Alternatives Analysis Detailed Definition of Alternatives Honolulu High-Capacity Transit Corridor Project

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| CHAPTER 1 INTRODUCTION | |
|---|------|
| History of the Project | 1-1 |
| Identification of Alternatives | 1-4 |
| CHAPTER 2 EXISTING TRANSPORTATION FACILITIES | |
| Street and Highway System | 2-6 |
| State Highway System | 2-6 |
| City and County Street System | 2-7 |
| Transportation Demand Management and Transportation Systems Management State High Occupancy Vehicle Operations | |
| Public Transportation System | 2-12 |
| TheBus | |
| TheHandi-Van | |
| LOTMA Commuter Express HDOT Vanpool Program | |
| Transit Centers | |
| Park-and-Ride Lots | |
| Bikeway System | 2-14 |
| Existing Bikeway System | 2-15 |
| Parking | 2-21 |
| CHAPTER 3 ALTERNATIVE 1: NO BUILD | |
| Physical Description | 3-1 |
| Supporting Facilities and Bus Service | |
| | |
| CHAPTER 4 ALTERNATIVE 2: TRANSPORTATION SYSTEM MANA | |
| (TSM) | |
| Physical Description | 4-1 |
| Operation | 4-1 |
| Supporting Facilities and Bus Service | 4-1 |
| CHADTED 5 AT TERMATIVE 2. MANACER TAME | 5 1 |
| CHAPTER 5 ALTERNATIVE 3: MANAGED LANE | |
| Physical Description | |
| Operation | |
| Supporting Facilities and Bus Service | 5-2 |
| ALTERNATIVE 3a: Two-direction Facility | |
| Two-direction Operation Bus Services | 5-7 |
| ALTERNATIVE 3b: Reversible Facility | |
| Reversible Operation Bus Services | |
| CHAPTER 6 ALTERNATIVE 4: FIXED GUIDEWAY | |
| Physical Description | 6-1 |
| Technologies Being Considered | |

| Operation, Supporting Facilities and Bus Service | |
|---|----------|
| Alignments Being Considered | 6-3 |
| Section I. Kapolei to Fort Weaver Road | 6-4 |
| Kamokila Boulevard/Farrington Highway | |
| Kapolei Parkway/North-South Road | |
| Saratoga Avenue/North-South Road | |
| Geiger Road/Fort Weaver Road | |
| Connecting Bus Service Wai'anae to Waipahu | 6-6 |
| Section II. Fort Weaver Road to Aloha Stadium Connecting Bus Services: Kamehameha Hwy (Waipahu/Pearl City/'Aiea) | |
| Section III. Aloha Stadium to Middle Street | 6-10 |
| Salt Lake Boulevard | |
| Mauka side of the Airport Viaduct | 6-13 |
| Makai of the Airport Viaduct | |
| Aolele Street | |
| Connecting Bus Services: Salt Lake / Pearl Harbor / Airport | 6-14 |
| Section IV. Middle Street to Iwilei | 6-16 |
| Connecting Bus Services: Kalihi / Liliha | 6-17 |
| Section V. Iwilei to UH Mānoa | 6-19 |
| Beretania Street/South King Street | |
| Hotel Street/Kawaiaha'o Street/Kapi'olani Boulevard | |
| Hotel Street/Waimanu Street/Kapi'olani Boulevard | |
| South King Street Tunnel/Waimanu Street/Kapi'olani Boulevard | |
| Nimitz Highway/Queen Street /Kapi'olani Boulevard | |
| Nimitz Highway/Halekauwila Street /Kapi'olani Boulevard | |
| Waikīkī Branch | |
| Connecting Bus Services: Iwilei to UH Mānoa | |
| End-to-End Fixed Guideway Alternatives | |
| Combination 1: Saratoga Avenue / North-South Road / Farrington Highway / Kamehameha Highway Lake Boulevard / North King Street / Hotel Street / Kawaiaha'o Street / Kona Street / Kapi'olani Boul University Avenue | levard / |
| Combination 2: Kamokila Boulevard / Farrington Highway / Kamehameha Highway / Aolele Street / | 0-30 |
| Dillingham Boulevard / King Street / Waimanu Street / Kapi olani Boulevard with a Waikīkī Branch. | 6-38 |
| Combination 3: Saratoga Avenue / North-South Road / Farrington Highway / Kamehameha Highway | r / |
| Aolele Street / Dillingham Boulevard / Nimitz Highway / Halekauwila Street / Kapi'olani Boulevard / | |
| University Avenue | 6-40 |
| Aolele Street / Dillingham Boulevard / Halekauwila Street / Ala Moana Center | |
| HAPTER 7 CONCLUSION | 7-1 |
| EFERENCES | R-1 |
| PPENDIX A: PROJECTS INCLUDED IN NO BUILD | A-1 |
| PPENDIX B: BUS OPERATING DETAILS FOR NO BUILD ALTERNATIVE | |
| I I ENDIA D. DUS UI ERATING DETAILS FOR NO DUILD ALTERNATIVE | |
| PPENDIX C: BUS OPERATING DETAILS FOR TRANSPORTATION SYSTEM | |
| IANAGEMENT ALTERNATIVE | 1 |

| APPENDIX D: BUS OPERATING DETAILS FOR MANAGED LANE OPTION 1 ALTERNATIVE | 1 |
|---|---|
| APPENDIX E: BUS OPERATING DETAILS FOR MANAGED LANE OPTION 2 ALTERNATIVE | 1 |
| APPENDIX F: BUS OPERATING DETAILS FOR FIXED GUIDEWAY ALTERNATIV | |
| APPENDIX G: BUS OPERATING DETAILS FOR FIXED GUIDEWAY ALTERNATIV | |
| APPENDIX H: BUS OPERATING DETAILS FOR FIXED GUIDEWAY ALTERNATIV | |
| APPENDIX I: BUS OPERATING DETAILS FOR FIXED GUIDEWAY ALTERNATIV 0-MILE ALIGNMENT | |

List of Figures

| Figure 2-1. Existing State Highway System |
|---|
| Figure 2-2. Existing Arterial Roadways in the Study Corridor |
| Figure 2-3. Existing Transit Center and Park-and-Ride Locations |
| Figure 2-4. Existing and Proposed Bikeways |
| Figure 5-1. Alternative 3: Managed Lane Alternative (Two-Direction Facility) |
| Figure 5-2. Alternative 3: Managed Lane Alternative (Reversible Facility) |
| Figure 5-3. Example Pedestrian Access Los Angeles Harbor Freeway Transitway 5-10 |
| Figure 6-1. Alternative 4: Fixed Guideway Section I |
| Figure 6-2. Alternative 4: Fixed Guideway Section II |
| Figure 6-3. Alternative 4: Fixed Guideway Section III |
| Figure 6-4. Alternative 4: Fixed Guideway Section IV |
| Figure 6-5. Alternative 4: Fixed Guideway Section V 6-35 |
| List of Tables |
| Table 3-1: No Build Alternative Characteristics of Bus Route Additions 3-4 |
| Fable 3-2: Bus Operating Plan for No Build Alternative Changes to Existing Routes (Routes as of 2010) 3-5 |
| Fable 4-1: TSM Park-and-Ride Sites |
| Table 4-2: TSM Alternative Characteristics of New Bus Route Additions 4-4 |
| Fable 4-3: Bus Operating Plan for TSM Alternative Changes to Existing Routes (Routes as of 2010) |

| Table 5-1: Managed Lane Bus Fleet Size | 5-2 |
|---|------|
| Table 5-2: Managed Lane Park-and-Ride Sites | 5-3 |
| Table 5-4: Managed Lanes Option 1 Features of Planned Bus Route Changes | 5-12 |
| Table 5-5: Managed Lane Reversible Option Features of Planned Bus Route Changes | 5-22 |
| Table 6-1: Fixed Guideway Headway Plan | 6-1 |
| Table 6-2: TheBus Current Fare Structure (as of 2006) | 6-2 |
| Table 6-3: Park-and-Ride Locations for Fixed Guideway Combinations | 6-3 |

Chapter 1

Introduction

The purpose of the Honolulu High-Capacity Transit Corridor Project is to provide improved mobility for persons traveling in the highly congested east-west transportation corridor between Kapolei and UH Mānoa, confined by the Wai'anae and Ko'olau Mountain Ranges to the north and the Pacific Ocean to the south. The project would provide faster, more reliable public transportation services in the corridor than those currently operating in mixed-flow traffic. The project would also provide an alternative to private automobile travel and improve linkages between Kapolei, the urban core, UH Mānoa, Waikīkī, and the urban areas in between. Implementation of the project, in conjunction with other improvements included in the O'ahu Regional Transportation Plan (ORTP), would moderate anticipated traffic congestion in the corridor. The project also supports the goals of the O'ahu General Plan and the ORTP by serving areas designated for urban growth.

History of the Project

Transit has a long history on O'ahu starting with the O'ahu Railway and Land (OR&L) system that carried passengers on approximately 150 miles of track between 1890 and 1947. The route structure included a line in the corridor between 'Ewa and Honolulu (Chiddix and Simpson, 2004). The Honolulu Rapid Transit and Land (HRT&L) company began operating an electric streetcar system in Honolulu in 1903 and had more than 20 miles of lines in operation during its peak. The population of O'ahu was 59,000 in 1900 and had increased to 120,000 by 1920.

Roadway development, buses, and private automobile ownership decreased rail-transit demand beginning in the 1920s. Buses provided a more economical means to serve growing communities away from established rail tracks. They operated on city streets that were developed and maintained with taxpayer funds, compared to the railways, which had to be privately developed and maintained. The HRT&L streetcars were completely replaced by buses in 1942. Increasing transportation demand was met in the 1950s with the development of the H-1 Freeway.

The population of O'ahu continued to increase, growing from 350,000 people in 1950 to 500,000 in 1960 and 630,000 by 1970. However, despite increasing travel demand, public opposition to extensive freeway expansion began to develop in the early 1960s. A proposal for an elevated Makai Freeway was abandoned. The island-wide O'ahu Transportation Study that was completed in 1967 concluded that a fixed-guideway transit system, serving a corridor between Pearl City and Hawai'i Kai, would provide cost-effective transportation capacity as part of a larger transportation system expansion needed to meet increased demand (OTPP, 1967).

During the early 1970s, the Preliminary Engineering and Evaluation Program (PEEP) I and PEEP II studies further explored options for a fixed-guideway transit system. Based on these studies, the City and County of Honolulu began planning the Honolulu Area Rail Rapid Transit (HART) project to provide transit in the corridor identified in the 1967 study (Pearl City to Hawai'i Kai). In 1982, project planning, environmental analysis, and preliminary engineering culminated in a Final Environmental Impact Statement issued by the City and the Urban Mass Transportation Administration (UMTA was the predecessor to the current Federal Transit Administration [FTA]). However, a change in city administration resulted in changed transportation priorities and work on the HART project stopped. O'ahu's population continued to increase (in 1980 O'ahu's population was 760,000).

In 1985, the City partnered with UMTA to begin a new study for an exclusive right-ofway, fixed-guideway rapid transit project. The Honolulu Rapid Transit Development Project (HRTDP) built on the planning completed for the HART project, but explored new automated transit technologies. When the combined Alternatives Analysis/Draft Environmental Impact Statement (AA/DEIS) for the project was completed in 1990, the island's population had grown to 840,000 people.

Later in 1990, following completion of the AA/DEIS, the State Legislature passed funding acts to provide State funds and authorize the City to impose a general use and excise tax surcharge to provide local funding for the project. Local funding was needed to leverage the federal funds that the U.S. Congress would make available for the project. The City selected a grade-separated, fixed-guideway transit alternative that included a tunnel under Downtown, and FTA authorized the City to proceed to preliminary engineering for this alternative (the locally preferred alternative, or LPA).

Over the following two years, the City conducted additional engineering studies and issued a request for proposals to design, build, operate and maintain the system. Soil conditions in the Downtown area and updated financing and environmental impact information resulted in an amendment to the LPA. The project was changed to follow Nimitz Highway on an elevated structure, and a branch line to Waikīkī was eliminated. The FTA and the City issued a Supplemental EIS to address the amended LPA and the addition of several park-and-ride lots to the project. In 1992, a final EIS was issued for the project. However, the City Council failed to authorize the general use and excise tax surcharge to provide the local funding and the project collapsed. Federal funds authorized to Honolulu were diverted to cities on the mainland.

During this planning, and while O'ahu's population was steadily increasing, the number of trips taken, or "transportation demand," was increasing at a greater rate than population growth. In 1960, 134,000 automobiles were registered on O'ahu and residents made a total of 1,190,000 daily person trips. Eleven percent of those trips were made on transit (OTPP, 1967). In 1980, 2,170,000 daily person trips were made and eight percent of those were made on transit (OMPO, 1984). By 1990, there were 613,000 automobiles registered on O'ahu. Residents made 2,410,000 daily person trips and only seven percent of the trips were made on transit (OMPO, 1995). Between 1960 and 1990, the population of O'ahu increased by 68 percent, while the number of daily person trips more than doubled, and the number of vehicles registered on the island increased almost five-fold.

In 1998, the City began developing the O'ahu Trans2K Islandwide Mobility Concept Plan. Through an intensive public involvement program, the Plan identified the increasing need for improved mobility and links between land use and transportation. The plan endorsed an integrated transportation approach, with roadway, high-occupancy vehicle, and transit improvements. Once again the need for high-capacity, frequent transit service was identified for the Primary Urban Center. This study led to the Primary Corridor Transportation Project.

Unlike prior projects, the Primary Corridor Transportation Project focused on alternatives that could be constructed within existing transportation rights-of-way to provide mobility improvements at a lower cost and with fewer impacts. A Major Investment Study and draft EIS was completed in 2000, which proposed a system based on bus rapid transit (BRT) operations. The BRT system continued to be developed and refined into the locally preferred alternative addressed in the final EIS in 2002. The proposed system included Regional and In-Town BRT operations extending from Kapolei to Waikīkī and the UH Mānoa.

Some of the Regional and In-Town BRT facilities from the BRT system proposal have been completed. The Hawai'i Department of Transportation has implemented the extension of the morning "zipper lane" between Radford Drive and the Ke'ehi Interchange. In-Town BRT facilities that have been constructed include seven transit stops.

The 2030 O'ahu Regional Transportation Plan includes the afternoon "zipper lane" that was also proposed as part of the Regional BRT project. This facility will be included in the No Build Alternative and all other alternatives analyzed for this Honolulu High-Capacity Transit Corridor Project. Other elements of the Primary Corridor Transportation Project, such as transit centers, are part of the 2030 O'ahu Regional Transportation Plan, while others, including additional transit centers and expanded bus service, are part of the proposed TSM Alternative for this project.

Between 1990 and 2000 the island experienced travel demand growth that again outstripped population growth, with a five percent increase in residents and a 15 percent increase in trips. The population of O'ahu in 2000 was 880,000; residents made 2,760,000 daily person trips; and transit continued to carry seven percent of the total trips (OMPO, 2001).

Transportation demand has continued to increase on O'ahu since 2000. As part of its work to update the Regional Transportation Plan, OMPO surveyed O'ahu residents about transportation issues in 2004. The survey identified commute-period traffic congestion in the 'Ewa and Central O'ahu to Downtown Honolulu corridor as the greatest concern. Nearly twice as many residents responded that improving transit was more important than building more roadways. Seventy percent of the respondents believed that rail rapid transit should be constructed as a long-term transportation solution, and 55 percent supported raising taxes to provide local funding for the system.

During the summer of 2005, the State legislature recognized the need and public support for a high-capacity transit system on O'ahu and passed Act 247. Act 247 authorized the County to levy a general excise tax surcharge to construct and operate a mass transit project serving O'ahu. The City Council subsequently adopted Ordinance 05-027 to levy a tax surcharge to fund public transportation. With secure local funding established for the first time, the City began the AA process to implement a high-capacity transit system in the corridor between Kapolei and UH Mānoa. A range of alternatives was evaluated and screened to select alternatives that would provide the most improvement to personmobility and travel reliability in the study corridor. FTA published a Notice of Intent to Prepare an EIS in the *Federal Register* on December 7, 2005, and DTS published an EIS Preparation Notice in the State of Hawai'i *Environmental Notice* on December 8, 2005. The public was asked to comment on the proposed alternatives, the purpose and need for the project, and the range of issues to be evaluated at a series of scoping meetings in December 2005.

Identification of Alternatives

An extensive range of alternatives with the potential to improve mobility within the corridor were identified and evaluated at a high-level in the *Honolulu High-Capacity Transit Corridor Project Alternatives Screening Memorandum* (DTS, 2006). The screening analysis identified four travel modes, 11 technologies and 73 possible alignments. The classes of alternatives that were evaluated included:

- Fixed Guideway Transit
- Bus
- Bus Rapid Transit
- High-Occupancy and Toll Lanes
- Tunnel or Bridge across Pearl Harbor
- Waterborne Ferries

The alternatives were developed through a screening process intended to refine all possible and reasonable alternatives into those that meet corridor needs, are technically feasible, and are viable for further study. The range of possible alternatives was developed based on previous transit studies, a field review of the study corridor, an analysis of current housing and employment data for the corridor, a literature review of technology modes, and work completed by the O'ahu Metropolitan Planning Organization (OMPO) for its *2030 O'ahu Regional Transportation Plan* and from public and agency comments received during project scoping.

The merits of each class of alternative were evaluated against a number of criteria related to: shortening travel times, project costs, environmental impacts, ease of implementation, support of the City's long-range land use plans, and community benefits. The range of alignment options were evaluated by section. The sections, identified from the Wai'anae to Koko Head direction, were defined based on logical termini and the presence of

existing transportation facilities, travel origins and destinations, and/or neighborhood boundaries. This provided the opportunity to focus on the particular needs and characteristics of an area in order to select the best options within each section of the corridor.

This screening process culminated with the selection of four alternatives, including a No Build Alternative for comparison, a Transportation System Management Alternative with additional improvements to the existing bus system, a Managed Lane Alternative with two operating options, and a Fixed Guideway Alternative with multiple alignment options.

Those four major alternatives were presented to interested agencies and the public in scoping meetings. The purpose of the scoping meetings was to gain agency input and public comment on the purpose of and need for the Project, the process of evaluation, and the potential unmitigatable impacts of the proposed alternatives. The consideration of those comments was an important element of the screening process. The input received was considered during the definition and refinement of alternatives to be considered during the study.

A specific technology will not be selected for the Fixed Guideway Alternative at this point in the analysis. However, the technology screening identified seven technologies as potential candidates for providing the fixed guideway service. The candidate technologies are: conventional bus, guided bus, light rail, people mover, monorail, maglev and rapid rail. The technology is anticipated to be identified after the selection of the Locally Preferred Alternative.

The result of the screening and scoping processes are the following four alternatives that are being advanced for detailed analysis in the Alternatives Analysis. The remainder of this report defines these alternatives in detail.

Chapter 2 Existing Transportation Facilities

This section describes facilities located in and services operating within the corridor. This includes highway and transit systems, parking facilities and availability, freight facilities, and pedestrian and bicycle facilities. Greater detail about the existing transportation system may be found in the *Honolulu High-Capacity Transit Corridor Project Transportation Impact Results Report* (DTS, 2006c).

Street and Highway System

Freeways, highways, and streets are the basic transportation network elements responsible for the movement of people and goods on O'ahu. The transportation network is used by all types of vehicles, public and private transit services, bicycles, and pedestrians. The roadway system on O'ahu is maintained by the State of Hawai'i Department of Transportation (HDOT) and the City and County of Honolulu Department of Facility Maintenance (DFM).

State Highway System

The State highway system includes all freeways and major highways connecting various parts of the island. The following description provides background information regarding the State highways maintained by HDOT. The State highway system is illustrated in Figure 2-1.

The interstate freeways on O'ahu are dedicated transportation structures. They are fully grade-separated, access-controlled structures with the sole purpose of facilitating the movement of people and goods to different parts of the island. Access to the interstate system is restricted to dedicated ramps, which minimize disruptions to the flow of traffic; this allows for higher operational speeds and improved capacity when compared to surface streets. The corridor is served primarily by the H-1 Freeway and the Moanalua Freeway (State Route 78), as indicated in Figure 2-1. The H-2 Freeway provides access to the corridor from Central O'ahu, and the H-3 Freeway provides access to the corridor from the Windward side.

Highways serve a purpose similar to that of the interstate system (i.e., facilitating the movement of goods and people to different parts of the island). Unlike the interstate system, highways are not fully grade-separated roadways. Rather, highways are major surface streets and expressways. Local traffic can access these facilities without the use of dedicated ramps; capacities and operational speeds are not as high as the interstate system. The State highway system consists of 280 route miles and 940 lane miles, including the freeway system. State highway facilities located within the project corridor include the following:

• Interstate Route H-1, Connection with Kalaniana'ole Highway in Wai'alae to connection with Farrington Highway in Makakilo

- Interstate Route H-2, Intersection with Interstate Route H-1 at Waiawa Interchange to Wahiawā
- Interstate Route H-3, Marine Corps Base Hawai'i to Intersection with Interstate Route H-1 at Hālawa Interchange
- Route 61, Pali Highway, Honolulu to Kailua
- Route 63, Likelike Highway, Kalihi to Intersection with Kamehameha Highway (Route 83) in Kāne'ohe
- Route 64, Sand Island Access Road
- Route 76, Fort Weaver Road, Intersection with Interstate Route H-1 to 'Ewa Beach
- Route H201, Moanalua Freeway, Middle Street to Halawa Interchange
- Route 80, Kamehameha Highway, Wahiawā to Intersection with Kamehameha Highway (Route 99)
- Route 83, Kamehameha Highway, Intersection with Pali Highway (Route 61) to Intersection with Kāne'ohe Bay Drive (Route 65)
- Route 92, Nimitz Highway, Pearl Harbor to Honolulu Harbor
- Route 92, Ala Moana Boulevard, Honolulu Harbor to Waikīkī
- Route 93, Farrington Highway, Waiawa Interchange to Mākua
- Route 95, Kalaeloa Boulevard, Intersection with Interstate Route H-1, Makakilo Interchange to Barbers Point Harbor
- Route 99, Kamehameha Highway, Schofield Barracks to Waialua
- Route 750, Kunia Road, Intersection with Interstate Route H-1 to Schofield Barracks.

City and County Street System

The City and County of Honolulu's street system consists of those arterial facilities that are not in the State system as well as local streets (Figure 2-2). Principal 'Ewa/Koko Head arteries located in the corridor include the following:

• Ala Wai Boulevard

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- Kapi'olani Boulevard
- Beretania Street
- Dillingham Boulevard
- Kalākaua Avenue

- King StreetKūhiō Avenue
- Moanalua Road
- Salt Lake Boulevard
- School Street.

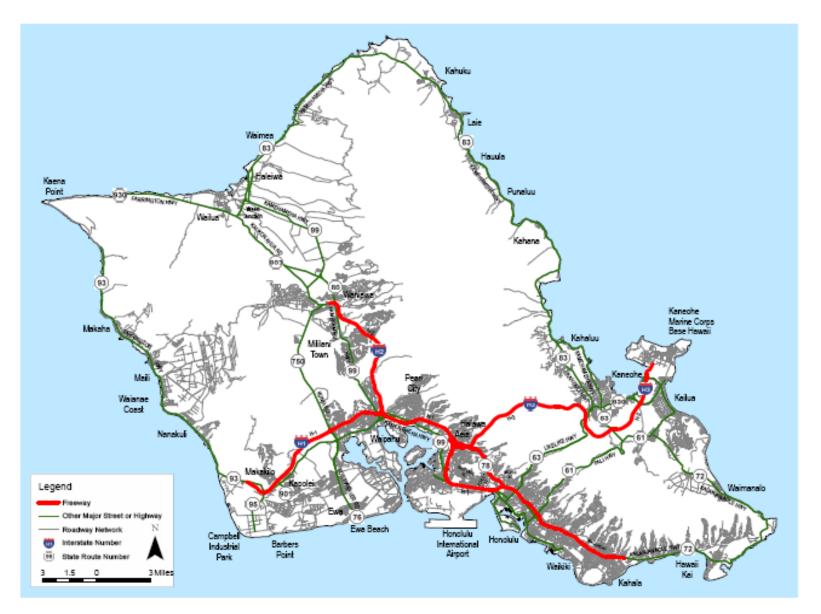


Figure 2-1. Existing State Highway System

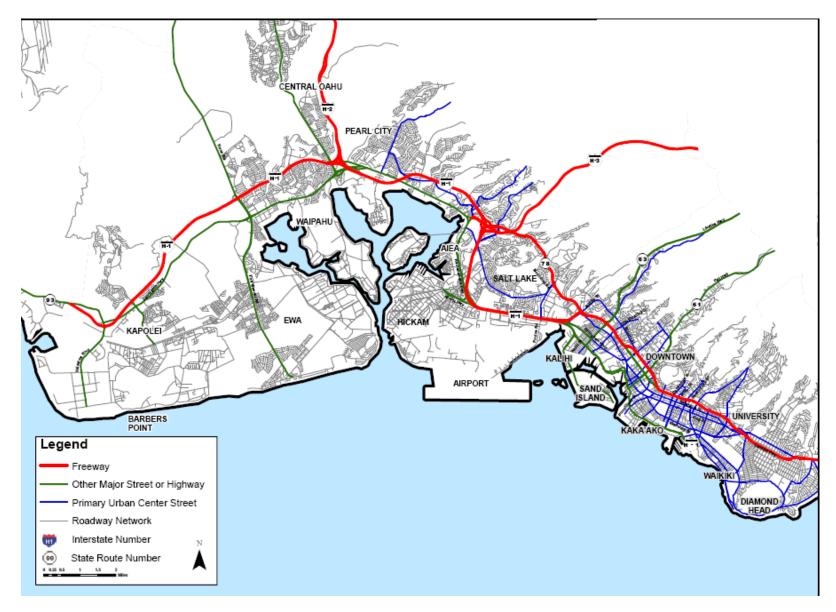


Figure 2-2. Existing Arterial Roadways in the Study Corridor

The main mauka/makai roadways in the corridor are as follows:

- Houghtailing Street
- Kalākaua Avenue
- Kalihi Street
- Kapahulu Avenue
- Ke'eaumoku Street
- McCully Street
- Middle Street
- Pensacola Street
- Pi'ikoi Street
- Punchbowl Street
- Pu'uloa Road
- South Street
- University Avenue
- Waiakamilo Road
- Ward Avenue.

Transportation Demand Management and Transportation Systems Management

Transportation Demand Management (TDM) is a general term referencing a variety of strategies to reduce highway travel demand. Transportation System Management (TSM) has a basic objective of creating a more efficient use of transportation facilities by improving the operation and management of vehicles and roads. Examples of TDM/TSM measures specific to the island of O'ahu include contraflow operations, special traffic lanes, and High Occupancy Vehicle (HOV) lanes; these measures are overseen either by HDOT or the City and County of Honolulu.

Contraflow lanes are a TSM strategy wherein a lane that typically provides vehicular travel in one direction is reversed during certain times of the day (e.g., a lane serving the off-peak direction is reversed so as to provide an additional travel lane in the peak direction).

Contraflow facilities operated by the State are restricted to buses, vanpools, and vehicles with two or more occupants. HDOT currently provides contraflow operations at the following locations within the study corridor during the morning peak period:

- <u>H-1 Zipper Lane</u>: The "zipper" contraflow lane provides an additional Koko Head direction lane from Managers Drive in Waipahu to the Pearl Harbor interchange during the morning peak period and is open to HOVs only.
- <u>H-1 Shoulder Express Lane</u>: This lane provides a short Koko Head lane for HOV use only between the Pearl Harbor interchange and the Ke'ehi interchange during the morning peak period.
- <u>Nimitz Highway (Route 92)</u>: During the morning peak period, a Koko Head contraflow HOV lane extends between the Ke'ehi interchange and Industrial Parkway.

The City and County of Honolulu also operates contraflow lanes along congested corridors during specific peak periods. Unlike HDOT contraflow operations, the City and County facilities do not have occupancy restrictions and operate during both the morning and afternoon peak periods. City and County locations with reversible lane operations include the following:

- <u>Kapi'olani Boulevard:</u> from the H-1 Freeway near South King Street to 'Ewa of Ward Avenue in the morning, and from Pensacola Street to McCully Street during the afternoon peak.
- <u>Ward Avenue:</u> from Lunalilo Street to makai of South King Street during the morning peak period.
- <u>Atkinson Drive:</u> from Kona Street to Kapi'olani during the morning peak period.
- <u>Wai'alae Avenue</u>
- <u>Kalākaua Avenue</u>: from Kapahulu Avenue to 8th Avenue during the afternoon peak.

State High Occupancy Vehicle Operations

HOV lanes are freeway or surface street lanes designated for exclusive use by buses, carpools, and vanpools. HDOT operates HOV lanes on the following facilities during certain times of the day:

- Interstate H-1
- Interstate H-2
- Moanalua Freeway (Route 78)
- H-1 Zipper Lane and Shoulder Express Lane
- Nimitz Highway (Route 92)
- In addition to the contraflow lanes and HOV facilities described above, the shoulder along a portion of Interstate H-1 is used to provide an additional travel lane during the morning peak period.

Public Transportation System

Public transportation plays an important role in O'ahu's transportation system. Such services provide an alternative to automobile travel and, by extension, benefit the island by aiding in the reduction of roadway congestion, air and noise pollution, and energy consumption. Public transit also offers mobility options to the elderly, the physically and mobility challenged, and persons who do not have access to an automobile.

TheBus

A private company, O'ahu Transit Services, Inc. (OTS), operates the public transit system on the island of O'ahu (TheBus). OTS is under contract to the City and County of Honolulu. TheBus system is a fixed-route public transit service. Since August 2000, TheBus has restructured to a "hub-and-spoke" network with the intent of improving accessibility, increasing ridership, providing an enhanced level of service, and serving increasing number of trips to destinations other than the PUC. Components of the restructured system are as follows:

- <u>Community and Urban Trunk Routes:</u> Trunk routes form spokes within the hub-andspoke system and facilitate hub-to-hub connections. The limited stop rapid bus routes A, B and C are trunk routes.
- <u>Community and Urban Circulators</u>: Circulator routes also form spokes within the hub-and-spoke system and radiate from the hubs and provide local neighborhood service.
- <u>Express Services</u>: Express bus services also form spokes of the hub-and-spoke system, and direct, non-stop, hub-to-hub connections are facilitated by the express services.

Weekday transit service for most bus routes is provided between 5 a.m. and 10 p.m. The *Honolulu High-Capacity Transit Corridor Project Existing Bus Transit System Base Data Report* (DTS, 2006) summarizes the various lines of service and their respective headway ranges by service period. TheBus system provides 93 numbered buses serving urban, suburban, and rural areas throughout O'ahu. As of 2006, TheBus has a fleet of 525 buses and approximately 4,200 bus stops on the island.

TheBus system carries approximately 68 million passengers who travel approximately 21.5 million miles per year. Data collected through on-board surveys in December 2005 and January 2006 indicate that the observed ridership is 236,600 average weekday boardings. Of this figure, 199,100 boardings were observed on local bus service, 8,300 boardings on peak-period express bus service, and 29,200 boardings on limited stop rapid bus routes (Routes A, B and C). These figures are only for TheBus system and do not include TheHandi-Van system.

An annual pass costs \$440 for an adult and \$220 for a youth. A monthly pass costs \$40 for adults and \$20 for youths. One-way fares are \$2/\$1 for an adult and youth, respectively. Senior citizens and individuals with disabilities pay \$30 for an annual pass and \$1 for a one-way fare with a reduced fare card or a valid Medicare card; a \$5 monthly pass sticker is also available.

TheHandi-Van

TheHandi-Van is a curb-to-curb demand-based transportation system provided by OTS for those persons eligible for paratransit service under the guidelines established by the Americans with Disabilities Act (ADA). TheHandi-Van is not a fixed-route service, although the areas serviced are similar to those serviced by TheBus. TheHandi-Van fleet consists of 106 vehicles that include different types of vans that provide service to more than 13,000 eligible customers, performing more than 630,000 trips annually. The days and hours of operation are the same as those of TheBus. Fares are \$2 one-way and advance reservations are required.

LOTMA Commuter Express

The Leeward O'ahu Transportation Management Association (LOTMA) offers the LOTMA Commuter Express, a private commuter bus service. The LOTMA Commuter Express provides non-stop freeway express lane service between Central O'ahu and Honolulu as an alternative to solo driving. This is a subscription-based service; financial support by local companies reduces the end-user subscription to \$95 for an unlimited use monthly pass and \$55 for a 20-trip monthly pass. Casual riders are accommodated on a space-available basis for \$3.50 per one-way trip. Additionally, LOTMA sponsors carpooling and vanpooling programs and offers computerized ride-matching assistance.

HDOT Vanpool Program

HDOT currently operates a vanpool program, Vanpool Hawai'i, through an outside contractor, VPSI, Inc. A vanpool is a group of four to 15 commuters sharing one vehicle during the commute to and from work. As of September 2006, there were 185 vanpools in operation on O'ahu. This program offers the option of a full-sized 15-passenger van for \$55 per seat per month (Vanpool) or a seven-passenger minivan or sport utility vehicle for \$70 per seat per month (Cool Pool). All riders share the vehicle's fuel and parking costs, regardless of the vanpool option.

Transit Centers

Transit centers are points within TheBus's hub-and-spoke system; they offer locations for multimodal transfer and are intended to support the bus transit systems as well as alternate travel means. Currently on O'ahu there are two existing transit centers and three in the plan, design, or construction phases; the locations are listed below and identified in Figure 2-3:

Existing Transit Centers

- Waipahu Transit Center in Waipahu, located at Hikimoe Street near the Waipahu Library
- Kapolei Transit Center in Kapolei, located at Kamokila Boulevard near the Kapolei Post Office.

Proposed Transit Centers

- Mililani Transit Center in Mililani, located on Meheula Parkway near the Town Center of Mililani
- Wahiawā Transit Center in Wahiawā, located on California Avenue near the Civic Center
- Wai'anae Transit Center in Wai'anae, located on Leihoku Street near the Wai'anae Mall.

Park-and-Ride Lots

Park-and-ride lots are designed as an alternative for people wishing to travel the majority of their commute by public transit. They are similar in function to transit centers, in that transfers to other travel means are facilitated. Typical users include commuters who drive to the park-and-ride facility, park their vehicle, and use either transit or a vanpool to complete the journey. The four existing park-and-ride facilities on O'ahu are listed below and their locations are illustrated in Figure 2-3:

- Hawai'i Kai Park-and-Ride in Hawai'i Kai, located on Keāhole Street near the Hawai'i Kai Towne Center
- Mililani Park-and-Ride in Mililani Mauka, located on Ukuwai Street near the Mililani-Mauka District Park
- Wahiawā Park-and-Ride in Wahiawā, located in Leilehua Golf Course Road near the Wahiawā Armory
- Royal Kunia Park-and-Ride in Waipahu, located on Kupuna Loop near the Kunia Interchange.

Bikeway System

The bikeway system provides residents and tourists an inexpensive and convenient means of getting around O'ahu for either recreation or commuting purposes. With the continued dependence on the automobile and increasing congestion found on the street system, the development and promotion of alternate travel means is important to the island of O'ahu. Three primary facility types provide the bikeway infrastructure on the island. The three facility types fall into the following categories as defined by *Bike Plan Hawai'i*, A State of Hawai'i Master Plan (HDOT, 2003):

- <u>Shared Roadway:</u> A shared roadway is any street or highway that is open to both bicycle and motor vehicle travel. Shared roadways may have signs designating their status as a preferred bike route.
- <u>Bike Lane</u>: A bike lane is a section of the roadway that has been designated by striping, signing, and/or pavement markings for the preferential or exclusive use of bicyclists.
- <u>Shared Use Path:</u> A shared use path is a pathway that is physically separated from motorized vehicular traffic by an open space or barrier and is either within the highway right-of-way or has an independent right-of-way.

Existing Bikeway System

Figure 2-4 illustrates the locations of existing and planned bikeways on the island. As of 2003, approximately 208 miles of bikeway facilities are available statewide; O'ahu contains 98 miles of these bikeways, or 47 percent of the statewide bikeway system. Although the current system is geared toward the recreational user, connections to activity centers are provided for commuter use. The following summarizes the bikeway facilities currently available on O'ahu:

- 30.1 miles of shared roadways
- 33.6 miles of bike lanes
- 34.3 miles of shared use paths.

As indicated in the *Bike Plan Hawai'i* (HDOT, 2003), 24,777 bicycle and moped registrations were recorded on O'ahu in 2001. In terms of the relationship between registrations and population, O'ahu has an average of 28 bicycles or moped registrations per 1,000 residents.

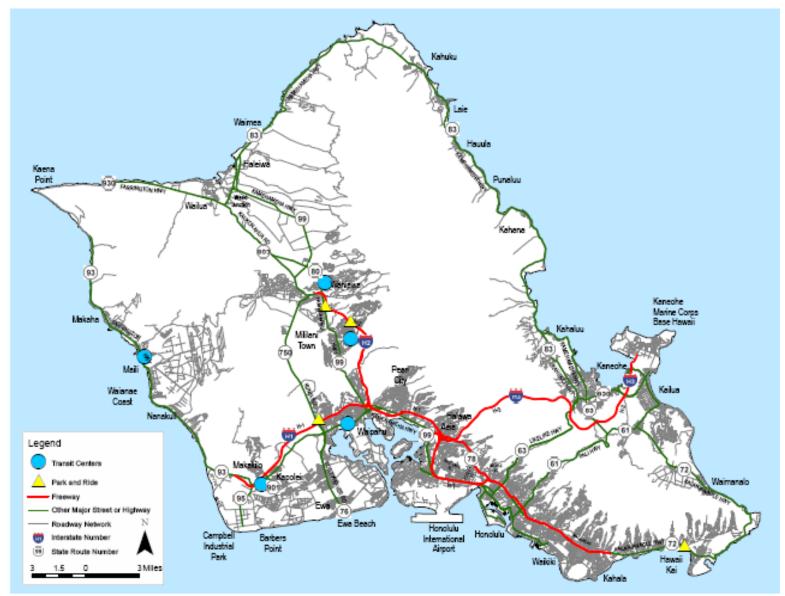
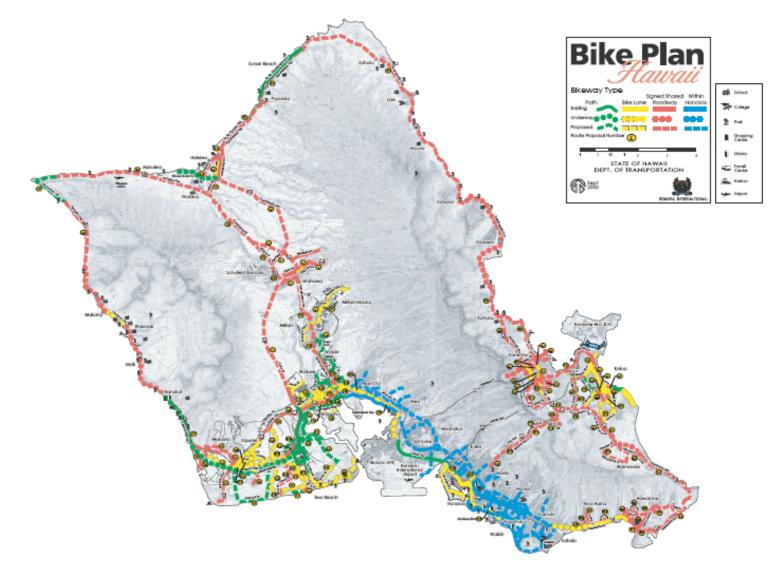


Figure 2-3. Existing Transit Center and Park-and-Ride Locations



Source: Bike Plan Hawai'i (HDOT, 2003)

Figure 2-4. Existing and Proposed Bikeways

Every bus in TheBus fleet is equipped with bike racks allowing each bus to hold a maximum of two bikes. As more bicyclists have become aware of this option, bicycle loadings on the bus network now exceed 30,000 per month.

Parking

Existing parking conditions throughout the corridor are dictated by the specific areas within the corridor. Suburban neighborhoods, such as Pearl City and 'Aiea, have parking situations similar to other suburban neighborhoods; i.e., parking is relatively accessible. There is parking available at most shopping facilities, at residences, and on the street. In the downtown areas, such as the Central Business District, Chinatown, Kaka'ako and Waikīkī, parking is much like other metropolitan areas – limited. The available land is extremely limited and costly; consequently parking lots are high priced and have a high demand. In July 2006, Colliers International released a mid-year survey that listed Honolulu as the ninth most expensive metropolitan area in the U.S. for parking. Colliers reported a 27 percent increase in parking costs in downtown Honolulu between 2005 and 2006. This trend is not likely to continue at the same rate; however, as the occupancy of office space downtown increases and redevelopment creates new high-density facilities, it is unlikely that the parking costs will decrease or that availability will increase. The cost of parking is a major factor in cities throughout the U.S. causing commuters to choose between using transit or using private automobiles for their trip.

Chapter 3 ALTERNATIVE 1: No Build

The No Build Alternative includes existing transit and highway facilities and most committed transportation projects anticipated to be operational by 2030. There are two types of projects included in the No Build: highway projects and transit projects. Committed highway transportation projects are those programmed in the financially constrained *2030 O'ahu Regional Transportation Plan (ORTP)* prepared by OMPO. Transit projects included are those that are in the financially constrained *ORTP* and are also included as funded projects in the *Statewide Transportation Improvement Program (STIP)* prepared by the Hawai'i Department of Transportation, with the exception of the Rail Transit, Kapolei to Mānoa project. The rail project is included in the *STIP*, but is one of the major alternatives for this project and is excluded from the No Build Alternative also will be included in all other alternatives. The committed projects included in the No Build Alternative are listed in Appendix A.

Physical Description

A great number of significant highway improvements are included in this alternative. Some major projects specifically included are:

- Widening H-1 in locations throughout the corridor,
- Construction of new HOV lanes on H-1 between Waiawa Interchange and Makakilo,
- Widening Farrington Highway between Fort Barrette Road and Fort Weaver Road,
- Creation of a p.m. "zipper" lane on H-1 from Ke'ehi Interchange to Kunia Interchange,
- Operation of an intra-island ferry service between Ocean Pointe Marina and Aloha Tower and Kalaeloa Harbor and Aloha Tower,
- Construction of a two-lane elevated High Occupancy Vehicle (HOV) Flyover along Nimitz Highway between Ke'ehi Interchange and Pacific Street
- Construction of North-South Road,
- Widening Fort Weaver Road from 4 lanes to 6 lanes,
- Waiawa Interchange upgrades,
- Traffic signal synchronization on many arterials,
- Creation of a joint state and city traffic management center.

A complete listing of the projects included in the No Build Alternative is found in Appendix A.

Some of the committed projects would improve current bus transit service. These include the two lane reversible Nimitz Highway High-Occupancy Vehicle (HOV) Flyover, two new HOV lanes on H-1 between Waiawa Interchange and Makakilo, p.m. "zipper lane" facilities on H-1 between Ke'ehi Interchange and Kunia Interchange, intraisland ferry service, and new transit centers in Kalihi, Wahiawā, and Wai'anae. Note that while transit centers at Pearl City and 'Aiea are also contained in the ORTP, they are not in the STIP; hence, they are not included in the No Build Alternative.

Supporting Facilities and Bus Service

There are no new facilities planned as part of this alternative. However, there are three new transit centers included in the ORTP which are currently under construction or will be built and operational before 2030. These transit centers improve the transit service of the No Build Alternative over what currently exists. The transit centers are described as follows:

- Mililani Transit Center in Mililani, located on Meheula Parkway near the Town Center of Mililani
- Wahiawā Transit Center in Wahiawā, located on California Avenue near the Civic Center
- Wai'anae Transit Center in Wai'anae, located on Leihoku Street near the Wai'anae Mall.

There are no new park-and-ride lots planned for this alternative.

In anticipation of increased roadway congestion and slower overall bus transit speeds, the No Build Alternative's transit component would include an increase in fleet size to allow service frequencies to remain the same as today. It will also include new bus service to serve proposed growth areas (e.g., Kapolei), and restructured "hub-and-spoke" service to serve the regional transit centers. The increase in the bus fleet is planned to be 89 buses, bringing the fleet total from 525 to 614 buses. Additionally, scheduled bus replacement will occur in accordance with existing plans.

There are two types of service modifications identified to respond to population and employment growth. A total of 16 new routes are planned for this alternative. The first are those new routes necessary to serve entirely new large-scale developments. These are predominantly community circulators designed to operate between the new development and the nearest transit center. The type of operation for each community circulator is consistent with those in operation today including span of service and frequency of service.

The span of service matches those of other comparable routes operating into neighborhoods. The frequency of service is normally on a clocked headway interval consistent with other routes serving the same transit center such that timed-transfer connections can be made without any significant wait time (normally less than five minutes). The day of operation is consistent with the size of the development and comparable service to other similar sized developments. All community circulators provide all-day, Saturday and Sunday services. Nine (9) of the sixteen (16) new routes identified in the No-Build Bus Alternative are community circulators.

One new *CountryExpress* route is identified in the No-Build Bus Alternative. Route D is a limited-stop, all-day, two-directional, express bus route with an emphasis on direct

service between transit centers. The service operating characteristics are consistent with existing *CountryExpress* bus operations (including the Route C). Its function is to serve as a high-capacity trunk operation using articulated (60 foot) buses. It is scheduled to make timed-connections at transit centers or to operate with frequent intervals so timed-connections are not essential. Therefore, the transfer time between community circulators and *CountryExpress* routes should be made without any significant wait times.

The other five routes added to the existing bus route network all relate to ferry operations. Two of the routes are specifically designed to time connect with passengeronly ferry vessel departures and arrivals at the Kalaeloa/Barbers Point ferry terminal. One route is a water taxi connecting Ko 'Olina with the ferry terminal. The other two routes are the ferry services themselves. One of the ferry routes operates between Kalaeloa/Barbers Point and Aloha Tower and the other between Ocean Pointe Marina and Aloha Tower.

The community circulators in the developing Ocean Pointe area in 'Ewa are designed to time connect at the Ocean Pointe terminal and therefore do not require separate ferry oriented bus feeder services.

To provide the additional service, the bus fleet would be increased by 89 buses over the 2005 fleet to a total bus fleet of 614. The maximum number of peak hour buses operating at one time would be 511. The total fleet size includes a 20% overage above the maximum peak hour demand to accommodate planned and unplanned maintenance.

Table 3-1 provides a summary of new bus routes added to the No Build Alternative.

Minor changes will be made the existing routes to maintain service at the current levels. Many of the changes include increasing the bus size, extending routes to service new areas, routing buses through the p.m. "zipper" lane and Nimitz Flyover, and increasing frequency of the buses to compensate for increased traffic congestion. These changes are itemized in Table 3-2 that follows.

Detailed descriptions of the bus service for this specific alignment combination can be found in Appendix B. The bus descriptions include tables that describe weekday operations for TheBus. Route operating details are summarized by period of day, weekday totals, and the maximum vehicle requirements by period of day.

| | | | | | | | PEAK | | | HEAD | WAYS | ; | |
|------|----------------------------------|---------|-------|------|---------|----------|-------|------|------|------|-------|------|------|
| | | VEHICLE | | | BEGIN | END | CYCLE | AM | Mid- | PM | | WEE | KEND |
| | NEW ROUTES | SIZE | MILES | MPH | SERVICE | SERVICE | TIME | Peak | Day | Peak | Even. | SAT. | SUN. |
| | CountryExpress Limited Stop | | | | | | | | | | | | |
| D | Wahiawa-UH Manoa | 60 | 50.6 | 20.2 | 5:00 AM | 10:00 PM | 150 | 15 | 30 | 15 | 30 | 30 | 30 |
| | Community Circulators: | | | | | | | | | | | | |
| 415 | Kalaeloa-Ocean Pointe-Waipahu | 40 | 21.4 | 12.2 | 5:30 AM | 11:00 PM | 105 | 30 | 30 | 30 | 30 | 30 | 30 |
| 416 | Kapolei West-Ko Olina | 40 | 5.2 | 10.4 | 5:30 AM | 10:00 PM | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| 417 | West Oahu Campus | 40 | 10.8 | 10.8 | 5:00 AM | 12:30 AM | 60 | 30 | 30 | 30 | 30 | 30 | 30 |
| 418 | Kalaeloa | 40 | 10.9 | 10.9 | 5:00 AM | 11:00 PM | 60 | 30 | 30 | 30 | 30 | 30 | 30 |
| 419 | Makaiwa Hills | 40 | 7.1 | 14.2 | 5:00 AM | 11:00 PM | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| 422 | West Oahu-Ocean Pointe-Ewa | 40 | 16.2 | 16.2 | 5:00 AM | 12:30 AM | 60 | 30 | 30 | 30 | 30 | 30 | 30 |
| 434 | Royal Kunia Extension | 40 | 5.8 | 11.6 | 4:30 AM | 1:00 AM | 30 | 30 | 30 | 30 | 60 | 30 | 30 |
| 440 | Koa Ridge-Ka Uka | 40 | 5.6 | 11.2 | 5:00 AM | 10:00 PM | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| 441 | Waiawa-Ka Uka | 40 | 11.2 | 11.2 | 5:00 AM | 10:00 PM | 60 | 30 | 30 | 30 | 30 | 30 | 30 |
| | Ferry Services: | | | | | | | | | | | | |
| 4F | Downtown/UH/Aloha Terminal | 40 | 9.2 | 9.2 | 5:00 AM | 6:35 PM | 60 | 15 | 0 | 15 | 0 | 0 | 0 |
| 8F | Waikiki/Ala Moana/Aloha Terminal | 40 | 12.4 | 9.9 | 5:00 AM | 6:35 PM | 75 | 15 | 0 | 15 | 0 | 0 | 0 |
| 30F | Chinatown/Kalihi/Aloha Terminal | 40 | 7.2 | 9.6 | 5:00 AM | 6:35 PM | 45 | 15 | 0 | 15 | 0 | 0 | 0 |
| 41F | Kapolei Villages-Kalaeloa Ferry | 40 | 12.1 | 12.1 | 5:00 AM | 6:35 PM | 60 | 30 | 0 | 30 | 0 | 0 | 0 |
| 93F | Makaha-Kalaeloa Ferry | 40 | 32.3 | 16.2 | 5:00 AM | 6:35 PM | 120 | 30 | 0 | 30 | 0 | 0 | 0 |
| 411F | Makakilo-Kalaeloa Ferry | 35 | 13.6 | 13.6 | 5:00 AM | 6:35 PM | 60 | 30 | 0 | 30 | 0 | 0 | 0 |
| 413F | Kapolei-Kalaeloa Ferry | 40 | 7.1 | 14.2 | 6:20 AM | 6:45 PM | 30 | 30 | 0 | 30 | 0 | 0 | 0 |
| 415F | Ewa Beach/Ocean Pointe Marina | 40 | 7.1 | 14.2 | 6:20 AM | 6:45 PM | 30 | 30 | 0 | 30 | 0 | 0 | 0 |

Table 3-1: No Build Alternative Characteristics of Bus Route Additions

| | | | | | | FFAT | URES | | NNED ROUTE CHANGES |
|--------|-----------------|--------------|---------------------------|------------------------|---------|---------|---------|---------|--|
| | | | | | | EKDAY T | | | |
| | | | e | | VVED | | RIPS AL | עבט | |
| ROUTE | CHANGE PROPOSED | Vehicle Size | Operate on Nimitz Flyover | Operate PM Zipper Lane | AM Peak | Mid-Day | PM Peak | Evening | COMMENT |
| 1 | Yes | 60 | | | | | | | Add artic buses. |
| 1L | Yes | 60 | | | | | | | Add artic buses. |
| 2 | No | 40 | | | | | | | |
| 3 | Yes | 60 | | | | | | | Add artic buses. |
| 4 | No | 40 | | | | | | | |
| 5 | No | 40 | | | | | | | |
| 6 | No | 40 | | | | | | | |
| 7 | No | 40 | | | | | | | |
| 8 | Yes | 60 | | | | | | | Add artic buses. |
| 9 | No | 40 | | | | | | | |
| 10 | No | 30 | | | | | | | |
| 11 | No | 40 | | | | | | | |
| 13 | Yes | 60 | | | | | | | Add artic buses. |
| 15 | No | 30 | | | | | | | |
| 16 | No | 35 | | | | | | | |
| 17 | No | 40 | | | | | | | |
| 18 | No | 40 | | | | | | | |
| 19 | Yes | 60 | | | 9/12 | 9/18 | 7/10 | | Add artic buses. Waikiki to airport trips added. |
| 20 | Yes | 60 | | | | | | | Add artic buses. |
| 23 | No | 40 | | | | | | | |
| 31 | No | 35 | | | | | | | |
| 32 | No | 35 | | | | | | | |
| 40 | Yes | 60 | | | 10/12 | 12/18 | 6/15 | 16/24 | Add artic buses. Increase frequency; 24-hour service. |
| 41 | Yes | 40 | | | | - | - | | Interline with Route 421. |
| 42 | Yes | 60 | | | 11/12 | 12/14 | 7/10 | 8/24 | Add artic buses. Increase frequency; 24-hour service. |
| 43 | Yes | 40 | | Yes | | | - | | Operate in PM Zipper Lane. |
| 50 | No | 40 | | | | | | | - F |
| 51 | Yes | 60 | | | | | | | Add artic buses. |
| 52 | Yes | 60 | | Yes | 8/12 | 11/14 | 5/10 | 3/10 | Add artic buses. Increase frequency. Serve Ka Uka P&R. |
| 53 | Yes | 60 | | | | | - | _ | Add artic buses. |
| 54 | Yes | 60 | | | | | | | Add artic buses. |
| 55 | Yes | 60 | | | | | | | Add artic buses. |
| 56 | No | 40 | | | | | | | |
| 57/57A | No | 40 | | | | | | | |
| 65 | No | 40 | | | | | | | |
| 70 | No | 35 | | | | | | | |
| 70 | No | 35 | | | | | | | |
| 73 | No | 35 | | | | | | | |
| | | | | | | | | | |

Table 3-2: Bus Operating Plan for No Build Alternative Changes to Existing Routes (Routes as of 2010)

| | | | | | | FFΔT | TURES | | NNED ROUTE CHANGES | | | | | |
|------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|---------------------------|---|---------|---------|---------|---------|---------|
| | | | | | 14/5-5 | | | | | | | | | |
| | | ē | эг | | VVEE | EKDAY T | RIPS AL | DED | | | | | | |
| ROUTE | CHANGE PROPOSED | Vehicle Size | Operate on Nimitz Flyover | Operate PM Zipper Lane | AM Peak | Mid-Day | PM Peak | Evening | COMMENT |
| 74 | No | 35 | | | | | | | | | | | | |
| 77 | No | 30-35 | | | | | | | | | | | | |
| 131 | Yes | 30 | | | | 0/6 | | | Add mid-day and weekend services. | | | | | |
| 132 | Yes | 30 | | | | 0/6 | | | Add mid-day and weekend services. | | | | | |
| 133 | No | 30 | | | | | | | | | | | | |
| 134 | No | 30 | | | | | | | | | | | | |
| 231 | No | 35 | | | | | | | | | | | | |
| 232 | No | 35 | | | | | | | | | | | | |
| 401 | No | 35 | | | | | | | | | | | | |
| 402 | No | 35 | | | | | | | | | | | | |
| 403 | No | 35 | | | | | | | | | | | | |
| 411 | Yes | 40 | | | | | | | Interline with Route 417. | | | | | |
| 412 | No | 35 | | | | | | | | | | | | |
| 413 | No | 40 | | | | 0/6 | | | Add mid-day service. | | | | | |
| 414 | No | CA* | | | | | | | | | | | | |
| 415 | Yes | 40 | | | | | | | | | | | | |
| 416 | Yes | 40 | | | | | | | New route; see separate discussion. Interline w/419. | | | | | |
| 417 | Yes | 40 | | | | | | | New route; see separate discussion. Interline w/411. | | | | | |
| 418 | Yes | 40 | | | | | | | New route; see separate discussion. | | | | | |
| 419 | Yes | 40 | | | | | | | New route; see separate discussion. | | | | | |
| 421 | Yes | 40 | | | | | | | Interline with Route 41. | | | | | |
| 422 | Yes | 40 | | | | | | | New route; see separate discussion. | | | | | |
| 432 | No | 40 | | | | | | | Estand convice to Ke Like Divid 8 LL 0 torrester as int | | | | | |
| 433 434 | Yes Yes | 40 40 | | | | | | | Extend service to Ka Uka Blvd & H-2 transfer point. | | | | | |
| 434 | Yes | 40 | | | | | | | Extend service to Royal Kunia - adds one bus. | | | | | |
| 440 | Yes | 40 | | | | | | | New route; see separate discussion. | | | | | |
| 501 | No | 40 | | | | | | | New route; see separate discussion. | | | | | |
| 502 | No | 35 | | | | | | | | | | | | |
| 502 | No | CA | | | | | | | | | | | | |
| 503 | No | 35 | | | | | | | | | | | | |
| 505 | No | 35 | | | | | | | | | | | | |
| 511 | No | 40 | 1 | | | | | | | | | | | |
| 512 | No | 40 | | | | | | | | | | | | |
| 513 | No | 40 | | | | | | | | | | | | |
| | - | - | | | | | | | | | | | | |

CA: Community Access Route.

| | | | | | | FEAT | URES | OF PLA | NNED ROUTE CHANGES |
|-----------------|---------------------------------|---------------------------|------------------------|---------|---------|-------------|---------|---------|---|
| | | | | | WEF | EKDAY T | | | |
| | | /er | Ð | | | | | | |
| CHANGE PROPOSED | CHANGE PROPOSED Vehicle Size | Operate on Nimitz Flyover | Operate PM Zipper Lane | AM Peak | Mid-Day | PM Peak | Evening | COMMENT | |
| 521 | No | 35 | | | | | | | |
| 522 | No | 35 | | | | | | | |
| Express | Routes: | | | | | | | • | |
| 80/82 | No | 40 | | | | | | | |
| 80A | No | 40 | | | | | | | |
| 80B | No | 40 | | | | | | | |
| 81 | Yes | 60 | Yes | Yes | | | | | Operate Nimitz Flyover & PM Zipper Lane. Add artic buses. |
| 83 | Yes | 60 | Yes | Yes | | | | | Operate Nimitz Flyover & PM Zipper Lane. Add artic buses. |
| 83A | Yes | 40 | | Yes | | | | | Operate PM Zipper Lane if access available. |
| 84 | Yes | 60 | Yes | Yes | | | | | Operate Nimitz Flyover & PM Zipper Lane. Add artic buses. |
| 84A | Yes | 40 | Yes | Yes | | | | | Operate Nimitz Flyover & PM Zipper Lane. |
| 85 | No | 40 | | | | | | | |
| 85A | No | 40 | | | | | | | |
| 86 | No | 40 | | | | | | | |
| 86A | No | 40 | | | | | | | |
| 88 | No | 40 | | | | | | | |
| 88A | No | 40 | | | | | | | |
| 89 | No | 40 | | | | | | | |
| 90 | No | 40 | | | | | | | |
| 92 | Yes | 40 | Yes | Yes | | | | | Operate Nimitz Flyover & PM Zipper Lane. |
| 93 | Yes | 60 | Yes | Yes | | | | | Operate Nimitz Flyover & PM Zipper Lane. Add artic buses. |
| 93A | Yes | 40 | | Yes | | | | | Operate PM Zipper Lane if access available. |
| 95 | No | 40 | | | | | | | |
| 96 | Yes | 40 | Yes | Yes | | | | | Operate Nimitz Flyover & PM Zipper Lane. |
| 97 | Yes | 40 | Yes | Yes | | | | | Operate Nimitz Flyover & PM Zipper Lane. |
| 98 | Yes | 60 | Yes | Yes | | | | | Operate Nimitz Flyover & PM Zipper Lane. Add artic buses. |
| 101 | Yes | 60 | Yes | Yes | | | | | Operate Nimitz Flyover & PM Zipper Lane. Add artic buses. |
| 102 | Yes | 60 | Yes | Yes | | | | | Operate Nimitz Flyover & PM Zipper Lane. Add artic buses. |
| 103 | Yes | 40 | Yes | Yes | | | | | Operate Nimitz Flyover & PM Zipper Lane. |
| 203 | No | 40 | | | | | | | |
| Limited | Stop Rou | | | | | | | | |
| Α | Yes | 60 | | | | | | | Extend service to UH West Oahu Campus. |
| В | Yes | 60 | | | | | | | Add artic buses. |
| С | Yes | 60 | | Yes | 12/24 | 12/24 | 6/12 | 5/10 | Add artic buses. Increase frequency. |
| D | Yes | 60 | | Yes | | | | | New route; see separate discussion. |
| E | Yes | 60 | Yes | Yes | 12/24 | 12/24 | 6/12 | 5/10 | Add artic buses. Increase frequency. |

| | | | FEATURES OF PLANNED ROUTE CHANGES | | | | | | | | | | | | |
|-----------|-----------------|--------------|-----------------------------------|------------------------|---------|---------|---------|---------|---|--|--|--|--|--|--|
| | | | | | WEE | EKDAY T | RIPS AD | DED | | | | | | | |
| ROUTE | CHANGE PROPOSED | Vehicle Size | Operate on Nimitz Flyover | Operate PM Zipper Lane | AM Peak | Mid-Day | PM Peak | Evening | COMMENT | | | | | | |
| Ferry Rou | utes | | | | | • | | | | | | | | | |
| 4F | Yes | 40 | | | | | | | New route; see separate discussion. | | | | | | |
| 8F | Yes | 40 | | | | | | | New route; see separate discussion. | | | | | | |
| 30F | Yes | 40 | | | | | | | New route; see separate discussion. | | | | | | |
| 41F | Yes | 40 | | | | | | | New route; see separate discussion. | | | | | | |
| 93F | Yes | 40 | | | | | | | New route; see separate discussion. | | | | | | |
| 411F | Yes | 35 | | | | | | | New route; see separate discussion. | | | | | | |
| 413F | Yes | 40 | | | | | | | New route; see separate discussion. | | | | | | |
| 415F | Yes | 40 | | | | | | | New route; see separate discussion. | | | | | | |
| 900F | Yes | | | - | | | | | New ferry route; see separate discussion. | | | | | | |
| 901F | Yes | | - | 1 | | | | | New ferry route; see separate discussion. | | | | | | |
| 910F | Yes | | 1 | - | | | | | New ferry route; see separate discussion. | | | | | | |

Chapter 4ALTERNATIVE 2:Transportation SystemManagement (TSM)

The Transportation System Management Alternative is designed to be the best that can be done to improve transit service within the corridor without a major new fixed guideway investment. This requires an optimization of the bus system and physical and operational improvements that can be made without a major capital investment.

In addition to the committed projects included in the No Build Alternative, the TSM Alternative would include new transit centers at Pearl City and 'Aiea, and an enhanced bus system based on an expanded hub-and-spoke route network and relatively low-cost capital improvements on selected roadway facilities providing priority to buses.

Physical Description

New transit centers will be constructed in Pearl City and 'Aiea to facilitate the new huband-spoke bus network implemented in this alternative.

The enhanced bus system would include an increase in fleet size that attempts to meet the purpose and needs of the project. Based on the redesigned bus network, it is estimated that 240 new buses would need to be purchased to provide a sufficient fleet size to perform operations as planned. New buses purchased will create a fleet size of 765. The maximum peak hour demand for buses is 638 to which an additional 20 percent overage is added to create to final fleet size. The overage accommodates planned and unplanned maintenance while allowing uninterrupted bus coverage. In addition, the normal schedule of bus replacement will be executed.

Operation

In the TSM Alternative, service will be increased by adding buses, increasing the service frequency, and increasing the peak hours of operation for specific bus routes. Buses would also use the "zipper" lanes, new HOV lanes, and the Nimitz Flyover where possible for the specific route. These specific changes are described in the Supporting Facilities and Bus Service section.

Supporting Facilities and Bus Service

Park-and-ride facilities will be incorporated into the plan and the bus network will service the new park-and-ride facilities. There are five new park-and-ride lot locations planned throughout the corridor to improve service. The size of the park-and-ride lot was determined by the projected demand at each location. Table 4-1 shows the location and number of stalls for each of the new park-and-ride lot locations.

Table 4-1: TSM Park-and-Ride Sites

| Park-and-Ride Location | TSM Alternative |
|---|-----------------|
| Hanua Street and Kapolei Parkway | 1,200 Stalls |
| UH West O' ahu at North-South Road, south of Farrington Highway | 1,700 Stalls |
| Ka Uka Boulevard and H-2 Freeway | 1,000 Stalls |
| Aloha Stadium | 1,300 Stalls |

There are three types of service modifications to the bus service identified to provide the best mobility without a major capital project to serve the population and employment growth in the project corridor. The first includes frequency adjustments primarily in the peak periods to serve work trip demands. Frequency adjustments involve adding trips to community circulators, limited stop express routes and the ferry services. The ferry operations are increased to offer additional departures and reverse-commute opportunities from downtown Honolulu. The number of trips provided by the connecting ferry bus routes are increased to serve the additional ferry trips.

Ferry service from Ocean Pointe marina and Kalaeloa will begin serving downtown areas via the Aloha Tower. Six ferries per peak period direction are planned and it is anticipated that reverse commute demand will necessitate at least two trips from Aloha Tower to Ocean Pointe and Kalaeloa morning and afternoon. Bus service to provide access to and from the ferry terminals will connect communities in the 'Ewa plain with the ferry terminals.

The second modification is the addition of three peak period bus express routes to serve demand in developing areas including Royal Kunia, Koa Ridge and Waiawa.

The third modification is the restructuring of bus services in Pearl City and 'Aiea to maximize use of the planned transit centers and the extension of some urban Honolulu bus routes to provide improved local service to several neighborhoods.

The evening peak period definition is changed from 3:00 p.m.-6:00 p.m. to 3:00 p.m.-7:00 p.m. to account for the added traffic congestion. This impacts the number of bus trips provided during the peak periods for those bus routes identified to receive frequency changes.

New bus route additions are summarized in. Table 4-2. Changes to bus service are reflected in Table 4-3. Detailed descriptions of the bus service for this specific alignment combination can be found in Appendix C. The bus descriptions include tables that describe weekday operations for TheBus. Route operating details are summarized by period of day, weekday totals, and the maximum vehicle requirements by period of day.

| | | | | | | | PEAK | | | HEAD | WAYS | ; | |
|------------|--|----------|--------------|--------------|--------------------|----------------------|-----------|----------|----------|----------|----------|----------|----------|
| | | VEHICLE | | | BEGIN | END | CYCLE | AM | Mid- | PM | | WEE | KEND |
| Т | SM ALTERNATIVE NEW ROUTES | SIZE | MILES | MPH | SERVICE | SERVICE | TIME | Peak | Day | Peak | Even. | SAT. | SUN. |
| | Pearl City/Aiea Local Routes: | | | | | | | | | | | | |
| 54 | Pearlridge TC-Ala Moana TC | 60 | 23.4 | 11.7 | 4:30 AM | 1:00 AM | 120 | 10 | 15 | 10 | 30 | 20 | 20 |
| 53 | Replaced with 54 and 547 | | | | | | | | | | | | |
| | Pearl City/Aiea Circulators: | | | | | | | | | | | | |
| 541 | Halawa Heights | 35 | 13.5 | 13.5 | 5:30 AM | 10:00 PM | 60 | 15 | 30 | 15 | 30 | 30 | 30 |
| 542 | Aiea Heights | 35 | 6.3 | 12.6 | 5:30 AM | 10:00 PM | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| 543 | Kaonohi | 35 | 5.2 | 10.4 | 5:30 AM | 9:00 PM | 30 | 15 | 30 | 15 | 30 | 30 | 30 |
| 544 | CA - Kilinoe | CA | 6.3 | 12.6 | 5:30 AM | 9:00 PM | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| 545 | Newtown | 35 | 7.0 | 14.0 | 5:30 AM | 9:00 PM | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| 546 | Kaahumanu | 35 | 7.6 | 15.2 | 5:30 AM | 9:00 PM | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| 547 548 | Pacific Palisades Pearl City Loop | 40 40 | 11.8 7.9 | 15.7 10.5 | 4:30 AM 4:30 AM | 12:30 AM 12:30 AM | 45 45 | 15 15 | 30 30 | 15 15 | 30 30 | 30 30 | 30 30 |
| 548 | Pearlridge TC-Ford Island | 40 40 | 7.9 | 14.4 | 4.30 AM | 12:30 AM 10:00 PM | 45 30 | 30 | 30 | 30 | 30 | 30 30 | 30 |
| 435 | LCC (Waipahu TC-Pearlridge TC) | 40 | 13.0 | 13.0 | 6:30 AM | 10:00 PM | 60 | 30 | 30 | 30 | 30 | 0 | 0 |
| 71 | Replaced with 545 | | | | 0.007 | | | | | | | Ů | Ŭ |
| 73 | Replaced with 435 | | | | | | | | | | | | |
| 74 | Replaced with 541 & 542 | | | | | | | | | | | | |
| | Peak Express Routes: | | | | | | | | | | | | |
| 434X | KRoyal Kunia-Downtown | 40 | 21.6 | 24.9 | 5:45 AM | 7:40 AM | 52 | 15 | 0 | 0 | 0 | 0 | 0 |
| 434X | C Downtown-Royal Kunia | 40 | 20.8 | 24.0 | 4:45 PM | 6:37 PM | 52 | 0 | 0 | 15 | 0 | 0 | 0 |
| | Koa Ridge-Downtown | 40 | 19.0 | 24.7 | 5:45 AM | 7:40 AM | 46 | 15 | 0 | 0 | 0 | 0 | 0 |
| | C Downtown-Koa Ridge | 40 | 19.2 | 24.5 | 4:45 PM | 6:35 PM | 47 | 0 | 0 | 15 | 0 | 0 | 0 |
| | Waiawa-Downtown | 40 | 16.5 | 23.1 | 6:00 AM | 7:40 AM | 43 | 15 | 0 | 0 | 0 | 0 | 0 |
| | C Downtown-Waiawa | 40 | 17.1 | 22.8 | 4:45 PM | 6:35 PM | 45 | 0 | 0 | 15 | 0 | 0 | 0 |
| | Urban Honolulu Route Changes: | | | | | | | | | | | | |
| 4 | Downtown-UH-Waikiki | 40 | 17.8 | 8.9 | 5:00 AM | 12:00 AM | 120 | 15 | 20 | 15 | 30 | 30 | 30 |
| 8 | Waikiki-AM TC-Ward Center | 60 | 8.9 | 5.9 | 7:15 AM | 12:00 AM | 90 | 15 | 10 | 10 | 15 | 20 | 20 |
| 17 | Nuuanu-AM TC-Makiki | 40 | 17.4 | 8.7 | 5:00 AM | 12:00 AM | 120 | 10 | 20 | 15 | 30 | 30 | 30 |
| 30 | Kalihi-Palama-Pauoa-Kakaako | 40 | 14.7 18.7 | 7.3 12.5 | 5:00 AM | 12:00 AM 8:00 PM | 120 90 | 30 30 | 30 30 | 30 30 | 30 60 | 30 | 30 60 |
| 301 302 | Kalihi-Airport-Moanalua Tripler Army Medical Center | 35 40 | 7.0 | 7.0 | 5:00 AM 4:30 AM | 8:00 PM 10:11 PM | 90 60 | 30 30 | 30 60 | 30 30 | 60 60 | 60 60 | 60 60 |
| 302 | Kalihi Valley Homes | 40 40 | 7.0 3.6 | 7.0 | 4:30 AM | 12:00 AM | 30 | 30 15 | 30 | 30 15 | 60 60 | 60 60 | 60 60 |
| 303 | Kalihi-Liliha-Alewa | 30 | 13.1 | 13.1 | 5:00 AM | 11:00 PM | 60 | 30 | 60 | 30 | 60 | 60 | 60 |
| 305 | Kalihi Valley-Sand Island | 40 | 11.4 | 11.4 | 5:00 AM | 11:00 PM | 60 | 15 | 30 | 15 | 60 | 60 | 60 |
| 7 | Replaced with Routes 303 & 305 | - | | | | | | | - | - | - | | - |
| 10 | Replaced with Route 304 | | | | | | | | | | | | |
| 16 | Replaced with Route 301 | | | | | | | | | | | | |
| 31 | Replaced with Route 302 | | | | | | | | | | | | |

Table 4-2: TSM Alternative Characteristics of New Bus Route Additions

| | | | | | | | PEAK | | | HEAD | WAYS | ; | |
|-----|------------------------------|---------|-------|------|----------|----------|-------|------|------|------|-------|------|------|
| | | VEHICLE | | | BEGIN | END | CYCLE | AM | Mid- | PM | | WEE | KEND |
| т | SM ALTERNATIVE NEW ROUTES | SIZE | MILES | MPH | SERVICE | SERVICE | TIME | Peak | Day | Peak | Even. | SAT. | SUN. |
| | Windward Local Routes: | | | | | | | | | | | | |
| 60 | Kailua-Honolulu | 40 | 39.6 | 15.9 | 5:00 AM | 12:00 AM | 150 | 15 | 30 | 15 | 30 | 30 | 30 |
| 61 | Kaneohe-Honolulu | 40 | 28.8 | 14.4 | 5:00 AM | 11:00 PM | 120 | 20 | 30 | 20 | 30 | 30 | 30 |
| 62 | Kaneohe-Circle Island | 60 | 110.3 | 18.4 | 12:00 AM | 12:00 AM | 360 | 20 | 30 | 20 | 30 | 30 | 30 |
| 63 | Kailua-Sea Life Park | 40 | 48.5 | 16.2 | 5:00 AM | 12:00 AM | 180 | 20 | 30 | 20 | 30 | 30 | 30 |
| 64 | Keolu-Kailua-Kaneohe | 40 | 24.6 | 12.3 | 5:00 AM | 10:00 PM | 120 | 20 | 30 | 20 | 30 | 30 | 30 |
| 65 | Kaneohe-Kailua-Waimanalo | 40 | 23.7 | 15.8 | 5:00 AM | 8:00 PM | 90 | 30 | 60 | 30 | 60 | 60 | 60 |
| 66 | Kaneohe-Pearlridge | 40 | 26.8 | 26.8 | 4:30 AM | 10:00 PM | 60 | 30 | 60 | 30 | 60 | 60 | 60 |
| 55 | Replaced with 62 | | | | | | | | | | | | |
| 56 | Replaced with 60 & 64 | | | | | | | | | | | | |
| 57 | Replaced with 63 | | | | | | | | | | | | |
| 57A | Replaced with 64 | | | | | | | | | | | | |
| 65 | Replaced with 611 | | | | | | | | | | | | |
| | Windward Circulators: | | | | | | | | | | | | |
| 611 | Ahuimanu-Kahaluu | 35 | 9.1 | 12.2 | 5:00 AM | 10:00 PM | 45 | 30 | 60 | 30 | 60 | 60 | 60 |
| 612 | Puohala-Keapuka-Mokulele | 35 | 9.8 | 13.0 | 5:00 AM | 10:00 PM | 45 | 30 | 60 | 30 | 60 | 60 | 60 |
| 613 | Haiku-Kahuhipa | CA | 5.2 | 10.5 | 5:00 AM | 9:30 PM | 30 | 60 | 60 | 60 | 60 | 60 | 60 |
| 614 | Lilipuna-Keaahala-Kapunahala | CA | 5.6 | 11.2 | 5:00 AM | 9:00 PM | 30 | 60 | 60 | 60 | 60 | 60 | 60 |
| 615 | Maunawili-Lanikai | 35 | 13.4 | 13.4 | 5:00 AM | 9:00 PM | 60 | 60 | 60 | 60 | 60 | 60 | 60 |
| 70 | Replaced with 631 | | | | | | | | | | | | |
| 77 | Replaced with 65 | | | | | | | | | | | l | |
| | North Shore Added Circulator | | | | | | | | | | | | |
| 523 | Haleiwa-Waimea-Pupukea | 35 | 17.2 | 17.2 | 5:00 AM | 9:00 PM | 60 | 60 | 60 | 60 | 60 | 60 | 60 |

| | ` | | | 010) | | | | | |
|---------|-----------------|--------------|-----------------------|----------------------|---------|---------|---------|---------|--|
| | | | | | | FE | ATURE | S OF PL | ANNED ROUTE CHANGES |
| | | | | | WEF | EKDAY T | RIPS AD | DED | |
| | | | 6 | | | | | | |
| | Q | | Operate Managed Lanes | ŝ | | | | | |
| | CHANGE PROPOSED | | d La | Operate Zipper Lanes | | | | | |
| | OP(| | age | 2 | | | | | |
| | PR | a | lana | ippe | | | | | |
| | Щ | Vehicle Size | e V | e Z | ak | У. | ak | b | |
| | ANG | nicle | erat | erat | AM Peak | Mid-Day | PM Peak | Evening | |
| ROUTE | 공 | Vel | do | ð | AM | Mic | ЫМ | Eve | COMMENT |
| | | | | | | | | | |
| 1 | No | 60 | | | | | | | |
| 41 | Yes | 60 | | | 10/25 | 12/18 | 6/18 | 10/12 | Frequency change 10-minute peak periods start @ 5:00 AM; 20-minute off-peak. Regular new route alignment. |
| 1L 2 | No | 40 | | | 10/25 | 12/10 | 0/10 | 10/12 | |
| 2 | No | 60 | | | | | | | |
| 3 4 | Yes | 40 | | | | | | | Alignment change. See separate discussion. |
| 4 5 | No | 40 | | | | | | | viginitionit orkinge. Oue separate discussion. |
| 6 | No | 40 | | | | | | | |
| 7 | Yes | 40 | | | | | | | Replaced with Routes 303 and 305. |
| 8 | Yes | 60 | | | | | | | Route extended to Ward Center. See separate discussion. |
| 9 | No | 40 | | | | | | | |
| 10 | Yes | 30 | | | | | | | Replaced with Routes 304 and 305. |
| 10 | No | 40 | | | | | | | |
| 13 | No | 60 | | | | | | | |
| 15 | No | 30 | | | | | | | |
| 16 | Yes | 35 | | | | | | | Replaced with Route 301. See separate discussion. |
| 10 | Yes | 40 | | | | | | | Alignment Change. See separate discussion. |
| | | | | | | | | | Frequency change 15 minutes peak and midday. Regular new route |
| 18 | Yes | 40 | | | 12/24 | 24/48 | 12/24 | 20/24 | alignment. |
| 19 | No | 60 | | | | | | | |
| 20 | No | 60 | | | | | | | |
| 23 | No | 40 | | | | | | | |
| 31 | Yes | 40 | | | | | | | Replaced with Route 302. See separate discussion. |
| 32 | Yes | 40 | | | | | | | Replaced with Route 31. See separate discussion. |
| 40 | No | 60 | | | | | | | |
| | | | | | | | | | |
| 41 | Yes | 40 | | | 8/12 | | 6/12 | 8/10 | Frequency change 15 minutes peak periods start @ 5 AM. Headway change for regular alignment Ewa TC to Kapolei TC. |
| 41 | No | 60 | | | 0/12 | | 0/12 | 0/10 | |
| 42 | No | 40 | | Yes | | | | | |
| | 1 10 | υ | | 100 | | | | | Frequency change 15 minutes peak periods start @ 5 AM. Entire |
| 50 | Yes | 40 | | | 8/16 | | 6/12 | 10/12 | alignment. |
| | | | | | | | | | |
| | | | | | | | | | Frequency change 15 minutes peak periods start @ 5 AM. Frequency |
| 51 | Yes | 60 | | | 15/17 | | 6/12 | 10/12 | change for alignment Wahiawa (Cane & California to Ala Moana TC. |
| 52 | No | 60 | | Yes | | | | | |
| 53 | Yes | 40 | | | | | | | Replaced with Routes 54 and 547. See separate discussion. |
| 54 | Yes | 60 | | | | | | | Alignment & frequency change. See separate discussion. |
| 55 | Yes | 60 | | | | | | | Replaced with Route 62. See separate discussion. |
| 56 | Yes | 40 | | | | | | | Replaced with Routes 60 & 64. See separate discussion. |
| 57/57A | Yes | 40 | | | | | | | Replaced with Routes 63 & 64. See separate discussion. |

Table 4-3: Bus Operating Plan for TSM Alternative Changes to Existing Routes(Routes as of 2010)

| | | | | | | FE | ATURE | S OF PL | ANNED ROUTE CHANGES |
|------------|-----------------|--------------|---------------------------|------------------------|--------------|---------|-------------|--------------|--|
| | | | | | WEE | | RIPS AD | | |
| | | | ver | Ð | | | | | |
| ROUTE | CHANGE PROPOSED | Vehicle Size | Operate on Nimitz Flyover | Operate PM Zipper Lane | AM Peak | Mid-Day | PM Peak | Evening | COMMENT |
| 65 | Yes | 40 | | | | | | | Replaced with Route 611. See separate discussion. |
| 70 | Yes | 35 | | | | | | | Replaced with Route 615. See separate discussion. |
| 77 | Yes | 35 | | | | | | | Replaced with Route 65. See separate discussion. |
| 131 | No | 30 | | | | | | | |
| 132 | No | 30 | | | | | | | |
| 133 | No | 30 | | | | | | | |
| 134 | No | 30 | | | | | | | |
| 231 | No | 35 | | | | | | | |
| 232 | No | 35 | | | | | | | |
| 401 | Yes | 35 | | | 5/9 | | 3/6 | 4/5 | Frequency change 30 minutes peak periods start @ 5 AM. |
| 402 | Yes | 35 | | | 5/9 | | 3/6 | 4/5 | Frequency change 30 minutes peak periods start @ 5 AM. |
| 403 | Yes | 35 | | | 5/9 | | 3/6 | 4/5 | Frequency change 30 minutes peak periods start @ 5 AM. |
| 411 | Yes | 40 | | | 9/17 | | 6/12 | 8/10 | Frequency change 15 minutes peak periods start @ 5 AM. Regular route alignment (not serving Palailai). |
| 412 | Yes | 35 | | | 9/17 | | 6/12 | 2/4 | Frequency change 15 minutes peak periods start @ 5 AM. |
| 413 | Yes | 40 | | | 7/14 | | 6/12 | 0/4 | Frequency change 15 minutes peak periods start @ 5 AM. |
| 414 | No | CA* | | | | | | | ····· |
| 415 | Yes | 40 | | | 7/14 | | 6/12 | 8/10 | Frequency change 15 minutes peak periods start @ 5:30 AM . |
| 416 | Yes | 40 | | | 7/14 | | 6/12 | 7/9 | Frequency change 15 minutes peak periods start @ 5:30 AM . |
| 417 | Yes | 40 | | | 8/16 | | 6/12 | 10/12 | Frequency change 15 minutes peak periods start @ 5 AM. |
| 418 | Yes | 40 | | | 8/16 | | 6/12 | 8/10 | Frequency change 15 minutes peak periods start @ 5 AM. |
| 419 | Yes | 40 | | | 8/16 | | 6/12 | 8/10 | Frequency change 15 minutes peak periods start @ 5 AM. |
| 421 | Yes | 40 | | | 5/17 | | 3/12 | 5/8 | Frequency change 15 minutes peak periods start @ 5 AM. |
| 422 | Yes | 40 | | | 8/16 | | 6/12 | 10/12 | Frequency change 15 minutes peak periods start @ 5 AM. |
| 432 | No | 40 | | | | | | | |
| 433 | No | 40 | | | 8/16 | | 6/12 | 7/9 | Frequency change 15 minutes peak periods start @ 5 AM. |
| 434 | No | 40 | | | 9/16 | | 6/12 | 8/10 | |
| 440 | Yes | 40 | | | 8/16 | | 6/12 | 7/9 | Frequency change 15 minutes peak periods start @ 5 AM. |
| 441 | Yes | 40 | | | 8/16 | | 6/12 | 7/9 | Frequency change 15 minutes peak periods start @ 5 AM. |
| 501 | Yes | 40 | | | 7/16 | | 6/12 | 8/10 | Frequency change 15 minutes peak periods start @ 5 AM. |
| 502 | No | 35 | | | | | | | |
| 503 | No | CA 25 | | | 2/E | | 2/E | 2/2 | Fraguenay abango 40 minutos post, pariodo Unarcoso anor |
| 504 | Yes | 35 35 | | | 3/5 | | 2/5 | 2/3 | Frequency change 40 minutes peak periods. Increase span. |
| 505 511 | Yes Yes | 35 40 | | | 3/5 9/17 | | 2/5 6/12 | 2/3 10/12 | Frequency change 40 minutes peak periods. Increase span. Frequency change 15 minutes peak periods start @ 5 AM. |
| 511 | Yes | 40 | | | 9/17 8/16 | | 6/12 | 4/6 | Frequency change 15 minutes peak periods start @ 5 AM. |
| 512 | No | 40 | | | 0/10 | | 0/12 | | Trequency change to minutes peak perious start (@ 3 Alvi. |
| 515 | 110 | 70 | | | | | | | |

CA: Community Access Route.

| | | | | | | FE | ATURE | S OF PI | LANNED ROUTE CHANGES |
|---------|---------|--------------|---------------------------|------------------------|---------|---------|---------|---------|--|
| | | | | | WEE | EKDAY T | RIPS AD | DED | |
| | 0 | | over | ne | | | | | |
| ROUTE | | Vehicle Size | Operate on Nimitz Flyover | Operate PM Zipper Lane | AM Peak | Mid-Day | PM Peak | Evening | COMMENT |
| 521 | Yes | 35 | | | 4/8 | | 3/6 | 2/3 | Frequency change 30 minutes peak periods start @ 5 AM. |
| 522 | Yes | 35 | | | 4/8 | | 3/6 | 2/3 | Frequency change 30 minutes peak periods start @ 5 AM. |
| Express | Routes: | | | | | | | | |
| 80/82 | No | 40 | | | | | | | |
| 80A | No | 40 | | | | | | | |
| 80B | No | 40 | | | | | | | |
| 81 | No | 60 | Yes | Yes | | | | | |
| 83 | No | 60 | Yes | Yes | | | | | |
| 83A | No | 40 | | Yes | | | | | Operate PM Zipper Lane if access is available. |
| 84 | No | 60 | Yes | Yes | | | | | |
| 84A | No | 40 | Yes | Yes | | | | | |
| 85 | No | 40 | | | | | | | |
| 85A | No | 40 | | | | | | | |
| 86 | No | 40 | | | | | | | |
| 86A | No | 40 | | | | | | | |
| 88 | No | 40 | | | | | | | |
| 88A | No | 40 | | | | | | | |
| 89 | No | 40 | | | | | | | |
| 90 | No | 40 | | | | | | | |
| 92 | No | 40 | Yes | Yes | | | | | |
| 93 | No | 60 | Yes | Yes | | | | | |
| 93A | No | 40 | | Yes | | | | | Operate PM Zipper Lane if access is available. |
| 95 | No | 40 | | | | | | | |
| 96 | No | 40 | Yes | Yes | | | | | |
| 97 | No | 40 | Yes | Yes | | | | | |
| 98 | Yes | 60 | Yes | Yes | 3/6 | | 3/6 | | Frequency and alignment change. |
| 101 | No | 60 | Yes | Yes | | | | | |
| 102 | No | 60 | Yes | Yes | | | | | |
| 103 | No | 40 | Yes | Yes | | | | | |
| 203 | No | 40 | | | | | | | |

| | | | | | | FF | | S OF PI | ANNED ROUTE CHANGES |
|-----------|-----------------|--------------|---------------------------|------------------------|---------|---------|---------|---------|--|
| | | | | | | | | | |
| | | | L | | WEE | KDAY T | RIPS AD | DED | |
| | G | | Operate on Nimitz Flyover | Operate PM Zipper Lane | | | | | |
| | CHANGE PROPOSED | | IZ FI | er L | | | | | |
| | ROP | | limi | Zipp | | | | | |
| | ΡF | size | √ uc | Σ | | | | | |
| | NGE | Vehicle Size | ate (| ate | AM Peak | Jay | PM Peak | bu | |
| DOUTE | HAN | ehic | pera | berg | Ч | Mid-Day | Μ | Evening | |
| ROUTE | O | > | 0 | 0 | A | ≥ | д. | Ш | COMMENT |
| Limited S | Stop Rou | tes: | | | | | | | |
| А | Yes | 60 | | | 15/30 | | 10/24 | 7/12 | 7.5 minute headways in Peak Periods start @ 5:30 AM. |
| В | No | 60 | | | | | | | |
| С | Yes | 60 | | Yes | 24/42 | | 15/36 | 12/15 | 5 min headways in Peak Periods to/from Kapolei T.C.@ 5AM. 15- minute headways to/from Makaha. |
| D | Yes | 60 | | Yes | 7/15 | | 6/12 | 7/9 | 15 minute headways in Peak Periods start @ 5:00 AM. |
| E | Yes | 60 | Yes | Yes | 20/27 | | 12/18 | | 10 minute headways in Peak Periods start @ 5:00 AM. |
| New Pea | | | | | | | | | |
| 434X | Yes | 40 | Yes | Yes | 0/4 | | 0/4 | | Royal Kunia Express 4 AM and 4 PM trips. |
| 440X | Yes | 40 | Yes | Yes | 0/4 | | 0/4 | | Koa Ridge Express 4 AM and 4 PM trips. |
| 441X | Yes | 60 | Yes | Yes | 0/4 | | 0/4 | | Waiawa Express 4 AM and 4 PM trips. |
| Ferry Rou | | | | | | | | | |
| 4F | Yes | 40 | | - | 7/16 | | 4/6 | 3/10 | Add trips to serve additional ferry trips. |
| 8F | Yes | 40 | | | 7/16 | | 4/6 | 3/10 | Add trips to serve additional ferry trips. |
| 30F | Yes | 40 | | | 7/16 | | 4/6 | 3/10 | Add trips to serve additional ferry trips. |
| 41F | Yes | 40 | | | 3/6 | | 1/1 | 2/5 | Add trips to serve additional ferry trips. |
| 93F | Yes | 40 | | | 3/6 | | 1/1 | 2/5 | Add trips to serve additional ferry trips. |
| 411F | Y& | 35 | | | 3/6 | | 1/1 | 2/5 | Add trips to serve additional ferry trips. |
| 413F | Yes | 40 | | | 3/6 | | 1/1 | 2/5 | Add trips to serve additional ferry trips. |
| 415F | Yes | 40 | | | 3/6 | | 1/1 | 2/5 | Add trips to serve additional ferry trips. |
| 900F | Yes | | | | 3/6 | | 3/4 | 0/2 | Add three trips each direction; reverse commute added. |
| 901F | Yes | | | | 3/6 | | 3/4 | 0/2 | Add trips to serve 6 ferry departures & arrivals. |
| 910F | Yes | | | - | 3/6 | | 3/4 | 0/2 | Add three trips each direction; reverse commute added. |

Chapter 5 ALTERNATIVE 3: Managed Lane

The Managed Lane Alternative would provide two additional travel lanes between the H-1 and H-2 merge (Waiawa Interchange) and Pacific Street in Iwilei (Figure 5-1 and Figure 5-2). Bus operations would be restructured and enhanced by utilizing the managed lanes to provide additional service between Kapolei and other points 'Ewa of Downtown, through to the University of Hawai'i at Mānoa.

Physical Description

The alternative would include construction of a two-lane grade-separated facility between Waipahu and the Ke'ehi Interchange along Kamehameha Highway and modifications to the currently proposed Nimitz Highway High-Occupancy Vehicle (HOV) Flyover project from Ke'ehi Interchange to Pacific Street. Construction of the Nimitz Highway HOV Flyover project is part of the No Build Alternative. The modification of the Nimitz Flyover design would involve widening the proposed two-lane elevated facility to accommodate a 50 mph speed limit instead of the planned 35 mph speed limit.

There are two variations to the operation of the Managed Lane that require slightly different physical and operational features. One option provides two lanes, one lane in each direction, that operate as such permanently (the Two-Direction Option). The other option provides two reversible lanes that operate in the peak direction per time of day (the Reversible Option). Specific details for each option are included in the discussion of the Two-Direction Option and the Reversible Option since each contains different construction and detailed operating plans.

Operation

The entire managed lane facility would be managed to maintain free-flow speeds for buses. Provided enough capacity exists, HOVs and toll-paying single-occupant vehicles would also be allowed to use the facility. Tolls would be variable and set so as to ensure free-flow conditions on the facility. An intermediate access point would be provided in the vicinity of Aloha Stadium. Two design and operational variations of the Managed Lane Alternative will be evaluated: a two-direction facility (one lane in each direction) and a two-lane reversible direction facility.

The two-direction facility would operate 24 hours a day as a fixed facility. Since both lanes will be operational all day, there is no change required.

The reversible facility would operate with the flow of traffic headed Kokohead from 4 a.m. -12 p.m. At 12 p.m. the facility would be converted to allow the flow of traffic in the 'Ewa direction. This flow would be operational from 1 p.m. to 4 a.m. These times are planning factors and are subject to change.

Tolls will be collected by an Electronic Toll Collection (ETC) system. Toll paying facility users will be required to purchase the remote toll collection device. The ETC

system will be stationed at the access points to the Managed Lane and will automatically charge toll-paying users as they pass under the collection overheads. Tolls will vary at off-peak hours at peak hours and will change based on forecast facility usage. Toll prices may vary per a predetermined schedule, per mile or by dynamic updates, depending on the specific technology of implementation.

Supporting Facilities and Bus Service

Supporting facilities for the managed lane would include park-and-ride lots, transit center integration, and maintenance facilities. All facilities and services included in the TSM alternative are also included in this alternative. In addition to the TSM changes, there are additional express bus services dedicated to optimize the Managed Lane's functionality.

The enhanced bus system would include an increase in fleet size. Based on the redesigned bus network for the Managed Lane Alternative, it is estimated that 321 new buses would need to be purchased for the two-direction managed lane facility and 381 new buses would need to be purchased for the reversible managed lane facility to provide a sufficient fleet size to perform operations as planned. New buses purchased will create a fleet size of 846 buses for the two-direction facility and 906 buses for the reversible facility. The maximum peak hour demand for buses is 705 for the two-direction facility and 755 for the reversible facility. The total fleet size reflects an accommodation for planned and unplanned maintenance of vehicles while continuing all bus service. In addition, the normal schedule of bus replacement will be executed. Table 5-1 shows the bus fleet size for each operational option.

| Alternative | Bus Fleet Size | % Change from No Build | | | |
|---------------------------------|-------------------|---------------------------|--|--|--|
| No Build | 614 | N/A | | | |
| Managed Lane - Two-Direction | 846 | 37.80% | | | |
| Managed Lane – Reversible | 906 | 47.50% | | | |

Table 5-1: Managed Lane Bus Fleet Size

The bus network will be structured to support access to the Managed Lane via bus transfers at park-and-ride locations. The two design variations for the Managed Lanes Alternative offer a limited number of access points to maintain optimal lane operations. Bus operations for the Managed Lanes facility would be staged from large park-and-ride facilities to serve Central and Leeward O'ahu residents.

The park-and-ride facilities would be located to intercept vehicles prior to the major choke points of the freeway system. The location for Central O'ahu residents would be near Ka Uka Boulevard and H-2. It could include utilizing the median of H-2 (makai of the Ka Uka interchange the H-2 median provides sufficient space for a facility and access and egress lanes) for the park-and-ride facility as discussed in the *Mililani Mauka Park-and-Ride Facility Master Plan* (DTS, 2003). Residents would drive to the park-and-ride

facility to access buses for their trip to town. Buses during the peak travel period would depart approximately every five minutes.

Leeward residents would be able to park at a park-and-ride lot near the intersection of Kapolei Parkway and Hanua Street. Buses would depart from this park-and-ride lot and would serve the Kapolei Transit Center and other routes as planned.

Another park-and-ride lot is planned at the intermediate access point at Aloha Stadium. This facility would be within the Aloha Stadium parking lot adjacent to the Managed Lane on and off ramps and would be integrated with the Managed Lane access ramps so transit riders could access the bus system via this intermediate access point.

Table 5-2 shows the number of parking stalls that are planned for each park-and-ride lot site.

| Park-and-Ride Location | Managed Lane Alternative |
|---|-----------------------------|
| Hanua Street and Kapolei Parkway | 1,200 Stalls |
| UH West O' ahu at North-South Road, south of Farrington Highway | 1,700 Stalls |
| Ka Uka Boulevard and H-2 Freeway | 1,000 Stalls |
| Aloha Stadium | 1,300 Stalls |

| Table 5-2: Managed Lane Park-and-Ride Sites |
|---|
|---|

The bus system is slightly different for each of the Managed Lane options, therefore the details of the bus system are listed in the discussion of each operational option.

An additional bus maintenance and storage area is planned in Kalaeloa to accommodate the larger bus fleet. The maintenance area is planned to be in 35 acres located mauka of Saratoga Avenue, Wai'anae of the future Wākea Street extension.

The alignments for the Managed Lane Alternatives are illustrated in Figure 5-1 and Figure 5-2.

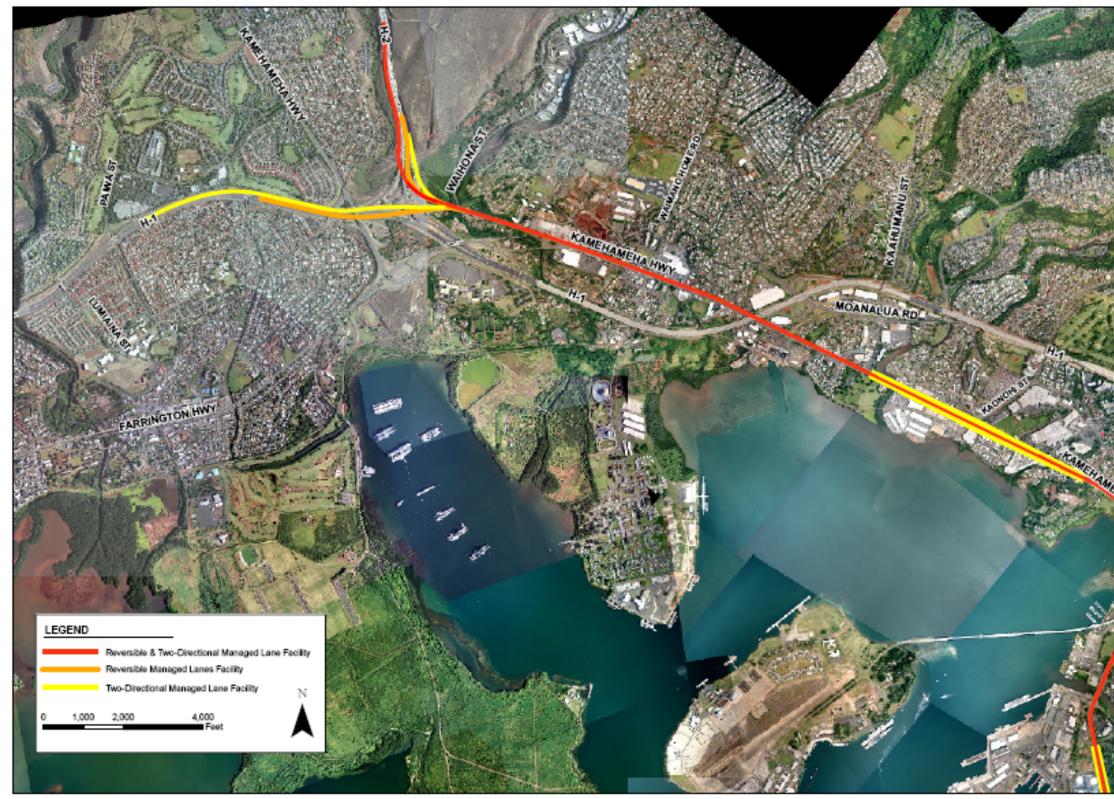


Figure 5-1. Alternative 3: Managed Lane Alternative (Waiawa Interchange to Halawa Stream)



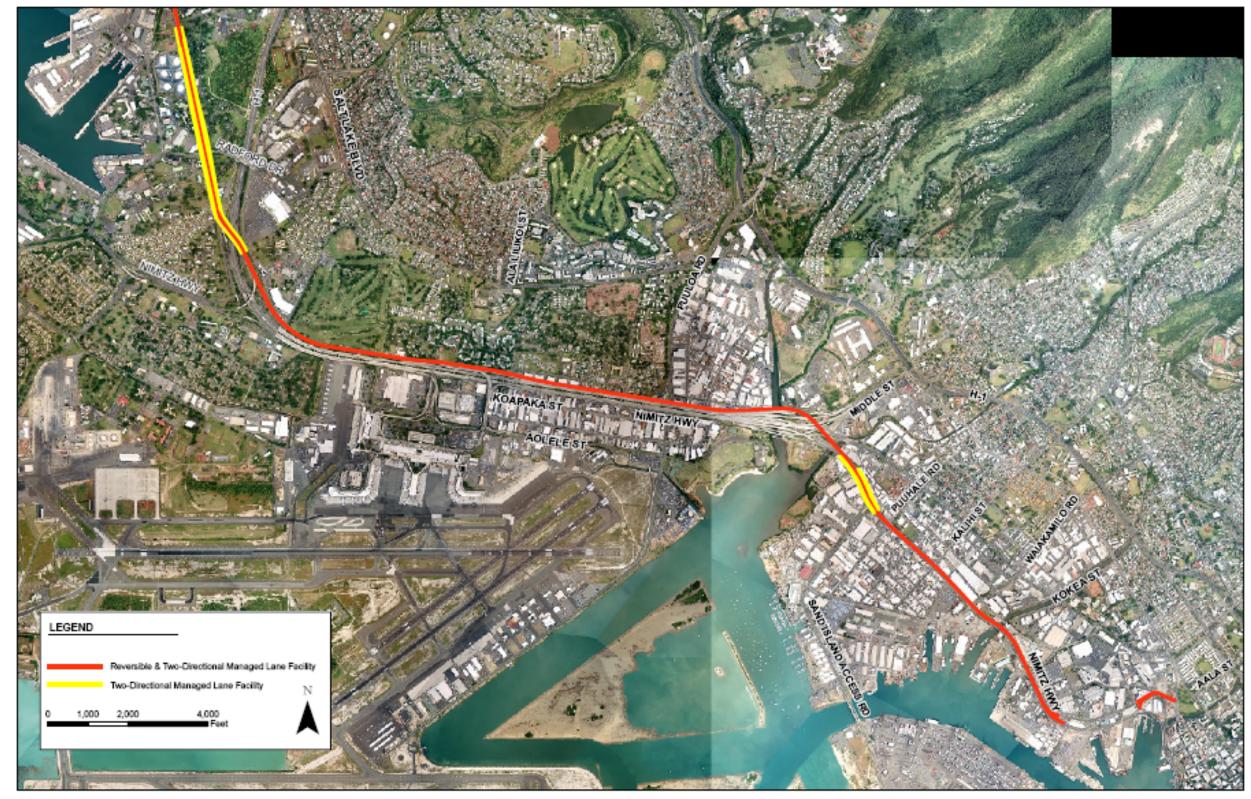


Figure 5-2. Alternative 3: Managed Lane Alternative (Halawa Stream to Pacific Street)

ALTERNATIVE 3a: Two-direction Facility

As a two-direction facility, the managed roadway would operate with one lane designated for each direction. This facility would have an average roadway width of 46 feet. Shoulders would be provided in each direction that are sufficiently wide to accommodate stalled vehicles. The facility would allow access from the H-1 Freeway in the median area at Managers Drive and would connect directly to the new HOV lanes that are part of the *2030 ORTP* between Waiawa Interchange and Makakilo Interchange. The facility would also connect directly with the H-2 Freeway along the outside lanes of H-2 near the Waiawa Interchange. The a.m. "zipper" lane and H-1 HOV lanes would not be disrupted by the two-direction managed lane facility in this area.

In the vicinity of Aloha Stadium, an intermediate access facility would provide an onramp for vehicles Koko Head bound and off-ramp for vehicles 'Ewa bound. An additional access point would be provided in the vicinity of Ke'ehi Interchange for the two-direction facility only. This access point would also provide an on-ramp for vehicles Koko Head bound and off-ramp for vehicles 'Ewa bound.

Bus flyer stops would be provided on the facility at Kaonohi Street and at Radford Drive (Makalapa Gate). The flyer stops would require a widening of the facility on each side to provide a lane for bus deceleration, stopping and acceleration as well as passenger platforms at the stopping locations. Vertical circulation would be provided from the platforms to the surface along Kamehameha Highway.

At the Ke'ehi Interchange, the managed lane facility would be integrated with the proposed Nimitz Flyover. The Nimitz Flyover would be modified by adding a third lane, resulting in one managed lane in each direction plus a reversible HOV lane which would operate in the peak direction (i.e., Koko Head bound in the morning and 'Ewa bound in the afternoon). In the morning, the single Koko Head bound managed lane facility as well as the a.m. "zipper" lane would feed into the two inbound flyover lanes. The outbound flyover lane would continue through the Ke'ehi Interchange as the outbound managed lane. In the afternoon, there would be a single Koko Head bound managed lane. There would be two 'Ewa bound lanes, one managed lane and one HOV lane. The HOV lane exits at Ke'ehi Interchange, continues on the H-1 viaduct until Radford Drive, where is crosses over to become the p.m. "zipper" lane. There would be no change to the p.m. "zipper" lane described in the 2030 ORTP.

The managed lane facility would connect with Nimitz Highway on the 'Ewa side of Pacific Street. Separate bus-only flyover ramps (one lane each direction) would be constructed in the vicinity of Sumner Street to provide a priority connection for buses traveling between Nimitz Highway and Hotel Street.

A toll structure has been developed that ensures that the managed lane facility would operate to maintain free-flow speeds for buses. For the two-direction option, there would be sufficient volumes of buses and HOVs using the facility in 2030 such that no excess capacity will be available for use by toll-paying SOVs. In order to maintain free-flow

speeds, it may be necessary to charge tolls to manage the number of 2-person HOVs using the facility. Initial toll charges are planned to be \$5.00 for use during peak hours and \$2.50 for use during off-peak hours.

Two-direction Operation Bus Services

Concentrating the buses in the most direct, point-to-point operation optimizes the amount of service offered to residents. Buses would depart the park-and-ride facilities every couple minutes utilizing the Managed Lanes and connecting bus-only ramp to Iwilei and downtown Honolulu via Hotel Street; terminating at the Alapa'i Transit Center, except for those routes continuing to the University of Hawai'i at Mānoa Campus and Waikīkī. Buses would be able to make multiple trips during the peak periods with the higher speeds that are anticipated and the available west-bound lane. This is particularly important for the peak express routes allowing one bus to make additional trips that previously required several buses due to traffic congestion and lower operating speeds.

The Managed Lanes Alternative will require a substantial increase in bus route frequencies similar to the TSM Alternative and new bus routes to accommodate the demand for transit services, especially in the Leeward and Central O'ahu areas. There are nine new express routes designed exclusively to optimize transit service on the Managed Lane. Three of the routes start at the Kalaeloa and H-1 park-and-ride lot and are destined for the Alapa'i Transit Center, UH Mānoa and Waikīkī. Three more routes start from the North-South Road park-and-ride lot destined for the Alapa'i Transit Center, UH Mānoa and Waikīkī. The final three routes start at the Ka Uka Boulevard and H-2 park-and-ride lot destined for the Alapa'i Transit Center, UH Mānoa and Waikīkī.

Route 100X: Kalaeloa Park-and-Ride Facility/Downtown Honolulu Express Service. Route 100X provides all-day, two-directional express service on the Managed Lanes facility anchored at the Kalaeloa Park-and-Ride Facility. The route will offer 10-minute peak period, peak direction (4:30 AM to 8:00 AM, 21 departures; 3:30 PM to 7:00 PM, 21 departures) service and 60-minute mid-day, two-directional service. As with all the Managed Lanes express routes serving Alapa'i Transit Center the route will operate in the Managed Lanes to Hotel Street, Richards, King and Alapa'i. The return trip begins at the Alapa'i Transit Center, to Beretania, left on Richards, right on Hotel Street to access the Managed Lanes. Routes serving the Kalaeloa Park-and-Ride Facility will travel from the facility to Kapolei Parkway (serving the Kapolei Transit Center) continuing to left on North-South Road (serving park-and-ride facilities located on North-South Road) to the H-1 access. Route 100X will not serve the pedestrian access facilities at the Pearl City/'Aiea and Radford Drive locations.

Route 101X: Kalaeloa Park-and-Ride Facility/UH Mānoa Service. Route 101X provides all-day, two-directional express service on the Managed Lanes facility anchored at the Kalaeloa Park-and-Ride Facility. The route will offer 20-minute peak period (4:40 AM to 8:00 AM, 10 departures; 3:40 PM to 7:00 PM; 10 departures) service and 60-minute mid-day service. As with all the Managed

Lanes express routes serving the University of Hawai'i at Mānoa Campus the route will operate the Managed Lanes to Nimitz, left on South, right on King, left on Ward to access H-1 to University exit terminating at Sinclair Circle. The return trip begins at Sinclair Circle to University and H-1, exit Vineyard to left on Punchbowl, right on Nimitz to the Managed Lanes access. Routes serving the Kalaeloa Park-and-Ride Facility will travel from the facility to Kapolei Parkway (serving the Kapolei Transit Center) continuing to left on North-South Road (serving park-and-ride facilities located on North-South Road) to the H-1 access. Route 101X will not serve the pedestrian access facilities at the Pearl City/'Aiea and Radford Drive locations.

Route 102X: Kalaeloa Park-and Ride Facility/Waikīkī. Route 102X provides allday, two-directional express service on the Managed Lanes facility anchored at the Kalaeloa Park-and-Ride Facility. The route will offer 20-minute peak period (4:40 AM to 8:00 AM, 10 departures; 3:40 PM to 7:00 PM; 10 departures) service and 60-minute mid-day service. As with all the Managed Lanes express routes serving Waikīkī the route will operate the Managed Lanes to Nimitz and Ala Moana Boulevard, right on Kālia, left on Saratoga to Kūhiō, right on Kapahulu, left on Monsarrat to terminus. The route returns via Monsarrat, to left on Pākī, left on Kapahulu, right on Kūhiō to Kalākaua, left on Ala Moana Boulevard to Nimitz and the Managed Lanes facility. Routes serving the Kalaeloa Park-and-Ride Facility will travel from the facility to Kapolei Parkway (serving the Kapolei Transit Center) continuing to left on North-South Road (serving park-and-ride facilities located on North-South Road) to the H-1 access. Route 102X will not serve the pedestrian access facilities at the Pearl City/'Aiea and Radford Drive locations.

Route 200X: North-South Road Park-and-Ride Facilities/Downtown Honolulu Express Service. Route 200X provides all-day, two-directional express service on the Managed Lanes facility serving the two identified park-and-ride facilities along North-South Road. The route will offer 10-minute peak period, peak direction (4:30 AM to 8:00 AM, 21 departures; 3:30 PM to 7:00 PM, 21 departures) service and 60-minute mid-day, two-directional service. As with all the Managed Lanes express routes serving Alapa'i Transit Center the route will operate in the Managed Lanes to Hotel Street, Richards, King and Alapa'i. The return trip begins at the Alapa'i Transit Center, to Beretania, left on Richards, right on Hotel Street to access the Managed Lanes. Routes serving the North-South Road Park-and-Ride Facilities will begin and terminate their travel from the makai facility located at North-South Road and Kapolei Parkway, traveling the North-South Road to the H-1 facility prior to accessing H-1. Route 200X will serve the pedestrian access facilities at the Pearl City/'Aiea and Radford Drive locations.

Route 201X: North-South Road Park-and-Ride Facilities/UH Mānoa Service. Route 201X provides all-day, two-directional express service on the Managed Lanes facility serving the two identified park-and-ride facilities along NorthSouth Road. The route will offer 20-minute peak period (4:40 AM to 8:00 AM, 10 departures; 3:40 PM to 7:00 PM; 10 departures) service and 60-minute midday service. As with all the Managed Lanes express routes serving the University of Hawai'i at Mānoa Campus the route will operate the Managed Lanes to Nimitz, left on South, right on King, left on Ward to access H-1 to the University exit terminating at Sinclair Circle. The return trip begins at Sinclair Circle to University to H-1, exit Vineyard to left on Punchbowl, right on Nimitz to the Managed Lanes access. Route 201X will serve the pedestrian access facilities at the Pearl City/'Aiea and Radford Drive locations.

Route 202X: North-South Road Park-and-Ride Facilities/Waikīkī. Route 202X provides all-day, two-directional express service on the Managed Lanes facility serving the two identified park-and-ride facilities along the North-South Road. The route will offer 20-minute peak period (4:40 AM to 8:00 AM, 10 departures; 3:40 PM to 7:00 PM; 10 departures) service and 60-minute mid-day service. As with all the Managed Lanes express routes serving Waikīkī the route will operate the Managed Lanes to Nimitz and Ala Moana Boulevard, right on Kālia, left on Saratoga to Kūhiō, right on Kapahulu, left on Monsarrat to terminus. The route returns via Monsarrat, to left on Pākī, left on Kapahulu, right on Kūhiō to Kalākaua, left on Ala Moana Boulevard to Nimitz and the Managed Lanes facility. Route 202X will not serve the pedestrian access facilities at the Pearl City/^cAiea and Radford Drive locations.

Route 300X: Ka Uka/H-2 Park-and-Ride Facility/Downtown Honolulu Express Service. Route 300X provides all-day, two-directional express service on the Managed Lanes facility serving the Ka Uka/H-2 Park-and-Ride Facility/transfer facility. The route will offer 10-minute peak period, peak direction (4:30 AM to 8:00 AM, 21 departures; 3:30 PM to 7:00 PM, 21 departures) service and 60minute mid-day, two-directional service. As with all the Managed Lanes express routes serving Alapa'i Transit Center the route will operate in the Managed Lanes to Hotel Street, Richards, King and Alapa'i. The return trip begins at the Alapa'i Transit Center, to Beretania, left on Richards, right on Hotel Street to access the Managed Lanes. Routes serving the Ka Uka/H-2 facility will begin and terminate their travel from the facility traveling H-2 to H-1 and the Managed Lanes. Route 300X will not serve the pedestrian access facilities at the Pearl City/'Aiea and Radford Drive locations.

Route 301X: Ka Uka/H-2 Park-and-Ride Facility/UH Mānoa Service. Route 301X provides all-day, two-directional express service on the Managed Lanes facility serving the park-and-ride facility/transfer facility. The route will offer 20-minute peak period (4:40 AM to 8:00 AM, 10 departures; 3:40 PM to 7:00 PM; 10 departures) service and 60-minute mid-day service. As with all the Managed Lanes express routes serving the University of Hawai'i at Mānoa Campus the route will operate the Managed Lanes to Nimitz, left on South, right on King, left on Ward to access H-1 to the University exit terminating at Sinclair Circle. The return trip begins at Sinclair Circle to University to H-1, exit Vineyard to left on

Punchbowl, right on Nimitz to the Managed Lanes access. Route 301X will serve the pedestrian access facilities at the Pearl City/'Aiea and Radford Drive locations.

Route 302X: Ka Uka/H-2 Park-and-Ride Facility/Waikīkī. Route 302X provides all-day, two-directional express service on the Managed Lanes facility serving the park-and-ride facility/transfer facility. The route will offer 20-minute peak period (4:40 AM to 8:00 AM, 10 departures; 3:40 PM to 7:00 PM; 10 departures) service and 60-minute mid-day service. As with all the Managed Lanes express routes serving Waikīkī the route will operate in the Managed Lanes to Nimitz and Ala Moana Boulevard, right on Kālia, left on Saratoga to Kūhiō, right on Kapahulu, left on Monsarrat to terminus. The route returns via Monsarrat, to left on Pākī, left on Kapahulu, right on Kūhiō to Kalākaua, left on Ala Moana Boulevard to Nimitz and the Managed Lanes facility. Route 302X will not serve the pedestrian access facilities at the Pearl City/'Aiea and Radford Drive locations.

Three new peak period express routes would also use the Managed Lane facility: Route 434X (Royal Kunia Extension), 440X (Koa Ridge – Ka Uka) and 441X (Waiawa – Koa Ridge).

Of the 27 existing peak period express routes, 13 of them would be restructured to use the Managed Lane for the portion of the route where possible.

Pedestrian access points will be provided at the Pearl City and 'Aiea Transit Center and another near Radford Drive such as the example shown in Figure 5-3. At the Pearl City and 'Aiea Transit Center, passengers arriving at the transit center from community circulator routes will be able to access buses traveling in both the 'Ewa and Koko Head direction. These facilities will add to the capital costs for this alternative but provide needed access to the system.



Figure 5-3. Example Pedestrian Access Los Angeles Harbor Freeway Transitway

The bus operations for the Managed Lanes Alternative Option 1 are summarized in Table 5-3. Table 5-3 identifies each route in the bus system and if a change is anticipated from the TSM Alternative Bus Network by a "Yes" or "No" response. The "Comment" column describes the anticipated route change. The Managed Lanes Express Bus System routes are identified as "New" in the "Changed Proposed" column.

In the table, for example, the comment for Route C states the route will provide 15minute headways in the peak periods (peak direction). The start for the morning peak period headway change is listed as 5:00 a.m. The inbound service on Route C starts at 3:50 a.m. The fifteen minute headways begin at 5:00 a.m. The evening peak period for all routes is 3:00 p.m. to 7:00 p.m.

Detailed descriptions of the bus service for this specific alignment combination can be found in Appendix D. The bus descriptions include tables that describe weekday operations for TheBus. Route operating details are summarized by period of day, weekday totals, and the maximum vehicle requirements by period of day.

| | | | | | FEATURES OF PLANNED ROUTE CHANGES |
|-----------|-----------------|--------------|-----------------------|----------------------|--|
| | | | | | |
| ROUTE | CHANGE PROPOSED | Vehicle Size | Operate Managed Lanes | Operate Zipper Lanes | COMMENT |
| Limited S | Stop Rou | ites: | • | • | |
| А | Yes | 60 | | | 10-minute headways in Peak Periods start @ 5:30 AM; 20-minute off-peak. Headway change for entire new route alignment UH West Oahu to UH Manoa. |
| B | No | 60 | | | |
| С | Yes | 60 | | Yes | 15-minute headways in Peak Periods start @ 5:00 AM. Access/egress H-1 at North-South Road. Reroute to/from Kapolei Transit Center via Kapolei Parkway, left on North-South Road (serving both park-and-ride facilities), to H-1. |
| D | Yes | 60 | | Yes | 15-minute headways in Peak Periods start @ 5:00 AM; 30-minute off-peak; serves park-and- ride facility. |
| 42L(E) | Yes | 60 | Yes | | 15-minute headways in Peak Periods start @ 5:00 AM; 30-minute mid-day; 30-minute evening. Route will stop at pedestrian access at Pearlridge and Radford Drive. |
| 1L | No | 60 | | | TSM ALT frequency and span of service. |
| Local Ro | utes and | Communit | y Circulat | ors: | |
| 1 | No | 60 | | | Regular route alignment Kalihi Transit Center to Kahala Mall. |
| 2 | No | 60 | | | |
| 3 | No | 60 | | | |
| 4 | No | 40 | | | TSM changed alignment. |
| 5 | No | 40 | | | |
| 6 | No | 40 | | | |
| 8 | No | 60 | | | TSM changed alignment. |
| 9 | Yes | 40 | | | Serves Radford Drive pedestrian access. 15-minute peak. |
| 11 | Yes | 40 | | | Rerouted to access managed lanes at Aloha Stadium. |
| 13 | No | 60 | | | TSM changed alignment. |
| 15 | No | 30-35 | | | TSM changed alignment. |
| 17 | No | 40 | | | TSM changed alignment. |
| 18 | No Yes | 40 60 | | | TSM changed alignment. Alignment adjustment to serve Radford Drive pedestrian access. 15-minute peak. |
| 19 | No | 60 60 | | | איישיוויטיו מטעטוויפוו גט אפועיפ ראמטוטיע טוועיפ פעפטנוומוז מנטפאט. דס-וווווענפ פעמג. |
| 20 22 | No | 40 | | | |
| 22 | No | 40 | | | |
| 30 | No | 40 | | | |
| 32 | Yes | 40 | | | Alignment change. Frequency change 15 minutes peak periods start @ 5 AM. |
| 52 | | , v | | | Frequency change 15 minutes peak periods start @ 5 AM; 30 minute off peak; 60-minute ow |
| 40 | Yes | 60 | | | service. Serves Kalaeloa park-and-ride facility. |
| 41 | No | 40 | | | |
| 42 | Yes | 60 | | | Frequency change 15 minutes peak periods start @ 5 AM.; 30-minute off-peak; 60 minute owl service. |
| 43 | No | 40 | | Yes | |
| 50 | No | 40 | | | TSM headways. |
| 51 | No | 60 | | | TSM headways. |
| 52 | No | 60 | 1 | Yes | TSM headways. |
| | | | | | |

 Table 5-3: Managed Lanes Option 1 Features of Planned Bus Route Changes

| | | | | | FEATURES OF PLANNED ROUTE CHANGES |
|-------|-----------------|--------------|-----------------------|----------------------|---|
| | | | | | |
| | CHANGE PROPOSED | Vehicle Size | Operate Managed Lanes | Operate Zipper Lanes | |
| ROUTE | <u></u> | Ve | g | ð | COMMENT |
| 54 | No | 60 | | | TSM alignment, headways and span. |
| 60 | No | 40 | | | TSM alignment, headways and span. |
| 61 | No | 40 | | | TSM alignment, headways and span. |
| 62 | No | 60 | | | TSM alignment, headways and span. |
| 63 | No | 40 | | | TSM alignment, headways and span. |
| 64 | No | 40 | | | TSM alignment, headways and span. |
| 65 | No | 40 | | | TSM alignment, headways and span. |
| 66 | No | 40 | | | TSM alignment, headways and span. |
| 131 | No | 30 | | | TSM alignment, headways and span. |
| 132 | No | 30 | | | TSM alignment, headways and span. |
| 133 | No | 30 | | | TSM alignment, headways and span. |
| 134 | No | 30 | | | TSM alignment, headways and span. |
| 231 | No | 35 | | | TSM alignment, headways and span. |
| 232 | No | 35 | | | TSM alignment, headways and span. |
| 301 | No | 35 | | | TSM alignment, headways and span. |
| 302 | No | 40 | | | TSM alignment, headways and span. |
| 303 | No | 40 | | | TSM alignment, headways and span. |
| 304 | No | 30 | | | TSM alignment, headways and span. |
| 305 | No | 40 | | | TSM alignment, headways and span. |
| 306 | No | 35 | | | TSM alignment, headways and span. |
| 401 | No | 35 | | | TSM alignment, headways and span. |
| 402 | No | 35 | | | TSM alignment, headways and span. |
| 403 | No | 35 | | | TSM alignment, headways and span. |
| 411 | No | 40 | | | TSM alignment, headways and span. |
| 412 | No | 35 | | | TSM alignment, headways and span. |
| 413 | No | 40 | | | TSM alignment, headways and span. |
| 414 | No | CA | | | Community Access Route - no change. |
| 415 | No | 40 | | | TSM alignment, headways and span. |
| 416 | No | 40 | | | TSM alignment, headways and span. |
| 417 | No | 40 | | | TSM alignment, headways and span. |
| 418 | No | 40 | | | TSM alignment, headways and span. |
| 419 | No | 40 | | | TSM alignment, headways and span. |
| 421 | No | 40 | | | TSM alignment, headways and span. |
| 422 | No | 40 | | | TSM alignment, headways and span. |
| 432 | No | 40 | | | TSM alignment, headways and span. |
| 433 | No | 40 | | | TSM alignment, headways and span. |
| 434 | No | 40 | | | TSM alignment, headways and span. |
| 435 | No | 40 | | L | TSM alignment, headways and span. |
| 440 | Yes | 40 | | | Serves Ka Uka/H-2 Park-and-Ride Facility. |
| | | | | | - · · · · · · · · · · · · · · · · · · · |

| | | FEATURES OF PLANNED ROUTE CHANGES | | | | | |
|------------|-----------------|-----------------------------------|-----------------------|----------------------|--|--|--|
| | | | | | | | |
| ROUTE | CHANGE PROPOSED | Vehicle Size | Operate Managed Lanes | Operate Zipper Lanes | COMMENT | | |
| 441 | Yes | 40 | | | Serves Ka Uka/H-2 Park-and-Ride Facility. | | |
| 501 | No | 40 | | | TSM alignment, headways and span. | | |
| 502 | No | 35 | | | TSM alignment, headways and span. | | |
| 503 | No | CA | | | Community Access | | |
| 504 | No | 35 | | | TSM alignment, headways and span. | | |
| 504 | No | 35 | | | TSM alignment, headways and span. | | |
| 505 511 | No | 40 | | | TSM alignment, headways and span. | | |
| 511 | No | 40 | | | TSM alignment, headways and span. | | |
| 512 | No | 40 | | | TSM alignment, headways and span. | | |
| | | | | | | | |
| 521 | No | 35 | | | TSM alignment, headways and span. | | |
| 522 | No | 35 | | | TSM alignment, headways and span. | | |
| 523 | No | 35 | | | TSM alignment, headways and span. | | |
| 541 | No | 35 | | | TSM alignment, headways and span. | | |
| 542 | No | 35 | | | TSM alignment, headways and span. | | |
| 543 | No | 35 | | | TSM alignment, headways and span. | | |
| 544 | No | CA | | | TSM alignment, headways and span. | | |
| 545 | No | 35 | | | TSM alignment, headways and span. | | |
| 546 | No | 35 | | | TSM alignment, headways and span. | | |
| 547 | No | 40 | | | TSM alignment, headways and span. | | |
| 548 | No | 40 | | | TSM alignment, headways and span. | | |
| 549 | Yes | 40 | | | Alignment change to serve Salt Lake & Bougainville. TSM headways. | | |
| 611 | No | 35 | | | TSM alignment, headways and span. | | |
| 612 | No | 35 | | | TSM alignment, headways and span. | | |
| 613 | No | CA | | | TSM alignment, headways and span. | | |
| 614 | No | CA | | | TSM alignment, headways and span. | | |
| 615 | No | 35 | | | TSM alignment, headways and span. | | |
| Peak Per | iod Expre | ess Routes | : | | | | |
| 80/82 | No | 40 | | | | | |
| 80A | No | 40 | | | | | |
| 80B | No | 40 | | | | | |
| 81 | Yes | 60 | Yes | | Operate in Managed Lanes. Out of service return/start utilizing managed lanes. | | |
| 83 | Yes | 60 | Yes | | Operate in Managed Lanes. Out of service return/start utilizing managed lanes. | | |
| 83A | No | 40 | | | | | |
| 84 | Yes | 60 | Yes | | Operate in Managed Lanes. Out of service return/start utilizing managed lanes. | | |
| 84A | Yes | 40 | Yes | | Operate in Managed Lanes. Out of service return/start utilizing managed lanes. | | |
| 85 | No | 40 | | | | | |
| 85A | No | 40 | | | | | |
| 86 | No | 40 | | | | | |
| 86A | No | 40 | | | | | |
| 88 | No | 40 | | | | | |
| 88A | No | 40 | | | | | |
| 89 | No | 40 | | | | | |
| | | | | | | | |

| | | FEATURES OF PLANNED ROUTE CHANGES | | | | | | | |
|--------------|-----------------|-----------------------------------|-----------------------|----------------------|--|--|--|--|--|
| | | | | | | | | | |
| ROUTE | CHANGE PROPOSED | Vehicle Size | Operate Managed Lanes | Operate Zipper Lanes | COMMENT | | | | |
| 90 | Yes | 40 | Yes | | Operate in Managed Lanes. Out of service return/start utilizing managed lanes. | | | | |
| 92 | Yes | 40 | Yes | | Operate in Managed Lanes. Out of service return/start utilizing managed lanes. | | | | |
| 93 | Yes | 60 | Yes | | Operate in Managed Lanes. Out of service return/start utilizing managed lanes. Add two AM and PM trips. Serves Kalaeloa park-and-ride. | | | | |
| 93A | No | 40 | | | Serves Kalaeloa park-and-ride. | | | | |
| 95 | No | 40 | | | | | | | |
| 96 | Yes | 40 | Yes | | Operate in Managed Lanes. Out of service return/start utilizing managed lanes. Add two AM and PM trips. | | | | |
| 97 | Yes | 40 | Yes | | Operate in Managed Lanes. Out of service return/start utilizing managed lanes. Add two AM and PM trips. | | | | |
| 98 | Yes | 60 | Yes | | Operate in Managed Lanes. Out of service return/start utilizing managed lanes. | | | | |
| 101 | Yes | 60 | Yes | | Operate in Managed Lanes. Out of service return/start utilizing managed lanes. | | | | |
| 102 | Yes | 60 | Yes | | Operate in Managed Lanes. Out of service return/start utilizing managed lanes. | | | | |
| 100 | Maa | 10 | N/s-s | | Operate in Managed Lanes. Out of service return/start utilizing managed lanes. Add two AM | | | | |
| 103 | Yes | 40 | Yes | | and PM trips. | | | | |
| 203 | No | 40 | | | | | | | |
| New Peal | | | Vaa | | Onerete in Managod Lance, Out of convine return/start utilizing managod lance | | | | |
| 434X 440X | Yes Yes | 40 40 | Yes Yes | | Operate in Managed Lanes. Out of service return/start utilizing managed lanes. Operate in Managed Lanes. Out of service return/start utilizing managed lanes. | | | | |
| 440X 441X | Yes | 60 | Yes | | Operate in Managed Lanes. Out of service return/start utilizing managed lanes. | | | | |
| | | xpress Bus | | | Operate in Managed Lanes. Out of service return/start duitzing managed rates. | | | | |
| 100X | New | 60 | Yes | | Kalaeloa Blvd/H-1 Park-and-Ride Lot to Alapai TC; managed lanes both directions. | | | | |
| 100X | New | 60 | Yes | | Kalaeloa Blvd/H-1 Park-and-Ride Lot to UH Manoa; managed lanes both directions. | | | | |
| 101X 102X | New | 60 | Yes | | Kalaeloa Blvd/H-1 Park-and-Ride Lot to Waikiki; managed lanes both directions. | | | | |
| 200X | New | 60 | Yes | | North-South Road/H-1 Park-and-Ride Lot to Alapai TC; managed lanes both directions. | | | | |
| 200X | New | 60 | Yes | | North-South Road/H-1 Park-and-Ride Lot to UH Manoa; managed lanes both directions. | | | | |
| 201X 202X | New | 60 | Yes | | North-South Road/H-1 Park-and-Ride Lot to Waikiki; managed lanes both directions. | | | | |
| 300X | New | 60 | Yes | | Ka Uka/H-2 Park-and-Ride Lot to Alapai TC; managed lanes both directions. | | | | |
| 301X | New | 60 | Yes | | Ka Uka/H-2 Park-and-Ride Lot to UH Manoa; managed lanes both directions. | | | | |
| 302X | New | 60 | Yes | | Ka Uka/H-2 Park-and-Ride Lot to Waikiki; managed lanes both directions. | | | | |
| Ferry Rou | | | | • | | | | | |
| 4F | No | 40 | | | TSM trips and headways. | | | | |
| 8F | No | 40 | | | TSM trips and headways. | | | | |
| 30F | No | 40 | | | TSM trips and headways. | | | | |
| 41F | No | 40 | | | TSM trips and headways. | | | | |
| 93F | No | 40 | | | TSM trips and headways. | | | | |
| 411F | No | 35 | | | TSM trips and headways. | | | | |
| 413F | No | 40 | | | TSM trips and headways. | | | | |
| 415F | No | 40 | | | TSM trips and headways. | | | | |
| 900F | No | | | | TSM trips. | | | | |
| 0045 | No | | | | TSM trips. | | | | |
| 901F | 110 | | | | | | | | |

ALTERNATIVE 3b: Reversible Facility

As a reversible facility, the managed roadway would operate with both lanes traveling in a single direction. This facility would have an average roadway width of 36 feet. It would be operated in the peak direction during peak periods (i.e. Koko Head bound in the a.m. and 'Ewa bound in the p.m.). Shoulders would be provided for stalled vehicles on one side for the length of the facility. During the morning and afternoon peak periods, there would be two managed lanes plus an existing HOV lane heading in the peak direction. Since three managed/HOV lanes in the peak direction are sufficient to satisfy the demand for restricted lanes, the a.m. and p.m. "zipper" lanes would be deleted. Eliminating the "zipper" lanes frees up two off-peak direction lanes – one HOV lane and one general purpose lane.

For access from the H-1 Freeway, the managed lane facility would begin in the median Koko Head of the Paiwa Street overpass. A one lane reversible ramp would provide access to and from the managed lane facility. The HOV lanes planned in the *2030 ORTP* from Makakilo to Waiawa Interchange would flow directly into and out of the managed lane depending on the direction of traffic flow.

Access for the H-2 Freeway would vary based on time of day to coordinate with the Koko Head bound or 'Ewa bound direction of the reversible facility. In the morning, access from the H-2 Freeway southbound would be from the outside lane. A flyover would connect directly into the Koko Head bound flow of the managed lane. In the afternoon, access to the H-2 Freeway would be from a flyover that feeds from the 'Ewa bound managed lane directly into the H-2 Freeway northbound HOV lane. Two separate access facilities are planned for the H-2 Freeway to avoid interference with the HOV lane queue for the H-1 Freeway. The H-1 and H-2 access ramps would merge in the vicinity of Waihona Street into the two-lane facility and follow Kamehameha Highway.

In the vicinity of Aloha Stadium, an intermediate access facility would function as an onramp for vehicles Koko Head bound during the a.m. peak and as an off-ramp for vehicles 'Ewa bound in the p.m. peak.

Bus flyer stops would not be provided as part of the Reversible Facility Option.

At the Ke'ehi Interchange, the managed lane facility would be integrated with the proposed Nimitz Flyover. There would be two inbound managed lanes in the morning peak and two outbound managed lanes in the afternoon peak. Three inbound and three outbound general purpose lanes would remain as existing at-grade on Nimitz Highway. With the Reversible Facility Option, the a.m. "zipper" lane and proposed p.m. "zipper" lane would be completely replaced by the managed lane facility. The HOV lanes on H-1 would remain as they exist today and would not connect with the Nimitz Flyover.

The Nimitz Flyover would be modified by having a flatter profile on the 'Ewa side of the proposed facility to allow a higher design speed. The managed lane facility would remain elevated throughout the entire facility instead of descending to grade near Kalihi Stream and ascending before Sand Island Access Road as planned for the Nimitz

Flyover. The managed lane structure would also be four feet wider than the proposed Nimitz Flyover, 36 feet wide instead of 32 feet wide, to accommodate the increased design speed.

The managed lane facility would connect with Nimitz Highway on the 'Ewa side of Pacific Street. A separate single lane reversible bus-only flyover ramp would be constructed in the vicinity of Sumner Street to provide a priority connection for buses traveling between Nimitz Highway and Hotel Street.

A toll structure has been developed that ensures that the managed lane facility would operate to maintain free-flow speeds for buses. For the reversible option, three-person HOVs would be allowed to use the facility for free, while single-occupant and two-person HOVs would have to pay a toll. The tolling charges for this option would be \$0.45 per mile during peak hours and \$0.20 per mile during off-peak hours.

Reversible Operation Bus Services

This option provides single direction flow on the Managed Lanes facility. Since bidirectional flow is not provided on this Managed Lane option, bus out-of-service return trips to start another trip would be in regular freeway traffic lanes. Mixing with general traffic on H-1 to return to start a new trip is off-set by the addition of one westbound freeway lane previously used for the zipper lane operation. This alternative would replace the morning and afternoon zipper lane operations.

Routes C, 43 and 52 currently utilizing the zipper lane system would be required to operate in the HOV system. Realigning the routes to utilize the Managed Lanes facility would impact passengers relying upon these routes to access the Dillingham Corridor. Route D will be realigned to operate in the Managed Lanes facility versus the zipper lane to H-1 and the Vineyard Corridor. Express buses currently utilizing the zipper lane will be realigned to operate in the Managed Lanes.

The Managed Lanes Express Bus System will operate from park-and-ride facilities located in Leeward and Central O'ahu. The facilities will be well-served by community circulators connecting residences and businesses with the facilities. This option of the Managed Lanes alternative does not provide for pedestrian access along the facilities.

The Managed Lanes Alternative will require a substantial increase in bus route frequencies similar to the TSM Alternative and new bus routes to accommodate the demand for transit services, especially in the Leeward and Central O'ahu areas. There are nine new express routes designed exclusively to optimize transit service on the Managed Lane. Three of the routes start at the Kalaeloa and H-1 park-and-ride lot and are destined for the Alapa'i Transit Center, UH Mānoa and Waikīkī. Three more routes start from the North-South Road park-and-ride lot destined for the Alapa'i Transit Center, UH Mānoa and Waikīkī. The final three routes start at the Ka Uka Boulevard and H-2 park-and-ride lot destined for the Alapa'i Transit Waikīkī. *Route 100X: Kalaeloa Park-and-Ride Facility/Downtown Honolulu Express Service.* Route 100X provides express service utilizing the Managed Lanes facility anchored at the Kalaeloa Park-and-Ride Facility. The route will offer 10minute peak period, peak direction service (4:30 AM to 8:00 AM, 21 departures; 3:30 PM to 7:00 PM, 21 departures); 30-minute peak period reverse direction and 60-minute mid-day, two-directional service.

As with all the Managed Lanes express routes serving Alapa'i Transit Center (Routes 100X, 200X and 300X) the route will operate inbound in the Managed Lanes to Hotel Street, right on Richards and left on King to the Alapa'i Transit Center. Buses returning 'Ewa bound for another inbound morning trip or going out of service will continue on Beretania from the Alapa'i Transit Center to access H-1 via Beretania to King, right on Liliha and left on Vineyard.

Outbound in the afternoon period, the trip begins at the Alapa'i Transit Center, to Beretania, left on Richards and right on Hotel Street to access the Managed Lanes. Buses returning Koko Head bound for another outbound afternoon trip will operate H-1 to Punchbowl and left on King to the Alapa'i Transit Center.

Route 100X will offer 30-minute reverse direction service in the peak periods. Depending upon the direction of the Managed Lanes operation, the buses will travel Koko Head bound in either the Managed Lanes or H-1. In service buses using H-1 will travel to Liliha, left on King to Hotel Street to continue the route to the Alapa'i Transit Center. The mid-day 60-minute service will be offered in both directions to provide access to the park-and-ride facilities and will be provided by Route 101X.

Routes serving the Kalaeloa Park-and-Ride Facility will travel from the facility to Kapolei Parkway (serving the Kapolei Transit Center) continuing to left on North-South Road (serving park-and-ride facilities located on North-South Road) to the H-1 access.

Route 101X: Kalaeloa Park-and-Ride Facility/UH Mānoa Service. Route 101X provides express service utilizing the Managed Lanes facility anchored at the Kalaeloa Park-and-Ride Facility. The route will offer 20-minute peak period service (4:40 AM to 8:00 AM, 10 departures; 3:40 PM to 7:00 PM; 10 departures) and 60-minute mid-day service.

As with all the Managed Lanes express routes serving the University of Hawai'i at Mānoa Campus the route will operate inbound in the Managed Lanes to Nimitz, left on South, right on King, left on Ward to access H-1 to University exit terminating at Sinclair Circle. Buses returning 'Ewa bound for another inbound morning trip or going out of service will travel from the terminus at Sinclair Circle to University and the H-1 directly to the park-andride facility. Outbound in the afternoon period, the trip begins at Sinclair Circle to University and H-1, exit Vineyard to left on Punchbowl, right on Nimitz to the Managed Lanes access. Buses returning Koko Head bound for another outbound afternoon trip will operate H-1 to the University Exit to Sinclair Circle.

The mid-day 60-minute service will be offered in both directions to provide access to the park-and-ride facilities. Mid-day Route 101X will alter its alignment to provide service for downtown as well as the University of Hawai'i passengers. Depending upon the direction of the Managed Lanes operation, the buses will travel Koko Head bound in either the Managed Lanes or H-1. In service buses using H-1 will travel to Nimitz, left on Pacific, right on Iwilei Road to King and Hotel to right on Richards, left on King to University and Sinclair Circle. Outbound mid-day trips will travel from Sinclair Circle on University to left on Beretania, left on Richards, right on Hotel to King Street, left on Iwilei, left on Pacific and right on Nimitz to the H-1. Mid-day Managed Lane operation will follow the combined downtown and UH alignment using Managed Lanes to Hotel Street.

Routes serving the Kalaeloa Park-and-Ride Facility will travel from the facility to Kapolei Parkway (serving the Kapolei Transit Center) continuing to left on North-South Road (serving park-and-ride facilities located on North-South Road) to the H-1 access.

Route 102X: Kalaeloa Park-and Ride Facility/Waikīkī. Route 102X provides express service on the Managed Lanes facility anchored at the Kalaeloa Park-and-Ride Facility. The route will offer 20-minute peak period service (4:40 AM to 8:00 AM, 10 departures; 3:40 PM to 7:00 PM; 10 departures) and 60-minute, mid-day, two-direction service.

As with all the Managed Lanes express routes serving Waikīkī (Routes 102X, 202X and 302X) the route will operate the Managed Lanes to Nimitz and Ala Moana Boulevard, right on Kālia, left on Saratoga to Kūhiō and left on Kapahulu. Buses returning 'Ewa bound for another inbound morning trip or going out of service will continue on Kapahulu to Old Wai'alae and H-1 West.

Outbound in the afternoon the route travels in service from Kapahulu to right on Kūhiō, right on Kalākaua, left on Ala Moana Boulevard to Nimitz and the Managed Lanes facility. Buses returning Koko Head bound for another outbound afternoon trip will operate H-1 to the King Street exit to Harding and right on Kapahulu.

Mid-day connections will operate in either the Managed Lanes facility or H-1 depending upon the time of day. Inbound on the H-1, the route will travel H-1 to Nimitz exit continuing along the regular alignment. Outbound the route will

operate Nimitz to H-1. Route 102X will provide mid-day service for all three Kapolei park-and-ride facilities.

Route 200X: North-South Road Park-and-Ride Facilities/Downtown Honolulu Express Service. Route 200X provides express service utilizing the Managed Lanes facility serving the two identified park-and-ride facilities along North-South Road. The route will offer 10-minute peak period, peak direction service (4:30 AM to 8:00 AM, 21 departures; 3:30 PM to 7:00 PM, 21 departures). Routes serving the North-South Road Park-and-Ride Facilities will begin and terminate their travel from the makai facility located at North-South Road and Kapolei Parkway, traveling the North-South Road to the H-1 facility prior to accessing H-1. (See discussion for Route 100X for route alignment.)

Route 201X: North-South Road Park-and-Ride Facilities/UH Mānoa Service. Route 201X provides express service on the Managed Lanes facility serving the two identified park-and-ride facilities along North-South Road. The route will offer 20-minute peak period (4:40 AM to 8:00 AM, 10 departures; 3:40 PM to 7:00 PM; 10 departures) service and 60-minute mid-day service.

The mid-day 60-minute service will be offered in both directions to provide access to the park-and-ride facilities. Mid-day, Route 201X will alter its alignment to provide service for downtown as well as the University of Hawai'i passengers. Depending upon the direction of the Managed Lanes operation, the buses will travel Koko Head bound in either the Managed Lanes or H-1. In service buses using H-1 will travel to Nimitz, left on Pacific, right on Iwilei Road to King and Hotel to right on Richards, left on King to University and Sinclair Circle. Outbound mid-day trips will travel from Sinclair Circle on University to left on Beretania, left on Richards, right on Hotel to King Street, left on Iwilei, left on Pacific and right on Nimitz to the H-1. Mid-day Managed Lanes operation will follow the combined downtown and UH alignment using Managed Lanes to Hotel Street. The 60-minute mid-day service will be off-set with Route 101X to provide 30-minute service to the park-and-ride facilities.

Route 202X: North-South Road Park-and-Ride Facilities/Waikīkī. Route 202X provides express service on the Managed Lanes facility serving the two identified park-and-ride facilities along the North-South Road. The route will offer 20-minute peak period service (4:40 AM to 8:00 AM, 10 departures; 3:40 PM to 7:00 PM; 10 departures). Mid-day service will be provided by Route 102X.

Route 300X: Ka Uka/H-2 Park-and-Ride Facility/Downtown Honolulu Express Service. Route 300X provides express service on the Managed Lanes facility serving the Ka Uka/H-2 Park-and-Ride Facility/transfer facility. The route will offer 10-minute peak period, peak direction service (4:30 AM to 8:00 AM, 21 departures; 3:30 PM to 7:00 PM, 21 departures). Routes serving the Ka Uka/H-2 facility will begin and terminate their travel from the facility traveling H-2 to H-1 and the Managed Lanes. Mid-day service will be provided by Route 302X.

Route 301X: Ka Uka/H-2 Park-and-Ride Facility/UH Mānoa Service. Route 301X provides express service utilizing the Managed Lanes facility serving the park-and-ride/transfer facility. The route will offer 20-minute peak period service (4:40 AM to 8:00 AM, 10 departures; 3:40 PM to 7:00 PM; 10 departures). Mid-day service to and from the park-and-ride lot and the University will be provided by Route D.

Route 302X: Ka Uka/H-2 Park-and-Ride Facility/Waikīkī. Route 302X provides express service on the Managed Lanes facility serving the park-and-ride/transfer facility. The route will offer 20-minute peak period service (4:40 AM to 8:00 AM, 10 departures; 3:40 PM to 7:00 PM; 10 departures) and 60-minute mid-day service.

The mid-day alignment will provide service for both Waikīkī and downtown Honolulu passengers via either the Managed Lanes or H-1 depending upon time of day. The H-1, 'Ewa bound direction alignment will be via the Waikīkī alignment to right on South, left on Beretania, left on Richards, right on Hotel to King, right on Liliha to H-1. The H-1, Koko Head alignment will be via H-1 to the Liliha Exit, left on King to Hotel, right on Richards and right on Punchbowl to left on Ala Moana Boulevard to continue the route to Waikīkī.

Three new peak period express routes would also use the Managed Lane facility: Route 434X (Royal Kunia Extension), 440X (Koa Ridge – Ka Uka) and 441X (Waiawa – Koa Ridge).

Of the 27 existing peak period express routes, 13 of them would be restructured to use the Managed Lane for the portion of the route where possible.

The bus operations for the Managed Lanes Alternative Option 2 are summarized in. Table 5-4. Table 5-4 identifies each route in the bus system and if a change is anticipated from the TSM Alternative Bus Network by a "Yes" or "No" response. The "Comment" column describes the anticipated route change. The Managed Lanes Express Bus System routes are identified as "New" in the "Changed Proposed" column.

In the table, for example, the comment for Route A states the route will provide 10minute headways in the peak periods. The start for the morning peak period headway change is listed as 5:30 AM. The current inbound service on Route A starts at 4:22 AM from Waipahu. The ten minute headways begin at 5:30 AM. The evening peak period for all routes is 3:00 PM to 7:00 PM. The table identifies the anticipated vehicle size and if the route will operate in the Managed Lanes.

Detailed descriptions of the bus service for this specific alignment combination can be found in Appendix E. The bus descriptions include tables that describe weekday operations for TheBus. Route operating details are summarized by period of day, weekday totals, and the maximum vehicle requirements by period of day.

Table 5-4: Managed Lane Reversible Option Features of Planned Bus Route Changes

| | FEATURES OF PLANNED ROUTE CHANGES | | | | | | |
|-----------|-----------------------------------|--------------|-----------------------|--|--|--|--|
| ROUTE | CHANGE PROPOSED | Vehicle Size | Operate Managed Lanes | COMMENT | | | |
| Limited S | Stop Rou | tes: | | | | | |
| А | Yes | 60 | | 10-minute headways in Peak Periods start @ 5:30 AM; 15-minute mid-day; 30 minute evening. Headway change for entire new route alignment UH West Oahu to UH Manoa. | | | |
| B | No | 60 60 | | ricadway change for entire new route alignment off west Oand to off Manua. | | | |
| B | | 00 | | 15-minute headways in Peak Periods start @ 5:00 AM. Access/egress H-1 at North-South Road. | | | |
| С | Yes | 60 | | Reroute to/from Kapolei Transit Center via Kapolei Parkway, left on North-South Road (serving both park-and-ride facilities), to H-1. Operate in HOV system. | | | |
| D | Yes | 60 | | 15-minute headways in Peak Periods start @ 5:00 AM; 30-minute off-peak; serves Ka Uka/H-2 park-and-ride facility. | | | |
| Е | Yes | 60 | Yes | 15-minute headways in Peak Periods start @ 5:00 AM; 30-minute mid-day; 30-minute evening. | | | |
| 1L | No | 60 | 1 03 | TSM ALT frequency and span of service. | | | |
| | | Communit | v Circulat | | | | |
| Local Rol | No | 60 | | TSM frequency and span of service. | | | |
| 2 | No | 40 | | | | | |
| 3 | No | 60 | | | | | |
| 4 | No | 40 | | TSM changed alignment, frequency and span of service. | | | |
| 5 | No | 40 | | | | | |
| 6 | No | 40 | | | | | |
| 8 | No | 60 | | TSM changed alignment, frequency and span of service. | | | |
| 9 | No | 40 | | | | | |
| 11 | Yes | 40 | Yes | Rerouted to access managed lanes at Aloha Stadium. 15-minute peak period service. | | | |
| 13 | No | 60 | | TSM changed alignment, frequency and span of service. | | | |
| 15 | No | 30 | | TSM changed alignment, frequency and span of service. | | | |
| 17 | No | 40 | | TSM changed alignment, frequency and span of service. | | | |
| 18 | No | 40 | | TSM changed alignment, frequency and span of service. | | | |
| 19 | No | 60 | | | | | |
| 20 | No | 60 | | | | | |
| 23 | No | 40 | | | | | |
| 30 | No | 40 | | TSM changed alignment, frequency and span of service. | | | |
| 31 | Yes | 40 | | TSM changed alignment, frequency and span of service. | | | |
| | ~ | | | Frequency change 15 minutes peak periods start @ 5 AM; 30 minute off peak; 60-minute owl | | | |
| 40 | Yes | 60 | | service. Serves Kalaeloa park-and-ride facility. | | | |
| 41 | No | 40 | | Frequency change 15 minutes peak periods start @ 5 AM.; 30-minute off-peak; 60 minute owl | | | |
| 42 | Yes | 60 | | service. | | | |
| 43 | Yes | 40 | | Operate in HOV system. | | | |
| 50 | No | 40 | | TSM headways. Serves Ka Uka park-and-ride. | | | |
| 51 | No | 60 | | TSM headways. | | | |
| 52 | Yes | 60 | | Operate in HOV system. TSM headways. Serves Ka Uka park-and-ride. | | | |

| ROUTE Set Set Set COMENT 54 No 60 TSM alignment, headways and span. COMMENT 60 No 40 TSM alignment, headways and span. Common Set 61 No 40 TSM alignment, headways and span. Common Set 62 No 60 TSM alignment, headways and span. Common Set 64 No 40 TSM alignment, headways and span. Common Set 65 No 40 TSM alignment, headways and span. Common Set 66 No 40 TSM alignment, headways and span. Common Set 67 No 30 TSM alignment, headways and span. Common Set 131 No 30 TSM alignment, headways and span. Common Set 133 No 30 TSM alignment, headways and span. Common Set 133 No 30 TSM alignment, headways and span. Common Set 134 No 35 TSM alignment, headways and span. Common Set < | | | | FEATURES OF PLANNED ROUTE CHANGES | | | | |
|--|-------|-----------------|--------------|-----------------------------------|---|--|--|--|
| 54 No 60 TSM alignment, headways and span. 60 No 40 TSM alignment, headways and span. 61 No 40 TSM alignment, headways and span. 62 No 60 TSM alignment, headways and span. 63 No 40 TSM alignment, headways and span. 64 No 40 TSM alignment, headways and span. 65 No 40 TSM alignment, headways and span. 66 No 40 TSM alignment, headways and span. 131 No 30 TSM alignment, headways and span. 132 No 30 TSM alignment, headways and span. 133 No 30 TSM alignment, headways and span. 134 No 30 TSM alignment, headways and span. 232 No 35 TSM alignment, headways and span. 301 No 35 TSM alignment, headways and span. 303 No 40 TSM alignment, headways and span. 304 No 30 TSM a | | | | | | | | |
| 60 No 40 TSM alignment, headways and span. 61 No 40 TSM alignment, headways and span. 62 No 60 TSM alignment, headways and span. 63 No 40 TSM alignment, headways and span. 64 No 40 TSM alignment, headways and span. 65 No 40 TSM alignment, headways and span. 66 No 30 TSM alignment, headways and span. 131 No 30 TSM alignment, headways and span. 132 No 30 TSM alignment, headways and span. 134 No 30 TSM alignment, headways and span. 134 No 30 TSM alignment, headways and span. 232 No 35 TSM alignment, headways and span. 301 No 35 TSM alignment, headways and span. 302 No 40 TSM alignment, headways and span. 303 No 40 TSM alignment, headways and span. 304 No 35 TSM | ROUTE | CHANGE PROPOSED | Vehicle Size | Operate Managed Lanes | COMMENT | | | |
| 61 No 40 TSM alignment, headways and span. 62 No 60 TSM alignment, headways and span. 63 No 40 TSM alignment, headways and span. 64 No 40 TSM alignment, headways and span. 65 No 40 TSM alignment, headways and span. 66 No 40 TSM alignment, headways and span. 131 No 30 TSM alignment, headways and span. 132 No 30 TSM alignment, headways and span. 133 No 30 TSM alignment, headways and span. 134 No 35 TSM alignment, headways and span. 232 No 35 TSM alignment, headways and span. 301 No 35 TSM alignment, headways and span. 302 No 40 TSM alignment, headways and span. 303 No 40 TSM alignment, headways and span. 304 No 35 TSM alignment, headways and span. 305 No 40 TSM | 54 | No | 60 | | TSM alignment, headways and span. | | | |
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| 305No40TSM alignment, headways and span.306No35TSM alignment, headways and span.401No35TSM alignment, headways and span.402No35TSM alignment, headways and span.403No35TSM alignment, headways and span.411No40TSM alignment, headways and span.412No35TSM alignment, headways and span.413No40TSM alignment, headways and span.414NoCACommunity Access Route - no change.415No40TSM alignment, headways and span.416No40TSM alignment, headways and span.417No40TSM alignment, headways and span.418No40TSM alignment, headways and span.419Yes40TSM alignment, headways and span.421No40TSM alignment, headways and span.422No40TSM alignment, headways and span.433No40TSM alignment, headways and span.434No40TSM alignment, headways and span.435No40TSM alignment, headways and span. | | | | | | | | |
| 306No35TSM alignment, headways and span.401No35TSM alignment, headways and span.402No35TSM alignment, headways and span.403No35TSM alignment, headways and span.411No40TSM alignment, headways and span.412No35TSM alignment, headways and span.413No40TSM alignment, headways and span.414NoCACommunity Access Route - no change.415No40TSM alignment, headways and span.416No40TSM alignment, headways and span.417No40TSM alignment, headways and span.418No40TSM alignment, headways and span.419Yes40TSM alignment, headways and span.421No40TSM alignment, headways and span.432No40TSM alignment, headways and span.433No40TSM alignment, headways and span.434No40TSM alignment, headways and span.435No40TSM alignment, headways and span. | | | | | | | | |
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| 402No35TSM alignment, headways and span.403No35TSM alignment, headways and span.411No40TSM alignment, headways and span.412No35TSM alignment, headways and span.413No40TSM alignment, headways and span.414NoCACommunity Access Route - no change.415No40TSM alignment, headways and span.416No40TSM alignment, headways and span.417No40TSM alignment, headways and span.418No40TSM alignment, headways and span.419Yes40TSM alignment, headways and span.421No40TSM alignment, headways and span.432No40TSM alignment, headways and span.433No40TSM alignment, headways and span.434No40TSM alignment, headways and span.435No40TSM alignment, headways and span. | | | | | | | | |
| 403No35TSM alignment, headways and span.411No40TSM alignment, headways and span.412No35TSM alignment, headways and span.413No40TSM alignment, headways and span.414NoCACommunity Access Route - no change.415No40TSM alignment, headways and span.416No40TSM alignment, headways and span.417No40TSM alignment, headways and span.418No40TSM alignment, headways and span.419Yes40TSM alignment, headways and span.421No40TSM alignment, headways and span.432No40TSM alignment, headways and span.433No40TSM alignment, headways and span.434No40TSM alignment, headways and span.435No40TSM alignment, headways and span. | | | | | | | | |
| 411No40TSM alignment, headways and span.412No35TSM alignment, headways and span.413No40TSM alignment, headways and span.414NoCACommunity Access Route - no change.415No40TSM alignment, headways and span.416No40TSM alignment, headways and span.417No40TSM alignment, headways and span.418No40TSM alignment, headways and span.419Yes40TSM alignment, headways and span.421No40TSM alignment, headways and span.432No40TSM alignment, headways and span.433No40TSM alignment, headways and span.434No40TSM alignment, headways and span.435No40TSM alignment, headways and span. | | | | | | | | |
| 412No35TSM alignment, headways and span.413No40TSM alignment, headways and span.414NoCACommunity Access Route - no change.415No40TSM alignment, headways and span.416No40TSM alignment, headways and span.417No40TSM alignment, headways and span.418No40TSM alignment, headways and span.419Yes40TSM alignment, headways and span.421No40TSM alignment, headways and span.432No40TSM alignment, headways and span.433No40TSM alignment, headways and span.434No40TSM alignment, headways and span.435No40TSM alignment, headways and span. | | | | | | | | |
| 413No40TSM alignment, headways and span.414NoCACommunity Access Route - no change.415No40TSM alignment, headways and span.416No40TSM alignment, headways and span.417No40TSM alignment, headways and span.418No40TSM alignment, headways and span.419Yes40TSM alignment, headways and span.421No40TSM alignment, headways and span.432No40TSM alignment, headways and span.433No40TSM alignment, headways and span.434No40TSM alignment, headways and span.435No40TSM alignment, headways and span. | | | | | | | | |
| 414NoCACommunity Access Route - no change.415No40TSM alignment, headways and span.416No40TSM alignment, headways and span.417No40TSM alignment, headways and span.418No40TSM alignment, headways and span.419Yes40TSM alignment, headways and span.421No40TSM alignment, headways and span.422No40TSM alignment, headways and span.433No40TSM alignment, headways and span.434No40TSM alignment, headways and span.435No40TSM alignment, headways and span. | | | | | | | | |
| 415No40TSM alignment, headways and span.416No40TSM alignment, headways and span.417No40TSM alignment, headways and span.418No40TSM alignment, headways and span.419Yes40TSM alignment, headways and span.421No40TSM alignment, headways and span.422No40TSM alignment, headways and span.432No40TSM alignment, headways and span.433No40TSM alignment, headways and span.434No40TSM alignment, headways and span.435No40TSM alignment, headways and span. | | | - | | | | | |
| 416No40TSM alignment, headways and span.417No40TSM alignment, headways and span.418No40TSM alignment, headways and span.419Yes40TSM alignment, headways and span.421No40TSM alignment, headways and span.422No40TSM alignment, headways and span.432No40TSM alignment, headways and span.433No40TSM alignment, headways and span.434No40TSM alignment, headways and span.435No40TSM alignment, headways and span. | + | | | | , | | | |
| 417No40TSM alignment, headways and span.418No40TSM alignment, headways and span.419Yes40TSM alignment, headways and span.421No40TSM alignment, headways and span.422No40TSM alignment, headways and span.432No40TSM alignment, headways and span.433No40TSM alignment, headways and span.434No40TSM alignment, headways and span.435No40TSM alignment, headways and span. | | | | | | | | |
| 418No40TSM alignment, headways and span.419Yes40TSM alignment, headways and span.421No40TSM alignment, headways and span.422No40TSM alignment, headways and span.432No40TSM alignment, headways and span.433No40TSM alignment, headways and span.434No40TSM alignment, headways and span.435No40TSM alignment, headways and span. | 416 | No | | | | | | |
| 419Yes40TSM alignment, headways and span.421No40TSM alignment, headways and span.422No40TSM alignment, headways and span.432No40TSM alignment, headways and span.433No40TSM alignment, headways and span.434No40TSM alignment, headways and span.435No40TSM alignment, headways and span. | 417 | No | | | | | | |
| 421No40TSM alignment, headways and span.422No40TSM alignment, headways and span.432No40TSM alignment, headways and span.433No40TSM alignment, headways and span.434No40TSM alignment, headways and span.435No40TSM alignment, headways and span. | 418 | | | | TSM alignment, headways and span. | | | |
| 422No40TSM alignment, headways and span.432No40TSM alignment, headways and span.433No40TSM alignment, headways and span.434No40TSM alignment, headways and span.435No40TSM alignment, headways and span. | 419 | Yes | | | TSM alignment, headways and span. | | | |
| 432No40TSM alignment, headways and span.433No40TSM alignment, headways and span.434No40TSM alignment, headways and span.435No40TSM alignment, headways and span. | 421 | No | | | TSM alignment, headways and span. | | | |
| 433 No 40 TSM alignment, headways and span. 434 No 40 TSM alignment, headways and span. 435 No 40 TSM alignment, headways and span. | 422 | No | 40 | | TSM alignment, headways and span. | | | |
| 434 No 40 TSM alignment, headways and span. 435 No 40 TSM alignment, headways and span. | 432 | No | 40 | | TSM alignment, headways and span. | | | |
| 435 No 40 TSM alignment, headways and span. | 433 | No | 40 | | TSM alignment, headways and span. | | | |
| | 434 | No | 40 | | TSM alignment, headways and span. | | | |
| 440 Yes 40 Serves Ka Uka/H-2 Park-and-Ride Facility. | 435 | No | 40 | | TSM alignment, headways and span. | | | |
| | 440 | Yes | 40 | | Serves Ka Uka/H-2 Park-and-Ride Facility. | | | |

| | | FEATURES OF PLANNED ROUTE CHANGES | | | | |
|-------|-----------------|-----------------------------------|-----------------------|--|--|--|
| | | | | | | |
| ROUTE | CHANGE PROPOSED | Vehicle Size | Operate Managed Lanes | COMMENT | | |
| 441 | Yes | 40 | | Serves Ka Uka/H-2 Park-and-Ride Facility. | | |
| 501 | No | 40 | | TSM alignment, headways and span. | | |
| 502 | No | 35 | | TSM alignment, headways and span. | | |
| 503 | No | CA | | Community Access | | |
| 504 | Yes | 35 | | TSM alignment, headways and span. | | |
| 505 | Yes | 35 | | TSM alignment, headways and span. | | |
| 505 | No | 40 | | TSM alignment, headways and span. | | |
| 512 | No | 40 | | TSM alignment, headways and span. | | |
| 512 | No | 40 | | TSM alignment, headways and span. | | |
| 521 | No | 35 | | TSM alignment, headways and span. | | |
| 522 | No | 35 | | TSM alignment, headways and span. | | |
| 523 | No | 35 | | TSM alignment, headways and span. | | |
| 525 | No | 35 | | TSM alignment, headways and span. | | |
| 542 | No | 35 | | TSM alignment, headways and span. | | |
| | No | 35 | | TSM alignment, headways and span. | | |
| 543 | No | CA | | TSM alignment, headways and span. | | |
| 544 | No | 35 | | | | |
| 545 | | | | TSM alignment, headways and span. | | |
| 546 | No | 35 | | TSM alignment, headways and span. | | |
| 547 | No | 40 | | TSM alignment, headways and span. | | |
| 548 | No | 40 | | TSM alignment, headways and span. | | |
| 549 | Yes | 40 | | Alignment change to serve Salt Lake Boulevard, Bougainville. TSM headways. | | |
| 611 | No | 35 | | TSM alignment, headways and span. | | |
| 612 | No | 35 | | TSM alignment, headways and span. | | |
| 613 | No | CA | | TSM alignment, headways and span. | | |
| 614 | No | CA | | TSM alignment, headways and span. | | |
| 615 | No | 35 | | TSM alignment, headways and span. | | |
| | · · · | ess Routes | : | | | |
| 80/82 | No | 40 | | | | |
| 80A | No | 40 | | | | |
| 80B | No | 40 | | | | |
| 81 | Yes | 60 | Yes | Operate in Managed Lanes. | | |
| 83 | Yes | 60 | Yes | Operate in Managed Lanes. | | |
| 83A | No | 40 | | | | |
| 84 | Yes | 60 | Yes | Operate in Managed Lanes. | | |
| 84A | Yes | 40 | Yes | Operate in Managed Lanes. | | |
| 85 | No | 40 | | | | |
| 85A | No | 40 | | | | |
| 86 | No | 40 | | | | |
| 86A | No | 40 | | | | |
| 88 | No | 40 | | | | |
| 88A | No | 40 | | | | |
| 89 | No | 40 | | | | |

| | | | FEATURES OF PLANNED ROUTE CHANGES | | | | |
|--------------|-----------------|--------------|-----------------------------------|---|--|--|--|
| | | | | | | | |
| | | | | | | | |
| | Δ | | les | | | | |
| | CHANGE PROPOSED | | Operate Managed Lanes | | | | |
| | РО | | ged | | | | |
| | RO | Ø | inaç | | | | |
| | Ц | Vehicle Size | Ma | | | | |
| | NG | cle | rate | | | | |
| ROUTE | AHC | /ehi | bei | COMMENT | | | |
| ROUTE | 0 | / | 0 | GOWINELYT | | | |
| 90 | Yes | 40 | Yes | Operate in Managed Lanes. | | | |
| 92 | Yes | 40 | Yes | Operate in Managed Lanes. | | | |
| 93 | Yes | 60 | Yes | Operate in Managed Lanes. Add two AM and PM trips. Serves Kalaeloa park-and-ride. | | | |
| 93A | No | 40 | | | | | |
| 95 | No | 40 | | | | | |
| 96 | Yes | 40 | Yes | Operate in Managed Lanes. Add two AM and PM trips. | | | |
| 97 | Yes | 40 | Yes | Operate in Managed Lanes. Add two AM and PM trips. | | | |
| 98 | Yes | 60 | Yes | Operate in Managed Lanes. | | | |
| 101 | Yes | 60 | Yes | Operate in Managed Lanes. | | | |
| 102 | Yes | 60 | Yes | Operate in Managed Lanes. | | | |
| 103 | Yes | 40 | Yes | Operate in Managed Lanes. Add two AM and PM trips. | | | |
| 203 | No | 40 | | | | | |
| | | s Routes: | | | | | |
| 434X | Yes | 40 | Yes | Operate in Managed Lanes. | | | |
| 440X | Yes | 40 | Yes | Operate in Managed Lanes. | | | |
| 441X | Yes | 60 | Yes | Operate in Managed Lanes. | | | |
| | | xpress Bus | | | | | |
| 100X | New | 60 60 | Yes | Kalaeloa Blvd/H-1 Park-and-Ride Lot to Alapai TC. | | | |
| 101X | New | 60 60 | Yes Yes | Kalaeloa Blvd/H-1 Park-and-Ride Lot to UH Manoa. Kalaeloa Blvd/H-1 Park-and-Ride Lot to Waikiki. | | | |
| 102X | New New | 60 60 | Yes | North-South Road/H-1 Park-and-Ride Lot to Alapai TC. | | | |
| 200X | New | 60 | Yes | North-South Road/H-1 Park-and-Ride Lot to UH Manoa. | | | |
| 201X 202X | New | 60 60 | Yes | North-South Road/H-1 Park-and-Ride Lot to OH Manda. | | | |
| 202X 300X | New | 60 60 | Yes | Ka Uka/H-2 Park-and-Ride Lot to Alapai TC. | | | |
| 300X 301X | New | 60 60 | Yes | Ka Uka/H-2 Park-and-Ride Lot to UH Manoa. | | | |
| 301X 302X | New | 60 | Yes | Ka Uka/H-2 Park-and-Ride Lot to Waikiki. | | | |
| Ferry Rou | | 00 | 1 63 | | | | |
| 4F | No | 40 | | TSM trips and headways. | | | |
| 8F | No | 40 | | TSM trips and headways. | | | |
| 30F | No | 40 | | TSM trips and headways. | | | |
| 41F | No | 40 | | TSM trips and headways. | | | |
| 93F | No | 40 | | TSM trips and headways. | | | |
| 411F | No | 35 | | TSM trips and headways. | | | |
| 413F | No | 40 | | TSM trips and headways. | | | |
| 415F | No | 40 | | TSM trips and headways. | | | |
| 900F | No | | | TSM trips. | | | |
| 901F | No | | | TSM trips. | | | |
| 910F | No | | | TSM trips. | | | |
| | | | | | | | |

Physical Description

The Fixed Guideway Alternative would include the construction and operation of a fixed guideway transit system between Kapolei and the University of Hawai'i at Mānoa. The system could use any fixed guideway transit technology meeting performance requirements and could either be automated or employ drivers. Supporting facilities would include a vehicle maintenance facility, park-and-ride lots and transit centers. Existing bus service would be reconfigured and enhanced to bring riders on local buses to nearby transit stations. The guideway would be constructed within existing street or highway rights-of-way where possible, but would require the acquisition of additional property in various locations. This alternative would not preclude future extensions of the system within the corridor, or to other parts of O'ahu.

Technologies Being Considered

A broad range of technologies was considered for application to this alternative, including light rail transit, personal rapid transit, automated people mover, monorail, magnetic levitation (maglev), commuter rail, and emerging technologies that are still in the development stage. Through a screening process, seven transit technologies were selected and will be considered as possible options. Those seven potential technologies include: conventional bus, guided bus, light rail, people mover, monorail, maglev and rapid rail. Technologies that were not carried forward from the screening process include personal rapid transit, commuter rail, and the emerging technologies. The technology screening process and results are documented in the *Honolulu High-Capacity Transit Corridor Project Technology Options Memo*.

Operation, Supporting Facilities and Bus Service

The fixed guideway would operate in both directions from 4 a.m. - 12 p.m. The headways would be 3 minutes during peak hours, 6 minutes for off-peak hours and 10 minutes for night hours. The general headway plan is as follows in Table 6-1.

| <u>Hours</u> | <u>Headway</u> (minutes) |
|------------------|-----------------------------|
| 4 a.m. – 6 a.m. | 6 |
| 6 a.m. – 9 a.m. | 3 |
| 9 a.m. – 3 p.m. | 6 |
| 3 p.m. – 6 p.m. | 3 |
| 6 p.m. – 8 p.m. | 6 |
| 8 p.m. – 12 a.m. | 10 |

| Table 6-1: Fixed | Guideway Headway Plan |
|------------------|-----------------------|
|------------------|-----------------------|

Trains are planned as a two-car consist and they may be expanded in time as needed for demand. Currently, demand forecasting models show that a two-car consist is sufficient to manage expected demand.

Fares are expected to remain consistent with current fare levels for TheBus. Transfers between TheBus and the fixed guideway system would be seamless; both TheBus and the fixed guideway would operate under a unified fare system. As an example of fare rates for TheBus, Table 6-2 shows the current fare structure. The actual rates are subject to change based on inflation. The guiding rate policy is that rates would also be managed to maintain the farebox recovery levels within 27 - 33% of operating costs.

| Category | <u>Ticket Type</u> | <u>Fare</u> |
|----------------------------|--------------------|--------------------|
| | | |
| Adult | One-way | 2 (+1 transfer) |
| | Monthly Pass | \$40 |
| | Annual Pass | \$440 |
| Senior / Disability | One-way | \$1 (+ 1 transfer) |
| | One-time Senior / | \$10 |
| | Disability Card | |
| | purchase | |
| | Monthly Pass | \$5 |
| | Annual Pass | \$30 |
| Youth | One-way | \$1 (+ 1 transfer) |
| | Monthly Pass | \$20 |
| | Annual Pass | \$220 |
| U.S. Medicare Card | One-way | \$1 (+ 1 transfer) |
| U-Pass (valid for students | Academic Year Pass | \$100 |
| of participating | | |
| Universities) | | |
| Visitor Adult | 4 – Day Pass | \$20 |
| Football Express | One-way | \$3 |
| | Round-trip | \$6 |

Table 6-2: TheBus Current Fare Structure (as of 2006)

The fixed guideway system will be a proof-of-payment system. There will be ticket kiosks within the stations, but there will be no barriers to enter the system. Tickets will be checked by transit system monitors on a consistent basis and the penalty for riding without a valid ticket or pass will be high enough to deter riders from riding without a ticket.

Park-and-ride lots are planned at various locations depending on the alignment. Each alignment would have at least 2 park-and-ride facilities planned to support easy access to stations. The western terminal station is consistent across all alignments and will have a 1,200-space park-and-ride facility in the vicinity of Kapolei Parkway and Hanua Street.

The other park-and-ride lot sizes may vary depending on the combination of alignment alternatives. The specific park-and-ride facilities created would depend on the final alignment chosen. Projected lot sizes are listed in Table 6-3. There would be no charge for using the park-and-ride facilities. All park-and-ride facilities would be lighted and would have trees for aesthetic and shade purposes. Certain park-and-ride locations may be multi-level, depending on the space available and projected demand for the facilities.

| Park-and-Ride Location | Fixed Guideway |
|---|----------------------|
| Hanua Street and Kapolei Parkway | 1,200 Stalls |
| Saratoga Avenue / Renton Road / North-South Road | 1,650 Stalls |
| UH West O' ahu at North-South Road, south of Farrington Highway | 1,700 - 2,100 Stalls |
| UH West O' ahu at Farrington Highway and Kapolei Golf Course Road | 1,700 Stalls |
| Fort Weaver and Renton Road | 1,800 Stalls |
| Ka Uka Boulevard and H-2 Freeway | 1,000 Stalls |
| Pearl Highlands | 1,500 Stalls |
| Aloha Stadium | 1,300 - 1,500 Stalls |
| Kahuapa'ani Street | 1,300 Stalls |

Table 6-3: Potential Park-and-Ride Locations for Fixed Guideway Combinations

All stations would have covered bicycle parking where bicycles can be secured by the rider. Each station will have space for at least 10 bicycles and some may have more depending on the projected bicycle access of the station.

Alignments Being Considered

The study corridor has been divided into five sections to simplify analysis and evaluation of impacts that would be associated with each alignment in the Alternatives Analysis. The various alignments under consideration within each of the sections may be combined with any of the alignments in the adjacent sections.

Each alignment has distinctive characteristics and environmental impacts, and provides different service options; therefore, each alignment will be evaluated individually and compared to the other alignments within that section.

Unless otherwise specified, the alignments proposed below would be on an elevated structure to ensure exclusive right-of-way for the guideway system.

Section I. Kapolei to Fort Weaver Road

Section I extends from a transit terminal facility on the Wai'anae (west) side of Kalaeloa Boulevard in Kapolei to Fort Weaver Road. Four alignments are under consideration in Section I (

):

- Kamokila Boulevard/Farrington Highway
- Kapolei Parkway/North-South Road
- Saratoga Avenue/North-South Road
- Geiger Road/Fort Weaver Road

Kamokila Boulevard/Farrington Highway

The Kamokila Boulevard/Farrington Highway alignment would follow Kapolei Parkway, turn onto Kamokila Boulevard, and continue along Farrington Highway. Along Farrington Highway, Koko Head of Kapolei Golf Course Road to the intersection of Fort Weaver Road. The guideway could be located either at-grade with limited grade crossings between Kapolei Golf Course Road and Fort Weaver Road or on an elevated structure throughout the alignment. At Fort Weaver Road, the alignment would become elevated through the next section.

Stations on this alignment would be located near the following intersections: Kapolei Parkway and Hanua Street (terminal), Kamokila Boulevard and Wākea Street (integrated with the Kapolei Transit Center), Farrington Highway at UH West O'ahu, Farrington Highway and North-South Road, and Farrington Highway between North-South Road and Fort Weaver Road.

Park-and-ride facilities along this alignment would be located at the Kapolei Parkway and Hanua Street station (1,200 stalls) and UH West O'ahu at Farrington Highway and Kapolei Golf Course Road (1,700 stalls).

Kapolei Parkway/North-South Road

The Kapolei Parkway/North-South Road alignment would follow Kapolei Parkway to North-South Road, turn mauka to Farrington Highway, and continue along Farrington Highway as shown on the Public Facilities Map of the 'Ewa Development Plan. This alignment would be elevated through this entire section.

Stations on this alignment would be located generally near the following intersections: Kapolei Parkway and Hanua Street (terminal), Kapolei Parkway and Wākea Street (integrated with the Kapolei Transit Center), Kapolei Parkway and North-South Road, North-South Road between Kapolei Parkway and Farrington Highway, North-South Road and Farrington Highway, and Farrington Highway between North-South Road and Fort Weaver Road. Park-and-ride facilities along this alignment would be located at the Kapolei Parkway and Hanua Street station (1,200 stalls) and UH West O'ahu at North-South Road and Farrington Highway (1,700 or 2,100 stalls).

Saratoga Avenue/North-South Road

The Saratoga Avenue/North-South Road alignment would follow Kapolei Parkway to Wākea Street, and then turn makai to a future extension of Wākea Street to Saratoga Avenue. The guideway would continue on a future extension of Saratoga Avenue and turn mauka to follow North-South Road to Farrington Highway. This alignment could be elevated throughout this section or at-grade with limited grade crossings in two areas. The first at-grade option extends from the intersection of Wākea Street and Saratoga Avenue to North-South Road makai of Kapolei Parkway. The second at-grade option extends from Farrington Highway between North-South Road and Fort Weaver Road. This alignment would be elevated in areas not described as having at-grade options.

Stations on this alignment would be located generally near the following intersections: Kapolei Parkway and Hanua Street (terminal), Kapolei Parkway and Wākea Street (integrated with the Kapolei Transit Center), Saratoga Avenue and Wākea Street, Saratoga Avenue and Fort Barrette Road, Saratoga Avenue and Renton Road and North-South Road, North-South Road and Kapolei Parkway, North-South Road between Kapolei Parkway and Farrington Highway, North-South Road and Farrington Highway and, Farrington Highway between North-South Road and Fort Weaver Road.

Park-and-ride facilities along this alignment would be located at the Kapolei Parkway and Hanua Street station (1,200 stalls), Saratoga Avenue and Renton Road and North-South Road (1,650 stalls) and UH West O'ahu at North-South Road and Farrington Highway (1,700 or 2,100 stalls).

Geiger Road/Fort Weaver Road

The Geiger Road/Fort Weaver Road alignment would follow Kapolei Parkway to Wākea Street, and then turn makai to Saratoga Avenue. The guideway would continue on a future extension of Saratoga Avenue and Geiger Road onto Fort Weaver Road. Continuing on Fort Weaver Road, the alignment would turn Koko Head at Farrington Highway. This alignment could be elevated throughout this entire section or at-grade with limited grade crossings in one area. The at-grade options extend from the intersection of Wākea Street and Saratoga Avenue to Geiger Road and the Coral Creek Golf Course. This alignment would be elevated in areas not described as having an at-grade option.

Stations on this alignment would be located generally near the following intersections: Kapolei Parkway and Hanua Street (terminal), Kapolei Parkway and Wākea Avenue (integrated with the Kapolei Transit Center), Saratoga Avenue and Wākea Street, Saratoga Avenue and Fort Barrette Road, Saratoga Avenue and Renton Road and North-South Road, Geiger Road and Fort Weaver Road, and Fort Weaver Road and Renton Road. Park-and-ride facilities along this alignment would be located at the Kapolei Parkway and Hanua Street station (1,200 stalls), Saratoga Avenue and Renton Road and North-South Road (1,650 stalls) and Fort Weaver Road and Renton Road (1,500 stalls).

Connecting Bus Service Wai'anae to Waipahu

Wai'anae services will be enhanced to connect to the fixed guideway in Kapolei. The major connection point will be the Kapolei Parkway and Wākea Street Station. This location coincides with the relocated Kapolei Transit Center. Wai'anae bus routes will also serve the Hanua Street Station.

Route C will terminate at the Kapolei Transit Center. The route will offer 10-minute peak period service and 20-minute off peak service and will serve both the Hanua Street and Wākea Street Stations. Route 40 will continue to operate to downtown Honolulu via a modified alignment and operating conditions.

Route 403 will provide a direct connection to the Hanua Street and Wākea Street Stations avoiding a double transfer for passengers relying upon the 401, 402 and 403 routes to access Farrington Highway during the peak periods.

Express Routes 92, 93, 93A and 102 will be discontinued as they duplicate the fixed guideway service. Community circulators will operate on the TSM headways and span of service.

Kapolei and 'Ewa services will operate along the no-build alignments with just two minor changes. 'Ewa services will include the extension of Route 418 in 'Ewa to Fort Weaver Road from Kapolei Parkway via left on Kolowaka, right on Fort Weaver and right on Geiger to serve the Geiger Road Station. Route 421 will extend to serve Iroquois Point housing. Community circulators will operate on the TSM headways and span of service.

'Ewa express Routes 91 and 101 are discontinued.

Route 40: Mākaha/Downtown Honolulu/Ala Moana Transit Center Local Route: Route 40 will continue along its present alignment serving the Hanua Street and Wākea Street Stations as well as the Kapolei Transit Center. Route 40 will not operate as a through route in the peak and mid-day periods to better maintain schedule adherence. The route will turn back at the Pearlridge Station and transit center in both directions. Route 40 will operate as a through route during evening, weekend and holiday operations.

Route 40 will provide 20-minute peak period and mid-day service to the fixed guideway stations between Mākaha and Leokū and Farrington Highway in Waipahu. Route 40 will provide 10-minute peak and mid-day period service from Waipahu to the Ala Moana Transit Center.

Route 421: 'Ewa Beach Community Circulator. Route 421 will extend into the Iroquois Point housing area from Fort Weaver Road via Cormorant Avenue. The route will provide 15-minute peak period and 30-minute off-peak service. The route will interline with Route 41.

Connecting Bus Services: Kamokila Boulevard – Farrington Highway Alignment

Community circulators 415 and 413 will alter their alignment to serve the Kamokila and Wākea Street Station. Route 415 will continue from the Kapolei Transit Center mauka on Wākea Street to left on Kamokila, left on Kapolei Parkway to right on Wākea Street to continue the route to Waipahu. Route 413 will continue on Kalaeloa to right on Kapolei Parkway, left on Kamokila Boulevard, right on Wākea Street to the Kapolei Transit Center.

Route 42 will terminate at the Mokuola and Farrington Hwy Station (Waipahu Transit Center) in Waipahu. Route 42 will provide 15-minute peak and 30-minute off-peak period service. The Route 42 is a 24-hour service. Therefore, the entire alignment from Waikīkī to 'Ewa Beach will be retained for owl services when the fixed guideway is closed.

In addition to 'Ewa express Routes 91 and 101, limited stop Route 42L is discontinued.

Route 40: Mākaha/Downtown Honolulu/Ala Moana Transit Center Local Route: The route will be rerouted to operate contra-flow on Beretania in the Koko Head direction from Hotel Street to right on Richards and left on King Street and Beretania Street in the 'Ewa direction.

Route 42: 'Ewa Beach/Waipahu Local Route: Route 42 will connect 'Ewa communities with Waipahu serving both the Leokū and Farrington Hwy and Mokuola and Farrington Hwy Stations. The route will truncate at the Mokuola Station while the fixed guideway is in operation; and operating its complete alignment from Waikīkī to 'Ewa Beach when the fixed guideway is closed. The route will provide 15-minute peak period and 30-minute off-peak service.

Connecting Bus Services: Kapolei Parkway – North-South Road Alignment

Route E will continue offering 15-minute peak, 20-minute mid-day and 30-minute evening service.

Route 42/42L: 'Ewa Beach/Waipahu Local/Limited Stop Route: Route 42L will operate as local Route 42 connecting 'Ewa communities with Waipahu and serving both the Leokū and Farrington Hwy and Mokuola and Farrington Hwy Stations before continuing to H-1. The route will service all stops in Waipahu and 'Ewa. Route 42L will provide 15-minute peak, 20-minute mid-day and 30-minute evening service. The complete Route 42 alignment from Waikīkī to 'Ewa Beach will operate when the fixed guideway is closed.

Connecting Bus Services: Saratoga Avenue – North-South Road Alignment

Kapolei and 'Ewa services will operate along the no-build alignments with minor changes and the TSM alternative headways and span of service. Route 421 will extend to serve Iroquois Point housing. Route 42L will operate as local Route 42 from 'Ewa Beach to the Mokuola and Farrington Highway Station (Waipahu Transit Center) in Waipahu. From the transit center Route 42L will access H-1 and continue to Waikīkī on its regular alignment. Route 42 will not operate when the fixed guideway is operating. The route's alignment from Waikīkī to 'Ewa Beach will be retained for owl services when the fixed guideway is closed.

Route 40: Mākaha/Downtown Honolulu/Ala Moana Transit Center Local Route: The route will be rerouted to operate contra-flow on Beretania in the Koko Head direction from Hotel Street to right on Richards and left on King Street and Beretania Street in the 'Ewa direction.

Route 42/42L: 'Ewa Beach/Waipahu Local/Limited Stop Route: Route 42L will operate as local Route 42 connecting 'Ewa communities with Waipahu and serving both the Leokū and Farrington Highway and Mokuola and Farrington Highway stations before continuing to H-1. The route will service all stops in Waipahu and 'Ewa. Route 42L will provide 15-minute peak, 20-minute mid-day and 30-minute evening service. The complete Route 42 alignment from Waikīkī to 'Ewa Beach will operate when the fixed guideway is closed.

Connecting Bus Services: Geiger Road – Fort Weaver Road Alignment

Routes C and 40 continue to operate to provide a more direct alignment for Wai'anae residents and provide connections to Dillingham in this option. Both routes will serve the Hanua Street Station prior to the Wākea Street Station and Kapolei Transit Center.

Route C will provide 10-minute morning peak period service from 4:20 AM to 6:40 AM, serving the Hanua Street and Wākea Street Stations, then continuing to downtown Honolulu accessing H-1 at the North-South Road interchange. The base service will be 20 minutes. Afternoon peak services will provide 15-minute headways from downtown Honolulu.

Express Routes 91 and 101 and limited-stop Route 42L are discontinued. Route 42 is truncated at the Mokuola and Farrington Station in Waipahu to provide local service along Fort Weaver. Route 42 is a 24-hour service. Therefore, the entire alignment from Waikīkī to 'Ewa Beach will be retained for owl services when the fixed guideway is closed.

Route 403: Nānākuli Community Circulator. During the peak periods Route 403 will extend from Nānākuli Avenue and Farrington Hwy to Kapolei via Farrington and H-1 serving both the Hanua Street and Wākea Street Street Stations.

Section II. Fort Weaver Road to Aloha Stadium

Section II comprises the corridor from Fort Weaver Road to Aloha Stadium. In this vicinity, the only practical alignment follows Farrington Highway Koko Head on an elevated structure to Kamehameha Highway (

Figure 6-2. Alternative 4: Fixed Guideway Section II). Additionally, this is the preferred transit route the Pearl City and 'Aiea communities have adopted in their community plans. Stations on this alignment would be located generally near the following intersections: Farrington Highway and Leokū Street, Farrington Highway and Mokuola Street (integrated with the Waipahu Transit Center), Leeward Community College, Kamehameha Highway and Kuala Street, and Kamehameha Highway and Kaonohi Street.

There are two park-and-ride facilities that serve this alignment. One is located at Ka Uka Boulevard and H-2 Freeway (1,000 stalls) and the other is at Kamehameha Highway and Kuala Street (1,500 stalls) near the Pearl Highlands Station. To facilitate Central O'ahu access to the Kuala Street park-and-ride lot location, an access ramp will be constructed connecting the right lane of South-bound H-2 Freeway to an overpass that feeds directly into the park-and-ride facility. The access lane will be used by buses feeding into the fixed guideway system and by private autos which will use the park-and-ride facility.

Connecting Bus Services: Kamehameha Hwy (Waipahu/Pearl City/'Aiea)

Central connections to the fixed guideway occur at the Farrington Highway and Mokuola Station and the Pearl Highlands Station on Kamehameha. Route 50 will terminate at the Mokuola Station. Routes D, 83, 83A, 84, 84A and 98 will all terminate at the Pearl Highlands Station. Routes 440 and 441 will be extended to serve the Pearl Highlands Station via H-2 to Kamehameha during peak periods. Routes 440X and 441X will be discontinued. Route 51 will terminate at the Pearlridge Station.

Route A will operate on a shortened alignment providing service between UH Mānoa and the Kalihi Transit Center offering 10-minute peak and 15-minute off-peak service. Waipahu Routes 43, 81, 96, 97, 103 and 434X are discontinued since they operate along a major portion of the same alignment as the fixed guideway.

All circulators will operate on the TSM headways and span of service. Route 435 is modified to connect Waipahu and Pearl Highlands Stations with Leeward Community College.

Route 435: Waipahu/Pearl Highlands/LCC Community Circulator. Route 435 will be modified to serve the Peal Highlands Station. Eastbound from the Waipahu Transit Center and Mokuola Street Station, the route will travel Farrington Highway to the Kamehameha and Pearl Highlands Station, then left on Waiawa Road, right on Ala Ike and left into the campus. From the Campus the route returns to Kamehameha, left on Acacia following around to right on Waimano Home Road, right on Kamehameha (serving the Mokuola Station) and returning to Waipahu. The route will operate on 30-minute headways all-day.

Saturday and Sunday service will be implemented on 30-minute headways from 7:30AM to 8:00PM.

Few changes will occur in Pearl City and 'Aiea. Routes 11 and 90 express will be discontinued and Route 54 will operate on less frequent headways (15-minute peak and 20-minute off-peak schedule). Route 54 will not be interlined with Routes 547 and 548 in the peak periods.

Route 549 will be realigned to provide shuttle service to Salt Lake shopping and the Arizona Memorial, no longer connecting to the Pearlridge Transit Center and Station. Route 549 will provide service to the Salt Lake Boulevard and Kahuapa'ani Station. It will be renumbered to Route 314 to reflect its orientation toward the Airport and Salt Lake routes.

Section III. Aloha Stadium to Middle Street

Section III extends from Aloha Stadium to the vicinity of Middle Street/. Four alignments are under consideration in Section III

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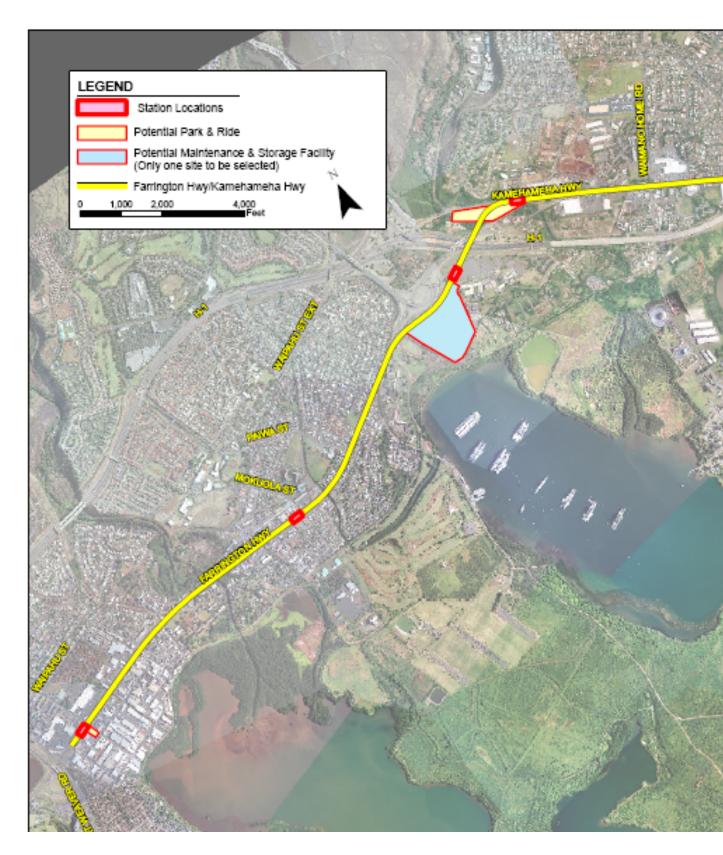


Figure 6-2. Alternative 4: Fixed Guideway Section II

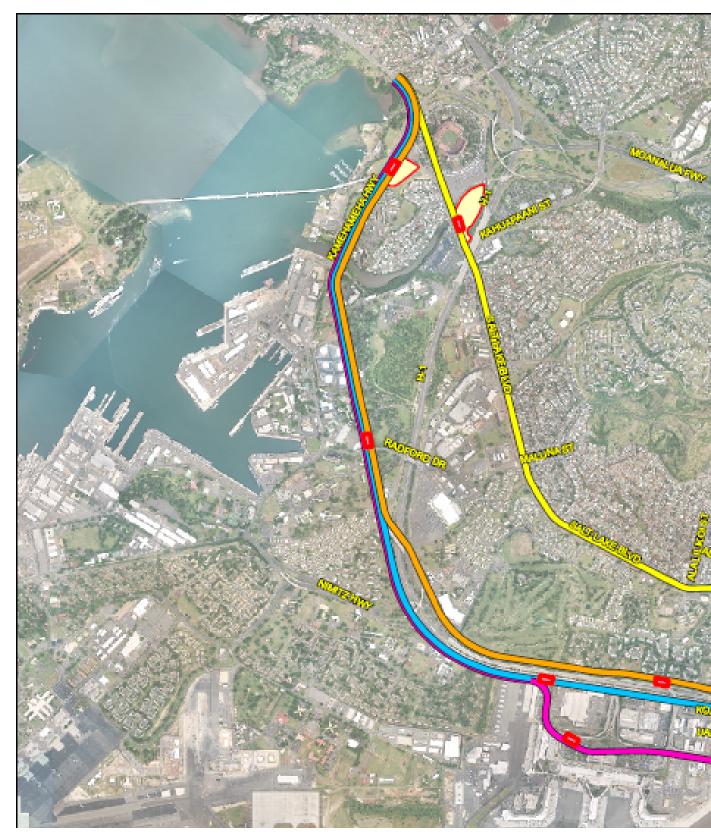


Figure 6-3. Alternative 4: Fixed Guideway Section III):

- Salt Lake Boulevard
- Mauka side of the Airport Viaduct
- Makai of the Airport Viaduct
- Aolele Street

Salt Lake Boulevard

The Salt Lake Boulevard alignment would turn from Kamehameha Highway to follow Salt Lake Boulevard onto Pūkōloa Street, then continue elevated over Moanalua Stream. Stations on this alignment would be located generally near the following intersections: Salt Lake Boulevard and Kahuapa'ani Street, and Salt Lake Boulevard across from Ala Nīoi Place.

There are two options for connecting this alignment to Section IV alignments. To connect to the North King Street alignment, this alignment would continue adjacent to Moanalua Road. To connect this alignment to Dillingham Boulevard, the alignment would follow the Koko Head bank of Moanalua Stream, and then cross over the H-1 Freeway.

The park-and-ride facility along this alignment is located at Salt Lake Boulevard and Kahuapa'ani Street (1,300 stalls).

Mauka side of the Airport Viaduct

The Mauka side of the Airport Viaduct alignment would continue along Kamehameha Highway to Nimitz Highway and continue either elevated or at-grade on the mauka side of the H-1 Airport Viaduct to the vicinity of Middle Street. Stations on this alignment would be located generally near the following intersections: Kamehameha Highway and Salt Lake Boulevard, Kamehameha Highway and Radford Drive, and Nimitz Highway and Paiea Street.

There are two options for connecting this alignment to Section IV alignments. It could be connected to Dillingham Boulevard by crossing over portions of Ke'ehi Interchange. Or it could be connected to North King Street along an alignment between Middle Street and the H-1 Freeway.

The park-and-ride lot for this alignment is at Aloha Stadium. A small portion of the Aloha Stadium parking lot, adjacent to the station at Kamehameha Highway and Salt Lake Boulevard will be used as the park-and-ride lot for access to that station (1,300 or 1,500 stalls).

Makai of the Airport Viaduct

The Makai of the Airport Viaduct alignment would follow Kamehameha Highway to Nimitz Highway and continue elevated on the makai side of the H-1 Airport Viaduct to the vicinity of Middle Street. Stations on this alignment would be located generally near the following intersections: Kamehameha Highway and Salt Lake Boulevard, Kamehameha Highway and Radford Drive, Kamehameha Highway and Aolele Street, and Kamehameha Highway and Lagoon Drive.

There are two options for connecting this alignment to Section IV alignments. It could be connected to Dillingham Boulevard by crossing over portions of Ke'ehi Interchange. Or it could be connected to North King Street along an alignment between Middle Street and the H-1 Freeway.

The park-and-ride lot for this alignment is at Aloha Stadium (1,300 or 1,500 stalls). A small portion of the Aloha Stadium parking lot, adjacent to the station at Kamehameha Highway and Salt Lake Boulevard will be used as the park-and-ride lot for access to that station.

Aolele Street

The Aolele Street alignment would continue along Kamehameha Highway to Nimitz Highway and turn makai onto Aolele Street and then follow Aolele Street Koko Head to reconnect to Nimitz Highway near Ke'ehi Interchange. Stations on this alignment would be located generally near the following intersections: Kamehameha Highway and Salt Lake Boulevard, Kamehameha Highway and Radford Drive, at the Honolulu International Airport, and Aolele Street and Lagoon Drive.

There are two options for connecting this alignment to Section IV alignments. It could be connected to Dillingham Boulevard by crossing over portions of Ke'ehi Interchange. Or it could be connected to North King Street along an alignment between Middle Street and the H-1 Freeway.

The park-and-ride lot for this alignment is at Aloha Stadium (1,300 or 1,500 stalls). A small portion of the Aloha Stadium parking lot, adjacent to the station at Kamehameha Highway and Salt Lake Boulevard will be used as the park-and-ride lot for access to that station.

Connecting Bus Services: Salt Lake / Pearl Harbor / Airport

Section 3 includes bus route connections in Salt Lake, the airport, Pearl Harbor and Hickam Air Force Base.

Both Pearl Harbor and Hickam Air Force Base will be served by circulators (new Routes 312 and 313) connecting at fixed guideway stations. Pearl Harbor and Hickam bus services will connect from the closest fixed guideway station, depending on the alignment.

Routes 9 and 19 are changed with variations to the changes for each alignment option. Read the specific alignment details for exact changes.

Similarly, Route 3 is redesigned into two separate routes to provide quick and convenient access to the fixed guideway from Salt Lake in the west end and providing local service along Kapi'olani in the eastern portion of the route.

Route 31: Salt Lake Local Route. Route 31 provides the Salt Lake portion of the current Route 3 alignment terminating at the Middle Street and Dillingham Station and Kalihi Transit Center. Westbound from the Kalihi Transit Center, the route travels right on Middle Street, left on Kaua to Damon, Kikowaena, left on Ahua, right on Pūkōloa to Salt Lake, right on Ala Napunani, to follow its current alignment through Salt Lake neighborhoods. The route returns to the Kalihi Transit Center along the same alignment providing 10-minute peak period service and 20-minute off-peak service.

Route 311: Moanalua Valley/Salt Lake/Airport Community Circulator. Route 311 is a minor revision to TSM Route 301 and is renumbered to reflect its orientation to Salt Lake. Route 311 will not serve the Kalihi Transit Center. The alignment change occurs near the airport where the route turns right onto Nimitz and left on Rogers to serve airport destinations and connect with the fixed guideway traveling through the upper level of the airport. From the airport the route travels right on Aolele to left on Lagoon Drive, then left on Nimitz to right on Camp Catlin to return to Salt Lake and Moanalua Valley. The route will provide 15-minute peak and 30-minute off-peak service.

Route 312: Pearl Harbor Community Circulator. Route 312 will provide all day connections from the Radford Drive Station to Pearl Harbor destinations following the alignment of the current Route 9 from Radford Drive. The route will serve the Navy Supply Center then travel to Landing C along the current alignment returning to Radford Drive directly from Landing C. Fifteen-minute peak period and 30-minute off-peak service will be provided from 5:30 AM to 8:00 PM weekdays.

Route 313: Hickam Air Force Base Community Circulator. Route 313 provides all day connections to Hickam Air Force Base replacing service currently provided by Route 19. The route will follow the Route 19 alignment from Nimitz and Elliott after serving the Nimitz and Radford Street Station providing 15-minute peak and 30-minute off peak service from 5:30 AM to 1:20 AM. Weekend service is provided at reduced levels consistent with current Route 19 trips to Hickam Air Force Base.

Route 314: Ford Island/Aloha Stadium/Arizona Memorial Community Circulator. Route 314 is realigned from Route 549 and will serve the Aloha Stadium Station after circulating through Ford Island, then continue on Salt Lake Boulevard to a right turn on Bougainville, right on Radford Drive (serving the Radford Drive Station), continuing on Kamehameha to the Arizona Memorial parking lot. The route returns to Ford Island along the same alignment. The route will provide 15-minute all day service from Aloha Stadium to the Arizona Memorial, 15-minute peak period service to Ford Island and 30-minute off-peak service to Ford Island.

Connecting Bus Services: Salt Lake Boulevard

Both Pearl Harbor and Hickam Air Force Base will be served by circulators (new Routes 312 and 313) connecting at fixed guideway stations. Route 312 serving Pearl Harbor will connect with the Salt Lake Boulevard and Kahuapaane Street Station. Hickam bus services will connect from the Salt Lake Boulevard and Ala Nioi Place Station or the Radford Drive Station, depending on the alignment.

Connecting Bus Services: Kamehameha/Nimitz (mauka of Airport viaduct)

Both Pearl Harbor and Hickam Air Force Base will be served by circulators (new Routes 312 and 313) connecting at fixed guideway stations. Pearl Harbor bus service will connect from the Radford Station and Hickam bus service will connect at the Paiea Street Station.

Route 9 will no longer serve the area; but will serve its current alignment to the Beretania and Alapa'i Station in downtown Honolulu. Route 19 will terminate at the Paiea Street Station. Route 20 will be discontinued.

Route 3 is not redesigned in this option, but Route 311 is added as described.

Connecting Bus Services: Kamehameha/Nimitz (makai of the Airport viaduct)

Routes 9 and 19 will no longer serve the area; Route 9 will become a circulator route connecting with the Date and University Station and Route 19 terminating at the Airport.

Connecting Bus Services: Kamehameha/Aolele

Route 9 will no longer serve the area; terminating its current alignment at the Date and University Station. Route 19 will terminate at the Airport Station. Route 20 will be discontinued.

Section IV. Middle Street to Iwilei

Section IV extends from Middle Street to Iwilei. Two alignments are under consideration in Section IV (Figure 6-4. Alternative 4: Fixed Guideway Section IV):

- North King Street
- Dillingham Boulevard

In either alignment, the guideway would continue elevated. Four configurations for connecting the Section III alignments to the Section IV alignments are under consideration:

Connection of the Salt Lake Boulevard alignments to the North King Street alignment would be by an alignment that is adjacent to Moanalua Freeway. Portions of the alignment may be within the freeway right of way and portions may be within U.S. Army properties. Stations on this alignment would be located generally near the following areas: North King Street and Owen Street, North King Street and Waiakamilo Road, and North King Street and Dillingham Boulevard/Liliha Street.

Connecting Salt Lake Boulevard to Dillingham Boulevard would be along an alignment that follows the Koko Head bank of Moanalua Stream, and then crosses over the H-1 Freeway. Properties on the Koko Head side of Moanalua Stream belong to the U.S. Army. Stations on this alignment would be located generally near the following intersections: Middle Street at the Middle Street Transit Center, Dillingham Boulevard and Mokauea Street, Dillingham and Kōkea Street, and on Ka'aahi Street.

The Mauka and Makai of the Airport Viaduct alignments and the Aolele Street alignment would be connected to Dillingham Boulevard by crossing over portions of Ke'ehi Interchange. Stations on this alignment would be located generally near the following intersections: Middle Street at the Middle Street Transit Center, Dillingham Boulevard and Mokauea Street, Dillingham Boulevard and Kōkea Street, and on Ka'aahi Street.

Connecting these alignments to North King Street would be along an alignment between Middle Street and the H-1 Freeway. Stations on this alignment would be located generally near the following areas: Middle Street at the Middle Street Transit Center, North King Street and Owen Street, North King Street and Waiakamilo Road, and North King Street and Dillingham Boulevard/Liliha Street.

Connecting Bus Services: Kalihi / Liliha

Dillingham Boulevard services are anchored at the Kalihi Transit Center and the Dillingham and Middle Street Station. North King Street services are anchored at the Middle Street Station and Kalihi Transit Center running along King Street to downtown Honolulu. A number of routes will connect at the transit centers. Mauka/makai services are enhanced along the corridor. The following describes route changes for Middle Street and Kalihi services.

Route 30: Kalihi/Pālama/Pauoa/Kaka'ako Local Route. Route 30 connects the Middle Street Station (for King Street only) and Kalihi Transit Center with Pālama Medical District, Punchbowl, Ward Avenue, Kaka'ako and the Ala Moana Station and Transit Center. Eastbound from the Middle Street Station the route turns left on Middle Street, left on Kamehameha/Dillingham, left on Mokauea, right on King, left on Houghtailing, right on School, left on Lanakila, right on Kuakini, left on Nu'uanu, right on Pauoa, right on Lusitana, left on 'Iolani to Prospect, right on Ward, left on Auahi to Queen, left on Ala Moana, left on Pi'ikoi and right on Kona to the Ala Moana Station.

Route 301: Kalihi/Salt Lake/Foster Village/Aloha Stadium Community Circulator. Route 301 follows a similar alignment of current Route 32 with a couple of modifications. Westbound from the Kalihi Transit Center and Station, the route travels right on Middle Street, left on Kaua to Damon, Kikowaena, left on Ahua, right on Pūkōloa to Salt Lake, right on Ala Napunani, left on Likini, left on Ala Liliko'i, right on Salt Lake, right on Likini Place, left Likini, right on Aila, left on Āliamanu, right on Wanaka, left on Miko, right on Ukana, left on Keaka, right on Pakini, right on Punihi, right on Halupa, left on Haloa, right on Ala Oli, right on Salt Lake to the Aloha Stadium Station. The route returns to Kalihi Transit Center and Middle Street Station (for King Street only) along the same alignment. (In the TSM Alternative the route is renumbered 31 and continues to the Pearlridge Transit Center via Kamehameha).

Route 302: Tripler Army Medical Center Community Circulator. Route 302 is a revised alignment of current Route 31. The route services the Kalihi Transit Center and Middle Street Station, Fort Shafter, Moanalua Gardens, the Veterans Affairs Office and Tripler Medical Center. Westbound from the Kalihi Transit Center and Middle Street Station, the route will travel right on Middle, left on Kaua, right on Ala Mahamoe, right on Jarrett-White, left on Ward, right on Krukowski to Tripler Hospital Porte Cochere. The route returns to Kalihi via Tripler Hospital Porte Cochere, left on Krukowski, right on Jarrett-White, left on Kaua, right on Funston, to the Moanalua Freeway on ramp to the Frontage Road and right on Middle to the transit Center. The route will offer 30-minute service.

Route 303: Kalihi Valley Homes Community Circulator. Route 303 provides a direct connection for Kalihi Valley Homes to the Middle Street Station. The alignment along with Route 305 is part of a revised current Route 7. Route 303 provides service from Kalihi Transit Center and Middle Street Station to Fort Shafter, Dole Middle School, Kalihi District Park and Kalihi Valley Homes. Eastbound from Kalihi Transit Center and Middle Street Station, the route travels right on Middle Street to School, left on Kamehameha IV, left on Kalena to Kalena and Alu. The route returns via Kalena and Alu, to Kalena, right on Alu, right on Likelike to Kamehameha IV, right on School to Middle Street to the transit Center. The route will provide 15-minute peak and 30-minute off-peak service.

Route 304: Kalihi/Liliha/'Ālewa Community Circulator. Route 304 is a revision of current Route 10 providing a connection to the Middle Street Station and Kalihi Transit Center. The route provides service to Gulick Avenue, the Kamehameha Shopping Center, Liliha and 'Ālewa Heights. This alignment will no longer serve Sand Island, which will be served by Route 305. Eastbound from the Kalihi Transit Center and Middle Street Station, the route travels Middle Street, right on King, left on Gulick, right on School, left on Houghtailing, left on Hillcrest, right on Kealia, right on Makanani to Lolena and Iholena, left on Judd, left on Nu'uanu, left on Wyllie, left on 'Ālewa to left on Hoomaikai, right on Kualono, right on Kalikimaka to Kalikimaka and 'Ālewa. The route returns to the Kalihi Transit Center via Kalikimaka, right on 'Ālewa, right on Wyllie, right on Nu'uanu, right on Judd, right on Iholena to Lolena and Makanani, left on Kealia, left on Hillcrest, right on School, left on Gulick, right on King to Kaua, left on Nu'uanu, right on School, left on Gulick, right on Wyllie, right on Nu'uanu, right on Judd, right on Iholena to Lolena and Makanani, left on Kealia, left on Hillcrest, right on School, left on Gulick, right on King to Kaua, left on Middle to the transit center and Middle Street Station. The route will provide 15-minute peak and 30-minute off-peak service.

Route 305: Kalihi Valley/Sand Island Community Circulator. Route 305 provides all day, frequent service to Sand Island, Kalihi Kai, Farrington High School, Kamehameha Shopping Center and Kalihi Uka. Eastbound from the Kalihi Transit Center and Middle Street Station the route travels left on Middle Street, left on Kamehameha/Dillingham, right on Mokauea, left on Auiki, left on Kalihi to Likelike to Kalihi and Ahuahu. The route returns to the Kalihi Transit Center along the same alignment. The route will provide 30-minute service.

Connecting Bus Services: Dillingham Boulevard

Route 306: Lagoon Drive Community Circulator. Route 306 will provide service from the Kalihi Transit Center to Lagoon Drive via Māpunapuna. From the transit center the route turns right on Middle Street, left on Kaua to Damon and Kikowaena, left on Ahua, right on Pūkōloa, left on Pu'uloa Road crossing Nimitz to Lagoon Drive to its terminus at Palekona. The route returns to the Kalihi Transit Center along the same alignment. Service will be provided hourly from 5:00 AM to 9:00 PM.

Connecting Bus Services: from Salt Lake Boulevard to North King Street to Hotel Street connection

Route A is discontinued.

Route 306: Lagoon Drive Community Circulator. Route 306 will provide service from the Kalihi Transit Center to Lagoon Drive via Māpunapuna. From the transit center the route turns right on Middle Street, left on Kaua to Damon and Kikowaena, left on Ahua, right on Pūkōloa, left on Pu'uloa Road crossing Nimitz to Lagoon Drive to its terminus at Palekona. The route returns to the Kalihi Transit Center along the same alignment. Service will be provided hourly from 5:00 AM to 9:00 PM.

Section V. Iwilei to UH Mānoa

Section V extends from Iwilei to the eastern project terminus at the University of Hawai'i at Mānoa's Lower Campus. Six alignments and one branch are under consideration in Section V; four of the alignments include an option for a Waikīkī Branch (

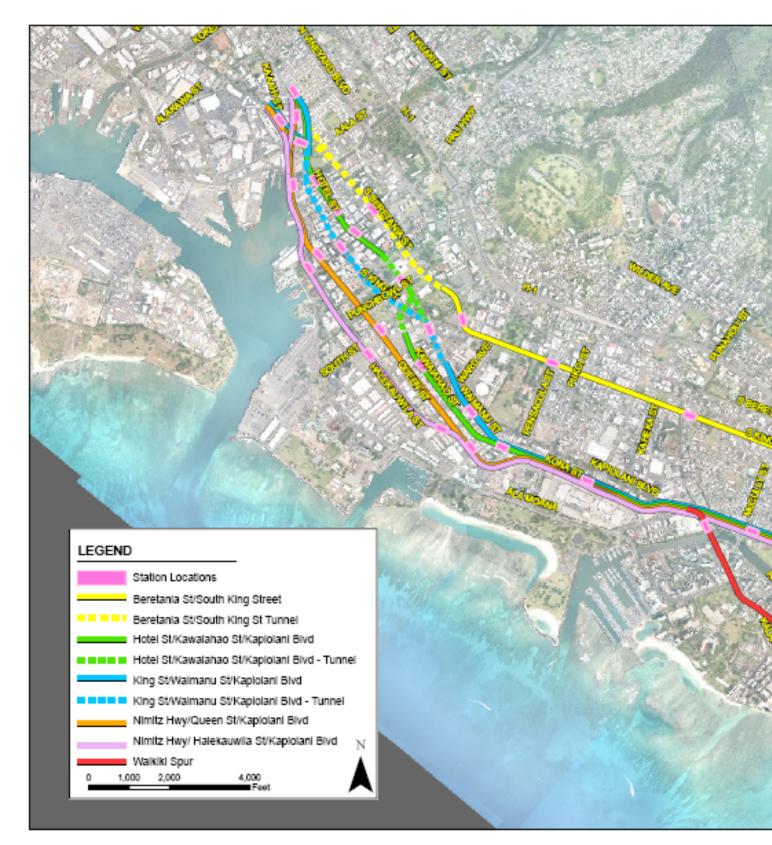


Figure 6-5. Alternative 4: Fixed Guideway Section V):

- Beretania Street/South King Street
- Hotel Street/Kawaiaha'o Street/Kapi'olani Boulevard with or without Waikīkī Branch
- Hotel Street/Waimanu Street/Kapi'olani Boulevard with or without Waikīkī Branch
- South King Street Tunnel/Waimanu Street/Kapi'olani Boulevard with or without Waikīkī Branch
- Nimitz Highway/Queen Street /Kapi'olani Boulevard with or without Waikīkī Branch
- Nimitz Highway/Halekauwila Street /Kapi'olani Boulevard with or without Waikīkī Branch
- Waikīkī Branch

Beretania Street/South King Street

The Beretania Street/South King Street alignment would descend to a tunnel portal in the vicinity of Ka'aahi Street, continue through a tunnel under 'A'ala Park and Nu'uanu Stream, and then follow Beretania Street. It would transition to an elevated structure on the makai side of Beretania Street between Punchbowl Street and Alapa'i Street. The guideway would cross over Alapa'i Street, turning makai to continue elevated on South King Street to University Avenue, where it would turn mauka to cross over the H-1 Freeway to a proposed terminal facility in the University of Hawai'i at Mānoa's Lower Campus.

Stations on this alignment would be located generally near the following intersections: Beretania Street and Fort Street Mall, Beretania Street and Alapa'i Street, South King Street and Pensacola Street, South King Street and Kalākaua Avenue, South King Street and McCully Street, South King Street and Hausten Street, and at the UH Lower Campus.

Hotel Street/Kawaiaha'o Street/Kapi'olani Boulevard

The Hotel Street/Kawaiaha'o Street/Kapi'olani Boulevard alignment would descend to grade from one of the elevated alignments described in Section IV and follow Hotel Street Koko Head of Iwilei Road. The guideway would operate at-grade on Hotel Street, crossing traffic at intersections, with transit signal priority to minimize delays. At Alakea Street the guideway would begin to descend into a tunnel with a portal at Richards Street. The guideway would continue in a tunnel under the government campus past South King Street and follow Kawaiaha'o Street, where it would transition to an elevated structure past South Street. The guideway would continue on Kawaiaha'o Street to near Kamake'e Street, where property on each side of Kamake'e Street would be acquired to allow the alignment to cross over to Kona Street and follow Kona Street to past Ala Moana Center. It would turn mauka just before Atkinson Drive, and follow Kapi'olani Boulevard to University Avenue. The guideway would then turn mauka and follow University Avenue past the H-1 Freeway, ending at a proposed terminal facility in the University of Hawai'i at Mānoa's Lower Campus.

Stations on this alignment would be located generally near the following intersections: Hotel Street and Kekaulike Street, Hotel Street and Nu'uanu Avenue, Hotel Street and Fort Street Mall, subgrade at Punchbowl Street and Hotel Street (Honolulu Hale), Kawaiaha'o Street and Cooke Street, Kawaiaha'o Street and Kamake'e Street, Kona Street and Ke'eaumoku Street, the Hawai'i Convention Center on Kapi'olani Boulevard or Kapi'olani Boulevard and McCully Street, University Avenue and Date Street, University Avenue and South King Street, and at the UH Lower Campus.

Hotel Street/Waimanu Street/Kapi'olani Boulevard

The Hotel Street/ Waimanu Street/Kapi'olani Boulevard alignment would descend to grade and follow Hotel Street Koko Head of Iwilei Road. The guideway would operate at-grade on Hotel Street and descend into a tunnel past Alapa'i Street as with the Hotel Street/Kawaiaha'o Street alignment. However, instead of following Kawaiaha'o Street, the alignment would follow Kapi'olani Boulevard to Dreier Street. The guideway would turn makai and transition to an elevated structure on private property on Waimanu Street between Dreier Street and Kamani Street. Following Waimanu Street past Kamake'e Street, the guideway would turn mauka and follow Kona Street and continue to the UH at Mānoa as with the Hotel Street/Kawaiaha'o Street Alignment.

Stations on this alignment would be located generally near the following intersections: Hotel Street and Kekaulike Street, Hotel Street and Nu'uanu Avenue, Hotel Street and Fort Street Mall, subgrade at King Street and Kapi'olani Boulevard (Honolulu Hale), Waimanu Street and Cummins Street, Kona Street and Ke'eaumoku Street, the Hawai'i Convention Center on Kapi'olani Boulevard or Kapi'olani Boulevard and McCully Street, University Avenue and Date Street, University Avenue and South King Street, and at the UH Lower Campus.

South King Street Tunnel/Waimanu Street/Kapi'olani Boulevard

The South King Street Tunnel alignment would descend to a tunnel portal on the 'Ewa side of Ka'aahi Street and would follow under Iwilei Road in a relatively straight line until it could follow South King Street in the vicinity of Nu'uanu Stream. The alignment would continue underground following South King Street, shift to follow Kapi'olani Boulevard to Dreier Street. The guideway would turn makai and transition to an elevated structure on private property on Waimanu Street between Dreier Street and Kamani Street. Following Waimanu Street past Kamake'e Street, the guideway would turn mauka and follow Kona Street and continue to the UH at Mānoa as with the Hotel Street/Kawaiaha'o Street alignment.

Stations on this alignment would vary based on the connection from Section IV. If the connection is made from Dillingham Boulevard, the stations would be located underground at Ka'aahi Street and Iwilei Road, underground at Fort Street Mall with access from Bethel Street and Fort Street, underground at Punchbowl, Waimanu Street and Cummins Street, Kona Street and Ke'eaumoku Street, the Hawai'i Convention Center on Kapi'olani Boulevard or Kapi'olani Boulevard and McCully Street, University

Avenue and Date Street, University Avenue and South King Street, and at the UH Lower Campus.

Nimitz Highway/Queen Street /Kapi'olani Boulevard

The Nimitz Highway/Queen Street /Kapi'olani Boulevard alignment would allow a continuous elevated guideway from Section III all the way to UH at Mānoa. The alignment would follow Nimitz Highway Koko Head to Queen Street, then along Queen Street past Kamake'e Street following the new Queen Street Extension alignment. Property on the mauka side of Waimanu Street would be acquired to allow the alignment to cross over to Kona Street. As in the Hotel Street/Kawaiaha'o Street alignment, the guideway would run above Kona Street through Ala Moana Center, and then turn mauka to follow Kapi'olani Boulevard to University Avenue where it would again turn mauka to follow University Avenue over the H-1 Freeway to a proposed terminal facility in the University of Hawai'i at Mānoa's Lower Campus.

Stations on this alignment would be located generally near the following intersections: Nimitz Highway and Kekaulike Street, Queen Street and Fort Street Mall, Queen Street and South Street, Queen Street and Cummins Street, Kona Street and Ke'eaumoku Street, the Hawai'i Convention Center on Kapi'olani Boulevard or Kapi'olani Boulevard and McCully Street, University Avenue and Date Street, University Avenue and South King Street, and at the UH Lower Campus.

Nimitz Highway/Halekauwila Street /Kapi'olani Boulevard

The Nimitz Highway/Halekauwila Street /Kapi'olani Boulevard alignment would allow a continuous elevated guideway from Section III all the way to UH at Mānoa. The alignment would follow Nimitz Highway Koko Head to Halekauwila Street, then along Halekauwila Street past Ward Avenue where it would transition to Queen Street and the new Queen Street Extension alignment. Property on the mauka side of Waimanu Street would be acquired to allow the alignment to cross over to Kona Street. As in the Hotel Street/Kawaiaha'o Street alignment, the guideway would run above Kona Street through Ala Moana Center, and then turn mauka to follow Kapi'olani Boulevard to University Avenue where it would again turn mauka to follow University Avenue over the H-1 Freeway to a proposed terminal facility in the University of Hawai'i at Mānoa's Lower Campus.

Stations on this alignment would be located generally near the following intersections: Nimitz Highway and Kekaulike Street, Nimitz Highway and Fort Street Mall, Halekauwila Street and South Street, Halekauwila Street and Ward Avenue, Kona Street and Ke'eaumoku Street, the Hawai'i Convention Center on Kapi'olani Boulevard or Kapi'olani Boulevard and McCully Street, University Avenue and Date Street, University Avenue and South King Street, and at the UH Lower Campus.

Waikīkī Branch

The Waikīkī Branch would be a branch line from a transfer point at Ala Moana Center or the Hawai'i Convention Center, into Waikīkī following Kalākaua Avenue to Kūhiō Avenue, then extend along Kūhiō Avenue to the vicinity of Kapahulu Avenue.

The Kapi'olani Boulevard and McCully Street station discussed for the above alignments would be used the Hawai'i Convention Center would be served by a station off of Kalākaua Avenue. Other Waikīkī Branch stations would be located generally near the following intersections: Kūhiō Avenue and Kālaimoku Street, Kūhiō Avenue and Lili'uokalani Avenue.

Connections between Section IV and Section V

Six configurations for connecting the Section IV alignments to the Section V alignments are under consideration:

Connecting the North King Street alignment at Liliha Street to the Hotel Street alignments would be along an elevated alignment that follows North King Street to Iwilei Road, where it would descend to grade before reaching River Street.

The North King Street connection at Liliha Street to Nimitz Highway would be along an alignment over private property on the makai side on North King Street. It then crosses over Iwilei Road, and continues over private property between the inbound and outbound lanes of Nimitz Highway.

The North King Street connection to Beretania Street would be along an alignment that descends to a tunnel on property on the mauka side of North King Street just Koko Head of Liliha Street.

Connecting the Dillingham Boulevard alignment to the Hotel Street alignments would be along an alignment that follows Ka'aahi Street then turns mauka onto North King Street just 'Ewa of the OR&L building. The alignment descends to ground level between Iwilei Road and River Street.

The Dillingham Boulevard alignment connection to the Queen Street alignment follows Ka'aahi Street then crosses Iwilei Road, and continues over private property between the inbound and outbound lanes of Nimitz Highway.

The connection of the Dillingham Boulevard alignment to the Beretania Street alignment descends into a tunnel on private properties on the makai side of Dillingham Boulevard before Ka'aahi Street, crosses under North King Street and 'A'ala Park, and then continues in tunnel under Beretania Street.

Connecting Bus Services: Iwilei to UH Mānoa

Because of the varied alignments through this densely populated area, the bus networks are very different for each alignment. Therefore, alignments are consolidated as much as possible here, with operating differences described for each alignment.

Three new routes are consistent across all alignments through this section. Routes 133 and 134 are modified to serve the Lower Campus Station at UH. The St. Louis Heights portion of Route 134 has been renamed Route 135 and will terminate at the Lower Campus Station.

Route 133: Upper 'Āina Haina Community Circulator. Route 133 will not be interlined with Route 134. Instead it will continue along Wai'alae to Old Wai'alae, right on Kalele to left to the Lower Campus Station. The route will offer the same span and frequency of service as the TSM Alternative.

Route 134: Maunalani Community Circulator. Route 134 will not be interlined with Route 133. Instead the east end of the route will circle Kāhala Mall via right on Kilauea, right on Pahoa, right on Hunakai to left on Wai'alae. The route will serve Maunalani via the TSM Alternative alignment to Kapi'olani. The route will not serve St. Louis Heights. From Kapi'olani the route will connect to the Lower Campus Station via Wai'alae, Old Wai'alae, to right on Kalele and left to the station. The route will offer the same span and frequency of service as the TSM Alternative.

Route 135: St. Louis Heights Community Circulator. Route 135 will provide direct service for St. Louis Heights residents to the fixed guideway at the Lower Campus Station via St. Louis Drive to right on Wai'alae to Old Wai'alae, right on Kalele and left to the station. The route will offer the same span and frequency of service as the TSM Alternative.

Connecting Bus Services: Hotel Street based alignments

This fixed guideway alignment will operate along Hotel Street at grade before descending into a tunnel. There are two options for the bus operations, which currently operate along Hotel Street. The buses can be rerouted onto other streets or operate along Hotel Street with the fixed guideway. Operating within the same right-of-way as the fixed-guideway would slow down both operations.

There are a limited number of streets available to reroute the buses from Routes 1, 2, 4, 13, 19, 30F, 40, 52 and 54. A few routes can be realigned to King Street; however, to operate as efficiently as possible some routes will need to travel on alternate roads. Route 4 will remain on Nimitz to Ala Moana no longer serving Iwilei. Routes 1, 13, 19 and 30F will operate along King Street in the Koko Head direction and Beretania in the 'Ewa direction along with Route B. Ideally, Routes 2, 40, 52 and 54 will operate in a contra-flow direction on Beretania to right on Richards and left on King Street to

continue their routing in the Koko Head direction. This will require traffic engineering along a couple blocks of Beretania.

Route 1L: East Honolulu Local Route. Route 1L will connect East Honolulu communities with the fixed guideway at the University and King Station, then continue downtown along Beretania returning to East Honolulu via left on Richards and left on King Street. The route will provide the same headways and span of service as offered in the TSM Alternative.

Route 3: Kaimukī/Downtown Honolulu Local Route. The eastern end of Route 3 will operate on its current alignment serving Kaimukī, providing connections to the fixed guideway at Date and University and continuing on Kapi'olani to provide local service. The route returns to Kaimukī from Kapi'olani via right on Alapa'i, left on Beretania, left on Richards, left on S. King to Kapi'olani and Kaimukī. The route will provide the same headways and span of service as offered in the TSM Alternative.

Route 4: Inter-Island Ferry Terminal/Makiki Local Route. The eastern end of Route 4 will interline with Route 17 at Wilder and Pi'ikoi, continuing as Route 17 via left on Pi'ikoi, to Lewalani to right on Nehoa then continuing the Route 17 alignment to Ala Moana Transit Center and Nu'uanu. Route 4 will no longer serve UH Mānoa or Waikīkī. The western end of Route 4 will be rerouted from the Interisland Ferry Terminal to travel Nimitz to Ala Moana Boulevard and left on Ward, right on Green, left on Thurston, right on Wilder to connect with Route 17 at Wilder and Pi'ikoi.

Route 9: Pālolo Valley Community Circulator. Route 9 will terminate at the Date and University Station providing 15-minute and 30-minute off-peak service.

Route 15: Pacific Heights/Papakolea Community Circulator. Route 15 provides all day feeder service to Pacific Heights and Tantalus residents on two branches connecting in downtown Honolulu. The route serves Pacific Heights, Queen's Medical Center, Punchbowl, Punchbowl Cemetery and Papakolea. Eastbound from the route's terminus at 3180 Pacific Heights Road, the route travels Pacific Heights, left on Pauoa, right on Lusitana to Queen Emma, left on Vineyard, right on Punchbowl, left on Ala Moana Blvd, left on South, right on King, left on Pi'ikoi, right on Pensacola to 'Auwaiolimu, left on Ho'oku'i, left on Puowaina to Tantalus, right on Makiki Heights, right on Mott-Smith, right on Nehoa to Nehoa and Lewalani.

The route will deviate into Punchbowl Cemetery when it is open: via right on Puowaina to Punchbowl Cemetery, turning around at the Visitors' Center and returning to Tantalus. The route returns to Pacific Heights from Nehoa and Lewalani via left on Pensacola, right on Beretania, left on Ward, right on Ala Moana, right on South, left on Beretania, right on Punchbowl, left on Vineyard, right on Queen Emma to Lusitana, left on Pauoa, right on Pacific Heights to the terminus. *Route17: Nu'uanu/Ala Moana/Makiki Community Circulator*. Route 17 will interline with Route 4 at Wilder and Pi'ikoi. From Nehoa and Lewalani the route continues makai to Pi'ikoi turning right on Wilder to continue as Route 4.

Hotel Street without Waikīkī Service

Route 19: Waikīkī/Iwilei/Salt Lake/Airport Local Route. The western end of Route 19 will terminate at the Airport. From the Airport the route travels the upper departure level of the airport returning to Rogers, right on Nimitz, left on Camp Catlin to Arizona, right on Salt Lake Boulevard serving the Salt Lake Boulevard and Ala Nioi Station (providing connections to the Airport and Iwilei), right on Pu'uloa Road, and left on Nimitz to resume the Route 19 alignment through Iwilei. Hickam Air Force Base will be served by new Route 313. Route 19 will operate along King Street (in lieu of Hotel Street – Beretania Street in 'Ewa direction) to right on Punchbowl (Alakea in 'Ewa direction) and left on Ala Moana. The route turns right on Keawe, to serve Kaka'ako development, left on Ilalo, left on 'Āhui and right on Ala Moana Boulevard. The route continues across Ala Moana to serve the Ward Warehouse area returning to Ala Moana via Queen to continue to Waikīkī remaining on Ala Moana; and not serving the Kona side of the Ala Moana Transit Center. The route terminates in Waikīkī on Monsarrat. Returning via Pākī and Kapahulu to Kūhiō.

Hotel Street with Waikīkī Service

Route 13: Liliha/Downtown Community Circulator. The western end of Route 13 will terminate at King and Alapa'i connecting passengers with the fixed guideway at the Honolulu Hale Station. The eastern portion of the route from Kāhala Mall will be operated by Route 19 in Waikīkī.

Route 19: Kāhala Mall/Waikīkī/Iwilei/Airport Local Route. The western end of Route 19 will terminate at Airport. Hickam Air Force Base will be served by new Route 313. Route 19 will operate along King Street (in lieu of Hotel Street – Beretania Street in 'Ewa direction) to right on Punchbowl (Alakea in 'Ewa direction) and left on Ala Moana. The route turns right on Keawe, to serve Kaka'ako development, left on Ilalo, left on 'Āhui and right on Ala Moana Boulevard. The route continues across Ala Moana to serve the Ward Warehouse area returning to Ala Moana via Queen to continue to Waikīkī remaining on Ala Moana; and not serving the Kona side of the Ala Moana Transit Center. From Waikīkī the route continues to Kāhala Mall along the Route 13 eastern alignment.

Connecting Bus Services: South Beretania / South King Street based alignments

Most of the changes occurring to urban routes have been described in the preceding paragraphs. These include changes to Routes 9 and 19 and the discontinuation of routes that provide competing services to the fixed guideway alignment. The discontinued

routes include Routes 8, 20, 43 and portions of the long local routes originating in Leeward and Central O'ahu including the 42 and a number of peak period express routes.

Route 1L is modified to serve the Hausten and King Station. Routes 133 and 134 are modified to serve the Lower Campus Station at UH. The St. Louis Heights portion of Route 134 has been renamed Route 135 and will terminate at the Lower Campus Station.

Route 1L: East Honolulu Local Route. Route 1L will connect East Honolulu communities with the fixed guideway at the Hausten and King Station. The route will access the station via Wai'alae to King to S. Beretania, left on Isenberg and left on King. The route will provide the same headways and span of service as offered in the TSM Alternative.

Route 9: Pālolo Valley Community Circulator. Route 9 will terminate at the King Street and Hausten Station via Kapi'olani, to right on Date, right on Hausten and returning to Pālolo Valley via right on King, right on University, left on Date to left on Kapi'olani. The route will provide 15-minute and 30-minute off-peak service.

A number of routes have been modified to provide better mauka/makai connections. These were described in the TSM Alternative and have been carried forward to the fixed guideway alternatives. A change to Route 15 is warranted to continue the improvement in mauka/makai connections described as follows:

Route 15: Pacific Heights/Papakolea Community Circulator. Route 15 provides all day feeder service to Pacific Heights and Tantalus residents on two branches connecting in downtown Honolulu. The route serves Pacific Heights, Queen's Medical Center, Punchbowl, Punchbowl Cemetery and Papakolea. Eastbound from the route's terminus at 3180 Pacific Heights Road, the route travels Pacific Heights, left on Pauoa, right on Lusitana to Queen Emma, left on Vineyard, right on Punchbowl, left on Ala Moana Blvd, left on South, right on King, left on Pi'ikoi, right on Pensacola to 'Auwaiolimu, left on Ho'oku'i, left on Puowaina to Tantalus, right on Makiki Heights, right on Mott-Smith, right on Nehoa to Nehoa and Lewalani.

The route will deviate into Punchbowl Cemetery when it is open: via right on Puowaina to Punchbowl Cemetery, turning around at the Visitors' Center and returning to Tantalus. The route returns to Pacific Heights from Nehoa and Lewalani via left on Pensacola, right on Beretania, left on Ward, right on Ala Moana, right on South, left on Beretania, right on Punchbowl, left on Vineyard, right on Queen Emma to Lusitana, left on Pauoa, right on Pacific Heights to the terminus.

Connecting Bus Services: Queen Street and Halekauwila Street based alignments

Most of the changes occurring to urban routes have been described in the preceding paragraphs. These include changes to Routes 3, 9 and 19 and the discontinuation of

routes that provide competing services to the fixed guideway alignment. The discontinued routes include Routes A, E, 8 and 20 and a number of peak period express routes.

Route 4 will be modified to connect with Route 17 on Nehoa.

Route 3: Kaimukī/Downtown Honolulu Local Route. The eastern end of Route 3 will operate on its current alignment serving Kaimukī, providing connections to the fixed guideway at Date and University and providing local service along Kapi'olani. The route returns to Kaimukī from Kapi'olani via right on Alapa'i, left on Beretania, left on Richards, left on S. King to Kapi'olani to Kaimukī. The route will provide the same headways and span of service as offered in the TSM Alternative.

Route 4: Inter-Island Ferry Terminal/Makiki Local Route. The eastern end of Route 4 will interline with Route 17 at Wilder and Pi'ikoi, continuing as Route 17 via left on Pi'ikoi, to Lewalani to right on Nehoa then continuing the Route 17 alignment to Ala Moana Transit Center and Nu'uanu. Route 4 will no longer serve UH Mānoa or Waikīkī.

Route 9: Pālolo Valley Community Circulator. Route 9 will terminate at the Date and University Station providing 15-minute and 30-minute off-peak service.

Route 13: Liliha/Downtown Community Circulator. The western end of Route 13 will terminate at the Alapa'i Transit Center via right on Punchbowl from King Street to left on Ala Moana Boulevard and left on South to Alapa'i connecting passengers with the fixed guideway at the Halekauwila and South Station. The eastern portion of the route from Waikīkī to Kāhala Mall will become part of Route 19.

Route17: Nu'uanu/Ala Moana/Makiki Community Circulator. Route 17 will interline with Route 4 at Wilder and Pi'ikoi. From Nehoa and Lewalani the route continues makai to Pi'ikoi turning right on Wilder to continue as Route 4.

A number of routes have been modified to provide better mauka/makai connections. These were described in the TSM Alternative and have been carried forward to the fixed guideway alternatives. A change to Route 15 is warranted to continue the improvement in mauka/makai connections described as follows:

Route 15: Pacific Heights/Papakolea Community Circulator. Route 15 is the same as described for South King Street but in this alignment, it turns left on South Street from Ala Moana (serving the Halekauwila & South Station), right on King, and follows the rest of the alignment.

The route will deviate into Punchbowl Cemetery when it is open and will serve Halekauwila and Ward Station. (In the TSM Alternative the route connects the

two branches via the Beretania and King couplet and does not travel makai to Ala Moana Boulevard.)

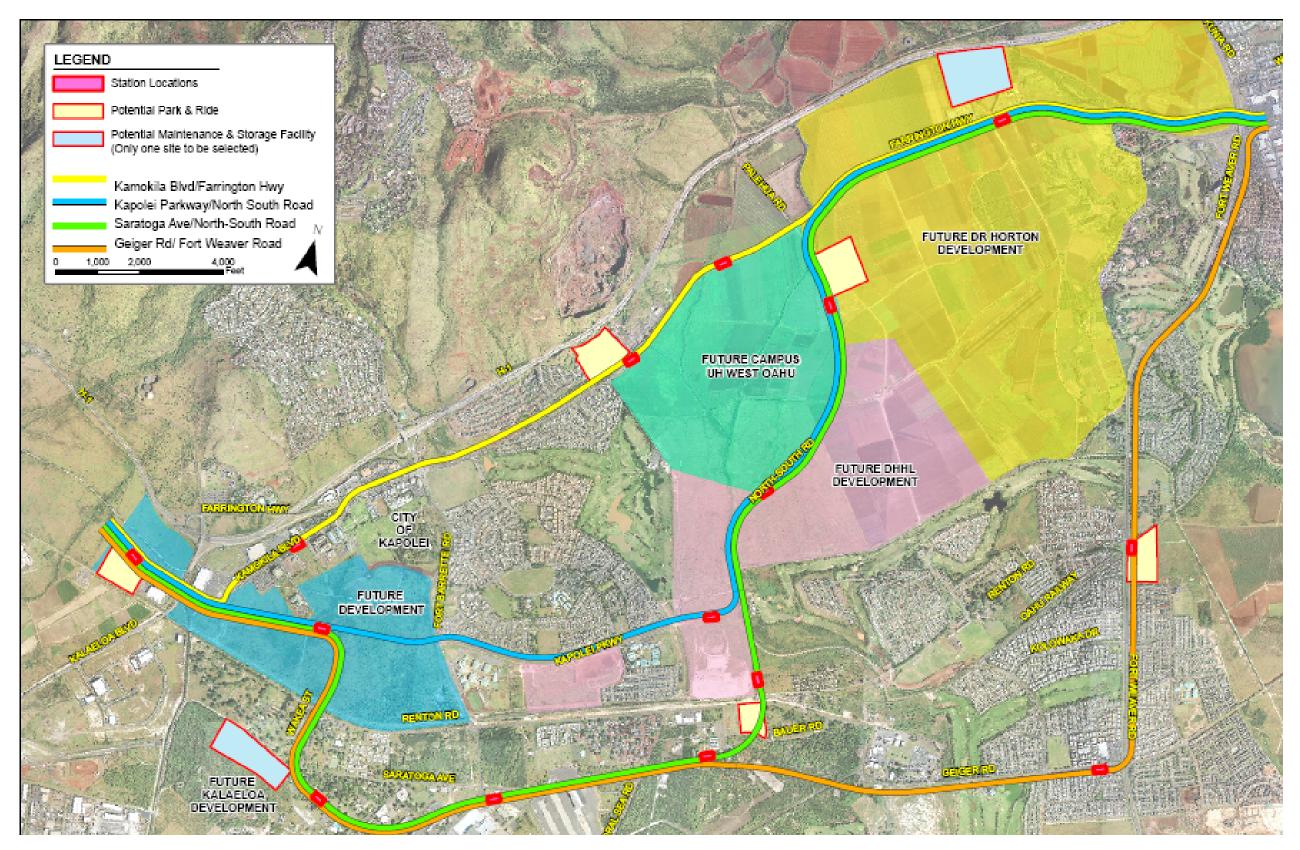


Figure 6-1. Alternative 4: Fixed Guideway Section I

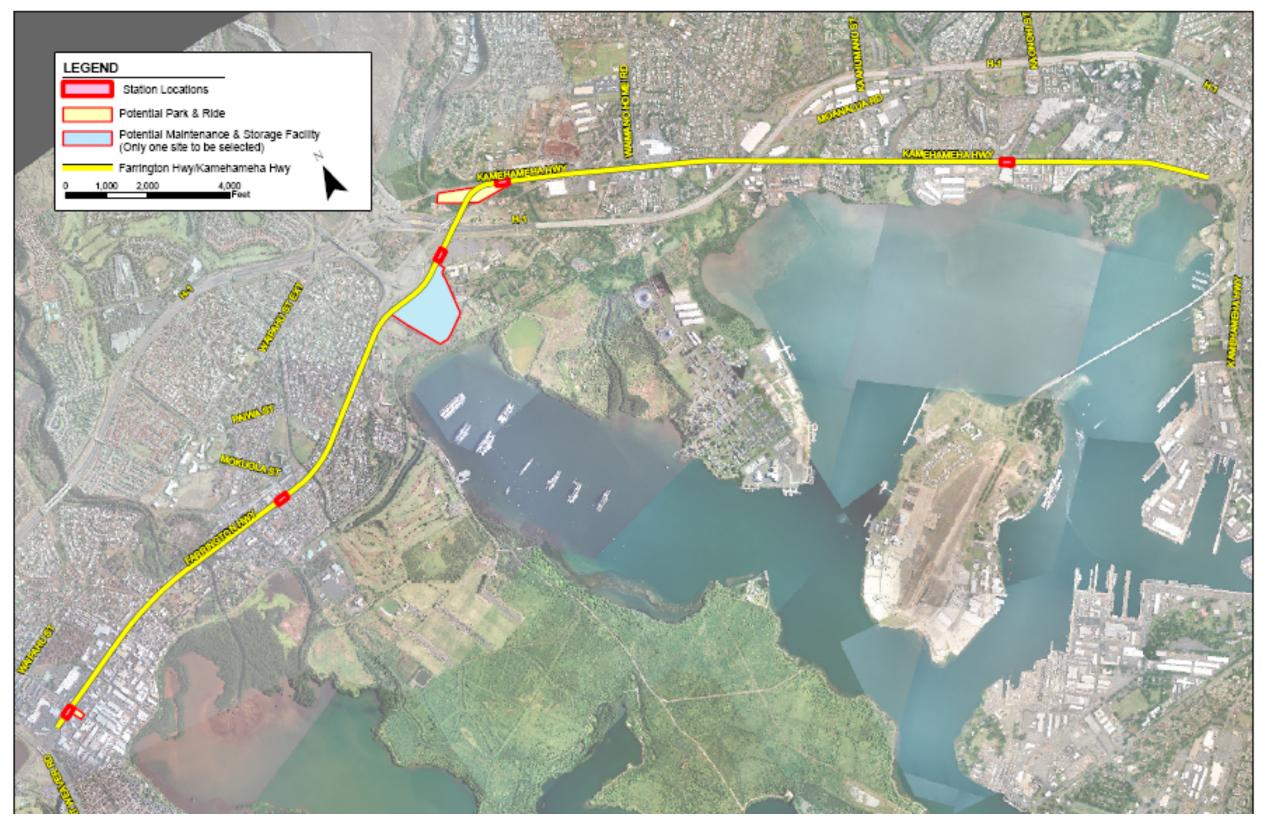


Figure 6-2. Alternative 4: Fixed Guideway Section II

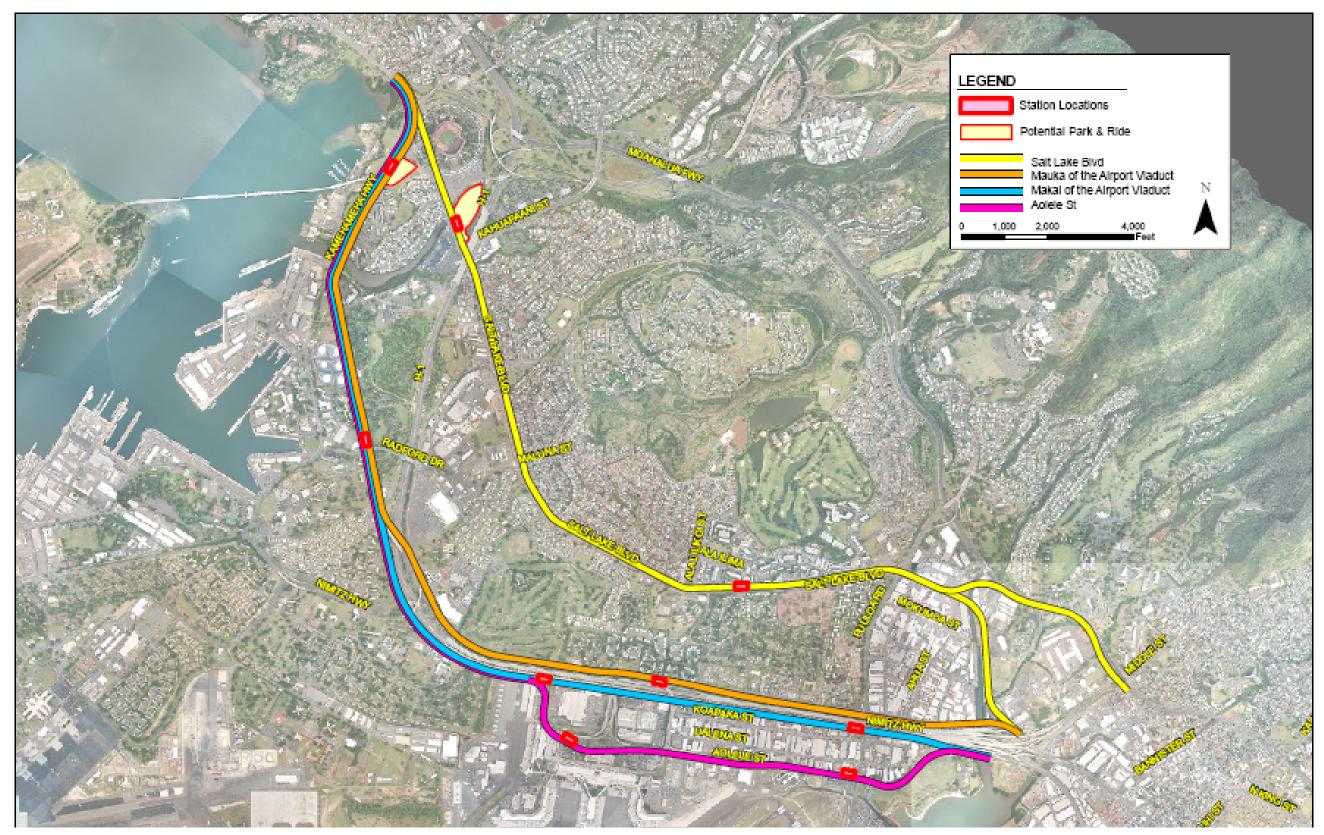


Figure 6-3. Alternative 4: Fixed Guideway Section III

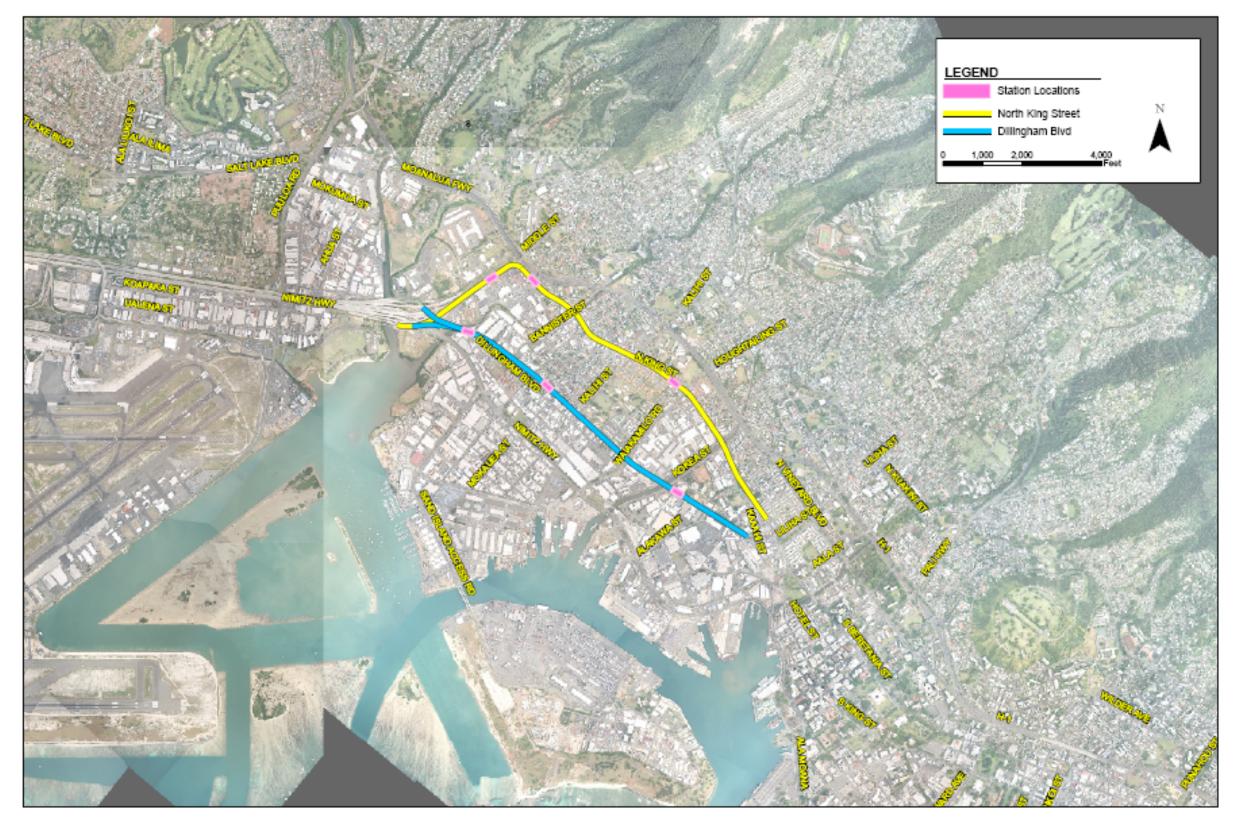


Figure 6-4. Alternative 4: Fixed Guideway Section IV

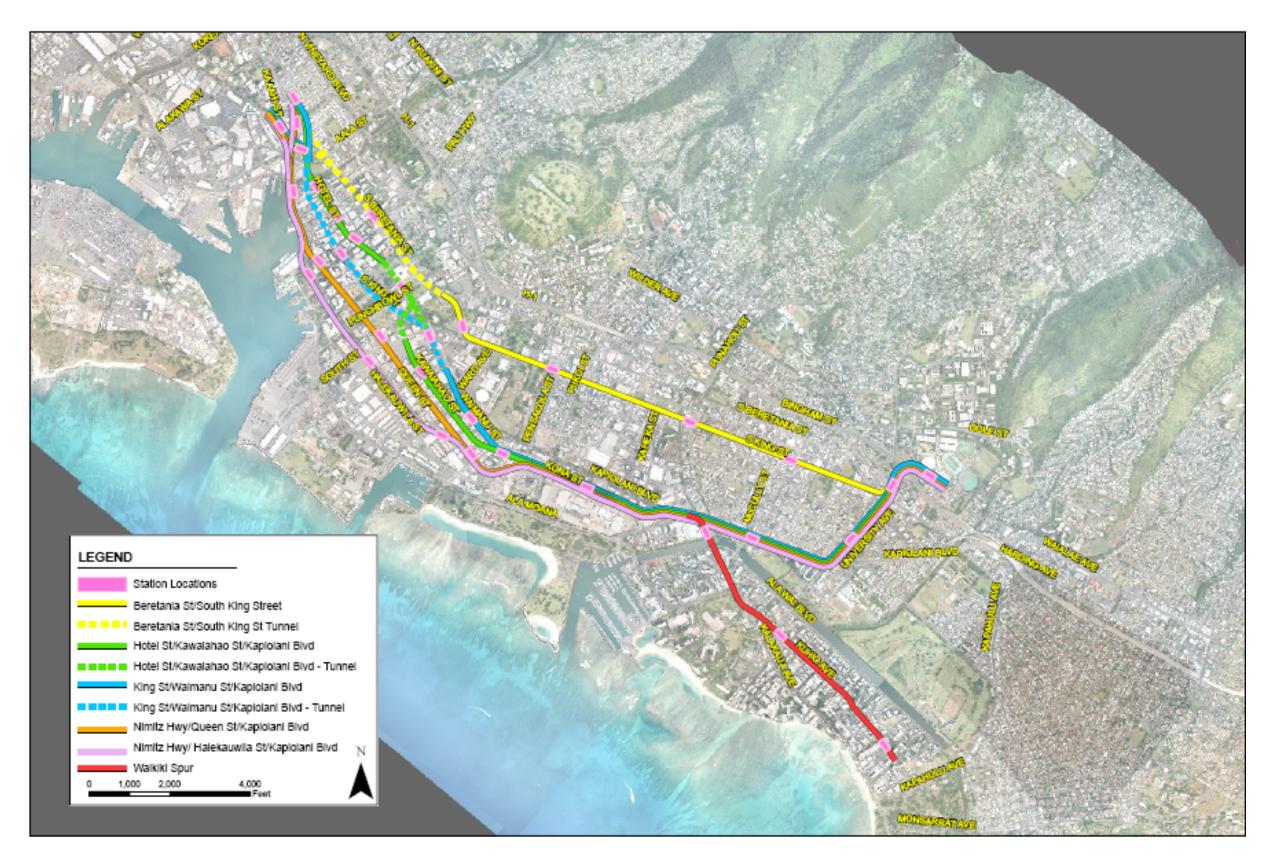


Figure 6-5. Alternative 4: Fixed Guideway Section V

End-to-End Fixed Guideway Alternatives

To perform the detailed analysis of alternatives required for the Honolulu High-Capacity Transit Corridor Project Alternatives Analysis, multiple end-to-end alignments were considered. Each of the alternatives provided slightly different service to specific areas within the corridor and each performed differently with respect to the evaluation measures considered in the analysis. This section details the specific alternatives considered in the Alternatives Analysis.

Initially, end-to-end alignments were combined to highlight performance differences and identify specific areas that generated the best transit performance. The alignments analyzed but not included in the Alternatives Analysis are:

- Saratoga Avenue / Geiger Road / Fort Weaver Road / Kamehameha Highway / Makai of the Airport viaduct / North King Street / Nimitz Highway and Halekauwila Street including a Waikīkī Branch
- Kapolei Parkway / North-South Road / Kamehameha Highway / Mauka of the Airport viaduct / Dillingham Boulevard / South Beretania / South King Street
- Kamokila Boulevard / Farrington Highway / Kamehameha Highway / Nimitz Highway / Aolele Street / Dillingham Boulevard / Hotel Street / Waimanu Street / Kona Street / Kapi'olani Boulevard / University Avenue with Waikīkī Branch
- Kapolei Parkway / North-South Road / Farrington Highway / Kamehameha Highway / Makai of the Airport Viaduct / Dillingham Boulevard / Nimitz Highway / Halekauwila Street / Kapi'olani Boulevard / University Avenue

As the analysis developed, revised alignments were defined to capitalize on the high performance interactions within and between sections of the corridor. Based on the interim reviews of the performance criteria three corridor length alignments were defined to be carried through the Alternatives Analysis Report.

In the following sections, details regarding each of these alternatives are defined.

Combination 1: Saratoga Avenue / North-South Road / Farrington Highway / Kamehameha Highway / Salt Lake Boulevard / North King Street / Hotel Street / Kawaiaha'o Street / Kona Street / Kapi'olani Boulevard / University Avenue

Overview

This full corridor alignment would provide direct fixed guideway service to the developing Kalaeloa area, the University of Hawai'i, West O'ahu, Leeward Community College, Pearlridge Center, residential neighborhoods in the Salt Lake area, Chinatown, the Central Business District, Kaka'ako, Ala Moana Center, Mo'ili'ili, and the University of Hawai'i, Mānoa. This alignment is the shortest of the final combinations and is the only one that provides direct access to the Salt Lake neighborhoods.

Operation

The fixed guideway would operate on the same schedule planned for all fixed guideway alignments. Based on the projected ridership for this alignment, the maximum peak hour operating fleet would be 72 vehicles. Ninety fixed guideway vehicles would be required in total, allowing overhead for maintenance and break-down reserves.

Supporting Facilities

The stations for this alignment combination would be located as listed:

- Hanua Street and Kapolei Parkway (terminal)
- Kapolei Parkway and Wākea Street (integrated with the Kapolei Transit Center)
- Saratoga Avenue and Wākea Street
- Saratoga Avenue and Fort Barrette Road
- Saratoga Avenue and Renton Road, makai of North-South Road
- UH, West O'ahu at North-South Road between Kapolei Parkway and Farrington Highway
- North-South Road and makai of Farrington Highway
- Farrington Highway between North-South Road and Fort Weaver Road
- Farrington Highway and Leokū Street
- Farrington Highway and Mokuola Street (integrated with the Waipahu Transit Center),
- Leeward Community College,
- Kamehameha Highway and Kuala Street
- Kamehameha Highway and Kaonohi Street.
- Salt Lake Boulevard and Kahuapa'ani Street
- Salt Lake Boulevard across from Ala Nīoi Place
- North King Street and Owen Street
- North King Street and Waiakamilo Road
- North King Street and Dillingham Boulevard/Liliha Street
- Hotel Street and Kekaulike Street
- Hotel Street and Nu'uanu Avenue
- Hotel Street and Fort Street Mall
- Underground at Punchbowl Street and Hotel Street (Honolulu Hale)
- Kawaiaha'o Street and Cooke Street
- Kawaiaha'o Street and Kamake'e Street
- Kona Street and Ke'eaumoku Street
- Kapi'olani Boulevard and McCully Street
- University Avenue and Date Street
- University Avenue and South King Street
- UH Lower Campus

This combination offers park-and-ride lot locations as follows:

| Park-and-Ride Location | Kalaeloa – Salt Lake – North King – Hotel | | | |
|---|---|--|--|--|
| Hanua Street / Kapolei Parkway | 1,200 stalls | | | |
| Saratoga Avenue / Renton Road / North-South Road | 1,650 stalls | | | |
| UH West O' ahu at North-South Road, south of Farrington Highway | 1,700 stalls | | | |
| Ka Uka Boulevard and H-2 Freeway | 1,000 stalls | | | |
| Pearl Highlands (Kamehameha Highway / Kuala Street) | 1,500 stalls | | | |
| Salt Lake Boulevard / Kahuapa'ani Street | 1,300 stalls | | | |

Bus Service

Detailed descriptions of the bus service for this specific alignment combination can be found in Appendix F. The bus descriptions include tables that describe weekday operations for TheBus. Route operating details are summarized by period of day, weekday totals, and the maximum vehicle requirements by period of day.

Combination 2: Kamokila Boulevard / Farrington Highway / Kamehameha Highway / Aolele Street / Dillingham Boulevard / King Street / Waimanu Street / Kapi'olani Boulevard with a Waikīkī Branch

Overview

This full corridor alignment would provide direct fixed guideway service to the University of Hawai'i, West O'ahu, Leeward Community College, Pearlridge Center, the Honolulu International Airport, Chinatown, the Central Business District, Kaka'ako, Ala Moana Center, Mo'ili'ili, and the University of Hawai'i, Mānoa. This is the only alignment that serves Waikīkī directly with the fixed guideway alignment.

Operation

The fixed guideway would operate on the same schedule planned for all fixed guideway alignments. Based on the projected ridership for this alignment, the maximum peak hour operating fleet would be 68 vehicles. Ninety-two fixed guideway vehicles would be required in total, allowing overhead for maintenance and break-down reserves.

Supporting Facilities

The stations for this alignment combination would be located as listed:

• Hanua Street and Kapolei Parkway (terminal)

- Kamokila Boulevard and Wākea Street (integrated with the Kapolei Transit Center)
- Farrington Highway and 'Koko Head of Kapolei Golf Course Road
- Farrington Highway at UH West O'ahu
- Farrington Highway between North-South Road and Fort Weaver Road
- Farrington Highway and Leokū Street
- Farrington Highway and Mokuola Street (integrated with the Waipahu Transit Center),
- Leeward Community College,
- Kamehameha Highway and Kuala Street
- Kamehameha Highway and Kaonohi Street.
- Kamehameha Highway and Salt Lake Boulevard
- Kamehameha Highway and Radford Drive
- Honolulu International Airport
- Aolele Street and Lagoon Drive
- Middle Street at the Middle Street Transit Center
- Dillingham Boulevard and Mokauea Street
- Dillingham Boulevard and Kōkea Street
- Underground at Ka'aahi Street and Iwilei Road
- Underground at Fort Street Mall with access from Bethel Street and Fort Street
- Underground at Punchbowl Street and Hotel Street (Honolulu Hale)
- Waimanu Street and Cummins Street
- Kona Street and Ke'eaumoku Street
- Kapi'olani Boulevard and McCully Street
- University Avenue and Date Street
- University Avenue and South King Street
- UH Lower Campus

This combination offers park-and-ride lot locations as follows:

| Park-and-Ride Location | Kamokila - Airport - Dillingham - King with a Waikīkī Branch |
|---|--|
| Hanua Street and Kapolei Parkway | 1,200 stalls |
| UH West O' ahu at Farrington Highway and Kapolei Golf Course Road | 1,700 stalls |
| Ka Uka Boulevard and | 1,000 stalls |
| H-2 Freeway | |
| Pearl Highlands | 1,500 stalls |
| Aloha Stadium | 1,300 stalls |

Bus Service

Detailed descriptions of the bus service for this specific alignment combination can be found in Appendix G. The bus descriptions include tables that describe weekday operations for TheBus. Route operating details are summarized by period of day, weekday totals, and the maximum vehicle requirements by period of day.

Combination 3: Saratoga Avenue / North-South Road / Farrington Highway / Kamehameha Highway / Aolele Street / Dillingham Boulevard / Nimitz Highway / Halekauwila Street / Kapi'olani Boulevard / University Avenue

Overview

This full corridor alignment would provide direct fixed guideway service to the developing Kalaeloa area, the University of Hawai'i, West O'ahu, Leeward Community College, Pearlridge Center, Aloha Stadium, the Honolulu International Airport, the Central Business District, Kaka'ako, Ala Moana Center, Mo'ili'ili, and the University of Hawai'i, Mānoa This alignment does not contain a tunnel and is the most makai alignment through the Central Business District and Kaka'ako.

Operation

The fixed guideway would operate on the same schedule planned for all fixed guideway alignments. Based on the projected ridership for this alignment, the maximum peak hour operating fleet would be 74 vehicles. Ninety fixed guideway vehicles would be required in total, allowing overhead for maintenance and break-down reserves.

Supporting Facilities

The stations for this alignment combination would be located as listed:

- Hanua Street and Kapolei Parkway (terminal)
- Kapolei Parkway and Wākea Street (integrated with the Kapolei Transit Center)
- Saratoga Avenue and Wākea Street
- Saratoga Avenue and Fort Barrette Road
- Saratoga Avenue and Renton Road, makai of North-South Road
- UH, West O'ahu at North-South Road between Kapolei Parkway and Farrington Highway
- North-South Road and makai of Farrington Highway
- Farrington Highway between North-South Road and Fort Weaver Road
- Farrington Highway and Leokū Street
- Farrington Highway and Mokuola Street (integrated with the Waipahu Transit Center),
- Leeward Community College,
- Kamehameha Highway and Kuala Street
- Kamehameha Highway and Kaonohi Street.

- Kamehameha Highway and Salt Lake Boulevard
- Kamehameha Highway and Radford Drive
- Honolulu International Airport
- Aolele Street and Lagoon Drive
- Middle Street at the Middle Street Transit Center
- Dillingham Boulevard and Mokauea Street
- Dillingham Boulevard and Kōkea Street
- Dillingham Boulevard and Ka'aahi Street
- Nimitz Highway and Kekaulike Street
- Nimitz Highway and Fort Street Mall
- Halekauwila Street and South Street
- Halekauwila Street and Ward Avenue
- Kona Street and Ke'eaumoku Street
- Kapi'olani Boulevard and McCully Street
- University Avenue and Date Street
- University Avenue and South King Street
- UH Lower Campus

This combination offers park-and-ride lot locations as follows:

| Park-and-Ride Location | Kalaeloa - Airport - Dillingham - Halekauwila |
|---|--|
| Hanua Street and Kapolei Parkway | 1,200 stalls |
| Saratoga Avenue / Renton Road / North-South Road | 1,650 stalls |
| UH West O' ahu at North-South Road, south of Farrington Highway | 2,100 stalls |
| Ka Uka Boulevard and | 1,000 stalls |
| H-2 Freeway | |
| Pearl Highlands | 1,500 stalls |
| Aloha Stadium | 1,500 stalls |

Bus Service

Detailed descriptions of the bus service for this specific alignment combination can be found in Appendix H. The bus descriptions include tables that describe weekday operations for TheBus. Route operating details are summarized by period of day, weekday totals, and the maximum vehicle requirements by period of day.

20-mile Alignment: University of Hawaiʻi at West Oʻahu / Farrington Highway / Kamehameha Highway / Aolele Street / Dillingham Boulevard / Halekauwila Street / Ala Moana Center

Overview

A series of short alignments were also considered to provide another viable alternative that would not require the same level of capital investment as the other alternatives. This alignment offered the best service overall and is presented as a fiscally prudent alternative to the end-to-end alignments.

This alignment would provide direct fixed guideway service to the University of Hawai'i, West O'ahu, Leeward Community College, Pearlridge Center, Aloha Stadium, the Honolulu International Airport, the Central Business District, Kaka'ako, and the Ala Moana Center. This alignment is approximately 20 miles long, does not contain a tunnel and is the most makai alignment through the Central Business District and Kaka'ako.

Operation

The fixed guideway would operate on the same schedule planned for all fixed guideway alignments. Based on the projected ridership for this alignment, the maximum peak hour operating fleet would be 52 vehicles. Sixty-three fixed guideway vehicles would be required in total, allowing overhead for maintenance and break-down reserves.

Supporting Facilities

The stations for this alignment combination would be located as listed:

- Kapolei Parkway and North-South Road
- UH, West O'ahu Campus Wai'anae of North-South Road between Kapolei Parkway and Farrington Highway
- North-South Road and makai of Farrington Highway
- Farrington Highway between North-South Road and Fort Weaver Road
- Farrington Highway and Leokū Street
- Farrington Highway and Mokuola Street (integrated with the Waipahu Transit Center),
- Leeward Community College,
- Kamehameha Highway and Kuala Street
- Kamehameha Highway and Kaonohi Street.
- Kamehameha Highway and Salt Lake Boulevard
- Kamehameha Highway and Radford Drive
- Honolulu International Airport
- Aolele Street and Lagoon Drive
- Middle Street at the Middle Street Transit Center
- Dillingham Boulevard and Mokauea Street
- Dillingham Boulevard and Kōkea Street

- Dillingham Boulevard and Ka'aahi Street
- Nimitz Highway and Kekaulike Street
- Nimitz Highway and Fort Street Mall
- Halekauwila Street and South Street
- Halekauwila Street and Ward Avenue
- Kona Street and Ke'eaumoku Street

This combination offers park-and-ride lot locations as follows:

| Park-and-Ride Location | Fixed Guideway – 20- mile Alignment |
|---|--|
| UH West O' ahu at North-South Road, south of Farrington Highway | 1,700 stalls |
| Ka Uka Boulevard and H-2 Freeway | 1,000 stalls |
| Pearl Highlands | 1,500 stalls |
| Aloha Stadium | 1,500 stalls |

Bus Service

Detailed descriptions of the bus service for this specific alignment combination can be found in Appendix I. The bus descriptions include tables that describe weekday operations for TheBus. Route operating details are summarized by period of day, weekday totals, and the maximum vehicle requirements by period of day.

Chapter 7

The alternatives described in this memorandum are the detailed definition of alternatives. These alternatives were analyzed for transportation benefits and impacts, environmental consequences, and financial requirements. Initial estimates of user benefits, cost effectiveness, land use effects, and capital and operating finances will be created. This information will be included in the Alterative Analysis (AA) which will be used by the Honolulu City Council to select a Locally Preferred Alternative.

The Locally Preferred Alternative will define the mode (either bus or rail), the alternative, and the alignment for the fiscally constrained project. This project will be adopted into the fiscally constrained O'ahu Regional Transportation Plan. The design will be advanced to support the development of the Draft Environmental Impact Statement (DEIS) while developing the information needed for a New Starts application to enter Preliminary Engineering. Environmental consequence mitigation plans will be developed and the assessment of user benefits, cost effectiveness, land use, and capital and operating finances will be solidified.

The process described above is a tentative plan and requires further coordination with the Federal Transit Administration (FTA). The process is subject to change and may affect the order of task execution or the details of analysis.

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Projects Included in No Build

| Facility/Project Title | Title Project Description | | | | | |
|--|--|--|--|--|--|--|
| | OMPO BASELINE PROJECTS | | | | | |
| Fort Weaver Road Widening, Vicinity of 'A 'awa Street to Geiger Road | Widen the roadway to six lanes. Improvements include turning lanes, traffic signal modifications, and additional highway lighting. | | | | | |
| Freeway Management System, Interstate H- 1, H-2 and Moanalua Freeway | Construct a freeway management system, including intelligent transportation systems (ITS) technologies and interagency coordination to monitor and manage traffic operations. | | | | | |
| Interstate Route H-1, AM Contraflow lane, Pearl Harbor Interchange to Ke'ehi Interchange, AM Zipper Lane extension | | | | | | |
| Kamehameha Highway Bikeway, Radford Drive to Arizona Memorial | | | | | | |
| North-South Road, Kapolei Parkway to Vicinity of Interstate Route H-1 | Construct a three-lane roadway from Kapolei Parkway to Interstate Route H-1. | | | | | |
| Computerized Traffic Control System | Upgrade and expand fiber-optic lines, CCTV cameras, data collection, and signal control in urban center and outlying areas for connectivity to the Traffic Control Center. | | | | | |
| Kamokila Boulevard Extension | Plan, design and construct an extension of Kamokila Boulevard from Franklin D. Roosevelt Avenue in Kapolei. | | | | | |
| Salt Lake Boulevard Widening, Phase 2B | Complete Salt Lake Boulevard Widening project, from Maluna Street to Ala Liliko'i Street. | | | | | |
| | MID-RANGE PLAN (2006 TO 2015) | | | | | |
| | ISLANDWIDE PROJECTS - 2006 to 2015 | | | | | |
| Alapa'i Transit Center & Joint Transportation Management Center | Construct a multi-use facility at Alapa'i Street to include a transit center, City- State transportation management center, and other operations. | | | | | |
| Bike Plan Hawaiʻi - Oʻahu | Implement O'ahu elements of the State of Hawai'i's <i>Bike Plan Hawai'i</i> . (<i>Bike Plan Hawai'i</i> includes only "Priority One" projects as identified in the <i>Honolulu Bicycle Master Plan</i>). | | | | | |
| Enhancement Projects | Implement enhancement projects, including, but not limited to, projects from the <i>Transportation Enhancement Program for O'ahu</i> . Includes development of | | | | | |

| | a pedestrian plan for Oʻahu. | | | | |
|---|---|--|--|--|--|
| | | | | | |
| Intelligent Transportation Systems (ITS) | Implement ITS projects including, but not limited to, those identified in the O'ahu Regional ITS Architecture. | | | | |
| Rockfall Protection, Various Locations | Install rockfall protection or mitigation measures along various state highways at various locations. | | | | |
| Transportation Demand Management (TDM) Program | Develop an aggressive, TDM program that could include, but is not limited to: 1. Free real-time online carpool matching, 2. Outreach promotion and marketing of alternative transportation, 3. Emergency ride home program, 4. Major special events, 5. Employer based commuter programs, 6. Emerging and innovative strategies (i.e., car sharing). | | | | |
| Van Pool Program | Continue implementation and expansion of the State's Van Pool Program. | | | | |
| SAF | ETY & INFORMATIONAL MERIT PROJECTS - 2006 - 2015 | | | | |
| Kalaniana'ole Highway, Safety & Operational Improvements, Olomana Golf Course to Waimānalo Beach Park | Construct safety and operational improvements along Kalaniana'ole Highway between the Olomana Golf Course and Waimānalo Beach Park. Specific safety and operational improvements includes construction of turning lanes, sidewalks, wheelchair ramps, bike paths or bike lanes, traffic signal upgrades, utility relocation, and drainage improvements. | | | | |
| Kamehameha Highway, Safety Improvements, Hale'iwa to Kahalu'u | Construct safety improvements along Kamehameha Highway, from Hale'iwa to Kahalu'u. Safety improvements include turn lanes, guardrails, signage, crosswalks, etc. to improve safety. Widening of Kamehameha Highway will only be in areas where needed for storage/turn lanes safety improvements. | | | | |
| Kamehameha Highway, Safety & Operational Improvements, Ka'alaea Stream to Hygienic Store | Construct safety and operational improvements along Kamehameha Highway, between Ka'alaea Stream and Hygienic Store. Safety and operational improvements include passing and turning lanes, modification of signals, installation of signs, flashers, and other warning devices. This project also includes replacement of Ka'alaea Stream Bridge and Haiamoa Stream Bridge with structures that meet current design standards. | | | | |
| | CONGESTION RELIEF PROJECTS - 2006 - 2015 | | | | |
| Farrington Highway, Widening, Fort Barrette Road to west of Fort Weaver Road | Widen Farrington Highway from 2 to 4 lanes, from Fort Barrette Road to west of Fort Weaver Road. | | | | |
| Fort Barrette Road, Widening, Farrington Highway to Franklin D. Roosevelt Avenue | Widen Fort Barrette Road from 2 to 4 lanes, from Farrington Highway to Franklin D Roosevelt Avenue. | | | | |
| Hanua Street, Extension, Farrington Highway to Malakole Street; Interstate Route H-1, New On- & Off-Ramps, Pālailai Interchange | • Extend Hanua Street from Malakole Street to Farrington Highway. This new 4-lane roadway will provide access to Kalaeloa Harbor. • Construct new on- and off-ramps at Interstate Route H-1 Pālailai Interchange to Hanua Street extension. | | | | |

| Interstate Route H-1, New Interchange, | Construct new Interstate Route H-1 Kapolei Interchange for Kapolei between the Pālailai Interchange and Makakilo Interchange. |
|---|--|
| Kapolei Interchange Interstate Route H-1, Widening, Middle Street to Vineyard Boulevard | Widen the Interstate Route H-1 by 1 lane, in the eastbound direction, from Middle Street to Vineyard Boulevard, as identified below: • From 2 to 3 lanes from Middle Street to Likelike Highway off-ramp • From 3 to 4 lanes from Likelike Highway off-ramp to Vineyard Boulevard This project also includes the widening of: • Gulick Avenue overpass to allow 5 lanes to pass under it • Kalihi Interchange overcrossings to allow 4 lanes to pass under it |
| Interstate Route H-1, Operational Improvements, Lunalilo Street to Vineyard Boulevard | Modify the weaving movements on the Interstate Route H-1, in the westbound direction, between the Lunalilo Street on-ramp and the Vineyard Boulevard off-ramp. |
| Interstate Route H-1, New On-& Off- Ramps, Makakilo Interchange | Construct a new eastbound off-ramp and a new westbound on-ramp to the Interstate Route H-1 at the Makakilo Interchange. |
| Interstate Route H-1, Widening, Waiau Interchange to Waiawa | Widen Interstate Route H-1 in the westbound direction by 1 lane from the Waiau Interchange to the Waiawa Interchange. |
| Interstate Route H-1, Widening, Waiawa Interchange | Widen the Interstate Route H-1 by 1 lane, in the westbound direction, through the Waiawa Interchange. This project will begin in the vicinity of the Waiawa Interchange and end at the Paiwa Interchange. ● From 2 to 3 lanes in AM peak ● From 4 to 5 lanes in PM peak |
| Interstate Route H-1, Zipper Lane (PM), Ke'ehi Interchange to Kunia Interchange | Construct a Zipper lane on the Interstate Route H-1, in the westbound direction, from Ke'ehi Interchange to Kunia Interchange. This project would be in use during the PM peak. |
| Interstate Route H-1, Widening, Waipahu Off-Ramp | Widen the Interstate Route H-1 Waipahu Street off-ramp from 1 to 2 lanes, in the westbound direction, at the Waiawa Interchange. |
| Interstate Route H-2, Widening, Waipi'o Interchange | Widen both on- and off-ramps on Interstate Route H-2, at the Waipi'o Interchange. This project includes the widening of the Ka Uka Boulevard overpass and intersection improvements to facilitate movement to and from the on- and off-ramps. |
| Interstate Route H-1, Operational Improvements, Ward Avenue On-Ramp to University Avenue Interchange | Improve traffic flow on the Interstate Route H-1, in the eastbound direction, from the Ward Avenue on-ramp to the University Avenue Interchange through operational improvements. |
| Interstate Routes H-1 & H-2, Operational Improvements, Waiawa Interchange | Modify the Interstate Routes H-1 and H-2 Waiawa Interchange, to improve merging characteristics through operational improvements (e.g., additional transition lanes). |

| Kamehameha Highway, Widening, Lanikuhana Avenue to Ka Uka Boulevard | Widen Kamehameha Highway from a 3-lane to a 4-lane divided facility between Lanikuhana Avenue and Ka Uka Boulevard. This project includes shoulders for bicycles and disabled vehicles, bridge crossing replacement, bikeways, etc. | | | | |
|---|---|--|--|--|--|
| Kapolei Parkway, Extension, Kamokila Boulevard to Pāpipi Road | Extend the existing 4-lane Kapolei Parkway by constructing the segments in each of the following areas: • Kamokila Boulevard to Fort Barrette Road • 'Ewa Village boundary to Renton Road • Geiger Road to Pāpipi Road | | | | |
| Kapolei Parkway, Extension and Widening, Ali'inui Drive to Kalaeloa Boulevard | Extend the existing 4-lane Kapolei Parkway, from Ali'inui Drive to Hanua Street. This project includes widening of Kapolei Parkway from 4 to 6 lanes from Hanua Street to Kalaeloa Boulevard. | | | | |
| North-South Road, Widening & Extension, Interstate Route H-1 to Franklin D Roosevelt Avenue | Widen and extend North-South Road as follows: • From 3 to 6 lanes from Kapolei Parkway to Interstate Route H-1 • Extend from Kapolei Parkway to Franklin D Roosevelt Avenue (6 lanes) | | | | |
| | SECOND ACCESS PROJECTS - 2006 to 2015 | | | | |
| Makakilo Drive, Second Access, Makakilo Drive to North-South Road/Interstate Route H-1 InterchangeExtend Makakilo Drive (vicinity Pueonani Street) south to the Interstate Rout Alane roadway, connecting Makakilo Drive to North-South Road.Makakilo Drive to North-South Road/InterstateNorth-South Road. | | | | | |
| | TRANSIT PROJECTS - 2006 - 2015 | | | | |
| Ferry, Intra-Island Express Commuter, in the vicinity of Ocean Pointe Marina to Honolulu Harbor | Implement intra-island passenger ferry in the vicinity of the Ocean Pointe Marina in 'Ewa to Honolulu Harbor. | | | | |
| OPERATI | ONS, MAINTENANCE & SYSTEM PRESERVATION - 2006- 2015 | | | | |
| City Operations and Maintenance (O&M) | Maintain and operate the City's existing and future roadway and transit operations and routine maintenance. Includes, but is not limited to, operation of the transit system (including bus, rail, and ferry), replacement of existing fleet, resurfacing, guardrail and shoulder improvements, lighting improvements, drainage improvements, sign upgrades and replacement, etc. | | | | |
| State Operations and Maintenance | Maintain and operate the State's existing and future highway operations and routine maintenance. Includes, but is not limited to, resurfacing, guardrail and shoulder improvements, lighting improvements, drainage improvements, sign upgrades and replacement, traffic signal upgrade and retrofit, etc. | | | | |
| System Preservation | Preserve the highway system through projects including, but not limited to, bridge replacement and seismic retrofit, pavement preventative maintenance, etc. | | | | |
| LONG-RANGE PLAN (2016 TO 2030) | | | | | |
| ISLANDWIDE PROJECTS - 2016 to 2030 | | | | | |

| Bike Plan Hawaiʻi - Oʻahu | See description in Mid-Range Plan | | | | |
|--|--|--|--|--|--|
| Enhancement Projects | See description in Mid-Range Plan | | | | |
| Intelligent Transportation Systems | See description in Mid-Range Plan | | | | |
| Transportation Demand Management Program | See description in Mid-Range Plan | | | | |
| SAFET | Y & OPERATIONAL IMPROVEMENT PROJECTS - 2016 - 2030 | | | | |
| Farrington Highway, Safety Improvements, Mākua Valley Road to Ali'inui Drive | Construct safety improvements on Farrington Highway along the Wai'anae Coast, from Mākua Valley Road (Ka'ena Point) to Ali'inui Drive (Kahe Point). This project includes realignment around Mākaha Beach Park, between Makau Street and Water Street. | | | | |
| | CONGESTION RELIEF PROJECTS - 2016 -2030 | | | | |
| Farrington Highway, Widening, west of Fort Weaver Road to Waiawa Interchange | Widen Farrington Highway from Kunia to Waiawa by 1 lane in each direction, from west of Fort Weaver Road to Waiawa Interchange. | | | | |
| Farrington Highway, Widening, Hakimo Road to Kalaeloa Boulevard | Widen Farrington Highway from 4 to 6 lanes, from Hakimo Road to Kalaeloa Boulevard, including intersection of Lualualei Naval Road. | | | | |
| Interstate Route H-1, Widening, Liliha Street to Pali Highway | Widen the Interstate Route H-1 by 1 lane, from 3 to 4 lanes in the eastbound direction, from the Liliha Street on-ramp to Pali Highway off-ramp. | | | | |
| Interstate Route H-1, On- & Off- Ramp Modifications, Various Locations | Modify and/or close various on- and off- ramps on the Interstate Route H-1 from Middle Street to University Avenue. This project includes modification of auxiliary lanes at various exits and other operational changes to Interstate Route H-1. The identification of the precise improvements to be made will require a separate detailed corridor study. | | | | |
| Interstate Route H-1, On- & Off- Ramp Modifications, University Avenue Interchange | Modify on- and off-ramps at the University Avenue Interchange on Interstate Route H-1. This project includes the construction of new ramps to allow all movements, safety improvements, including the closure of the eastbound on- ramp at University Avenue Interchange to Interstate Route H-1 and the construction of a new makai bound off-ramp to University Avenue from Interstate Route H-1. | | | | |
| Interstate Route H-1, Widening, Vineyard Boulevard to Middle Street | Widen the Interstate Route H-1 by 1 lane in the westbound direction, from Vineyard Boulevard to Middle Street. | | | | |

| Interstate Route H-1, HOV Lanes, Waiawa Interchange to Makakilo Interchange | Construct 2 new lanes in the freeway median for HOV use, 1 in the westbound direction and 1 in the eastbound direction, on Interstate Route H-1, from the Waiawa Interchange to the Makakilo Interchange. |
|--|---|
| Interstate Route H-1, Widening, Waiawa Interchange to Hālawa Interchange | Widen the Interstate Route H-1 by 1 lane in the eastbound direction, from the Waiawa Interchange to the Hālawa Interchange. |
| Interstate Route H-1, Widening, Ward Avenue to Punahou Street | Widen the existing Interstate Route H-1 by 1 lane in the eastbound direction, from Ward Avenue to Punahou Street. |
| Interstate Route H-2, New Interchange, Pineapple Road Overpass | Construct a new full-service freeway interchange on Interstate Route H-2, between Meheula Parkway and Ka Uka Boulevard, to accommodate future developments in Central O'ahu. This project includes the widening of the existing Pineapple Road Overpass from 2 lanes to 4 lanes; and addition of new on- and off-ramps to and from Interstate Route H-2 at Pineapple Road Overpass. |
| Kahekili Highway, Widening, Kamehameha Highway to Haʻikū Road | Widen Kahekili Highway from 2 to 4 lanes, from Kamehameha Highway to Ha'ikū Road. This project also includes the following improvements: • Contraflow in existing right-of-way between Hui Iwa Street and Ha'ikū Road • Intersection improvements at Hui Iwa Street and Kamehameha Highway |
| Kunia Road, Widening and Interchange Improvement, Wilikina Drive to Farrington Highway | Widen Kunia Road as follows: • From 2 to 4 lanes, from Wilikina Drive to Anonui Street. • From 2 to 4 lanes, Anonui Street to Kupuna loop. • From 4 to 6 lanes, Kupuna Loop to Farrington Highway. • Add 1 lane eastbound loop on-ramp at Kunia Road & Interstate Route H-1. |
| Likelike Highway, Widening, Kamehameha Highway to Kahekili Highway | Widen Likelike Highway from 4 to 6 lanes, from Kamehameha Highway to Kahekili Highway. |
| Makakilo Mauka Frontage Road, New Roadway, Kalaeloa Boulevard to Makakilo Drive | Construct a new 2-lane Makakilo Mauka Frontage Road, mauka of Interstate Route H-1, from Kalaeloa Boulevard to Makakilo Drive. |
| Nimitz Highway, High Occupancy Vehicle (HOV) Flyover, Ke'ehi Interchange to Pacific Street | Construct a new 2-lane elevated and reversible HOV flyover above Nimitz Highway, from the Ke'ehi Interchange to Pacific Street. This project includes the removal of the existing eastbound contraflow lane in the AM peak and restoration of all turning movements on the at-grade portion of Nimitz Highway. |
| Puʻuloa Road, Widening, Pukuloa Road to Nimitz Highway | Widen Pu'uloa Road, from Pukuloa Road to Nimitz Highway, as follows: • From 3 lanes (1 lane southbound and 2 lane northbound) to 5 lanes (2 lanes southbound and 3 lanes northbound), from Pukuloa Road to Kamehameha |

| Pi'ikoi-Pensacola Couplet Reversal | · · · · · · · · · · · · · · · · · · · | | | | | |
|---|---|--|--|--|--|--|
| SECOND ACCESS PROJECTS - 2016 - 2030 | | | | | | |
| Central Mauka Road, Second Access, Mililani Mauka to Waiawa | Construct Central Mauka Road, a new 4-lane, 2.5-mile road from Mililani Mauka to Waiawa. Road connects Meheula Parkway to Kamehameha Highway in Pearl City; parallel to & mauka of Interstate Route H-2. The new 4 lane north-south road includes connections to Interstate Route H-2 interchanges. | | | | | |
| Wahiawā, Second Access, Whitmore Avenue to Meheula Parkway | Construct a new 2-lane second access road between Whitmore Village and Wahiawā, from Whitmore Avenue to California Avenue. Continue the new 2-lane second access road to Mililani Mauka, from California Avenue to Meheula Parkway. | | | | | |
| Wai'anae, Second Access, Farrington Highway to Kunia Road | rington Highway in the vicinity of Mā'ili, over the Wai'anae Mountain Range, to Kunia | | | | | |
| OPERATIO | NS, MAINTENANCE & SYSTEM PRESERVATION - 2016 TO 2030 | | | | | |
| City Operations and Maintenance (O&M) | See description in Mid-Range Plan | | | | | |
| State Operations and Maintenance | See description in Mid-Range Plan | | | | | |
| System Preservation | See description in Mid-Range Plan | | | | | |
| | RIGHT-OF-WAY PRESERVATION | | | | | |
| CC | INGESTION RELIEF PROJECTS - ROW PRESERVATION | | | | | |
| Kalaeloa East-West Spine Road, New Roadway, Kalaeloa Boulevard to Geiger Road | Establish and preserve right-of-way (ROW) for Kalaeloa East-West Spine Road (see project description on illustrative project list). | | | | | |
| Keone'ula Boulevard, Extension, Kapolei Parkway to Franklin D. Roosevelt Avenue | Establish and preserve right-of-way (ROW) for Keone'ula Boulevard Extension (see project description on illustrative project list). | | | | | |

<u>Appendix B: Bus Operating Details for No Build</u> <u>Alternative</u>

<u>Appendix C: Bus Operating Details for</u> <u>Transportation System Management</u> <u>Alternative</u>

<u>Appendix D: Bus Operating Details for Managed</u> <u>Lane Option 1 Alternative</u>

<u>Appendix E: Bus Operating Details for Managed</u> <u>Lane Option 2 Alternative</u>

<u>Appendix F: Bus Operating Details for Fixed</u> <u>Guideway Alternative Combination 1</u>

<u>Appendix G: Bus Operating Details for Fixed</u> <u>Guideway Alternative Combination 2</u>

<u>Appendix H: Bus Operating Details for Fixed</u> <u>Guideway Alternative Combination 3</u>

<u>Appendix I: Bus Operating Details for Fixed</u> <u>Guideway Alternative 20-mile</u> <u>Alignment</u>

TheBus Weekday Operations Summary Table No-Build Alternative Page 1 of 15

| | ITE | WEEKDAY OPERATIONS | | | | | | | |
|-----------------|----------|---------------------------------------|-----------|-----------|----------|-----------|-----------|-----------|---------|
| ROI | JIE | 4:00 AM to 5:29 AM 5:30 AM to 8:59 AM | | | | | | | |
| | | Running | | | | Running | | | |
| Number | Function | Time | Layover | Number of | | Time | Layover | Number of | |
| | | (Minutes) | (minutes) | Trips | Mileage | (Minutes) | (minutes) | Trips | Mileage |
| А | LS | 461 | 56 | 7 | 144 | 2,947 | 280 | 38 | 739 |
| В | LS | 150 | 30 | 3 | 24 | 1,259 | 96 | 27 | 215 |
| С | LS | 1,154 | 124 | 16 | 510 | 2,954 | 232 | 31 | 1,184 |
| D | LS | 280 | 20 | 4 | 101 | 1,050 | 75 | 15 | 380 |
| Е | LS | 640 | 80 | 8 | 196 | 2,240 | 280 | 28 | 685 |
| 1 | L | 880 | 80 | 16 | 142 | 1,980 | 180 | 36 | 320 |
| 1L | LS | 420 | 30 | 6 | 101 | 1,050 | 75 | 15 | 253 |
| 2 | L | 507 | 41 | 9 | 66 | 2,848 | 223 | 46 | 422 |
| 3 | L | 590 | 48 | 11 | 128 | 2,342 | 246 | 33 | 419 |
| 4 | L | 400 | 50 | 5 | 60 | 2,240 | 280 | 28 | 333 |
| 5 | CC | 0 | 0 | 0 | 0 | 392 | 42 | 15 | 76 |
| 6 | L | 65 | 4 | 3 | 12 | 1,287 | 154 | 21 | 180 |
| 7 | CC | 84 | 18 | 4 | 19 | 719 | 43 | 24 | 126 |
| 8 | L | 0 | 0 | 0 | 0 | 354 | 60 | 6 | 44 |
| 9 | L | 83 | 7 | 3 | 21 | 2,205 | 304 | 35 | 451 |
| 10 | CC | 53 | 1 | 3 | 10 | 341 | 15 | 10 | 64 |
| 11 | L | 0 | 0 | 0 | 0 | 448 | 52 | 8 | 123 |
| 13 | - | 760 | 80 | 8 | 86 | 3,800 | 400 | 40 | 432 |
| 15 | CC | 28 | 2 | 1 | 7 | 214 | 16 | 9 | 51 |
| 16 | CC | 0 | 0 | 0 | 0 | 100 | 20 | 4 | 30 |
| 17 | CC | 0 | 0 | 0 | 0 | 137 | 41 | 11 | 20 |
| 18 | CC | 0 | 0 | 0 | 0 | 660 | 60 | 11 | 86 |
| 19 | L | 429 | 55 | 8 | 100 | 1,614 | 180 | 22 | 316 |
| 20 | | 72 | 25 | 1 | 100 | 875 | 220 | 10 | 171 |
| 23 | | 0 | 0 | 0 | 0 | 1,140 | 120 | 10 | 247 |
| 31 | CC | 86 | 3 | 4 | 26 | 356 | 120 | 11 | 92 |
| 32 | L | 43 | 2 | 1 | 15 | 587 | 40 | 11 | 168 |
| 40 | L | 1,411 | 96 | 10 | 402 | 3,790 | 242 | 24 | 966 |
| 41 | L | 84 | 22 | 4 | 31 | 316 | 71 | 13 | 117 |
| 42 | L | 826 | 68 | 8 | 213 | 3,144 | 240 | 24 | 650 |
| 43 | 1 | 020 | 0 | 0 | 0 | 604 | 60 | | 175 |
| <u>43</u> 50 | L L | 160 | 20 | 2 | 31 | 1,120 | 140 | 8 | 217 |
| 50 | | 408 | 42 | 5 | 122 | 1,798 | 302 | 14 | 440 |
| 51 | | 408 525 | 75 | 5 | 122 | 1,798 | 240 | 16 | 599 |
| 52 | L | 198 | 10 | 5 | 59 | 1,651 | 105 | 21 | 317 |
| 53 54 | L | 267 | 0 | 5 | 59 70 | 1,651 | 76 | 21 | 292 |
| 54 55 | | 304 | 30 | 2 | 111 | 1,429 | 180 | 12 | 666 |
| 55 | L | 175 | 18 | 3 | 68 | 963 | 100 | 12 | 288 |
| 50 | L | 204 | 20 | 6 | 77 | 1,154 | 100 | 23 | 380 |
| 57A | | 204 | 20 | 0 | 0 | 444 | 70 | 23 | 143 |
| | L | 100 | 13 | 2 | 38 | 718 | 68 | 9 | 226 |
| 65 70 | CC | | | 0 | | 153 | 60 | 5 | |
| | | 0 | 0 | | 0 | 153 | | 5 | 59 |
| 71 | 20 20 | 0 | 0 | 0 | 0 | | 13 | 8 | 43 |
| 73 | CC | 0 | 0 | 0 | 0 | 120 | 48 | | 52 |
| 74 | CC | 0 | 0 | 0 | 0 | 147 | 29 | 7 | 33 |
| 77 | CC | 0 | 0 | 0 | 0 | 189 | 22 | 5 | 65 |
| 131 | CC | 0 | 0 | 0 | 0 | 50 | 10 | 4 | 11 |
| 132 | CC | 0 | 0 | 0 | 0 | 50 | 10 | 4 | 12 |
| 133 | CC | 25 | 5 | 1 | 7 | 150 | 30 | 6 | 41 |

TheBus Weekday Operations Summary Table No-Build Alternative Page 2 of 15 WEEKDAY OPERATIONS 1

| DOI | | WEEKDAY OPERATIONS | | | | | | | | | | | | |
|------------|----------|--------------------|------------|-----------|----------|------------|------------|-----------|----------|--|--|--|--|--|
| ROI | JIE | | 4:00 AM to | 5:29 AM | | | 5:30 AM to | o 8:59 AM | | | | | | |
| | | Running | | | | Running | | | | | | | | |
| Number | Function | Time | Layover | Number of | | Time | Layover | Number of | | | | | | |
| | | (Minutes) | (minutes) | Trips | Mileage | (Minutes) | (minutes) | Trips | Mileage | | | | | |
| 134 | CC | 55 | 5 | 1 | 16 | 330 | 30 | 6 | 94 | | | | | |
| 231 | CC | 50 | 10 | 2 | 20 | 150 | 30 | 6 | 59 | | | | | |
| 232 | CC | 50 | 10 | 2 | 15 | 150 | 30 | 6 | 45 | | | | | |
| 401 | CC | 48 | 12 | 2 | 18 | 78 | 12 | 3 | 27 | | | | | |
| 402 | CC | 42 | 18 | 2 | 14 | 69 | 21 | 3 | 21 | | | | | |
| 403 | CC | 74 | 17 | 3 | 28 | 156 | 24 | 6 | 51 | | | | | |
| 411 | CC | 56 | 4 | 4 | 14 | 196 | 14 | 14 | 48 | | | | | |
| 412 | CC | 46 | 24 | 5 | 14 | 116 | 84 | 13 | 36 | | | | | |
| 413 | CC | 15 | 0 | 1 | 6 | 123 | 42 | 11 | 50 | | | | | |
| 414 | CA | 37 | 53 | 3 | 11 | 72 | 108 | 6 | 22 | | | | | |
| 415 | CC | 72 | 13 | 1 | 21 | 570 | 60 | 6 | 129 | | | | | |
| 416 | CC | 25 | 5 | 1 | 5 | 150 | 30 | 6 | 31 | | | | | |
| 417 | CC | 50 | 10 | 2 | 22 | 150 | 30 | 6 | 65 | | | | | |
| 418 | CC | 110 50 | 10 | 2 | 22 | 330 | 30 | 6 | 65 | | | | | |
| 419 | CC CC | 110 | 10 10 | 2 | 14 27 | 150 440 | 30 40 | 6 | 43 | | | | | |
| 421 | CC | | | 2 | | | | 8 | 107 | | | | | |
| 422 | CC | 110 100 | 10 20 | 8 | 32 21 | 330 325 | 30 70 | 26 | 97 69 | | | | | |
| 432 433 | | 39 | 4 | 3 | 10 | 214 | 26 | 12 | 50 | | | | | |
| 433 | CC | 101 | 8 | 5 | 24 | 381 | 20 | 20 | 90 | | | | | |
| 440 | CC | 50 | 10 | 2 | 11 | 150 | 30 | 6 | 34 | | | | | |
| 441 | CC | 110 | 10 | 2 | 22 | 330 | 30 | 6 | 67 | | | | | |
| 501 | CC | 0 | 0 | 0 | 0 | 175 | 35 | 7 | 55 | | | | | |
| 502 | CC | 0 | 0 | 0 | 0 | 175 | 35 | 7 | 46 | | | | | |
| 503 | CA | 64 | 14 | 5 | 15 | 141 | 42 | 6 | 29 | | | | | |
| 504 | CC | 0 | 0 | 0 | 0 | 165 | 15 | 3 | 34 | | | | | |
| 505 | CC | 0 | 0 | 0 | 0 | 45 | 15 | 3 | 12 | | | | | |
| 511 | CC | 75 | 15 | 3 | 19 | 150 | 30 | 6 | 37 | | | | | |
| 512 | CC | 50 | 10 | 2 | 12 | 150 | 30 | 6 | 36 | | | | | |
| 513 | CC | 50 | 10 | 2 | 9 | 150 | 30 | 6 | 27 | | | | | |
| 521 | CC | 25 | 5 | 1 | 9 | 75 | 15 | 3 | 27 | | | | | |
| 522 | CC | 25 | 5 | 1 | 14 | 75 | 15 | 3 | 43 | | | | | |
| FERRY R | | | | | | | | | | | | | | |
| 4F | F | 0 | 0 | 0 | 0 | 193 | 18 | 4 | 32 | | | | | |
| 8F | F | 0 | 0 | 0 | 0 | 245 | 18 | 4 | 43 | | | | | |
| 30F | F | 0 | 0 | 0 | 0 | 140 | 18 | 4 | 25 | | | | | |
| 41F | F | 0 | 0 | 0 | 0 | 83 | 8 | 2 | 18 | | | | | |
| 93F | F | 0 | 0 | 0 | 0 | 180 | 0 | 2 | 48 | | | | | |
| 411F | F | 0 | 0 | 0 | 0 | 83 | 8 | 2 | 20 | | | | | |
| 413F | F | 0 | 0 | 0 | 0 | 90 | 0 | 3 | 21 | | | | | |

TheBus Weekday Operations Summary Table No-Build Alternative

| | ITE | | | WE | EKDAY (| OPERATION | IS | | |
|---------|----------|-----------|------------|-----------|---------|-----------|------------|-----------|---------|
| ROL | JIE | | 4:00 AM to | 5:29 AM | | | 5:30 AM to | o 8:59 AM | |
| | | Running | | | | Running | | | |
| Number | Function | Time | Layover | Number of | | Time | Layover | Number of | |
| | | (Minutes) | (minutes) | Trips | Mileage | (Minutes) | (minutes) | Trips | Mileage |
| EXPRESS | ROUTES | | | | | | | | |
| 80 | Х | 0 | 0 | 0 | 0 | 353 | 0 | 6 | 111 |
| 80A | Х | 0 | 0 | 0 | 0 | 354 | 0 | 5 | 99 |
| 80B | Х | 0 | 0 | 0 | 0 | 40 | 0 | 1 | 11 |
| 81 | Х | 220 | 0 | 4 | 80 | 464 | 0 | 8 | 159 |
| 82 | Х | 45 | 0 | 1 | 16 | 144 | 0 | 3 | 47 |
| 83 | Х | 457 | 0 | 6 | 174 | 316 | 0 | 4 | 114 |
| 83A | Х | 124 | 0 | 2 | 53 | 0 | 0 | 0 | 0 |
| 84 | Х | 130 | 0 | 2 | 55 | 153 | 0 | 2 | 57 |
| 84A | Х | 69 | 0 | 1 | 26 | 222 | 0 | 3 | 81 |
| 85 | Х | 0 | 0 | 0 | 0 | 240 | 0 | 3 | 67 |
| 85A | Х | 0 | 0 | 0 | 0 | 159 | 0 | 3 | 50 |
| 86 | Х | 65 | 0 | 1 | 26 | 0 | 0 | 0 | 0 |
| 86A | Х | 70 | 0 | 1 | 28 | 0 | 0 | 0 | 0 |
| 88 | Х | 0 | 0 | 0 | 0 | 102 | 0 | 2 | 31 |
| 88A | Х | 310 | 0 | 2 | 141 | 0 | 0 | 0 | 0 |
| 89 | Х | 0 | 0 | 0 | 0 | 116 | 0 | 2 | 36 |
| 90 | Х | 0 | 0 | 0 | 0 | 114 | 0 | 2 | 37 |
| 92 | Х | 144 | 0 | 2 | 52 | 72 | 0 | 1 | 26 |
| 93 | Х | 648 | 0 | 8 | 287 | 698 | 0 | 11 | 285 |
| 93A | Х | 75 | 0 | 1 | 38 | 0 | 0 | 0 | 0 |
| 95 | Х | 76 | 0 | 1 | 31 | 0 | 0 | 0 | 0 |
| 96 | Х | 0 | 0 | 0 | 0 | 88 | 0 | 2 | 36 |
| 97 | Х | 47 | 0 | 1 | 20 | 141 | 0 | 3 | 59 |
| 98 | Х | 47 | 0 | 1 | 23 | 110 | 0 | 2 | 47 |
| 101 | Х | 120 | 0 | 2 | 45 | 180 | 0 | 3 | 67 |
| 102 | Х | 56 | 0 | 1 | 25 | 112 | 0 | 2 | 51 |
| 103 | Х | 0 | 0 | 0 | 0 | 88 | 0 | 2 | 32 |
| 203 | Х | 0 | 0 | 0 | 0 | 110 | 0 | 2 | 19 |
| тот | ALS | 16,264 | 1,507 | 289 | 4,781 | 69,427 | 7,096 | 1,163 | 16,797 |

Page 3 of 15

Community Access Community Circulator Ferry Routes CA CC

L Local Routes

F

Limited Stop LS

Х Peak Period Express

TheBus Weekday Operations Summary Table No-Build Alternative Page 4 of 15

| | ITE | | WEEKDAY OPERATIONS | | | | | | | | | | | | |
|--------|----------|-----------|--------------------|-----------|---------|-----------|------------|-----------|---------|--|--|--|--|--|--|
| ROI | JIE | | 9:00 AM to | 2:59 PM | | | 3:00 PM to | o 5:59 PM | | | | | | | |
| | | Running | | | | Running | | | | | | | | | |
| Number | Function | Time | Layover | Number of | | Time | Layover | Number of | | | | | | | |
| | | (Minutes) | (minutes) | Trips | Mileage | (Minutes) | (minutes) | Trips | Mileage | | | | | | |
| А | LS | 3,767 | 416 | 53 | 1,160 | 2,509 | 216 | 30 | 625 | | | | | | |
| В | LS | 2,182 | 163 | 47 | 374 | 1,116 | 84 | 24 | 191 | | | | | | |
| С | LS | 4,633 | 614 | 50 | 1,889 | 2,616 | 294 | 27 | 1,053 | | | | | | |
| D | LS | 1,680 | 120 | 24 | 608 | 1,050 | 75 | 15 | 380 | | | | | | |
| Е | LS | 3,840 | 480 | 48 | 1,174 | 1,920 | 240 | 24 | 587 | | | | | | |
| 1 | L | 2,640 | 240 | 48 | 427 | 2,420 | 220 | 44 | 392 | | | | | | |
| 1L | LS | 1,680 | 120 | 24 | 404 | 1,050 | 75 | 15 | 253 | | | | | | |
| 2 | L | 2,752 | 152 | 43 | 401 | 1,978 | 73 | 31 | 290 | | | | | | |
| 3 | L | 3,168 | 410 | 44 | 607 | 1,791 | 252 | 29 | 337 | | | | | | |
| 4 | L | 2,880 | 360 | 36 | 428 | 2,400 | 300 | 30 | 357 | | | | | | |
| 5 | CC | 486 | 54 | 18 | 92 | 306 | 30 | 11 | 58 | | | | | | |
| 6 | L | 2,340 | 162 | 36 | 343 | 1,143 | 66 | 17 | 166 | | | | | | |
| 7 | CC | 737 | 101 | 21 | 128 | 465 | 114 | 13 | 81 | | | | | | |
| 8 | L | 1,440 | 192 | 24 | 178 | 1,080 | 144 | 18 | 133 | | | | | | |
| 9 | L | 1,709 | 312 | 23 | 333 | 1,624 | 192 | 19 | 310 | | | | | | |
| 10 | CC | 317 | 35 | 9 | 59 | 327 | 43 | 9 | 59 | | | | | | |
| 11 | L | 703 | 72 | 13 | 203 | 461 | 36 | 8 | 126 | | | | | | |
| 13 | L | 6,840 | 720 | 72 | 778 | 3,420 | 360 | 36 | 389 | | | | | | |
| 15 | CC | 336 | 24 | 12 | 83 | 252 | 18 | 12 | 59 | | | | | | |
| 16 | CC | 0 | 0 | 0 | 0 | 150 | 30 | 6 | 45 | | | | | | |
| 17 | CC | 403 | 117 | 26 | 48 | 231 | 45 | 15 | 28 | | | | | | |
| 18 | CC | 1,320 | 120 | 24 | 173 | 660 | 60 | 12 | 86 | | | | | | |
| 19 | L | 2,842 | 375 | 37 | 536 | 1,337 | 195 | 17 | 272 | | | | | | |
| 20 | L | 1,662 | 441 | 18 | 304 | 730 | 88 | 8 | 138 | | | | | | |
| 23 | L | 2,280 | 240 | 24 | 493 | 1,140 | 120 | 12 | 247 | | | | | | |
| 31 | CC | 394 | 18 | 11 | 94 | 271 | 9 | 8 | 60 | | | | | | |
| 32 | L | 676 | 104 | 13 | 198 | 610 | 48 | 11 | 169 | | | | | | |
| 40 | L | 3,414 | 240 | 24 | 972 | 4,354 | 294 | 28 | 1,133 | | | | | | |
| 41 | L | 588 | 132 | 24 | 219 | 294 | 66 | 12 | 109 | | | | | | |
| 42 | L | 3,367 | 260 | 26 | 704 | 2,488 | 260 | 20 | 538 | | | | | | |
| 43 | L | 1,644 | 180 | 24 | 524 | 755 | 55 | 10 | 219 | | | | | | |
| 50 | L | 1,920 | 240 | 24 | 372 | 960 | 120 | 12 | 186 | | | | | | |
| 51 | L | 2,280 | 240 | 24 | 588 | 985 | 165 | 10 | 245 | | | | | | |
| 52 | L | 2,205 | 315 | 21 | 786 | 1,365 | 195 | 13 | 487 | | | | | | |
| 53 | L | 1,400 | 105 | 21 | 349 | 1,060 | 85 | 13 | 211 | | | | | | |
| 54 | L | 1,596 | 144 | 25 | 372 | 1,597 | 90 | 22 | 328 | | | | | | |
| 55 | L | 3,344 | 330 | 22 | 1,221 | 1,520 | 150 | 10 | 555 | | | | | | |
| 56 | L | 1,708 | 168 | 21 | 515 | 1,154 | 112 | 14 | 340 | | | | | | |
| 57 | L | 1,555 | 355 | 23 | 530 | 1,028 | 170 | 15 | 340 | | | | | | |
| 57A | L | 624 | 90 | 12 | 205 | 290 | 40 | 6 | 89 | | | | | | |
| 65 | L | 741 | 51 | 12 | 203 | 829 | 166 | 13 | 245 | | | | | | |
| 70 | CC | 356 | 12 | 8 | 126 | 174 | 9 | 6 | 62 | | | | | | |
| 71 | CC | 7 | 3 | 1 | 2 | 100 | 8 | 4 | 30 | | | | | | |
| 73 | CC | 234 | 126 | 24 | 99 | 105 | 55 | 11 | 46 | | | | | | |
| 74 | CC | 0 | 0 | 0 | 0 | 140 | 18 | 6 | 30 | | | | | | |
| 77 | CC | 296 | 68 | 8 | 107 | 150 | 37 | 4 | 55 | | | | | | |
| 131 | CC | 150 | 30 | 12 | 34 | 100 | 20 | 8 | 22 | | | | | | |
| 132 | CC | 150 | 30 | 12 | 35 | 100 | 20 | 8 | 24 | | | | | | |
| 133 | CC | 300 | 60 | 12 | 83 | 150 | 30 | 6 | 41 | | | | | | |

TheBus Weekday Operations Summary Table No-Build Alternative Page 5 of 15

| | 170 | | | WE | EKDAY C | PERATION | S | | |
|---------|----------|-----------|------------|-----------|---------|-----------|------------|-----------|---------|
| ROI | JIE | | 9:00 AM to | o 2:59 PM | | | 3:00 PM to | 5:59 PM | |
| | | Running | | | | Running | | | |
| Number | Function | Time | Layover | Number of | | Time | Layover | Number of | |
| | | (Minutes) | (minutes) | Trips | Mileage | (Minutes) | (minutes) | Trips | Mileage |
| 134 | CC | 660 | 60 | 12 | 188 | 330 | 30 | 6 | 94 |
| 231 | CC | 125 | 25 | 5 | 49 | 150 | 30 | 6 | 59 |
| 232 | CC | 125 | 25 | 5 | 38 | 150 | 30 | 6 | 45 |
| 401 | CC | 156 | 24 | 6 | 54 | 78 | 12 | 3 | 27 |
| 402 | CC | 138 | 42 | 6 | 43 | 69 | 21 | 3 | 21 |
| 403 | CC | 350 | 30 | 13 | 109 | 165 | 15 | 6 | 51 |
| 411 | CC | 336 | 24 | 24 | 82 | 168 | 12 | 12 | 41 |
| 412 | CC | 216 | 144 | 24 | 66 | 108 | 72 | 12 | 33 |
| 413 | CC | 138 | 42 | 12 | 56 | 150 | 30 | 12 | 56 |
| 414 | CA | 144 | 216 | 12 | 44 | 72 | 108 | 6 | 22 |
| 415 | CC | 864 | 156 | 12 | 258 | 570 | 60 | 6 | 129 |
| 416 | CC | 300 | 60 | 12 | 62 | 150 | 30 | 6 | 31 |
| 417 | CC | 300 | 60 | 12 | 129 | 150 | 30 | 6 | 65 |
| 418 | CC | 660 | 60 | 12 | 131 | 330 | 30 | 6 | 65 |
| 419 | CC | 300 | 60 | 12 | 85 | 150 | 30 | 6 | 43 |
| 421 | CC | 660 | 60 | 12 | 160 | 330 | 30 | 6 | 80 |
| 422 | CC | 660 | 60 | 12 | 194 | 330 | 30 | 6 | 97 |
| 432 | CC | 600 | 120 | 48 | 128 | 300 | 60 | 24 | 64 |
| 433 | CC | 660 | 60 | 24 | 140 | 330 | 30 | 12 | 70 |
| 434 | CC | 657 | 44 | 35 | 155 | 351 | 28 | 19 | 85 |
| 440 | CC | 300 | 60 | 12 | 67 | 150 | 30 | 6 | 34 |
| 441 | CC | 660 | 60 | 12 | 134 | 330 | 30 | 6 | 67 |
| 501 | CC | 300 | 60 | 12 | 95 | 150 | 30 | 6 | 47 |
| 502 | CC | 300 | 60 | 12 | 78 | 150 | 30 | 6 | 39 |
| 503 | CA | 288 | 72 | 12 | 58 | 160 | 33 | 8 | 32 |
| 504 | CC | 275 | 25 | 5 | 56 | 110 | 10 | 2 | 22 |
| 505 | CC | 75 | 25 | 5 | 21 | 30 | 10 | 2 | 8 |
| 511 | CC | 300 | 60 | 12 | 74 | 150 | 30 | 6 | 37 |
| 512 | CC | 300 | 60 | 12 | 72 | 150 | 30 | 6 | 36 |
| 513 | CC | 300 | 60 | 12 | 53 | 150 | 30 | 6 | 27 |
| 521 | CC | 150 | 30 | 6 | 55 | 75 | 15 | 3 | 27 |
| 522 | CC | 150 | 30 | 6 | 86 | 75 | 15 | 3 | 43 |
| FERRY R | OUTES | | | | | | | | |
| 4F | F | 0 | 0 | 0 | 0 | 193 | 18 | 4 | 32 |
| 8F | F | 0 | 0 | 0 | 0 | 245 | 18 | 4 | 43 |
| 30F | F | 0 | 0 | 0 | 0 | 140 | 18 | 4 | 25 |
| 41F | F | 0 | 0 | 0 | 0 | 83 | 8 | 2 | 18 |
| 93F | F | 0 | 0 | 0 | 0 | 180 | 0 | 2 | 48 |
| 411F | F | 0 | 0 | 0 | 0 | 83 | 8 | 2 | 20 |
| 413F | F | 0 | 0 | 0 | 0 | 90 | 0 | 3 | 21 |

TheBus Weekday Operations Summary Table No-Build Alternative Page 6 of 15

| ROUTE | | | | WE | EEKDAY C | PERATION | S | | |
|------------|---------------|-----------|------------|-----------|----------|------------|------------|-----------|----------|
| ROU | JIE | | 9:00 AM to | 2:59 PM | | | 3:00 PM to | o 5:59 PM | |
| | | Running | | | | Running | | | |
| Number | Function | Time | Layover | Number of | | Time | Layover | Number of | |
| | | (Minutes) | (minutes) | Trips | Mileage | (Minutes) | (minutes) | Trips | Mileage |
| EXPRESS | ROUTES | | | | | | | | |
| 80 | Х | 0 | 0 | 0 | 0 | 265 | 0 | 5 | 92 |
| 80A | Х | 60 | 0 | 1 | 15 | 225 | 0 | 3 | 53 |
| 80B | Х | 0 | 0 | 0 | 0 | 39 | 0 | 1 | 11 |
| 81 | Х | 0 | 0 | 0 | 0 | 540 | 0 | 9 | 192 |
| 82 | Х | 0 | 0 | 0 | 0 | 165 | 0 | 3 | 47 |
| 83 | Х | 0 | 0 | 0 | 0 | 593 | 0 | 7 | 201 |
| 83A | Х | 0 | 0 | 0 | 0 | 129 | 0 | 2 | 53 |
| 84 | Х | 0 | 0 | 0 | 0 | 300 | 0 | 4 | 107 |
| 84A | Х | 0 | 0 | 0 | 0 | 292 | 0 | 4 | 100 |
| 85 | Х | 0 | 0 | 0 | 0 | 373 | 0 | 5 | 115 |
| 85A | Х | 0 | 0 | 0 | 0 | 150 | 0 | 3 | 45 |
| 86 | Х | 0 | 0 | 0 | 0 | 63 | 0 | 1 | 25 |
| 86A | Х | 0 | 0 | 0 | 0 | 66 | 0 | 1 | 29 |
| 88 | Х | 0 | 0 | 0 | 0 | 92 | 0 | 2 | 33 |
| 88A | Х | 0 | 0 | 0 | 0 | 392 | 0 | 2 | 161 |
| 89 | Х | 0 | 0 | 0 | 0 | 100 | 0 | 2 | 36 |
| 90 | Х | 0 | 0 | 0 | 0 | 96 | 0 | 2 | 27 |
| 92 | X | 0 | 0 | 0 | 0 | 246 | 0 | 3 | 76 |
| 93 | Х | 0 | 0 | 0 | 0 | 920 | 0 | 10 | 398 |
| 93A | X | 0 | 0 | 0 | 0 | 77 | 0 | 1 | 37 |
| 95 | X | 0 | 0 | 0 | 0 | 93 | 0 | 1 | 31 |
| 96 | X | 0 | 0 | 0 | 0 | 94 | 0 | 2 | 34 |
| 97 | X | 0 | 0 | 0 | 0 | 192 | 0 | 4 | 75 |
| 98 | X | 0 | 0 | 0 | 0 | 165 | 0 | 3 | 67 |
| 101 | X | 0 | 0 | 0 | 0 | 250 | 0 | 5 | 110 |
| 102 | X | 0 | 0 | 0 | 0 | 222 | 0 | 3 | 74 |
| 103 203 | X X | 0 | 0 | 0 | 0 | 118 122 | 0 | 2 | 34 22 |
| тот | | 93,093 | 11,315 | 1,607 | 22,594 | 66,258 | 6,671 | 1,091 | 16,322 |

TheBus Weekday Operations Summary Table No-Build Alternative Page 7 of 15

| ROI | ITC | | WEEKDAY OPERATIONS | | | | | | | | | | | | |
|--------|----------|-----------|--------------------|-----------|---------|-----------|-------------|-----------|---------|--|--|--|--|--|--|
| RUI | | | 6:00 PM to | 10:59 PM | | | 11:00 PM to | o 3:59 AM | | | | | | | |
| | | Running | | | | Running | | | | | | | | | |
| Number | Function | Time | Layover | Number of | | Time | Layover | Number of | | | | | | | |
| | | (Minutes) | (minutes) | Trips | Mileage | (Minutes) | (minutes) | Trips | Mileage | | | | | | |
| А | LS | 1,034 | 104 | 15 | 331 | 0 | 0 | 0 | 0 | | | | | | |
| В | LS | 1,140 | 120 | 28 | 223 | 0 | 0 | 0 | 0 | | | | | | |
| С | LS | 2,032 | 240 | 26 | 899 | 0 | 0 | 0 | 0 | | | | | | |
| D | LS | 1,120 | 80 | 16 | 405 | 0 | 0 | 0 | 0 | | | | | | |
| Е | LS | 2,240 | 280 | 28 | 685 | 0 | 0 | 0 | 0 | | | | | | |
| 1 | L | 1,650 | 150 | 30 | 267 | 990 | 90 | 18 | 160 | | | | | | |
| 1L | LS | 1,470 | 105 | 21 | 354 | 700 | 50 | 10 | 169 | | | | | | |
| 2 | L | 1,536 | 380 | 26 | 242 | 155 | 20 | 3 | 28 | | | | | | |
| 3 | L | 1,221 | 199 | 21 | 282 | 274 | 12 | 5 | 64 | | | | | | |
| 4 | L | 1,120 | 140 | 14 | 167 | 320 | 40 | 4 | 48 | | | | | | |
| 5 | CC | 299 | 31 | 11 | 56 | 0 | 0 | 0 | 0 | | | | | | |
| 6 | L | 667 | 51 | 16 | 129 | 43 | 0 | 2 | 9 | | | | | | |
| 7 | CC | 392 | 29 | 16 | 88 | 0 | 0 | 0 | 0 | | | | | | |
| 8 | L | 1,000 | 160 | 20 | 148 | 0 | 0 | 0 | 0 | | | | | | |
| 9 | L | 725 | 133 | 11 | 168 | 128 | 12 | 4 | 33 | | | | | | |
| 10 | CC | 259 | 12 | 9 | 55 | 0 | 0 | 0 | 0 | | | | | | |
| 11 | L | 214 | 12 | 4 | 64 | 0 | 0 | 0 | 0 | | | | | | |
| 13 | L | 3,040 | 320 | 32 | 346 | 950 | 100 | 10 | 108 | | | | | | |
| 15 | CC | 252 | 18 | 9 | 62 | 0 | 0 | 0 | 0 | | | | | | |
| 16 | CC | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 17 | CC | 136 | 39 | 13 | 24 | 0 | 0 | 0 | 0 | | | | | | |
| 18 | CC | 1,100 | 100 | 20 | 144 | 220 | 20 | 4 | 29 | | | | | | |
| 19 | | 1,355 | 285 | 20 | 386 | 266 | 30 | 5 | 88 | | | | | | |
| 20 | - | 78 | 0 | 1 | 16 | 0 | 0 | 0 | 0 | | | | | | |
| 23 | - | 1,520 | 160 | 16 | 329 | 0 | 0 | 0 | 0 | | | | | | |
| 31 | CC | 226 | 9 | 8 | 65 | 0 | 0 | 0 | 0 | | | | | | |
| 32 | L | 352 | 49 | 8 | 123 | 0 | 0 | 0 | 0 | | | | | | |
| 40 | L | 4,552 | 320 | 32 | 1,295 | 2,150 | 210 | 20 | 810 | | | | | | |
| 41 | - | 358 | 90 | 15 | 135 | 0 | 0 | 0 | 0 | | | | | | |
| 42 | | 2,940 | 254 | 26 | 706 | 1,764 | 126 | 18 | 489 | | | | | | |
| 43 | L | 2,010 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 50 | | 1,600 | 200 | 20 | 310 | 0 | 0 | 0 | 0 | | | | | | |
| 51 | | 665 | 70 | 7 | 172 | 380 | 40 | 4 | 98 | | | | | | |
| 52 | | 1,050 | 150 | 10 | 375 | 1,050 | 150 | 10 | 375 | | | | | | |
| 53 | | 638 | 45 | 11 | 162 | 1,030 | 0 | 10 | 6 | | | | | | |
| 54 | L | 695 | 43 56 | 12 | 166 | 0 | 0 | 0 | 0 | | | | | | |
| 55 | L | 2,128 | 210 | 14 | 777 | 1,216 | 120 | 8 | 444 | | | | | | |
| 56 | L | 528 | 56 | 8 | 190 | 0 | 0 | 0 | 0 | | | | | | |
| 57 | L | 671 | 100 | 11 | 244 | 0 | 0 | 0 | 0 | | | | | | |
| 57A | L | 14 | 0 | 1 | 3 | 0 | 0 | 0 | 0 | | | | | | |
| 65 | | 359 | 35 | 7 | 136 | 0 | 0 | 0 | 0 | | | | | | |
| 70 | CC | 88 | 6 | 4 | 34 | 0 | 0 | 0 | 0 | | | | | | |
| 70 | | 7 | 0 | 4 | 2 | 0 | 0 | 0 | 0 | | | | | | |
| 73 | CC | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 73 | CC | 8 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | | | | | | |
| 74 | CC | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 131 | CC | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 131 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| | | | | | | | | | | | | | | | |
| 133 | | 100 | 20 | 4 | 28 | 0 | 0 | 0 | 0 | | | | | | |

TheBus Weekday Operations Summary Table No-Build Alternative Page 8 of 15

| DOI | | | | WE | EKDAY O | PERATION | S | | |
|---------|----------|-----------|------------|-----------|---------|-----------|-------------|-----------|---------|
| ROI | JIE | | 6:00 PM to | 10:59 PM | | | 11:00 PM to | o 3:59 AM | |
| | | Running | | | | Running | | | |
| Number | Function | Time | Layover | Number of | | Time | Layover | Number of | |
| | | (Minutes) | (minutes) | Trips | Mileage | (Minutes) | (minutes) | Trips | Mileage |
| 134 | CC | 220 | 20 | 4 | 63 | 0 | 0 | 0 | 0 |
| 231 | CC | 175 | 35 | 7 | 69 | 100 | 20 | 4 | 39 |
| 232 | CC | 100 | 20 | 4 | 30 | 0 | 0 | 0 | 0 |
| 401 | CC | 96 | 24 | 4 | 36 | 0 | 0 | 0 | 0 |
| 402 | CC | 92 | 28 | 4 | 28 | 0 | 0 | 0 | 0 |
| 403 | CC | 218 | 32 | 9 | 82 | 0 | 0 | 0 | 0 |
| 411 | CC | 220 | 28 | 16 | 63 | 68 | 8 | 4 | 22 |
| 412 | CC | 36 | 24 | 4 | 11 | 0 | 0 | 0 | 0 |
| 413 | CC | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 414 | CA | 24 | 17 | 2 | 7 | 0 | 0 | 0 | 0 |
| 415 | CC | 576 | 104 | 8 | 172 | 0 | 0 | 0 | 0 |
| 416 | CC | 175 | 35 | 7 | 36 | 0 | 0 | 0 | 0 |
| 417 | CC | 250 | 50 | 10 | 108 | 50 | 10 | 2 | 22 |
| 418 | CC | 440 | 40 | 8 | 87 | 0 | 0 | 0 | 0 |
| 419 | CC | 200 | 40 | 8 | 57 | 0 | 0 | 0 | 0 |
| 421 | CC | 440 | 40 | 8 | 107 | 55 | 5 | 1 | 13 |
| 422 | CC | 550 | 50 | 10 | 162 | 110 | 10 | 2 | 32 |
| 432 | CC | 386 | 78 | 31 | 83 | 126 | 22 | 10 | 26 |
| 433 | CC | 211 | 29 | 14 | 52 | 26 | 4 | 2 | 7 |
| 434 | CC | 433 | 28 | 23 | 102 | 84 | 0 | 5 | 19 |
| 440 | CC | 175 | 35 | 7 | 39 | 0 | 0 | 0 | 0 |
| 441 | CC | 385 | 35 | 7 | 78 | 0 | 0 | 0 | 0 |
| 501 | CC | 200 | 40 | 8 | 63 | 0 | 0 | 0 | 0 |
| 502 | CC | 200 | 40 | 8 | 52 | 0 | 0 | 0 | 0 |
| 503 | CA | 69 | 16 | 3 | 14 | 0 | 0 | 0 | 0 |
| 504 | CC | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 505 | CC | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 511 | CC | 250 | 50 | 10 | 62 | 25 | 5 | 1 | 6 |
| 512 | CC | 100 | 20 | 4 | 24 | 0 | 0 | 0 | 0 |
| 513 | CC | 100 | 20 | 4 | 18 | 100 | 20 | 4 | 18 |
| 521 | CC | 50 | 10 | 2 | 18 | 0 | 0 | 0 | 0 |
| 522 | CC | 50 | 10 | 2 | 29 | 0 | 0 | 0 | 0 |
| FERRY R | | | | | | | | | |
| 4F | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8F | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 30F | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 41F | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 93F | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 411F | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 413F | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

TheBus Weekday Operations Summary Table No-Build Alternative

| | | | | WE | EKDAY C | PERATION | S | | |
|---------|---------------|-----------|------------|-----------|---------|-----------|-------------|-----------|---------|
| ROU | JIE | | 6:00 PM to | 10:59 PM | | | 11:00 PM to | o 3:59 AM | |
| | | Running | | | | Running | | | |
| Number | Function | Time | Layover | Number of | | Time | Layover | Number of | |
| | | (Minutes) | (minutes) | Trips | Mileage | (Minutes) | (minutes) | Trips | Mileage |
| EXPRESS | ROUTES | | | | | | | | |
| 80 | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 80A | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 80B | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 81 | Х | 64 | 0 | 1 | 21 | 0 | 0 | 0 | 0 |
| 82 | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 83 | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 83A | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 84 | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 84A | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 85 | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 85A | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 86 | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 86A | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 88 | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 88A | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 89 | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 90 | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 92 | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 93 | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 93A | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 95 | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 96 | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 97 | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 98 | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

12,568

11,367

1,124

3,161

5,816

49,064

TOTALS

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Page 9 of 15

TheBus Weekday Operations Summary Table No-Build Alternative Page 10 of 15

| ROL | ITE | WEEKDAY OPERATIONS | | | | | | | | | | | |
|--------|----------|--------------------|------------|-----------|------------|-------------|---------|---------------------|--|--|--|--|--|
| | J1L | | | | Weekda | y Totals | | | | | | | |
| | | | Running | | | | Total | | | | | | |
| Number | Function | Weekday | Time | Layover | Total Time | Total Time | Weekday | | | | | | |
| | | Trips | (Minutes) | (minutes) | (minutes) | Hours | Mileage | Span of Service | | | | | |
| А | LS | 143 | 10,718 | 1,072 | 11,790 | 196.5 | 2,998.5 | 4:15 AM to 10:37 PM | | | | | |
| В | LS | 129 | 5,847 | 493 | 6,340 | 105.7 | 1,026.8 | 4:55 AM to 11:02 PM | | | | | |
| С | LS | 150 | 13,389 | 1,504 | 14,893 | 248.2 | 5,534.9 | 3:07 AM to 10:53 PM | | | | | |
| D | LS | 74 | 5,180 | 370 | 5,550 | 92.5 | 1,873.7 | 5:00 AM to 10:00 PM | | | | | |
| Е | LS | 136 | 10,880 | 1,360 | 12,240 | 204.0 | 3,325.2 | 4:30 AM to 10:00 PM | | | | | |
| 1 | L | 192 | 10,560 | 960 | 11,520 | 192.0 | 1,708.8 | 4:00 AM to 2:00 AM | | | | | |
| 1L | LS | 91 | 6,370 | 455 | 6,825 | 113.8 | 1,533.3 | 4:00 AM to 1:30 AM | | | | | |
| 2 | L | 158 | 9,776 | 889 | 10,665 | 177.8 | 1,449.7 | 4:10 AM to 1:44 AM | | | | | |
| 3 | L | 143 | 9,386 | 1,167 | 10,553 | 175.9 | 1,836.6 | 4:15 AM to 1:26 AM | | | | | |
| 4 | L | 117 | 9,360 | 1,170 | 10,530 | 175.5 | 1,392.3 | 5:00 AM to 12:30 AM | | | | | |
| 5 | CC | 55 | 1,483 | 157 | 1,640 | 27.3 | 281.3 | 5:36 AM to 10:02 PM | | | | | |
| 6 | L | 95 | 5,545 | 437 | 5,982 | 99.7 | 838.2 | 5:03 AM to 11:58 PM | | | | | |
| 7 | CC | 80 | 2,448 | 305 | 2,753 | 45.9 | 480.3 | 4:39 AM to 11:07 PM | | | | | |
| 8 | L | 136 | 3,874 | 556 | 4,430 | 73.8 | 503.2 | 7:24 AM to 10:43 PM | | | | | |
| 9 | L | 95 | 6,474 | 960 | 7,434 | 123.9 | 1,316.0 | 5:10 AM to 12:56 AM | | | | | |
| 10 | CC | 40 | 1,569 | 106 | 1,675 | 27.9 | 419.4 | 4:53 AM to 10:41 PM | | | | | |
| 11 | L | 33 | 1,826 | 172 | 1,998 | 33.3 | 515.9 | 5:48 AM to 10:14 PM | | | | | |
| 13 | L | 198 | 18,810 | 1,980 | 20,790 | 346.5 | 2,138.4 | 5:00 AM to 1:00 AM | | | | | |
| 15 | CC | 56 | 1,082 | 78 | 1,160 | 19.3 | 508.7 | 5:30 AM to 10:23 PM | | | | | |
| 16 | CC | 10 | 250 | 50 | 300 | 5.0 | 74.2 | Peak Period | | | | | |
| 17 | CC | 65 | 907 | 242 | 1,149 | 19.2 | 120.5 | 6:00 AM to 9:48 PM | | | | | |
| 18 | CC | 72 | 3,960 | 360 | 4,320 | 72.0 | 518.4 | 6:00 AM to 12:00 AM | | | | | |
| 19 | L | 109 | 7,843 | 1,120 | 8,963 | 149.4 | 1,698.4 | 4:13 AM to 1:48 AM | | | | | |
| 20 | L | 38 | 3,417 | 774 | 4,191 | 69.9 | 645.4 | 5:14 AM to 7:33 PM | | | | | |
| 23 | | 64 | 6,080 | 640 | 6,720 | 112.0 | 1,315.2 | 6:00 AM to 10:00 PM | | | | | |
| 31 | CC | 42 | 1,333 | 51 | 1,384 | 23.1 | 336.6 | 4:30 AM to 10:11 PM | | | | | |
| 32 | L | 45 | 2,314 | 243 | 2,557 | 42.6 | 692.3 | 5:10 AM to 9:50 PM | | | | | |
| 40 | | 138 | 19,671 | 1,402 | 21,073 | 351.2 | 5,577.7 | 4:00 AM to 3:59 AM | | | | | |
| 41 | L | 75 | 1,698 | 381 | 2,079 | 34.7 | 744.5 | 4:47 AM to 10:10 PM | | | | | |
| 42 | L | 122 | 14,529 | 1,208 | 15,737 | 262.3 | 3,300.6 | 4:00 AM to 3:59 AM | | | | | |
| 43 | L | 42 | 3,003 | 295 | 3,298 | 55.0 | 917.7 | 7:00 AM to 6:27 PM | | | | | |
| 50 | L | 72 | 5,760 | 720 | 6,480 | 108.0 | 1,116.7 | 5:00 AM to 11:00 PM | | | | | |
| 51 | | 68 | 6,516 | 859 | 7,375 | 122.9 | 1,666.2 | 4:30 AM to 1:37 AM | | | | | |
| 52 | | 75 | 7,875 | 1,125 | 9,000 | 150.0 | 2,808.8 | 4:00 AM to 3:59 AM | | | | | |
| 53 | L | 73 | 4,964 | 350 | 5,314 | 88.6 | 1,102.6 | 4:49 AM to 11:26 PM | | | | | |
| 54 | L | 91 | 5,711 | 366 | 6,077 | 101.3 | 1,303.6 | 5:00 AM to 11:11 PM | | | | | |
| 55 | L | 68 | 10,336 | 1,020 | 11,356 | 189.3 | 3,775.0 | 4:00 AM to 3:59 AM | | | | | |
| 56 | L | 60 | 4,626 | 454 | 5,080 | 84.7 | 1,440.0 | 4:48 AM to 10:37 PM | | | | | |
| 57 | L | 78 | 4,612 | 774 | 5,386 | 89.8 | 1,571.5 | 4:58 AM to 11:30 PM | | | | | |
| 57A | L | 28 | 1,372 | 200 | 1,572 | 26.2 | 440.6 | 5:32 AM to 6:25 PM | | | | | |
| 65 | L | 46 | 2,776 | 333 | 3,109 | 51.8 | 866.9 | 5:12 AM to 10:15 PM | | | | | |
| 70 | CC | 40 25 | 840 | 33 | 873 | 14.6 | 318.7 | 6:09 AM to 7:45 PM | | | | | |
| 70 | CC | 14 | 258 | 24 | 282 | 4.7 | 77.8 | Peak Period | | | | | |
| 73 | | 47 | 459 | 24 | 688 | 11.5 | 197.8 | 6:14 AM to 5:47 PM | | | | | |
| 73 | | 47 14 | 439 295 | 47 | 342 | 5.7 | 65.6 | Peak Period | | | | | |
| 74 | | 14 | 295 635 | 127 | 762 | 5.7 12.7 | 226.7 | 5:32 AM to 6:22 PM | | | | | |
| | | 24 | 300 | | 360 | | 67.2 | 6:00 AM to 6:35 PM | | | | | |
| 131 | | | | 60 60 | | 6.0 | | | | | | | |
| 132 | 20 20 | 24 | 300 | 60 | 360 | 6.0 | 70.8 | 6:20 AM to 6:45 PM | | | | | |
| 133 | CC | 58 | 725 | 145 | 870 | 14.5 | 200.1 | 5:30 AM to 10:00 PM | | | | | |

TheBus Weekday Operations Summary Table No-Build Alternative Page 11 of 15

| | | | WEEKDAY OPERATIONS | | | | | | | | | | |
|---------|----------|---------|--------------------|-----------|------------|------------|---------|---------------------|--|--|--|--|--|
| ROU | JTE | | | | Weekda | | - | | | | | | |
| | | | Running | | | | Total | | | | | | |
| Number | Function | Weekday | Time | Layover | Total Time | Total Time | Weekday | | | | | | |
| | | Trips | (Minutes) | (minutes) | (minutes) | Hours | Mileage | Span of Service | | | | | |
| 134 | CC | 58 | 1,595 | 145 | 1,740 | 29.0 | 455.3 | 5:30 AM to 10:00 PM | | | | | |
| 231 | CC | 60 | 750 | 150 | 900 | 15.0 | 293.7 | 5:00 AM to 1:00 AM | | | | | |
| 232 | CC | 46 | 575 | 115 | 690 | 11.5 | 174.1 | 5:00 AM to 8:00 PM | | | | | |
| 401 | CC | 36 | 456 | 84 | 540 | 9.0 | 161.5 | 3:50 AM to 9:34 PM | | | | | |
| 402 | CC | 36 | 410 | 130 | 540 | 9.0 | 127.8 | 4:20 AM to 9:58 PM | | | | | |
| 403 | CC | 37 | 963 | 118 | 1,081 | 18.0 | 322.0 | 4:15 AM to 10:22 PM | | | | | |
| 411 | CC | 74 | 1,044 | 90 | 1,134 | 18.9 | 268.6 | 4:30 AM to 12:49 AM | | | | | |
| 412 | CC | 58 | 522 | 348 | 870 | 14.5 | 158.9 | 4:30 AM to 6:48 PM | | | | | |
| 413 | CC | 36 | 426 | 114 | 540 | 9.0 | 167.2 | 5:30 AM to 5:55 PM | | | | | |
| 414 | CA | 29 | 349 | 502 | 851 | 14.2 | 106.6 | 4:30 AM to 6:43 PM | | | | | |
| 415 | CC | 66 | 2,652 | 393 | 3,045 | 50.8 | 708.2 | 5:30 AM to 11:00 PM | | | | | |
| 416 | CC | 64 | 800 | 160 | 960 | 16.0 | 166.4 | 5:30 AM to 10:00 PM | | | | | |
| 417 | CC | 76 | 950 | 190 | 1,140 | 19.0 | 408.5 | 5:00 AM to 12:30 AM | | | | | |
| 418 | CC | 68 | 1,870 | 170 | 2,040 | 34.0 | 370.9 | 5:00 AM to 11:00 PM | | | | | |
| 419 | CC | 68 | 850 | 170 | 1,020 | 17.0 | 241.4 | 5:00 AM to 11:00 PM | | | | | |
| 421 | CC | 37 | 2,035 | 185 | 2,220 | 37.0 | 494.7 | 4:33 AM to 12:03 AM | | | | | |
| 422 | CC | 76 | 2,090 | 190 | 2,280 | 38.0 | 614.8 | 5:00 AM to 12:30 AM | | | | | |
| 432 | CC | 147 | 1,837 | 370 | 2,207 | 36.8 | 391.0 | 4:41 AM to 1:28 AM | | | | | |
| 433 | CC | 67 | 1,480 | 153 | 1,633 | 27.2 | 328.0 | 5:00 AM to 11:26 PM | | | | | |
| 434 | CC | 107 | 2,007 | 136 | 2,143 | 35.7 | 474.2 | 4:41 AM to 12:52 AM | | | | | |
| 440 | CC | 66 | 825 | 165 | 990 | 16.5 | 184.8 | 5:00 AM to 10:00 PM | | | | | |
| 441 | CC | 66 | 1,815 | 165 | 1,980 | 33.0 | 369.6 | 5:00 AM to 10:00 PM | | | | | |
| 501 | CC | 66 | 825 | 165 | 990 | 16.5 | 260.7 | 5:30 AM to 10:00 PM | | | | | |
| 502 | CC | 66 | 825 | 165 | 990 | 16.5 | 214.5 | 5:30 AM to 10:00 PM | | | | | |
| 503 | CA | 34 | 722 | 177 | 899 | 15.0 | 148.4 | 4:33 AM to 7:53 PM | | | | | |
| 504 | CC | 20 | 550 | 50 | 600 | 10.0 | 112.0 | 5:30 AM to 7:00 PM | | | | | |
| 505 | CC | 20 | 150 | 50 | 200 | 3.3 | 41.0 | 5:30 AM to 7:00 PM | | | | | |
| 511 | CC | 76 | 950 | 190 | 1,140 | 19.0 | 235.6 | 4:30 AM to 11:30 PM | | | | | |
| 512 | CC | 60 | 750 | 150 | 900 | 15.0 | 180.0 | 5:00 AM to 8:00 PM | | | | | |
| 513 | CC | 68 | 850 | 170 | 1,020 | 17.0 | 151.3 | 5:00 AM to 1:00 AM | | | | | |
| 521 | CC | 30 | 375 | 75 | 450 | 7.5 | 136.7 | 5:00 AM to 8:00 PM | | | | | |
| 522 | CC | 30 | 375 | 75 | 450 | 7.5 | 216.0 | 5:00 AM to 8:00 PM | | | | | |
| FERRY R | | | [| | 1 | | | | | | | | |
| 4F | F | 7 | 385 | 35 | 420 | 7.0 | 64.4 | Peak Period | | | | | |
| 8F | F | 7 | 490 | 35 | 525 | 8.8 | 86.8 | Peak Period | | | | | |
| 30F | F | 7 | 280 | 35 | 315 | 5.3 | 50.4 | Peak Period | | | | | |
| 41F | F | 3 | 165 | 15 | 180 | 3.0 | 36.3 | Peak Period | | | | | |
| 93F | F | 3 | 360 | 0 | 360 | 6.0 | 96.9 | Peak Period | | | | | |
| 411F | F | 3 | 165 | 15 | 180 | 3.0 | 40.8 | Peak Period | | | | | |
| 413F | F | 6 | 180 | 0 | 180 | 3.0 | 42.6 | Peak Period | | | | | |

TheBus Weekday Operations Summary Table No-Build Alternative Page 12 of 15

| | ITE | | | v | VEEKDAY O | PERATION | S | |
|---------|---------------|---------|-----------|-----------|------------|------------|----------|-----------------|
| ROI | JIE | | | | Weekda | y Totals | | |
| | | | Running | | | | Total | |
| Number | Function | Weekday | Time | Layover | Total Time | Total Time | Weekday | |
| | | Trips | (Minutes) | (minutes) | (minutes) | Hours | Mileage | Span of Service |
| EXPRESS | ROUTES | | | | | | · | |
| 80 | Х | 11 | 618 | 0 | 618 | 10.3 | 203.7 | Peak Period |
| 80A | Х | 9 | 639 | 0 | 639 | 10.7 | 166.1 | Peak Period |
| 80B | Х | 2 | 79 | 0 | 79 | 1.3 | 22.3 | Peak Period |
| 81 | Х | 22 | 1,288 | 0 | 1,288 | 21.5 | 452.4 | Peak Period |
| 82 | Х | 7 | 354 | 0 | 354 | 5.9 | 109.8 | Peak Period |
| 83 | Х | 17 | 1,366 | 0 | 1,366 | 22.8 | 489.3 | Peak Period |
| 83A | Х | 4 | 253 | 0 | 253 | 4.2 | 106.2 | Peak Period |
| 84 | Х | 8 | 583 | 0 | 583 | 9.7 | 219.6 | Peak Period |
| 84A | Х | 8 | 583 | 0 | 583 | 9.7 | 206.6 | Peak Period |
| 85 | Х | 8 | 613 | 0 | 613 | 10.2 | 181.3 | Peak Period |
| 85A | Х | 6 | 309 | 0 | 309 | 5.2 | 95.0 | Peak Period |
| 86 | Х | 2 | 128 | 0 | 128 | 2.1 | 51.8 | Peak Period |
| 86A | Х | 2 | 136 | 0 | 136 | 2.3 | 56.7 | Peak Period |
| 88 | Х | 4 | 194 | 0 | 194 | 3.2 | 64.7 | Peak Period |
| 88A | Х | 4 | 702 | 0 | 702 | 11.7 | 301.9 | Peak Period |
| 89 | Х | 4 | 216 | 0 | 216 | 3.6 | 71.8 | Peak Period |
| 90 | Х | 4 | 210 | 0 | 210 | 3.5 | 63.8 | Peak Period |
| 92 | Х | 6 | 462 | 0 | 462 | 7.7 | 153.6 | Peak Period |
| 93 | Х | 29 | 2,266 | 0 | 2,266 | 37.8 | 969.5 | Peak Period |
| 93A | Х | 2 | 152 | 0 | 152 | 2.5 | 74.2 | Peak Period |
| 95 | Х | 2 | 169 | 0 | 169 | 2.8 | 62.0 | Peak Period |
| 96 | Х | 4 | 182 | 0 | 182 | 3.0 | 70.3 | Peak Period |
| 97 | Х | 8 | 380 | 0 | 380 | 6.3 | 153.6 | Peak Period |
| 98 | Х | 6 | 322 | 0 | 322 | 5.4 | 137.0 | Peak Period |
| 101 | Х | 10 | 550 | 0 | 550 | 9.2 | 221.4 | Peak Period |
| 102 | Х | 6 | 390 | 0 | 390 | 6.5 | 150.5 | Peak Period |
| 103 | Х | 4 | 206 | 0 | 206 | 3.4 | 66.7 | Peak Period |
| 203 | Х | 4 | 232 | 0 | 232 | 3.9 | 40.4 | Peak Period |
| тот | ALS | 5,911 | 306,222 | 33,528 | 339,750 | 5,662.5 | 77,003.7 | |

TheBus Weekday Operations Summary Table No-Build Alternative Page 13 of 15

| ROL | JTE | | | OPERATIONS | | | | |
|--------|----------|---------|---------|------------|---------|----------|----------|--------------|
| | - | | | imum Veh | | | | |
| | | 4:00 AM | 5:30 AM | 9:00 AM | 3:00 PM | 6:00 PM | 11:00 PM | |
| Number | Function | to 5:29 | to 8:59 | to 2:59 | to 5:59 | to 10:59 | to 3:59 | |
| | | AM | AM | PM | PM | PM | AM | Vehicle Size |
| А | LS | 12 | 18 | 13 | 17 | 11 | 0 | 60 |
| В | LS | 3 | 7 | 7 | 7 | 6 | 0 | 60 |
| С | LS | 10 | 16 | 15 | 18 | 17 | 0 | 60 |
| D | LS | 8 | 8 | 5 | 8 | 8 | 0 | 60 |
| E | LS | 9 | 12 | 12 | 12 | 12 | 0 | 60 |
| 1 | L | 12 | 12 | 8 | 12 | 12 | 6 | 60 |
| 1L | LS | 7 | 7 | 5 | 7 | 7 | 5 | 60 |
| 2 | L | 9 | 13 | 10 | 12 | 8 | 3 | 40 |
| 3 | L | 8 | 18 | 11 | 14 | 6 | 2 | 60 |
| 4 | L | 5 | 12 | 9 | 12 | 12 | 4 | 40 |
| 5 | CC | 0 | 3 | 2 | 3 | 2 | 0 | 40 |
| 6 | L | 3 | 10 | 7 | 10 | 3 | 0 | 40 |
| 7 | CC | 2 | 7 | 2 | 5 | 2 | 0 | 40 |
| 8 | L | 0 | 4 | 7 | 6 | 7 | 0 | 60 |
| 9 | L | 2 | 13 | 5 | 12 | 4 | 2 | 40 |
| 10 | CC | 1 | 2 | 1 | 3 | 1 | 0 | 30 |
| 11 | L | 0 | 4 | 2 | 4 | 2 | 0 | 40 |
| 13 | L | 8 | 21 | 21 | 21 | 10 | 10 | 60 |
| 15 | CC | 0 | 2 | 1 | 2 | 1 | 0 | 30 |
| 16 | CC | 0 | 1 | 0 | 1 | 0 | 0 | 35 |
| 17 | CC | 0 | 1 | 1 | 2 | 1 | 0 | 40 |
| 18 | CC | 0 | 4 | 4 | 4 | 4 | 4 | 40 |
| 19 | L | 5 | 18 | 17 | 20 | 10 | 5 | 60 |
| 20 | L | 1 | 5 | 6 | 5 | 1 | 0 | 60 |
| 23 | L | 0 | 7 | 7 | 7 | 7 | 0 | 40 |
| 31 | CC | 1 | 2 | 1 | 2 | 1 | 0 | 35 |
| 32 | L | 1 | 4 | 2 | 4 | 2 | 0 | 35 |
| 40 | L | 10 | 17 | 10 | 22 | 20 | 8 | 60 |
| 41 | L | 2 | 2 | 2 | 2 | 2 | 0 | 40 |
| 42 | L | 8 | 19 | 9 | 19 | 12 | 7 | 60 |
| 43 | L | 0 | 5 | 5 | 5 | 0 | 0 | 40 |
| 50 | L | 2 | 6 | 6 | 6 | 6 | 0 | 40 |
| 51 | L | 5 | 15 | 7 | 15 | 4 | 4 | 60 |
| 52 | L | 5 | 10 | 8 | 10 | 8 | 4 | 60 |
| 53 | L | 4 | 9 | 4 | 9 | 4 | 0 | 60 |
| 54 | L | 0 | 8 | 5 | 8 | 5 | 0 | 60 |
| 55 | L | 2 | 11 | 11 | 11 | 11 | 4 | 60 |
| 56 | L | 3 | 7 | 5 | 10 | 4 | 0 | 40 |
| 57 | L | 2 | 7 | 5 | 5 | 5 | 0 | 40 |
| 57A | L | 0 | 3 | 2 | 3 | 0 | 0 | 40 |
| 65 | L | 2 | 8 | 3 | 8 | 2 | 0 | 40 |
| 70 | CC | 0 | 1 | 1 | 1 | 1 | 0 | 35 |
| 71 | CC | 0 | 1 | 0 | 1 | 0 | 0 | 35 |
| 73 | CC | 0 | 1 | 1 | 1 | 0 | 0 | 35 |
| 74 | CC | 0 | 1 | 0 | 1 | 0 | 0 | 35 |
| 77 | CC | 0 | 1 | 1 | 1 | 0 | 0 | 35 |
| 131 | CC | 0 | 0.5 | 0.5 | 0.5 | 0 | 0 | 30 |
| 132 | CC | 0 | 0.5 | 0.5 | 0.5 | 0 | 0 | 30 |
| 133 | CC | 1 | 1 | 1 | 1 | 1 | 0 | 30 |

TheBus Weekday Operations Summary Table No-Build Alternative Page 14 of 15

| WEEKDAY OPERATIONS | | | | | | | S | |
|--------------------|----------|---------|---------|---------|------------|----------|----------|-------------------|
| RO | JTE | | Мах | | icles Requ | | • | |
| | | 4:00 AM | 5:30 AM | 9:00 AM | 3:00 PM | 6:00 PM | 11:00 PM | |
| Number | Function | to 5:29 | to 8:59 | to 2:59 | to 5:59 | to 10:59 | to 3:59 | |
| | | AM | AM | PM | PM | PM | AM | Vehicle Size |
| 134 | CC | 2 | 2 | 2 | 2 | 1 | 0 | 30 |
| 231 | CC | 1 | 1 | 0.5 | 1 | 0.5 | 0.5 | 35 |
| 232 | CC | 1 | 1 | 0.5 | 1 | 0.5 | 0 | 35 |
| 401 | CC | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0 | 35 |
| 402 | CC | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0 | 35 |
| 403 | CC | 1 | 1 | 1 | 1 | 1 | 0 | 35 |
| 411 | CC | 1 | 1 | 1 | 1 | 1 | 1 | 40 |
| 412 | CC | 1 | 1 | 1 | 1 | 1 | 0 | 35 |
| 413 | CC | 1 | 1 | 1 | 1 | 0 | 0 | 40 |
| 414 | CA | 1 | 1 | 1 | 1 | 1 | 0 | Handi-Van Vehicle |
| 415 | CC | 3 | 4 | 3 | 4 | 3 | 0 | 40 |
| 416 | CC | 1 | 1 | 1 | 1 | 1 | 0 | 40 |
| 417 | CC | 1 | 1 | 1 | 1 | 1 | 1 | 40 |
| 418 | CC | 2 | 2 | 1 | 2 | 2 | 0 | 40 |
| 419 | CC | 1 | 1 | 1 | 1 | 1 | 0 | 40 |
| 421 | CC | 2 | 2 | 2 | 2 | 2 | 0 | 40 |
| 422 | CC | 2 | 2 | 2 | 2 | 2 | 2 | 40 |
| 432 | CC | 2 | 2 | 2 | 2 | 2 | 1 | 40 |
| 433 | CC | 1 | 2 | 2 | 2 | 1 | 1 | 40 |
| 434 | CC | 2 | 2 | 2 | 2 | 2 | 1 | 40 |
| 440 | CC | 1 | 1 | 1 | 1 | 1 | 0 | 40 |
| 441 | CC | 2 | 2 | 2 | 2 | 2 | 0 | 40 |
| 501 | CC | 0 | 1 | 1 | 1 | 1 | 0 | 40 |
| 502 | CC | 0 | 1 | 1 | 1 | 1 | 0 | 35 |
| 503 | CA | 1 | 1 | 1 | 1 | 1 | 0 | Handi-Van Vehicle |
| 504 | CC | 0 | 0.75 | 0.75 | 0.75 | 0.00 | 0 | 35 |
| 505 | CC | 0 | 0.25 | 0.25 | 0.25 | 0.00 | 0 | 35 |
| 511 | CC | 1 | 1 | 1 | 1 | 1 | 1 | 40 |
| 512 | CC | 1 | 1 | 1 | 1 | 1 | 0 | 40 |
| 513 | CC | 1 | 1 | 1 | 1 | 1 | 1 | 40 |
| 521 | CC | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0 | 35 |
| 522 | CC | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0 | 35 |
| FERRY R | | | | | | | | |
| 4F | F | 0 | 4 | 0 | 4 | 0 | 0 | 40 |
| 8F | F | 0 | 5 | 0 | 5 | 0 | 0 | 40 |
| 30F | F | 0 | 3 | 0 | 3 | 0 | 0 | 40 |
| 41F | F | 0 | 2 | 0 | 2 | 0 | 0 | 40 |
| 93F | F | 0 | 4 | 0 | 4 | 0 | 0 | 40 |
| 411F | F | 0 | 2 | 0 | 2 | 0 | 0 | 35 |
| 413F | F | 0 | 1 | 0 | 1 | 0 | 0 | 40 |

TheBus Weekday Operations Summary Table No-Build Alternative Page 15 of 15

| | | | | WE | EKDAY O | PERATION | S | |
|---------|----------|---------|---------|----------|------------|----------|----------|--------------|
| ROL | JIE | | Мах | imum Veh | icles Requ | ired | | |
| | | 4:00 AM | 5:30 AM | 9:00 AM | 3:00 PM | 6:00 PM | 11:00 PM | |
| Number | Function | to 5:29 | to 8:59 | to 2:59 | to 5:59 | to 10:59 | to 3:59 | |
| | | AM | AM | PM | PM | PM | AM | Vehicle Size |
| EXPRESS | ROUTES | | | | | | | |
| 80 | Х | 0 | 4 | 0 | 2 | 0 | 0 | 40 |
| 80A | Х | 0 | 3 | 0 | 2 | 0 | 0 | 40 |
| 80B | Х | 0 | 1 | 0 | 1 | 0 | 0 | 40 |
| 81 | Х | 0 | 6 | 0 | 6 | 0 | 0 | 60 |
| 82 | Х | 0 | 3 | 0 | 1 | 0 | 0 | 40 |
| 83 | Х | 0 | 6 | 0 | 6 | 0 | 0 | 60 |
| 83A | Х | 0 | 2 | 0 | 2 | 0 | 0 | 60 |
| 84 | Х | 0 | 4 | 0 | 4 | 0 | 0 | 60 |
| 84A | Х | 0 | 4 | 0 | 4 | 0 | 0 | 40 |
| 85 | Х | 0 | 6 | 0 | 5 | 0 | 0 | 40 |
| 85A | Х | 0 | 3 | 0 | 2 | 0 | 0 | 40 |
| 86 | Х | 0 | 1 | 0 | 1 | 0 | 0 | 40 |
| 86A | Х | 0 | 1 | 0 | 1 | 0 | 0 | 40 |
| 88 | Х | 0 | 2 | 0 | 3 | 0 | 0 | 40 |
| 88A | Х | 0 | 2 | 0 | 2 | 0 | 0 | 40 |
| 89 | Х | 0 | 1 | 0 | 2 | 0 | 0 | 40 |
| 90 | Х | 0 | 2 | 0 | 2 | 0 | 0 | 40 |
| 92 | Х | 0 | 2 | 0 | 3 | 0 | 0 | 40 |
| 93 | Х | 0 | 9 | 0 | 9 | 0 | 0 | 60 |
| 93A | Х | 0 | 1 | 0 | 1 | 0 | 0 | 40 |
| 95 | Х | 0 | 1 | 0 | 1 | 0 | 0 | 40 |
| 96 | Х | 0 | 1 | 0 | 2 | 0 | 0 | 40 |
| 97 | Х | 0 | 1 | 0 | 3 | 0 | 0 | 40 |
| 98 | Х | 0 | 2 | 0 | 3 | 0 | 0 | 60 |
| 101 | Х | 0 | 2 | 0 | 5 | 0 | 0 | 60 |
| 102 | Х | 0 | 2 | 0 | 3 | 0 | 0 | 60 |
| 103 | Х | 0 | 2 | 0 | 2 | 0 | 0 | 40 |
| 203 | Х | 0 | 2 | 0 | 2 | 0 | 0 | 40 |
| TOT | ALS | 188 | 502 | 305 | 511 | 276 | 77 | |

TheBus Weekday Operations Summary Table TSM Alternative Page 1 of 15

| ROUTE WEEKDAY OPERATIONS | | | | | | NS | | | |
|--------------------------|----------|-----------|------------|-----------|---------|-----------|------------|-----------|---------|
| RU | UTE | | 4:00 AM to | 5:29 AM | | | 5:30 AM to | o 8:59 AM | |
| | | Running | | | | Running | | | |
| Number | Function | Time | Layover | Number of | | Time | Layover | Number of | |
| | | (Minutes) | (minutes) | Trips | Mileage | (Minutes) | (minutes) | Trips | Mileage |
| А | LS | 495 | 48 | 6 | 131 | 4,767 | 392 | 49 | 1,080 |
| В | LS | 126 | 33 | 3 | 23 | 1,095 | 295 | 27 | 211 |
| С | LS | 694 | 78 | 8 | 312 | 5,010 | 674 | 75 | 2,150 |
| D | LS | 280 | 20 | 4 | 101 | 1,960 | 140 | 28 | 709 |
| Е | LS | 640 | 80 | 8 | 196 | 2,800 | 350 | 35 | 856 |
| 1 | L | 880 | 80 | 16 | 149 | 1,980 | 180 | 36 | 335 |
| 1L | LS | 420 | 30 | 6 | 89 | 2,450 | 175 | 35 | 519 |
| 2 | L | 507 | 41 | 9 | 66 | 2,848 | 223 | 46 | 422 |
| 3 | L | 590 | 48 | 11 | 122 | 2,342 | 246 | 33 | 394 |
| 4 | L | 250 | 50 | 5 | 45 | 1,400 | 280 | 28 | 249 |
| 5 | CC | 0 | 0 | 0 | 0 | 308 | 49 | 15 | 76 |
| 6 | L | 65 | 4 | 3 | 12 | 1,166 | 154 | 21 | 180 |
| 8 | L | 0 | 0 | 0 | 0 | 560 | 70 | 7 | 62 |
| 9 | L | 83 | 7 | 3 | 21 | 2,205 | 304 | 35 | 451 |
| 11 | L | 0 | 0 | 0 | 0 | 448 | 52 | 8 | 123 |
| 13 | L | 760 | 80 | 8 | 86 | 3,800 | 400 | 40 | 432 |
| 15 | CC | 28 | 2 | 1 | 7 | 214 | 16 | 9 | 51 |
| 17 | CC | 200 | 40 | 4 | 35 | 2,100 | 420 | 42 | 365 |
| 18 | CC | 0 | 0 | 0 | 0 | 660 | 60 | 12 | 86 |
| 19 | L | 429 | 55 | 8 | 100 | 1,614 | 180 | 22 | 316 |
| 20 | | 72 | 25 | 1 | 16 | 875 | 220 | 10 | 171 |
| 23 | L | 0 | 0 | 0 | 0 | 1,140 | 120 | 12 | 247 |
| 30 | L | 100 | 20 | 2 | 15 | 700 | 140 | 14 | 103 |
| 31 | | 43 | 2 | 1 | 15 | 587 | 40 | 11 | 168 |
| 40 | L | 1,580 | 150 | 10 | 402 | 3,780 | 360 | 24 | 966 |
| 41 | L | 84 | 22 | 4 | 31 | 588 | 132 | 24 | 219 |
| 42 | | 826 | 68 | 8 | 213 | 3,144 | 240 | 24 | 650 |
| 43 | | 0 | 0 | 0 | 0 | 620 | 60 | 8 | 175 |
| 50 | - | 240 | 30 | 3 | 47 | 2,240 | 280 | 28 | 434 |
| 51 | - | 475 | 50 | 5 | 122 | 1,798 | 180 | 18 | 440 |
| 52 | L | 525 | 75 | 5 | 187 | 1,680 | 240 | 16 | 599 |
| 54 | L | 385 | 110 | 11 | 126 | 1,834 | 380 | 38 | 443 |
| 60 | L | 130 | 20 | 2 | 38 | 1,560 | 240 | 24 | 451 |
| 61 | L | 100 | 20 | 2 | 29 | 700 | 140 | 14 | 202 |
| 62 | L | 660 | 60 | 4 | 222 | 2,970 | 270 | 14 | 999 |
| 63 | L | 150 | 30 | 2 | 49 | 1,050 | 210 | 10 | 340 |
| 64 | L | 165 | 15 | 3 | 37 | 990 | 90 | 18 | 221 |
| 65 | L | 80 | 10 | 2 | 24 | 480 | 60 | 10 | 142 |
| 66 | L | 100 | 20 | 4 | 54 | 350 | 70 | 12 | 188 |
| 131 | CC | 0 | 0 | 0 | 0 | 50 | 10 | 4 | 11 |
| 132 | CC | 0 | 0 | 0 | 0 | 50 | 10 | 4 | 12 |
| 132 | CC | 25 | 5 | 1 | 7 | 150 | 30 | 6 | 41 |
| 134 | CC | 55 | 5 | 1 | 16 | 330 | 30 | 6 | 94 |
| 231 | CC | 50 | 10 | 2 | 18 | 150 | 30 | 6 | 54 |
| 232 | CC | 50 | 10 | 2 | 13 | 150 | 30 | 6 | 40 |
| 301 | CC | 80 | 10 | 2 | 13 | 560 | 70 | 14 | 131 |
| 301 | CC | 25 | 5 | 1 | 4 | 350 | 70 | 14 | 49 |
| 302 | CC | 75 | 15 | 3 | 11 | 325 | 65 | 14 | 49 |
| 303 | CC | 25 | 5 | 1 | 7 | 350 | 70 | 13 | 92 |
| 304 | | 20 | 5 | I | 1 | 350 | 70 | 14 | 92 |

TheBus Weekday Operations Summary Table TSM Alternative Page 2 of 15

| | | | | WE | EKDAY | OPERATION | NS | | |
|--------|----------|-----------|------------|-----------|---------|-----------|------------|-----------|---------|
| RUI | UTE | | 4:00 AM to | 5:29 AM | | | 5:30 AM to | o 8:59 AM | |
| | | Running | | | | Running | | | |
| Number | Function | Time | Layover | Number of | | Time | Layover | Number of | |
| | | (Minutes) | (minutes) | Trips | Mileage | (Minutes) | (minutes) | Trips | Mileage |
| 305 | CC | 100 | 20 | 4 | 23 | 650 | 130 | 26 | 148 |
| 401 | CC | 48 | 12 | 2 | 18 | 156 | 24 | 6 | 54 |
| 402 | CC | 42 | 18 | 2 | 14 | 138 | 42 | 6 | 43 |
| 403 | CC | 74 | 17 | 3 | 28 | 312 | 48 | 12 | 103 |
| 411 | CC | 56 | 4 | 4 | 14 | 392 | 28 | 28 | 95 |
| 412 | CC | 46 | 24 | 5 | 14 | 242 | 168 | 27 | 74 |
| 413 | CC | 15 | 0 | 1 | 6 | 246 | 84 | 22 | 100 |
| 414 | CA | 37 | 53 | 3 | 11 | 72 | 108 | 6 | 22 |
| 415 | CC | 55 | 5 | 1 | 16 | 660 | 60 | 12 | 187 |
| 416 | CC | 25 | 5 | 1 | 5 | 300 | 60 | 12 | 62 |
| 417 | CC | 50 | 10 | 2 | 15 | 300 | 60 | 12 | 91 |
| 418 | CC | 110 | 10 | 2 | 20 | 660 | 60 | 12 | 117 |
| 419 | CC | 50 | 10 | 2 | 14 | 300 | 60 | 12 | 85 |
| 421 | CC | 110 | 10 | 2 | 27 | 1,320 | 120 | 24 | 321 |
| 422 | CC | 110 | 10 | 2 | 32 | 1,155 | 105 | 21 | 340 |
| 432 | CC | 100 | 20 | 8 | 21 | 325 | 70 | 26 | 69 |
| 433 | CC | 39 | 4 | 3 | 10 | 428 | 52 | 24 | 100 |
| 434 | CC | 101 | 8 | 5 | 24 | 672 | 48 | 36 | 160 |
| 435 | CC | 0 | 0 | 0 | 0 | 250 | 50 | 10 | 65 |
| 440 | CC | 50 | 10 | 2 | 11 | 300 | 60 | 12 | 67 |
| 441 | CC | 110 | 10 | 2 | 22 | 660 | 60 | 12 | 134 |
| 501 | CC | 0 | 0 | 0 | 0 | 175 | 35 | 7 | 55 |
| 502 | CC | 0 | 0 | 0 | 0 | 175 | 35 | 7 | 46 |
| 503 | CA | 64 | 14 | 5 | 15 | 141 | 42 | 6 | 29 |
| 504 | CC | 0 | 0 | 0 | 0 | 275 | 25 | 5 | 56 |
| 505 | CC | 0 | 0 | 0 | 0 | 75 | 25 | 5 | 21 |
| 511 | CC | 75 | 15 | 3 | 19 | 300 | 60 | 12 | 74 |
| 512 | CC | 50 | 10 | 2 | 12 | 150 | 30 | 6 | 36 |
| 513 | CC | 50 | 10 | 2 | 9 | 150 | 30 | 6 | 27 |
| 521 | CC | 25 | 5 | 1 | 9 | 150 | 30 | 6 | 55 |
| 522 | CC | 25 | 5 | 1 | 14 | 150 | 30 | 6 | 86 |
| 523 | CC | 50 | 10 | 2 | 17 | 150 | 30 | 6 | 52 |
| 541 | CC | 50 | 10 | 2 | 14 | 650 | 130 | 26 | 176 |
| 542 | CC | 25 | 5 | 2 | 7 | 150 | 30 | 12 | 44 |
| 543 | CC | 25 | 5 | 2 | 5 | 325 | 65 | 26 | 68 |
| 544 | CA | 25 | 5 | 2 | 6 | 175 | 35 | 14 | 44 |
| 545 | CC | 25 | 5 | 2 | 7 | 175 | 35 | 14 | 49 |
| 546 | CC | 25 | 5 | 2 | 8 | 150 | 30 | 12 | 46 |
| 547 | CC | 200 | 25 | 10 | 64 | 520 | 65 | 26 | 166 |
| 548 | CC | 200 | 25 | 10 | 40 | 520 | 65 | 26 | 103 |
| 549 | CC | 25 | 5 | 1 | 7 | 175 | 35 | 7 | 50 |
| 611 | CC | 40 | 5 | 2 | 24 | 280 | 35 | 14 | 166 |
| 612 | CC | 40 | 5 | 2 | 13 | 280 | 35 | 14 | 91 |
| 613 | CA | 25 | 5 | 2 | 5 | 75 | 15 | 6 | 16 |
| 614 | CA | 25 | 5 | 2 | 6 | 75 | 15 | 6 | 17 |
| 615 | CC | 50 | 10 | 2 | 13 | 150 | 30 | 6 | 40 |

TheBus Weekday Operations Summary Table TSM Alternative

Page 3 of 15

| RO | UTE | | | WE | EEKDAY | Y OPERATIONS | | | |
|-----------|----------|-----------|------------|-----------|---------|--------------|-----------|-----------|----------|
| κυ | UIE | | 4:00 AM to | 5:29 AM | | | 5:30 AM t | o 8:59 AM | |
| | | Running | | | | Running | | | |
| Number | Function | Time | Layover | Number of | | Time | Layover | Number of | |
| | | (Minutes) | (minutes) | Trips | Mileage | (Minutes) | (minutes) | Trips | Mileage |
| FERRY R | | | 1 | 1 | | | 1 | 1 | |
| 4F | F | 0 | 0 | 0 | 0 | 440 | 40 | 8 | 74 |
| 8F | F | 0 | 0 | 0 | 0 | 560 | 40 | 8 | 99 |
| 30F | F | 0 | 0 | 0 | 0 | 320 | 40 | 8 | 58 |
| 41F | F | 0 | 0 | 0 | 0 | 165 | 15 | 3 | 36 |
| 93F | F | 0 | 0 | 0 | 0 | 480 | 0 | 4 | 129 |
| 411F | F | 0 | 0 | 0 | 0 | 220 | 20 | 4 | 54 |
| 413F | F | 0 | 0 | 0 | 0 | 150 | 0 | 5 | 36 |
| | ROUTES | | - | - | | | | | |
| 80 | X | 0 | 0 | 0 | 0 | 353 | 0 | 6 | 111 |
| 80A | X | 0 | 0 | 0 | 0 | 354 | 0 | 5 | 99 |
| 80B | X | 0 | 0 | 0 | 0 | 40 | 0 | 1 | 11 |
| 81 | X | 220 | 0 | 4 | 80 | 464 | 0 | 8 | 159 |
| 82 | X | 45 | 0 | 1 | 16 | 144 | 0 | 3 | 47 |
| 83 | X | 457 | 0 | 6 | 174 | 316 | 0 | 4 | 114 |
| 83A | X | 124 | 0 | 2 | 53 | 0 | 0 | 0 | 0 |
| 84 | X | 130 | 0 | 2 | 55 | 153 | 0 | 2 | 57 |
| 84A | X | 69 0 | 0 | 1 | 26 | 222 | 0 | 3 | 81 |
| 85 85A | X X | 0 | 0 | 0 | 0 | 240 159 | 0 | 3 | 67 50 |
| 85A 86 | X | 65 | 0 | 0 | 0 26 | 0 | 0 | 0 | 00 0 |
| 86A | X | 70 | 0 | 1 | 28 | 0 | 0 | 0 | 0 |
| 88 | X | 70 0 | 0 | 0 | 20 | 102 | 0 | 2 | 31 |
| 88A | X | 310 | 0 | 2 | 141 | 0 | 0 | 0 | 0 |
| 89 | X | 0 | 0 | 0 | 0 | 116 | 0 | 2 | 36 |
| 90 | X | 0 | 0 | 0 | 0 | 114 | 0 | 2 | 37 |
| 92 | X | 144 | 0 | 2 | 52 | 72 | 0 | 1 | 26 |
| 93 | X | 648 | 0 | 8 | 287 | 698 | 0 | 11 | 285 |
| 93A | X | 75 | 0 | 1 | 38 | 000 | 0 | 0 | 0 |
| 95 | X | 76 | 0 | 1 | 31 | 0 | 0 | 0 | 0 |
| 96 | X | 0 | 0 | 0 | 0 | 88 | 0 | 2 | 36 |
| 97 | X | 47 | 0 | 1 | 20 | 141 | 0 | 3 | 59 |
| 98 | X | 94 | 0 | 2 | 47 | 220 | 0 | 4 | 93 |
| 101 | X | 120 | 0 | 2 | 45 | 180 | 0 | 3 | 67 |
| 102 | X | 56 | 0 | 1 | 25 | 112 | 0 | 2 | 51 |
| 103 | X | 0 | 0 | 0 | 0 | 88 | 0 | 2 | 32 |
| 203 | X | 0 | 0 | 0 | 0 | 110 | 0 | 2 | 19 |
| 434X | X | 0 | 0 | 0 | 0 | 208 | 0 | 4 | 86 |
| 440X | X | 0 | 0 | 0 | 0 | 184 | 0 | 4 | 76 |
| 441X | X | 0 | 0 | 0 | 0 | 172 | 0 | 4 | 66 |
| тот | ALS | 17,744 | 1,937 | 338 | 5,012 | 91,792 | 11,191 | 1,796 | 23,127 |

CA Community Access CC Community Circulator L Local Routes LS Limited Stop

F Ferry Routes

X Peak Period Express

TheBus Weekday Operations Summary Table TSM Alternative Page 4 of 15

| | | | | WE | EEKDAY C | Y OPERATIONS | | | |
|--------|----------|-----------|------------|-----------|----------|--------------|------------|-----------|---------|
| ROI | JIE | | 9:00 AM to | 2:59 PM | | | 3:00 PM to | 5:59 PM | |
| | | Running | | | | Running | | | |
| Number | Function | Time | Layover | Number of | | Time | Layover | Number of | |
| | | (Minutes) | (minutes) | Trips | Mileage | (Minutes) | (minutes) | Trips | Mileage |
| А | LS | 4,560 | 384 | 48 | 1,060 | 4,278 | 336 | 42 | 929 |
| В | LS | 1,902 | 565 | 47 | 367 | 972 | 228 | 24 | 187 |
| С | LS | 4,584 | 600 | 48 | 1,885 | 4,716 | 744 | 72 | 2,037 |
| D | LS | 1,680 | 120 | 24 | 608 | 1,680 | 120 | 24 | 608 |
| Е | LS | 3,840 | 480 | 48 | 1,174 | 2,400 | 300 | 30 | 734 |
| 1 | L | 2,640 | 240 | 48 | 447 | 1,980 | 180 | 36 | 335 |
| 1L | LS | 2,520 | 180 | 36 | 533 | 2,100 | 150 | 30 | 444 |
| 2 | L | 2,752 | 152 | 43 | 401 | 1,978 | 73 | 31 | 290 |
| 3 | L | 3,168 | 410 | 44 | 579 | 1,791 | 252 | 29 | 322 |
| 4 | L | 1,800 | 360 | 36 | 320 | 1,500 | 300 | 30 | 267 |
| 5 | CC | 387 | 63 | 18 | 92 | 286 | 45 | 11 | 58 |
| 6 | L | 2,340 | 162 | 36 | 343 | 1,103 | 66 | 17 | 166 |
| 8 | L | 2,880 | 360 | 36 | 320 | 1,440 | 180 | 18 | 160 |
| 9 | L | 1,709 | 312 | 23 | 333 | 1,624 | 192 | 19 | 310 |
| 11 | L | 703 | 72 | 13 | 203 | 461 | 36 | 8 | 126 |
| 13 | L | 6,840 | 720 | 72 | 778 | 3,420 | 360 | 36 | 389 |
| 15 | CC | 336 | 24 | 12 | 83 | 252 | 18 | 12 | 59 |
| 17 | CC | 1,800 | 360 | 36 | 313 | 1,200 | 240 | 24 | 209 |
| 18 | CC | 1,320 | 120 | 24 | 173 | 660 | 60 | 12 | 86 |
| 19 | L | 2,842 | 375 | 37 | 536 | 1,337 | 195 | 17 | 272 |
| 20 | L | 1,662 | 441 | 18 | 304 | 730 | 88 | 8 | 138 |
| 23 | L | 2,280 | 240 | 24 | 493 | 1,140 | 120 | 12 | 247 |
| 30 | L | 1,200 | 240 | 24 | 176 | 600 | 120 | 12 | 88 |
| 31 | L | 676 | 104 | 13 | 198 | 610 | 48 | 11 | 169 |
| 40 | L | 3,720 | 360 | 24 | 972 | 4,340 | 420 | 28 | 1,133 |
| 41 | L | 588 | 132 | 24 | 219 | 588 | 132 | 24 | 219 |
| 42 | L | 3,367 | 260 | 26 | 704 | 2,488 | 260 | 20 | 538 |
| 43 | L | 1,644 | 180 | 24 | 524 | 725 | 55 | 10 | 219 |
| 50 | L | 1,920 | 240 | 24 | 372 | 1,920 | 240 | 24 | 372 |
| 51 | L | 2,280 | 240 | 24 | 588 | 985 | 100 | 10 | 245 |
| 52 | L | 2,205 | 315 | 21 | 786 | 1,365 | 195 | 13 | 487 |
| 54 | L | 1,680 | 480 | 48 | 561 | 1,728 | 360 | 36 | 421 |
| 60 | L | 1,690 | 260 | 26 | 489 | 1,950 | 300 | 30 | 564 |
| 61 | L | 1,300 | 260 | 26 | 374 | 900 | 180 | 18 | 259 |
| 62 | L | 3,960 | 360 | 24 | 1,332 | 2,970 | 270 | 18 | 999 |
| 63 | L | 1,950 | 390 | 26 | 631 | 1,350 | 270 | 18 | 437 |
| 64 | L | 1,430 | 130 | 26 | 320 | 990 | 90 | 18 | 221 |
| 65 | L | 480 | 60 | 12 | 142 | 480 | 60 | 12 | 142 |
| 66 | L | 300 | 60 | 12 | 161 | 300 | 60 | 12 | 161 |
| 131 | CC | 150 | 30 | 12 | 34 | 100 | 20 | 8 | 22 |
| 132 | CC | 150 | 30 | 12 | 35 | 100 | 20 | 8 | 24 |
| 133 | CC | 300 | 60 | 12 | 83 | 150 | 30 | 6 | 41 |
| 134 | CC | 660 | 60 | 12 | 188 | 330 | 30 | 6 | 94 |
| 231 | CC | 125 | 25 | 5 | 45 | 150 | 30 | 6 | 54 |
| 232 | CC | 125 | 25 | 5 | 34 | 150 | 30 | 6 | 40 |
| 301 | CC | 960 | 120 | 24 | 224 | 480 | 60 | 12 | 112 |
| 302 | CC | 300 | 60 | 12 | 42 | 300 | 60 | 12 | 42 |
| 303 | CC | 325 | 65 | 13 | 47 | 300 | 60 | 12 | 43 |
| 304 | CC | 300 | 60 | 12 | 79 | 300 | 60 | 12 | 79 |

TheBus Weekday Operations Summary Table TSM Alternative Page 5 of 15

| | | | | WE | EEKDAY C | PERATION | | | |
|--------|----------|-----------|------------|-----------|----------|-----------|------------|-----------|---------|
| RU | UTE | | 9:00 AM to | o 2:59 PM | | | 3:00 PM to | o 5:59 PM | |
| | | Running | | | | Running | | | |
| Number | Function | Time | Layover | Number of | | Time | Layover | Number of | |
| | | (Minutes) | (minutes) | Trips | Mileage | (Minutes) | (minutes) | Trips | Mileage |
| 305 | CC | 600 | 120 | 24 | 137 | 600 | 120 | 24 | 137 |
| 401 | CC | 156 | 24 | 6 | 54 | 156 | 24 | 6 | 54 |
| 402 | CC | 138 | 42 | 6 | 43 | 138 | 42 | 6 | 43 |
| 403 | CC | 350 | 30 | 13 | 109 | 330 | 30 | 12 | 103 |
| 411 | CC | 336 | 24 | 24 | 82 | 336 | 24 | 24 | 82 |
| 412 | CC | 216 | 144 | 24 | 66 | 216 | 144 | 24 | 66 |
| 413 | CC | 138 | 42 | 12 | 56 | 300 | 60 | 24 | 111 |
| 414 | CA | 144 | 216 | 12 | 44 | 72 | 108 | 6 | 22 |
| 415 | CC | 660 | 60 | 12 | 187 | 660 | 60 | 12 | 187 |
| 416 | CC | 300 | 60 | 12 | 62 | 300 | 60 | 12 | 62 |
| 417 | CC | 300 | 60 | 12 | 91 | 300 | 60 | 12 | 91 |
| 418 | CC | 660 | 60 | 12 | 117 | 660 | 60 | 12 | 117 |
| 419 | CC | 300 | 60 | 12 | 85 | 300 | 60 | 12 | 85 |
| 421 | CC | 660 | 60 | 12 | 160 | 1,320 | 120 | 24 | 321 |
| 422 | CC | 660 | 60 | 12 | 194 | 990 | 90 | 18 | 291 |
| 432 | CC | 600 | 120 | 48 | 128 | 300 | 60 | 24 | 64 |
| 433 | CC | 660 | 60 | 24 | 140 | 660 | 60 | 24 | 140 |
| 434 | CC | 657 | 44 | 35 | 155 | 672 | 48 | 36 | 160 |
| 435 | CC | 600 | 120 | 24 | 156 | 300 | 60 | 12 | 78 |
| 440 | CC | 300 | 60 | 12 | 67 | 300 | 60 | 12 | 67 |
| 441 | CC | 660 | 60 | 12 | 134 | 660 | 60 | 12 | 134 |
| 501 | CC | 300 | 60 | 12 | 95 | 150 | 30 | 6 | 47 |
| 502 | CC | 300 | 60 | 12 | 78 | 150 | 30 | 6 | 39 |
| 503 | CA | 288 | 72 | 12 | 58 | 160 | 33 | 8 | 32 |
| 504 | CC | 275 | 25 | 5 | 56 | 275 | 25 | 5 | 56 |
| 505 | CC | 75 | 25 | 5 | 21 | 75 | 25 | 5 | 21 |
| 511 | CC | 300 | 60 | 12 | 74 | 300 | 60 | 12 | 74 |
| 512 | CC | 300 | 60 | 12 | 72 | 150 | 30 | 6 | 36 |
| 513 | CC | 300 | 60 | 12 | 53 | 150 | 30 | 6 | 27 |
| 521 | CC | 150 | 30 | 6 | 55 | 150 | 30 | 6 | 55 |
| 522 | CC | 150 | 30 | 6 | 86 | 150 | 30 | 6 | 86 |
| 523 | CC | 300 | 60 | 12 | 103 | 150 | 30 | 6 | 52 |
| 541 | CC | 650 | 130 | 26 | 176 | 600 | 120 | 24 | 162 |
| 542 | CC | 325 | 65 | 26 | 95 | 150 | 30 | 12 | 44 |
| 543 | CC | 325 | 65 | 26 | 68 | 300 | 60 | 24 | 62 |
| 544 | CA | 300 | 60 | 24 | 75 | 150 | 30 | 12 | 38 |
| 545 | CC | 325 | 65 | 26 | 91 | 150 | 30 | 12 | 42 |
| 546 | CC | 300 | 60 | 24 | 91 | 150 | 30 | 12 | 46 |
| 547 | CC | 520 | 65 | 26 | 166 | 480 | 60 | 24 | 154 |
| 548 | CC | 520 | 65 | 26 | 103 | 480 | 60 | 24 | 96 |
| 549 | CC | 300 | 60 | 12 | 86 | 150 | 30 | 6 | 43 |
| 611 | CC | 240 | 30 | 12 | 142 | 240 | 30 | 12 | 142 |
| 612 | CC | 240 | 30 | 12 | 78 | 240 | 30 | 12 | 78 |
| 613 | CA | 150 | 30 | 12 | 31 | 75 | 15 | 6 | 16 |
| 614 | CA | 150 | 30 | 12 | 34 | 75 | 15 | 6 | 17 |
| 615 | CC | 300 | 60 | 12 | 80 | 150 | 30 | 6 | 40 |

TheBus Weekday Operations Summary Table TSM Alternative Page 6 of 15

| | ITE | | WEEKDAY OPERATIONS | | | | | | |
|-----------|----------|-----------------|--------------------|-----------|---------|-----------------|------------|-----------|-----------|
| ROI | JIE | | 9:00 AM to | o 2:59 PM | | | 3:00 PM to | o 5:59 PM | |
| Number | Function | Running Time | Layover | Number of | | Running Time | Layover | Number of | |
| | | (Minutes) | (minutes) | Trips | Mileage | (Minutes) | (minutes) | Trips | Mileage |
| FERRY R | | 0 | 0 | 0 | 0 | 220 | 00 | 0 | |
| 4F 8F | F F | 0 | 0 | 0 | 0 | 330 420 | 30 30 | 6 6 | 55 74 |
| 30F | F | 0 | 0 | 0 | 0 | 240 | 30 | 6 | 43 |
| 41F | F | 0 | 0 | 0 | 0 | 165 | 15 | 3 | 36 |
| 93F | F | 0 | 0 | 0 | 0 | 480 | 0 | 4 | 129 |
| 411F | F | 0 | 0 | 0 | 0 | 220 | 20 | 4 | 54 |
| 413F | F | 0 | 0 | 0 | 0 | 120 | 0 | 4 | 28 |
| EXPRESS | ROUTES | | | | | | | 1 1 | |
| 80 | Х | 0 | 0 | 0 | 0 | 265 | 0 | 5 | 92 |
| 80A | Х | 60 | 0 | 1 | 15 | 225 | 0 | 3 | 53 |
| 80B | Х | 0 | 0 | 0 | 0 | 39 | 0 | 1 | 11 |
| 81 | Х | 0 | 0 | 0 | 0 | 540 | 0 | 9 | 192 |
| 82 | X | 0 | 0 | 0 | 0 | 165 | 0 | 3 | 47 |
| 83 | X | 0 | 0 | 0 | 0 | 593 | 0 | 7 | 201 |
| 83A 84 | X X | 0 | 0 | 0 | 0 | 129 300 | 0 | 2 | 53 107 |
| 84A | X | 0 | 0 | 0 | 0 | 292 | 0 | 4 | 107 |
| 85 | X | 0 | 0 | 0 | 0 | 373 | 0 | 5 | 115 |
| 85A | X | 0 | 0 | 0 | 0 | 150 | 0 | 3 | 45 |
| 86 | X | 0 | 0 | 0 | 0 | 63 | 0 | 1 | 25 |
| 86A | X | 0 | 0 | 0 | 0 | 66 | 0 | 1 | 29 |
| 88 | Х | 0 | 0 | 0 | 0 | 92 | 0 | 2 | 33 |
| 88A | Х | 0 | 0 | 0 | 0 | 392 | 0 | 2 | 161 |
| 89 | Х | 0 | 0 | 0 | 0 | 100 | 0 | 2 | 36 |
| 90 | Х | 0 | 0 | 0 | 0 | 96 | 0 | 2 | 27 |
| 92 | Х | 0 | 0 | 0 | 0 | 246 | 0 | 3 | 76 |
| 93 | Х | 0 | 0 | 0 | 0 | 920 | 0 | 10 | 398 |
| 93A | X | 0 | 0 | 0 | 0 | 77 | 0 | 1 | 37 |
| 95 | X | 0 | 0 | 0 | 0 | 93 | 0 | 1 | 31 |
| 96 | X | 0 | 0 | 0 | 0 | 94 | 0 | 2 | 34 75 |
| 97 98 | X X | 0 | 0 | 0 | 0 0 | 192 330 | 0 | 4 | 134 |
| 90 101 | X | 0 | 0 | 0 | 0 | 250 | 0 | 5 | 134 |
| 101 | X | 0 | 0 | 0 | 0 | 230 | 0 | 3 | 74 |
| 102 | X | 0 | 0 | 0 | 0 | 118 | 0 | 2 | 34 |
| 203 | X | 0 | 0 | 0 | 0 | 122 | 0 | 2 | 22 |
| 434X | X | 0 | 0 | 0 | 0 | 208 | 0 | 4 | 83 |
| 440X | Х | 0 | 0 | 0 | 0 | 188 | 0 | 4 | 77 |
| 441X | Х | 0 | 0 | 0 | 0 | 180 | 0 | 4 | 68 |
| тот | ALS | 104,868 | 14,229 | 2,037 | 25,055 | 87,612 | 10,301 | 1,696 | 22,522 |

TheBus Weekday Operations Summary Table TSM Alternative Page 7 of 15

| | WEEKDAY OPERATIONS | | | | | | | | |
|--------|--------------------|-----------|------------|-----------|----------|-----------|-------------|-----------|---------|
| RO | UTE | | 6:00 PM to | 10:59 PM | | | 11:00 PM to | o 3:59 AM | |
| | | Running | | | | Running | | | |
| Number | Function | Time | Layover | Number of | | Time | Layover | Number of | |
| | | (Minutes) | (minutes) | Trips | Mileage | (Minutes) | (minutes) | Trips | Mileage |
| Α | LS | 1,066 | 104 | 13 | 287 | 0 0 | Ú Ó | . 0 | 0 |
| В | LS | 1,128 | 280 | 28 | 218 | 0 | 0 | 0 | 0 |
| С | LS | 2,388 | 294 | 27 | 1,062 | 0 | 0 | 0 | 0 |
| D | LS | 1,120 | 80 | 16 | 405 | 0 | 0 | 0 | 0 |
| E | LS | 2,240 | 280 | 28 | 685 | 0 | 0 | 0 | 0 |
| 1 | L | 1,650 | 150 | 30 | 279 | 990 | 90 | 18 | 168 |
| 1L | LS | 1,470 | 105 | 21 | 311 | 700 | 50 | 10 | 148 |
| 2 | L | 1,536 | 380 | 26 | 242 | 155 | 20 | 3 | 28 |
| 3 | L | 1,221 | 199 | 21 | 268 | 274 | 12 | 5 | 60 |
| 4 | | 700 | 140 | 14 | 125 | 200 | 40 | 4 | 36 |
| 5 | CC | 226 | 17 | 11 | 56 | 0 | 0 | 0 | 0 |
| 6 | L | 667 | 51 | 16 | 129 | 43 | 0 | 2 | 9 |
| 8 | L | 1,920 | 240 | 24 | 214 | 320 | 40 | 4 | 36 |
| 9 | L | 725 | 133 | 11 | 168 | 128 | 12 | 4 | 33 |
| 11 | | 214 | 12 | 4 | 64 | 0 | 0 | 0 | 0 |
| 13 | | 3,040 | 320 | 32 | 346 | 950 | 100 | 10 | 108 |
| 15 | CC | 252 | 18 | 9 | 62 | 0 | 0 | 0 | 0 |
| 17 | CC | 1,200 | 240 | 24 | 209 | 200 | 40 | 4 | 35 |
| 18 | CC | 1,200 | 100 | 24 | 144 | 200 | 20 | 4 | 29 |
| 19 | L | 1,355 | 285 | 20 | 386 | 266 | 30 | 5 | 88 |
| 20 | L | 78 | 0 | 1 | 16 | 200 | 0 | 0 | 0 |
| 20 | | 1,520 | 160 | 16 | 329 | 0 | 0 | 0 | 0 |
| 30 | | 800 | 160 | 16 | 118 | 100 | 20 | 2 | 15 |
| 31 | L | 352 | 49 | 8 | 123 | 0 | 0 | 0 | 0 |
| 40 | L | 3,100 | 300 | 20 | 810 | 2,150 | 210 | 20 | 810 |
| 40 | | 358 | 90 | 15 | 135 | 2,130 | 0 | 20 | 0 |
| 41 | | 2,940 | 254 | 26 | 706 | 1,764 | 126 | 18 | 489 |
| 42 | L | 2,940 | 0 | 20 | 0 | 0 | 0 | 0 | 409 |
| 50 | | 1,920 | 240 | 24 | 372 | 0 | 0 | 0 | 0 |
| 50 | L | 665 | 70 | 7 | 172 | 380 | 40 | 4 | 98 |
| 52 | - | 1,050 | 150 | 10 | 375 | 1,050 | 150 | 10 | 375 |
| 52 | | 1,400 | 400 | 40 | 468 | 280 | 80 | 8 | 94 |
| 60 | L | 780 | 120 | 12 | 226 | 130 | 20 | 2 | 34 |
| 61 | L | 800 | 120 | 12 | 220 | 0 | 20 | 0 | 0 |
| 62 | | 2,640 | 240 | 16 | 888 | 1,216 | 120 | 8 | 444 |
| 63 | L | 1,200 | 240 | 16 | 388 | 1,210 | 30 | 2 | 444 |
| 64 | L | 880 | 80 | 16 | 197 | 0 | 0 | 0 | 49 |
| 65 | L | 160 | 20 | 4 | 47 | 0 | 0 | 0 | 0 |
| 66 | L | 200 | 40 | 8 | 107 | 0 | 0 | 0 | 0 |
| 131 | CC | 200 | 40 | 0 | 0 | 0 | 0 | 0 | 0 |
| 131 | CC | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 132 | CC | 100 | 20 | 4 | 28 | 0 | 0 | 0 | 0 |
| 133 | CC | 220 | 20 | 4 | 63 | 0 | 0 | 0 | 0 |
| 231 | CC | 175 | 35 | 7 | 63 | 100 | 20 | 4 | 36 |
| 231 | CC | 100 | 20 | 4 | 27 | 0 | 0 | 4 | 0 |
| 301 | CC | 200 | 20 | 5 | 47 | 0 | 0 | 0 | 0 |
| 302 | CC | 200 | 40 | 8 | 28 | 0 | 0 | 0 | 0 |
| 302 | CC | 300 | 60 | 12 | 43 | 25 | 5 | 1 | 4 |
| 303 | CC | 200 | 40 | 8 | 43 52 | 0 | 0 | 0 | 4 |
| 304 | | 200 | 40 | Ó | 52 | U | U | U | U |

TheBus Weekday Operations Summary Table TSM Alternative Page 8 of 15

| WEEKDAY OPERATIONS | | | | | | | | | |
|--------------------|----------|------------|------------|-----------|-----------|-----------|-------------|-----------|---------|
| RO | UTE | | 6:00 PM to | | | | 11:00 PM to | o 3:59 AM | |
| | | Running | | | | Running | | | |
| Number | Function | Time | Layover | Number of | | Time | Layover | Number of | |
| | | (Minutes) | (minutes) | Trips | Mileage | (Minutes) | (minutes) | Trips | Mileage |
| 305 | CC | 500 | 100 | 20 | 114 | 0 | 0 | 0 | 0 |
| 401 | CC | 96 | 24 | 4 | 36 | 0 | 0 | 0 | 0 |
| 402 | CC | 92 | 28 | 4 | 28 | 0 | 0 | 0 | 0 |
| 403 | CC | 218 | 32 | 9 | 82 | 0 | 0 | 0 | 0 |
| 411 | CC | 220 | 28 | 16 | 63 | 68 | 8 | 4 | 22 |
| 412 | CC | 36 | 24 | 4 | 11 | 0 | 0 | 0 | 0 |
| 413 | CC | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 414 | CA | 24 | 17 | 2 | 7 | 0 | 0 | 0 | 0 |
| 415 | CC | 440 | 40 | 8 | 125 | 0 | 0 | 0 | 0 |
| 416 | CC | 175 | 35 | 7 | 36 | 0 | 0 | 0 | 0 |
| 417 | CC | 250 | 50 | 10 | 76 | 50 | 10 | 2 | 15 |
| 418 | CC | 440 | 40 | 8 | 78 | 0 | 0 | 0 | 0 |
| 419 | CC | 200 | 40 | 8 | 57 | 0 | 0 | 0 | 0 |
| 421 | CC | 440 | 40 | 8 | 107 | 55 | 5 | 1 | 13 |
| 422 | CC | 550 | 50 | 10 | 162 | 110 | 10 | 2 | 32 |
| 432 | CC | 386 | 78 | 31 | 83 | 126 | 22 | 10 | 26 |
| 433 | CC | 211 | 29 | 14 | 52 | 26 | 4 | 2 | 7 |
| 434 | CC | 433 | 28 | 23 | 102 | 84 | 0 | 5 | 19 |
| 435 | CC | 400 | 80 | 16 | 104 | 0 | 0 | 0 | 0 |
| 440 | CC | 175 | 35 | 7 | 39 | 0 | 0 | 0 | 0 |
| 441 | CC | 385 | 35 | 7 | 78 | 0 | 0 | 0 | 0 |
| 501 | CC | 175 | 35 | 7 | 55 | 0 | 0 | 0 | 0 |
| 502 | CC | 175 | 35 | 7 | 46 | 0 | 0 | 0 | 0 |
| 503 | CA | 69 | 16 | 3 | 14 | 0 | 0 | 0 | 0 |
| 504 | CC | 165 | 15 | 3 | 34 | 0 | 0 | 0 | 0 |
| 505 | CC | 45 | 15 | 3 | 12 | 0 | 0 | 0 | 0 |
| 511 | CC CC | 250 | 50 | 10 | 62 | 25 | 5 | 1 | 6 |
| 512 | | 250 | 50 | 10 | 60 | 0 | 0 | 0 | 0 |
| 513 | CC | 100 50 | 20 | 4 | 18 | 100 | 20 | 4 | 18 |
| 521 | CC | | 10 | | 18 | 0 | 0 | 0 | 0 |
| 522 | | 50 | 10 | 2 | 29 | 0 | 0 | 0 | 0 |
| 523 541 | CC CC | 200 500 | 40 100 | 20 | 69 135 | 0 | 0 | 0 | 0 |
| 541 542 | | 250 | 50 | 20 | 73 | 0 | 0 | 0 | 0 |
| 542 543 | | 250 | 40 | 16 | 42 | 0 | 0 | 0 | 0 |
| 543 544 | CC | 150 | 30 | 10 | 38 | 0 | 0 | 0 | 0 |
| 544 545 | CA | 200 | 40 | 12 | 56 | 0 | 0 | 0 | 0 |
| 545 546 | | 150 | 30 | 10 | 46 | 0 | 0 | 0 | 0 |
| 546 547 | | 480 | 60 | 24 | 154 | 100 | 10 | 5 | 32 |
| 547 548 | CC | 480 | 60 | 24 | 96 | 120 | 10 | 6 | 24 |
| 548 549 | CC | 275 | 55 | 11 | 79 | 25 | 5 | 1 | 7 |
| 611 | CC | 160 | 20 | 8 | 95 | 0 | 0 | 0 | 0 |
| 612 | CC | 160 | 20 | 8 | 90 52 | 0 | 0 | 0 | 0 |
| 613 | CA | 100 | 20 | 8 | 21 | 0 | 0 | 0 | 0 |
| 614 | CA | 100 | 20 | 8 | 21 | 0 | 0 | 0 | 0 |
| 615 | CA | 200 | 40 | 8 | 54 | 0 | 0 | 0 | 0 |

TheBus Weekday Operations Summary Table TSM Alternative Page 9 of 15

| | ROUTE WEEKDAY OPERATIONS | | | | | | | | |
|--------------|--------------------------|------------------------------|----------------------|--------------------|----------|------------------------------|----------------------|--------------------|---------|
| RO | UIE | | 6:00 PM to | 10:59 PM | | | 11:00 PM to | o 3:59 AM | |
| Number | Function | Running Time (Minutes) | Layover (minutes) | Number of Trips | Mileage | Running Time (Minutes) | Layover (minutes) | Number of Trips | Mileage |
| FERRY R | OUTES | | | | <u> </u> | · · · · | , | | Ŭ |
| 4F | F | 275 | 25 | 5 | 46 | 0 | 0 | 0 | 0 |
| 8F | F | 350 | 25 | 5 | 62 | 0 | 0 | 0 | 0 |
| 30F | F | 200 | 25 | 5 | 36 | 0 | 0 | 0 | 0 |
| 41F | F | 110 | 10 | 2 | 24 | 0 | 0 | 0 | 0 |
| 93F | F | 240 | 0 | 2 | 65 | 0 | 0 | 0 | 0 |
| 411F 413F | F | 110 60 | 10 0 | 2 | 27 14 | 0 | 0 | 0 | 0 |
| | | 00 | 0 | Z | 14 | 0 | 0 | 0 | 0 |
| 80 | X | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 80A | X | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 80B | X | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 81 | Х | 64 | 0 | 1 | 21 | 0 | 0 | 0 | 0 |
| 82 | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 83 | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 83A | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 84 | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 84A | X | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 85 | X | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 85A 86 | X X | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 86A | X | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 88 | X | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 88A | X | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 89 | X | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 90 | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 92 | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 93 | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 93A | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 95 | X | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 96 | X | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 97 | X | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 98 101 | X X | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 101 | X | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 102 | X | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 203 | X | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 434X | X | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 440X | X | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 441X | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| тот | ALS | 59,570 | 8,270 | 1,212 | 14,829 | 12,680 | 1,389 | 195 | 3,448 |

TheBus Weekday Operations Summary Table TSM Alternative Page 10 of 15

| ROI | JTE | | | V | | PERATION | S | |
|--------|----------|---------|-----------|-----------|------------|------------|---------|--------------------------|
| | - | | | | Weekda | y Totals | | |
| | | | Running | _ | | | Total | |
| Number | Function | Weekday | Time | Layover | Total Time | Total Time | Weekday | |
| | | Trips | (Minutes) | (minutes) | (minutes) | Hours | Mileage | Span of Service |
| A | LS | 158 | 15,166 | 1,264 | 16,430 | 273.8 | 3,487.6 | 4:15 AM to 10:37 PM |
| В | LS | 129 | 5,223 | 1,401 | 6,624 | 110.4 | 1,006.2 | 4:55 AM to 11:02 PM |
| С | LS | 230 | 17,392 | 2,390 | 19,782 | 329.7 | 7,446.2 | 3:07 AM to 10:53 PM |
| D | LS | 96 | 6,720 | 480 | 7,200 | 120.0 | 2,430.7 | 5:00 AM to 10:00 PM |
| E | LS | 149 | 11,920 | 1,490 | 13,410 | 223.5 | 3,643.1 | 4:30 AM to 10:00 PM |
| 1 | L | 184 | 10,120 | 920 | 11,040 | 184.0 | 1,713.0 | 4:00 AM to 2:00 AM |
| 1L | LS | 138 | 9,660 | 690 | 10,350 | 172.5 | 2,044.5 | 4:00 AM to 1:30 AM |
| 2 | L | 158 | 9,776 | 889 | 10,665 | 177.8 | 1,449.7 | 4:10 AM to 1:44 AM |
| 3 | L | 143 | 9,386 | 1,167 | 10,553 | 175.9 | 1,744.2 | 4:15 AM to 1:26 AM |
| 4 | L | 117 | 5,850 | 1,170 | 7,020 | 117.0 | 1,041.3 | 5:00 AM to 12:00 AM |
| 5 | CC | 55 | 1,207 | 174 | 1,381 | 23.0 | 281.3 | 5:36 AM to 10:02 PM |
| 6 | L | 95 | 5,384 | 437 | 5,821 | 97.0 | 838.2 | 5:03 AM to 11:58 PM |
| 8 | L | 178 | 7,120 | 890 | 8,010 | 133.5 | 792.1 | 7:15 AM to 12:00 AM |
| 9 | L | 95 | 6,474 | 960 | 7,434 | 123.9 | 1,316.0 | 5:10 AM to 12:56 AM |
| 11 | L | 33 | 1,826 | 172 | 1,998 | 33.3 | 515.9 | 5:48 AM to 10:14 PM |
| 13 | L | 198 | 18,810 | 1,980 | 20,790 | 346.5 | 2,138.4 | 5:00 AM to 1:00 AM |
| 15 | CC | 56 | 1,082 | 78 | 1,160 | 19.3 | 508.7 | 5:30 AM to 10:23 PM |
| 17 | CC | 134 | 6,700 | 1,340 | 8,040 | 134.0 | 1,165.8 | 5:00 AM to 12:00 AM |
| 18 | CC | 72 | 3,960 | 360 | 4,320 | 72.0 | 518.4 | 6:00 AM to 12:00 AM |
| 19 | L | 109 | 7,843 | 1,120 | 8,963 | 149.4 | 1,698.4 | 4:13 AM to 1:48 AM |
| 20 | L | 38 | 3,417 | 774 | 4,191 | 69.9 | 645.4 | 5:14 AM to 7:33 PM |
| 23 | L | 64 | 6,080 | 640 | 6,720 | 112.0 | 1,315.2 | 6:00 AM to 10:00 PM |
| 30 | L | 70 | 3,500 | 700 | 4,200 | 70.0 | 514.5 | 5:00 AM to 12:00 AM |
| 31 | L | 45 | 2,314 | 243 | 2,557 | 42.6 | 692.3 | 5:10 AM to 9:50 PM |
| 40 | L | 126 | 18,670 | 1,800 | 20,470 | 341.2 | 5,091.9 | 4:00 AM to 3:59 AM |
| 41 | L | 98 | 2,264 | 508 | 2,772 | 46.2 | 955.0 | 4:47 AM to 10:10 PM |
| 42 | L | 122 | 14,529 | 1,208 | 15,737 | 262.3 | 3,300.6 | 4:00 AM to 3:59 AM |
| 43 | L | 42 | 2,989 | 295 | 3,284 | 54.7 | 917.7 | 7:00 AM to 6:27 PM |
| 50 | L | 103 | 8,240 | 1,030 | 9,270 | 154.5 | 1,597.5 | 5:00 AM to 11:00 PM |
| 51 | L | 68 | 6,583 | 680 | 7,263 | 121.1 | 1,666.2 | 4:30 AM to 1:37 AM |
| 52 | L | 75 | 7,875 | 1,125 | 9,000 | 150.0 | 2,808.8 | 4:00 AM to 3:59 AM |
| 54 | L | 181 | 7,307 | 1,810 | 9,117 | 152.0 | 2,112.3 | 4:30 AM to 1:00 AM |
| 60 | L | 96 | 6,240 | 960 | 7,200 | 120.0 | 1,804.8 | 5:00 AM to 12:00 AM |
| 61 | L | 76 | 3,800 | 760 | 4,560 | 76.0 | 1,094.4 | 5:00 AM to 11:00 PM |
| 62 | L | 88 | 14,416 | 1,320 | 15,736 | 262.3 | 4,885.3 | 4:00 AM to 3:59 AM |
| 63 | L | 78 | 5,850 | 1,170 | 7,020 | 117.0 | 1,891.5 | 5:00 AM to 12:00 AM |
| 64 | L | 81 | 4,455 | 405 | 4,860 | 81.0 | 996.3 | 5:00 AM to 10:00 PM |
| 65 | L | 42 | 1,680 | 210 | 1,890 | 31.5 | 497.7 | 5:00 AM to 8:00 PM |
| 66 | L | 50 | 1,250 | 250 | 1,500 | 25.0 | 669.8 | 4:30 AM to 10:00 PM |
| 131 | CC | 24 | 300 | 60 | 360 | 6.0 | 67.2 | 6:00 AM to 6:35 PM |
| 132 | CC | 24 | 300 | 60 | 360 | 6.0 | 70.8 | 6:20 AM to 6:45 PM |
| 133 | CC | 58 | 725 | 145 | 870 | 14.5 | 200.1 | 5:30 AM to 10:00 PM |
| 134 | CC | 58 | 1,595 | 145 | 1,740 | 29.0 | 455.3 | 5:30 AM to 10:00 PM |
| 231 | CC | 60 | 750 | 140 | 900 | 15.0 | 270.0 | 5:00 AM to 1:00 AM |
| 232 | CC | 46 | 575 | 115 | 690 | 11.5 | 154.1 | 5:00 AM to 8:00 PM |
| 301 | CC | 57 | 2,387 | 285 | 2,672 | 44.5 | 590.1 | 5:00 AM to 8:00 PM |
| 302 | CC | 47 | 1,175 | 235 | 1,410 | 23.5 | 164.5 | 4:30 AM to 10:11 PM |
| 302 | | 108 | 1,175 | 233 | 1,410 | 23.3 | 194.4 | 4:30 AM to 12:00 AM |
| 303 | | 47 | 1,330 | 270 | 1,517 | 27.0 | 365.0 | 5:00 AM to 11:00 PM |
| 304 | | 47 | 1,202 | 230 | 1,317 | 20.0 | 303.0 | 3.00 AIVI 10 1 1.00 PIVI |

TheBus Weekday Operations Summary Table TSM Alternative Page 11 of 15

| PO | JTE | | | v | EEKDAY O | PERATION | S | |
|------------|----------|----------|-----------|-----------|------------|------------|---------|---------------------|
| KU | JIE | | | | Weekda | y Totals | | |
| | | | Running | | | | Total | |
| Number | Function | Weekday | Time | Layover | Total Time | Total Time | Weekday | |
| | | Trips | (Minutes) | (minutes) | (minutes) | Hours | Mileage | Span of Service |
| 305 | CC | 99 | 2,485 | 490 | 2,975 | 49.6 | 577.7 | 5:00 AM to 11:00 PM |
| 401 | CC | 48 | 612 | 108 | 720 | 12.0 | 215.3 | 3:50 AM to 9:34 PM |
| 402 | CC | 48 | 548 | 172 | 720 | 12.0 | 170.4 | 4:20 AM to 9:58 PM |
| 403 | CC | 49 | 1,284 | 157 | 1,441 | 24.0 | 424.8 | 4:15 AM to 10:22 PM |
| 411 | CC | 100 | 1,408 | 116 | 1,524 | 25.4 | 357.3 | 4:30 AM to 12:49 AM |
| 412 | CC | 84 | 756 | 504 | 1,260 | 21.0 | 230.2 | 4:30 AM to 6:48 PM |
| 413 | CC | 59 | 699 | 186 | 885 | 14.8 | 273.2 | 5:30 AM to 5:55 PM |
| 414 | CA | 29 | 349 | 502 | 851 | 14.2 | 106.6 | 4:30 AM to 6:43 PM |
| 415 | CC | 90 | 2,475 | 225 | 2,700 | 45.0 | 702.0 | 5:30 AM to 11:00 PM |
| 416 | CC | 88 | 1,100 | 220 | 1,320 | 22.0 | 228.8 | 5:30 AM to 10:00 PM |
| 417 | CC | 100 | 1,250 | 250 | 1,500 | 25.0 | 380.0 | 5:00 AM to 12:30 AM |
| 418 | CC | 92 | 2,530 | 230 | 2,760 | 46.0 | 449.9 | 5:00 AM to 11:00 PM |
| 419 | CC | 92 | 1,150 | 230 | 1,380 | 23.0 | 326.6 | 5:00 AM to 11:00 PM |
| 421 | CC | 71 | 3,905 | 355 | 4,260 | 71.0 | 949.3 | 4:33 AM to 12:03 AM |
| 422 | CC | 130 | 3,575 | 325 | 3,900 | 65.0 | 1,051.7 | 5:00 AM to 12:30 AM |
| 432 | CC | 147 | 1,837 | 370 | 2,207 | 36.8 | 391.0 | 4:41 AM to 1:28 AM |
| 433 | CC | 91 | 2,024 | 209 | 2,233 | 37.2 | 448.0 | 5:00 AM to 11:26 PM |
| 434 | CC | 140 | 2,619 | 176 | 2,795 | 46.6 | 618.2 | 4:41 AM to 12:52 AM |
| 435 | CC | 62 | 1,550 | 310 | 1,860 | 31.0 | 403.0 | 6:30 AM to 10:00 PM |
| 440 | CC | 90 | 1,125 | 225 | 1,350 | 22.5 | 252.0 | 5:00 AM to 10:00 PM |
| 441 | CC | 90 | 2,475 | 225 | 2,700 | 45.0 | 504.0 | 5:00 AM to 10:00 PM |
| 501 | CC | 64 | 800 | 160 | 960 | 16.0 | 252.8 | 5:30 AM to 10:00 PM |
| 502 | CC | 64 | 800 | 160 | 960 | 16.0 | 208.0 | 5:30 AM to 10:00 PM |
| 503 | CA | 34 | 722 | 177 | 899 | 15.0 | 148.4 | 4:33 AM to 7:53 PM |
| 504 | CC | 36 | 990 | 90 | 1,080 | 18.0 | 201.6 | 5:30 AM to 10:00 PM |
| 505 | CC | 36 | 270 | 90 | 360 | 6.0 | 73.8 | 5:30 AM to 10:00 PM |
| 505 | CC | 100 | 1,250 | 250 | 1,500 | 25.0 | 310.0 | 4:30 AM to 11:30 PM |
| 512 | CC | 72 | 900 | 180 | 1,080 | 18.0 | 216.0 | 5:00 AM to 11:00 PM |
| 512 | CC | 68 | 850 | 170 | 1,000 | 17.0 | 151.3 | 5:00 AM to 1:00 AM |
| 521 | CC | 42 | 525 | 105 | 630 | 10.5 | 191.3 | 5:00 AM to 8:00 PM |
| 522 | CC | 42 | 525 | 105 | 630 | 10.5 | 302.4 | 5:00 AM to 8:00 PM |
| 523 | CC | 34 | 850 | 170 | 1,020 | 17.0 | 292.4 | 5:00 AM to 9:00 PM |
| | CC | 98 | 2,450 | 490 | 2,940 | 49.0 | 661.5 | 5:30 AM to 10:00 PM |
| 541 542 | CC | 90 72 | 2,450 | 490 | 1,080 | 49.0 | 262.1 | 5:30 AM to 10:00 PM |
| 542 543 | CC | 94 | | | , | | 262.1 | 5:30 AM to 9:00 PM |
| | | | 1,175 | 235 | 1,410 | 23.5 | | |
| 544 | CA | 64 | 800 | 160 | 960 | 16.0 | 201.0 | 5:30 AM to 9:00 PM |
| 545 | | 70 | 875 | 175 | 1,050 | 17.5 | 245.0 | 5:30 AM to 9:00 PM |
| 546 | | 62 | 775 | 155 | 930 | 15.5 | 235.9 | 5:30 AM to 9:00 PM |
| 547 | | 115 | 2,300 | 285 | 2,585 | 43.1 | 736.5 | 4:30 AM to 12:30 AM |
| 548 | CC | 116 | 2,320 | 290 | 2,610 | 43.5 | 461.7 | 4:30 AM to 12:30 AM |
| 549 | CC | 76 | 950 | 190 | 1,140 | 19.0 | 273.6 | 6:30 AM to 10:00 PM |
| 611 | CC | 48 | 960 | 120 | 1,080 | 18.0 | 568.8 | 5:00 AM to 10:00 PM |
| 612 | CC | 48 | 960 | 120 | 1,080 | 18.0 | 312.0 | 5:00 AM to 10:00 PM |
| 613 | CA | 34 | 425 | 85 | 510 | 8.5 | 88.4 | 5:00 AM to 9:30 PM |
| 614 | CA | 34 | 425 | 85 | 510 | 8.5 | 95.2 | 5:00 AM to 9:00 PM |
| 615 | CC | 34 | 850 | 170 | 1,020 | 17.0 | 227.8 | 5:00 AM to 9:00 PM |

TheBus Weekday Operations Summary Table TSM Alternative Page 12 of 15

| DOI | IT F | | | N | /EEKDAY O | PERATION | S | |
|---------|-----------|---------|-----------------|-----------|------------|------------|------------------|-----------------|
| ROI | JIE | | | | Weekda | y Totals | | |
| Number | Function | Weekday | Running Time | Layover | Total Time | Total Time | Total Weekday | |
| Number | 1 unction | Trips | (Minutes) | (minutes) | (minutes) | Hours | Mileage | Span of Service |
| FERRY R | OUTES | | (| (| (| | imeage | |
| 4F | F | 32 | 1,045 | 95 | 1,140 | 19.0 | 174.8 | Peak Period |
| 8F | F | 32 | 1,330 | 95 | 1,425 | 23.8 | 235.6 | Peak Period |
| 30F | F | 32 | 760 | 95 | 855 | 14.3 | 136.8 | Peak Period |
| 41F | F | 12 | 440 | 40 | 480 | 8.0 | 96.8 | Peak Period |
| 93F | F | 12 | 1,200 | 0 | 1,200 | 20.0 | 323.0 | Peak Period |
| 411F | F | 12 | 550 | 50 | 600 | 10.0 | 136.0 | Peak Period |
| 413F | F | 12 | 330 | 0 | 330 | 5.5 | 78.1 | Peak Period |
| EXPRESS | ROUTES | | | | - | | | |
| 80 | Х | 11 | 618 | 0 | 618 | 10.3 | 203.7 | Peak Period |
| 80A | Х | 9 | 639 | 0 | 639 | 10.7 | 166.1 | Peak Period |
| 80B | Х | 2 | 79 | 0 | 79 | 1.3 | 22.3 | Peak Period |
| 81 | Х | 22 | 1,288 | 0 | 1,288 | 21.5 | 452.4 | Peak Period |
| 82 | Х | 7 | 354 | 0 | 354 | 5.9 | 109.8 | Peak Period |
| 83 | Х | 17 | 1,366 | 0 | 1,366 | 22.8 | 489.3 | Peak Period |
| 83A | Х | 4 | 253 | 0 | 253 | 4.2 | 106.2 | Peak Period |
| 84 | Х | 8 | 583 | 0 | 583 | 9.7 | 219.6 | Peak Period |
| 84A | Х | 8 | 583 | 0 | 583 | 9.7 | 206.6 | Peak Period |
| 85 | Х | 8 | 613 | 0 | 613 | 10.2 | 181.3 | Peak Period |
| 85A | Х | 6 | 309 | 0 | 309 | 5.2 | 95.0 | Peak Period |
| 86 | Х | 2 | 128 | 0 | 128 | 2.1 | 51.8 | Peak Period |
| 86A | Х | 2 | 136 | 0 | 136 | 2.3 | 56.7 | Peak Period |
| 88 | Х | 4 | 194 | 0 | 194 | 3.2 | 64.7 | Peak Period |
| 88A | Х | 4 | 702 | 0 | 702 | 11.7 | 301.9 | Peak Period |
| 89 | Х | 4 | 216 | 0 | 216 | 3.6 | 71.8 | Peak Period |
| 90 | Х | 4 | 210 | 0 | 210 | 3.5 | 63.8 | Peak Period |
| 92 | Х | 6 | 462 | 0 | 462 | 7.7 | 153.6 | Peak Period |
| 93 | Х | 29 | 2,266 | 0 | 2,266 | 37.8 | 969.5 | Peak Period |
| 93A | Х | 2 | 152 | 0 | 152 | 2.5 | 74.2 | Peak Period |
| 95 | Х | 2 | 169 | 0 | 169 | 2.8 | 62.0 | Peak Period |
| 96 | Х | 4 | 182 | 0 | 182 | 3.0 | 70.3 | Peak Period |
| 97 | Х | 8 | 380 | 0 | 380 | 6.3 | 153.6 | Peak Period |
| 98 | X | 12 | 644 | 0 | 644 | 10.7 | 274.0 | Peak Period |
| 101 | X | 10 | 550 | 0 | 550 | 9.2 | 221.4 | Peak Period |
| 102 | X | 6 | 390 | 0 | 390 | 6.5 | 150.5 | Peak Period |
| 103 | X | 4 | 206 | 0 | 206 | 3.4 | 66.7 | Peak Period |
| 203 | X | 4 | 232 | 0 | 232 | 3.9 | 40.4 | Peak Period |
| 434X | X | 8 | 416 | 0 | 416 | 6.9 | 169.6 | Peak Period |
| 440X | X | 8 | 372 | 0 | 372 | 6.2 | 152.8 | Peak Period |
| 441X | Х | 8 | 352 | 0 | 352 | 5.9 | 134.4 | Peak Period |
| тот | ALS | 8,332 | 374,619 | 47,317 | 421,936 | 7,032.3 | 94,526.9 | |

TheBus Weekday Operations Summary Table TSM Alternative Page 13 of 15

| RO | | | | | | | | |
|----------|----------|---------|---------|-----------|---------------|----------|----------|--------------|
| | | | | kimum Veh | | | | |
| | | 4:00 AM | 5:30 AM | 9:00 AM | 3:00 PM | 6:00 PM | 11:00 PM | |
| Number | Function | to 5:29 | to 8:59 | to 2:59 | to 5:59 | to 10:59 | to 3:59 | |
| | | AM | AM | PM | PM | PM | AM | Vehicle Size |
| А | LS | 6 | 25 | 14 | 26 | 12 | 0 | 60 |
| В | LS | 3 | 7 | 7 | 7 | 7 | 0 | 60 |
| С | LS | 8 | 30 | 15 | 30 | 13 | 0 | 60 |
| D | LS | 4 | 10 | 5 | 10 | 8 | 0 | 60 |
| Е | LS | 8 | 15 | 12 | 15 | 12 | 0 | 60 |
| 1 | L | 12 | 12 | 8 | 12 | 12 | 6 | 60 |
| 1L | LS | 6 | 13 | 8 | 13 | 6 | 5 | 60 |
| 2 | L | 9 | 13 | 10 | 12 | 7 | 3 | 40 |
| 3 | L | 8 | 18 | 11 | 14 | 6 | 2 | 60 |
| 4 | L | 5 | 8 | 6 | 8 | 8 | 4 | 40 |
| 5 | CC | 0 | 2 | 1 | 2 | 1 | 0 | 40 |
| 6 | L | 1 | 10 | 7 | 10 | 3 | 0 | 40 |
| 8 | L | 0 | 6 | 9 | 9 | 9 | 0 | 60 |
| 9 | L | 2 | 13 | 5 | 12 | 4 | 2 | 40 |
| 11 | L | 0 | 4 | 2 | 4 | 2 | 0 | 40 |
| 13 | L | 8 | 21 | 21 | 21 | 10 | 10 | 60 |
| 15 | CC | 0 | 2 | 1 | 2 | 1 | 0 | 30 |
| 17 | CC | 4 | 12 | 6 | 8 | 8 | 4 | 40 |
| 18 | CC | 0 | 4 | 4 | 4 | 4 | 4 | 40 |
| 19 | L | 5 | 18 | 17 | 20 | 10 | 5 | 60 |
| | | 1 | 5 | 6 | | 10 | 0 | 60 |
| 20 | L | 0 | | 7 | <u>5</u> 7 | 7 | | 40 |
| 23 30 | L | 2 | 4 | 4 | | | 0 | 40 |
| | L | | | | 4 | 4 | | |
| 31 | L | 1 | 4 | 2 | 4 | 2 | 0 | 35 |
| 40 | L | 17 | 22 | 11 | 22 | 11 | 8 | 60 |
| 41 | L | 2 | 4 | 2 | 4 | 2 | 0 | 40 |
| 42 | L | 8 | 19 | 9 | 19 | 12 | 7 | 60 |
| 43 | L | 0 | 5 | 5 | 5 | 0 | 0 | 40 |
| 50 | L | 3 | 12 | 6 | 12 | 6 | 0 | 40 |
| 51 | L | 5 | 14 | 7 | 14 | 4 | 4 | 60 |
| 52 | L | 5 | 10 | 8 | 10 | 8 | 4 | 60 |
| 54 | L | 6 | 11 | 6 | 11 | 6 | 3 | 60 |
| 60 | L | 2 | 10 | 5 | 10 | 5 | 3 | 40 |
| 61 | | 2 | 6 | 4 | 6 | 4 | 0 | 40 |
| 62 | L | 4 | 18 | 12 | 18 | 12 | 6 | 60 |
| 63 | L | 2 | 9 | 6 | 9 | 6 | 2 | 40 |
| 64 | L | 3 | 6 | 4 | 6 | 4 | 0 | 40 |
| 65 | L | 2 | 3 | 2 | 3 | 2 | 0 | 40 |
| 66 | L | 2 | 2 | 1 | 2 | 1 | 0 | 40 |
| 131 | CC | 0 | 0.5 | 0.5 | 0.5 | 0 | 0 | 30 |
| 132 | CC | 0 | 0.5 | 0.5 | 0.5 | 0 | 0 | 30 |
| 133 | CC | 1.0 | 1.0 | 1.0 | 1.0 | 0.5 | 0.0 | 30 |
| 134 | CC | 2.0 | 2.0 | 2.0 | 2.0 | 1.0 | 0.0 | 30 |
| 231 | CC | 1.0 | 1.0 | 0.5 | 1.0 | 0.5 | 0.5 | 35 |
| 232 | CC | 1.0 | 1.0 | 0.5 | 1.0 | 0.5 | 0.0 | 35 |
| 301 | CC | 3 | 3 | 3 | 3 | 2 | 0 | 35 |
| 302 | CC | 1 | 2 | 1 | 2 | 1 | 0 | 40 |
| 303 | CC | 1 | 2 | 1 | 2 | 2 | 1 | 40 |
| 304 | CC | 1 | 2 | 1 | 2 | 1 | 0 | 30 |

TheBus Weekday Operations Summary Table TSM Alternative Page 14 of 15

| JTE | | | S | | | | |
|----------|--|---|--|---|--|---|---|
| | | Мах | kimum Veh | icles Requ | ired | | |
| | 4:00 AM | 5:30 AM | 9:00 AM | 3:00 PM | 6:00 PM | 11:00 PM | |
| Function | to 5:29 | to 8:59 | to 2:59 | to 5:59 | to 10:59 | to 3:59 | |
| | AM | AM | PM | PM | PM | AM | Vehicle Size |
| CC | 4 | 4 | 2 | 4 | 2 | 0 | 40 |
| CC | 0.5 | 1.0 | 0.5 | 1.0 | 0.5 | 0.0 | 35 |
| CC | 0.5 | 1.0 | 0.5 | 1.0 | 0.5 | 0.0 | 35 |
| CC | 1 | 2 | 1 | 2 | 1 | 0 | 35 |
| CC | 1 | 2 | 1 | 2 | 1 | 1.0 | 40 |
| CC | 1 | 2 | 1 | 2 | 1 | 0 | 35 |
| CC | 1 | 2 | 1.0 | 2 | 0 | 0 | 40 |
| CA | 1 | 1 | 1 | 1 | 1 | 0 | Handi-Van Vehicle |
| CC | 2 | 4 | 2 | 4 | 2 | 0 | 40 |
| CC | 1 | 2 | 1 | 2 | 1 | 0 | 40 |
| CC | 1 | 2 | 1 | 2 | 1 | 1 | 40 |
| CC | 2 | 4 | 1.0 | 4 | 2 | 0 | 40 |
| CC | 1 | 2 | 1 | 2 | 1 | 0 | 40 |
| CC | 2 | 8 | 2 | 8 | 2 | 0 | 40 |
| CC | 2 | 6 | 2 | 6 | 2 | 2 | 40 |
| CC | 2 | 2 | 2 | 2 | 2 | 1 | 40 |
| | 1 | 4 | 2 | 4 | 1 | 1 | 40 |
| | | | | | | | 40 |
| | | | | | | | 40 |
| | | | | | | | 40 |
| | | | | | | | 40 |
| | | 1 | | | | | 40 |
| | | 1 | | | | | 35 |
| | 1 | 1 | 1 | | 1 | | Handi-Van Vehicle |
| | 0.00 | 1.50 | 0.75 | | 0.75 | - | 35 |
| | | | | | | | 35 |
| | | | | | | | 40 |
| | | | | | 1 | 0 | 40 |
| | | | 1 | | 1 | 1 | 40 |
| | | | 0.5 | | 0.5 | 0.0 | 35 |
| | | | | | | | 35 |
| | | | | | | | 35 |
| | | | | | | | 35 |
| | | | | | | | 35 |
| | | | | | | | 35 |
| | | | | | | | Handi-Van Vehicle |
| | | | | | | | 35 |
| | | | | | | | 35 |
| | | | | | | | 40 |
| | | | | | | | 40 |
| | | | | | | | 40 |
| | | | | | | | 35 |
| | | | | | | | 35 |
| | | | | | | | Handi-Van Vehicle |
| | | | | | | | Handi-Van Vehicle |
| | | | | | | | 35 |
| | CC CC CC CC CC CC CC CC CC CC CC CC CC | AM CC 4 CC 0.5 CC 1 CC 2 CC 0 CC 2 CC 0 CC 1 CC 0.00 CC 1 CC 0.00 CC 1.0 CC 1.0 CC 1.0 <t< td=""><td>AM AM CC 4 4 CC 0.5 1.0 CC 1 2 CC 2 4 CC 1 2 CC 2 8 CC 2 8 CC 2 4 CC 2 4 CC 2 2 CC 2 4 CC 2 4 CC 0 1 CC 1 1 CC 0 1 CC 1 1 CC 0.00</td><td>AMAMPMCC$4$$4$$2CC0.5$$1.0$$0.5CC1$$2$$1CC1$$2$$1CC1$$2$$1CC1$$2$$1.0CA1$$1$$1CC2$$4$$2CC1$$2$$1.0CA1$$1$$1CC2$$4$$2CC1$$2$$1CC2$$4$$2CC1$$2$$1CC2$$4$$2CC2$$4$$2CC2$$2$$2CC2$$4$$2CC2$$4$$2CC2$$4$$2CC2$$4$$2CC2$$4$$2CC2$$4$$2CC2$$4$$2CC2$$4$$2CC0$$1$$1CC2$$4$$2CC2$$4$$2CC2$$4$$2CC2$$4$$2CC2$$4$$2CC2$$4$$2CC0$$1$$1CC1$$1$$1CC0$$1$$1CC1$</td></t<> <td>AMAMPMPMCC4424CC$0.5$$1.0$$0.5$$1.0CC0.5$$1.0$$0.5$$1.0CC1$$2$$1$$2CC1$$2$$1$$2CC1$$2$$1.0$$2CC1$$2$$1.0$$2CC1$$2$$1.0$$2CC1$$2$$1.0$$2CC1$$2$$1$$2CC1$$2$$1$$2CC1$$2$$1$$2CC1$$2$$1$$2CC1$$2$$1$$2CC1$$2$$1$$2CC2$$4$$2$$4CC2$$2$$2$$2CC2$$4$$2$$4CC0$$2$$2$$2CC2$$4$$2$$4CC0$$1$$1$$1CC0$$1$$1$$1CC0$$1$$1$$1CC0$$1$$1$$1CC0$$1$$1$$1CC2$$4$$2CC2$$4$$2CC2$$4$$2CC1$$1$$1CC0$$1$</td> <td>AM AM PM PM PM CC 4 4 2 4 2 CC 0.5 1.0 0.5 1.0 0.5 CC 0.5 1.0 0.5 1.0 0.5 CC 1 2 1 2 1 CC 2 8 2 8 2 CC 1 4 2 4 2 CC</td> <td>AMAMPMPMPMAMCC442420CC0.51.00.51.00.50.0CC121210CC121210CC121210CC121210CC121200CC121.0200CC121210CC242420CC121210CC121210CC121210CC121210CC121210CC121210CC282820CC262221CC142411CC142421CC222220CC242421CC022220CC242411CC0<td< td=""></td<></td> | AM AM CC 4 4 CC 0.5 1.0 CC 1 2 CC 2 4 CC 1 2 CC 2 8 CC 2 8 CC 2 4 CC 2 4 CC 2 2 CC 2 4 CC 2 4 CC 0 1 CC 1 1 CC 0 1 CC 1 1 CC 0.00 | AMAMPMCC 4 4 2 CC 0.5 1.0 0.5 CC 1 2 1 CC 1 2 1 CC 1 2 1 CC 1 2 1.0 CA 1 1 1 CC 2 4 2 CC 1 2 1.0 CA 1 1 1 CC 2 4 2 CC 1 2 1 CC 2 4 2 CC 1 2 1 CC 2 4 2 CC 2 4 2 CC 2 2 2 CC 2 4 2 CC 0 1 1 CC 2 4 2 CC 0 1 1 CC 1 1 1 CC 0 1 1 CC 1 | AMAMPMPMCC4424CC 0.5 1.0 0.5 1.0 CC 0.5 1.0 0.5 1.0 CC 1 2 1 2 CC 1 2 1 2 CC 1 2 1.0 2 CC 1 2 1 2 CC 2 4 2 4 CC 2 2 2 2 CC 2 4 2 4 CC 0 2 2 2 CC 2 4 2 4 CC 0 1 1 1 CC 2 4 2 CC 2 4 2 CC 2 4 2 CC 1 1 1 CC 0 1 | AM AM PM PM PM CC 4 4 2 4 2 CC 0.5 1.0 0.5 1.0 0.5 CC 0.5 1.0 0.5 1.0 0.5 CC 1 2 1 2 1 CC 2 8 2 8 2 CC 1 4 2 4 2 CC | AMAMPMPMPMAMCC442420CC0.51.00.51.00.50.0CC121210CC121210CC121210CC121210CC121200CC121.0200CC121210CC242420CC121210CC121210CC121210CC121210CC121210CC121210CC282820CC262221CC142411CC142421CC222220CC242421CC022220CC242411CC0 <td< td=""></td<> |

TheBus Weekday Operations Summary Table TSM Alternative Page 15 of 15

| | | | | S | | | | |
|--------------|----------|---------|---------|---------|------------|----------|----------|-----------------|
| RO | UTE | | Max | | icles Requ | | - | |
| | | 4:00 AM | 5:30 AM | 9:00 AM | 3:00 PM | 6:00 PM | 11:00 PM | |
| Number | Function | to 5:29 | to 8:59 | to 2:59 | to 5:59 | to 10:59 | to 3:59 | |
| | | AM | AM | PM | PM | PM | AM | Vehicle Size |
| FERRY R | | | | | | | | |
| 4F | F | 0 | 4 | 0 | 4 | 4 | 0 | 40 |
| 8F | F | 0 | 5 | 0 | 5 | 5 | 0 | 40 |
| 30F | F | 0 | 3 | 0 | 3 | 3 | 0 | 40 |
| 41F | F | 0 | 4 | 0 | 4 | 4 | 0 | 40 |
| 93F | F | 0 | 4 | 0 | 4 | 2 | 0 | 40 |
| 411F | F | 0 | 3 | 0 | 3 | 2 | 0 | 35 |
| 413F | F | 1 | 1 | 0 | 1 | 1 | 0 | 40 |
| EXPRESS | | ~ | A | ^ | | ~ | | 40 |
| 80 | X | 0 | 4 | 0 | 1 | 0 | 0 | 40 |
| 80A | X X | 0 | 3 | 0 | 2 | 0 | 0 | 40 40 |
| 80B 81 | X | 0 | 1 6 | 0 | 6 | 0 | 0 | 60 |
| 82 | X | 0 | 3 | 0 | 1 | 0 | 0 | 40 |
| 83 | X | 0 | 6 | 0 | 6 | 0 | 0 | 60 |
| 83A | X | 0 | 2 | 0 | 2 | 0 | 0 | 40 |
| 84 | X | 0 | 4 | 0 | 4 | 0 | 0 | 60 |
| 84A | X | 0 | 4 | 0 | 4 | 0 | 0 | 40 |
| 85 | X | 0 | 6 | 0 | 5 | 0 | 0 | 40 |
| 85A | X | 0 | 3 | 0 | 2 | 0 | 0 | 40 |
| 86 | Х | 0 | 1 | 0 | 1 | 0 | 0 | 40 |
| 86A | Х | 0 | 1 | 0 | 1 | 0 | 0 | 40 |
| 88 | Х | 0 | 2 | 0 | 3 | 0 | 0 | 40 |
| 88A | Х | 0 | 2 | 0 | 2 | 0 | 0 | 40 |
| 89 | Х | 0 | 1 | 0 | 2 | 0 | 0 | 40 |
| 90 | Х | 0 | 2 | 0 | 2 | 0 | 0 | 40 |
| 92 | Х | 0 | 2 | 0 | 3 | 0 | 0 | 40 |
| 93 | Х | 0 | 9 | 0 | 9 | 0 | 0 | 60 |
| 93A | Х | 0 | 1 | 0 | 1 | 0 | 0 | 40 |
| 95 | Х | 0 | 1 | 0 | 1 | 0 | 0 | 40 |
| 96 | Х | 0 | 1 | 0 | 2 | 0 | 0 | 40 |
| 97 | X | 0 | 1 | 0 | 3 | 0 | 0 | 40 |
| 98 | X | 2 | 4 | 0 | 6 | 0 | 0 | 60 |
| 101 | X | 0 | 2 | 0 | 5 | 0 | 0 | 60 |
| 102 | X | 0 | 2 | 0 | 3 | 0 | 0 | 60 |
| 103 | X | 0 | 2 | 0 | 2 | 0 | 0 | <u>40</u> 40 |
| 203 434X | X X | 0 | 4 | 0 | 4 | 0 | 0 | 40 40 |
| 434X 440X | | 0 | 4 | 0 | 4 | 0 | 0 | 40 40 |
| 440X 441X | X X | 0 | 4 | 0 | 4 | 0 | 0 | 60 |
| | | | | _ | | | _ | |
| тот | ALS | 229 | 638 | 339 | 638 | 320 | 98 | |

TheBus Weekday Operations Summary Table Managed Lanes Option 1 Alternative Page 1 of 15

| | | Page 1 of 15 WEEKDAY OPERATIONS | | | | | | | | |
|--------|----------|---------------------------------|------------|-----------|----------|------------|------------|-----------|---------|--|
| RO | UTE | | | | EKDAY | OPERATION | | | | |
| | •·- | | 4:00 AM to | 5:29 AM | 1 | _ | 5:30 AM to | o 8:59 AM | | |
| | | Running | | | | Running | | | | |
| Number | Function | Time | Layover | Number of | | Time | Layover | Number of | | |
| | | (Minutes) | (minutes) | Trips | Mileage | (Minutes) | (minutes) | Trips | Mileage | |
| А | LS | 495 | 48 | 6 | 131 | 4,767 | 392 | 49 | 1,080 | |
| В | LS | 126 | 33 | 3 | 23 | 1,095 | 295 | 27 | 211 | |
| С | LS | 694 | 78 | 8 | 312 | 2,700 | 270 | 27 | 1,060 | |
| D | LS | 280 | 20 | 4 | 101 | 1,960 | 140 | 28 | 709 | |
| E | LS | 640 | 80 | 8 | 196 | 2,800 | 350 | 35 | 856 | |
| 1 | | 880 | 80 | 16 | 149 | 1,980 | 180 | 36 | 335 | |
| 1L | LS | 420 | 30 | 6 | 89 | 2,450 | 175 | 35 | 519 | |
| 2 | 1 | 507 | 41 | 9 | 66 | 2,848 | 223 | 46 | 422 | |
| 3 | L | 590 | 48 | 11 | 122 | 2,342 | 246 | 33 | 394 | |
| 4 | L | 250 | 50 | 5 | 45 | 1,400 | 280 | 28 | 249 | |
| 5 | CC | 230 | 0 | 0 | | 308 | 49 | 15 | 76 | |
| 6 | - | 65 | 4 | 3 | 12 | 1,166 | 154 | 21 | 180 | |
| 8 | | 00 | 4 | 0 | 0 | 560 | 70 | 21 | 62 | |
| | | 83 | 7 | 3 | | | | 35 | 451 | |
| 9 | | | | | 21 | 2,205 | 304 | | | |
| 11 | | 114 | 6 | 2 | 31 | 1,214 | 106 | 22 | 341 | |
| 13 | L | 760 | 80 | 8 | 86 | 3,800 | 400 | 40 | 432 | |
| 15 | CC | 28 | 2 | 1 | 7 | 214 | 16 | 9 | 51 | |
| 17 | CC | 200 | 40 | 4 | 35 | 2,100 | 420 | 42 | 365 | |
| 18 | CC | 0 | 0 | 0 | 0 | 660 | 60 | 12 | 86 | |
| 19 | L | 429 | 55 | 8 | 100 | 1,614 | 180 | 22 | 316 | |
| 20 | L | 72 | 25 | 1 | 16 | 875 | 220 | 10 | 171 | |
| 23 | L | 0 | 0 | 0 | 0 | 1,140 | 120 | 12 | 247 | |
| 30 | L | 100 | 20 | 2 | 15 | 700 | 140 | 14 | 103 | |
| 31 | L | 43 | 2 | 1 | 15 | 1,484 | 196 | 28 | 427 | |
| 40 | L | 1,580 | 150 | 10 | 402 | 3,780 | 360 | 24 | 966 | |
| 41 | L | 84 | 22 | 4 | 31 | 588 | 132 | 24 | 219 | |
| 42 | L | 826 | 68 | 8 | 213 | 3,144 | 240 | 24 | 650 | |
| 43 | L | 0 | 0 | 0 | 0 | 620 | 60 | 8 | 175 | |
| 50 | L | 240 | 30 | 3 | 47 | 2,240 | 280 | 28 | 434 | |
| 51 | L | 475 | 50 | 5 | 122 | 1,798 | 180 | 18 | 440 | |
| 52 | | 525 | 75 | 5 | 187 | 1,680 | 240 | 16 | 599 | |
| 54 | - | 385 | 110 | 11 | 126 | 1,834 | 380 | 38 | 443 | |
| 60 | L | 130 | 20 | 2 | 38 | 1,560 | 240 | 24 | 451 | |
| 61 | L | 100 | 20 | 2 | 29 | 700 | 140 | 14 | 202 | |
| 62 | L | 660 | 60 | 4 | 222 | 2,970 | 270 | 18 | 999 | |
| 63 | L | 150 | 30 | 2 | 49 | 1,050 | 210 | 14 | 340 | |
| 64 | L | 165 | 15 | 3 | 37 | 990 | 90 | 14 | 221 | |
| 65 | L | 80 | 10 | 2 | 24 | 480 | 90 60 | 10 | 142 | |
| | | 100 | 20 | 4 | 24 54 | 480 350 | 60 70 | 12 | 142 | |
| 66 | | | | | | <u> </u> | | | | |
| 131 | CC | 0 | 0 | 0 | 0 | | 10 | 4 | 11 | |
| 132 | CC | 0 | 0 | 0 | 0 | 50 | 10 | 4 | 12 | |
| 133 | CC | 25 | 5 | 1 | 7 | 150 | 30 | 6 | 41 | |
| 134 | CC | 55 | 5 | 1 | 16 | 330 | 30 | 6 | 94 | |
| 231 | CC | 50 | 10 | 2 | 18 | 150 | 30 | 6 | 54 | |
| 232 | CC | 50 | 10 | 2 | 13 | 150 | 30 | 6 | 40 | |
| 301 | CC | 80 | 10 | 2 | 19 | 560 | 70 | 14 | 131 | |
| 302 | CC | 25 | 5 | 1 | 4 | 350 | 70 | 14 | 49 | |
| 303 | CC | 75 | 15 | 3 | 11 | 325 | 65 | 13 | 47 | |
| 304 | CC | 25 | 5 | 1 | 7 | 350 | 70 | 14 | 92 | |
| 305 | CC | 100 | 20 | 4 | 23 | 650 | 130 | 26 | 148 | |
| 401 | CC | 48 | 12 | 2 | 18 | 156 | 24 | 6 | 54 | |
| 402 | CC | 42 | 18 | 2 | 14 | 138 | 42 | 6 | 43 | |
| 403 | CC | 74 | 17 | 3 | 28 | 312 | 48 | 12 | 103 | |
| | | · · · | | | | | | · · · | | |

TheBus Weekday Operations Summary Table Managed Lanes Option 1 Alternative Page 2 of 15

| | | Page 2 of 15 WEEKDAY OPERATIONS | | | | | | | |
|------------|----------|---------------------------------|--------------|-----------|----------|--------------|------------|-----------|------------------|
| RO | UTE | | 4.00 4.14 (- | | EKDAY | OPERATION | | | |
| | 1 | | 4:00 AM to | 5:29 AM | | | 5:30 AM to | 0 8:59 AM | |
| | | Running | | | | Running | | | |
| Number | Function | Time | Layover | Number of | N 411 | Time | Layover | Number of | |
| | | (Minutes) | (minutes) | Trips | Mileage | (Minutes) | (minutes) | Trips | Mileage |
| 411 | CC | 56 | 4 | 4 | 14 | 392 | 28 | 28 | 95 |
| 412 | CC | 46 | 24 | 5 | 14 | 242 | 168 | 27 | 74 |
| 413 | CC | 15 | 0 | 1 | 6 | 246 | 84 | 22 | 100 |
| 414 | CA | 37 | 53 | 3 | 11 | 72 | 108 | 6 | 22 |
| 415 | CC | 55 | 5 | 1 | 16 | 660 | 60 | 12 | 187 |
| 416 | CC | 25 | 5 | 1 | 5 | 300 | 60 | 12 | 62 |
| 417 | CC | 50 | 10 | 2 | 15 | 300 | 60 | 12 | 91 |
| 418 | CC | 110 | 10 | 2 | 20 | 660 | 60 | 12 12 | 117 |
| 419 | CC | 50 | 10 | | 14 27 | 300 | 60 | | 85 |
| 421 | CC | 110 | 10 | 2 | | 1,320 | 120 | 24 | 321 |
| 422 | CC | 110 100 | 10 20 | 2 | 32 21 | 1,155 325 | 105 70 | 21 26 | <u>340</u> 69 |
| 432 | CC CC | 39 | 20 4 | 8 | 10 | 428 | 52 | 20 | 100 |
| 433 434 | CC | 101 | 4 | 5 | 24 | 428 | 52 48 | 24 | 160 |
| 434 435 | | 0 | 8 | 0 | 24 | 250 | 48 50 | 30 | 65 |
| 435 | CC | 50 | 10 | 2 | 11 | 300 | <u> </u> | 10 | 67 |
| 440 | CC | 110 | 10 | 2 | 22 | 660 | 60 | 12 | 134 |
| 501 | CC | 0 | 0 | 0 | 0 | 175 | 35 | 7 | 55 |
| 501 | CC | 0 | 0 | 0 | 0 | 175 | 35 | 7 | 46 |
| 502 | CA | 64 | 14 | 5 | 15 | 141 | 42 | 6 | 29 |
| 503 | CA | 04 | 0 | 0 | 0 | 275 | 25 | 5 | <u> </u> |
| 504 | CC | 0 | 0 | 0 | 0 | 75 | 25 | 5 | 21 |
| 505 | CC | 75 | 15 | 3 | 19 | 300 | 60 | 12 | 74 |
| 512 | CC | 50 | 10 | 2 | 12 | 150 | 30 | 6 | 36 |
| 513 | CC | 50 | 10 | 2 | 9 | 150 | 30 | 6 | 27 |
| 521 | CC | 25 | 5 | 1 | 9 | 150 | 30 | 6 | 55 |
| 522 | CC | 25 | 5 | 1 | 14 | 150 | 30 | 6 | 86 |
| 523 | CC | 50 | 10 | 2 | 17 | 150 | 30 | 6 | 52 |
| 541 | CC | 50 | 10 | 2 | 14 | 650 | 130 | 26 | 176 |
| 542 | CC | 25 | 5 | 2 | 7 | 150 | 30 | 12 | 44 |
| 543 | CC | 25 | 5 | 2 | 5 | 325 | 65 | 26 | 68 |
| 544 | CA | 25 | 5 | 2 | 6 | 175 | 35 | 14 | 44 |
| 545 | CC | 25 | 5 | 2 | 7 | 175 | 35 | 14 | 49 |
| 546 | CC | 25 | 5 | 2 | 8 | 150 | 30 | 12 | 46 |
| 547 | CC | 200 | 25 | 10 | 64 | 520 | 65 | 26 | 166 |
| 548 | CC | 200 | 25 | 10 | 40 | 520 | 65 | 26 | 103 |
| 549 | CC | 25 | 5 | 1 | 7 | 325 | 65 | 13 | 94 |
| 611 | CC | 40 | 5 | 2 | 24 | 280 | 35 | 14 | 166 |
| 612 | CC | 40 | 5 | 2 | 13 | 280 | 35 | 14 | 91 |
| 613 | CA | 25 | 5 | 2 | 5 | 75 | 15 | 6 | 16 |
| 614 | CA | 25 | 5 | 2 | 6 | 75 | 15 | 6 | 17 |
| 615 | CC | 50 | 10 | 2 | 13 | 150 | 30 | 6 | 40 |
| FERRY R | OUTES | | | | | | | | |
| 4F | F | 0 | 0 | 0 | 0 | 440 | 40 | 8 | 74 |
| 8F | F | 0 | 0 | 0 | 0 | 560 | 40 | 8 | 99 |
| 30F | F | 0 | 0 | 0 | 0 | 320 | 40 | 8 | 58 |
| 41F | F | 0 | 0 | 0 | 0 | 165 | 15 | 3 | 36 |
| 93F | F | 0 | 0 | 0 | 0 | 480 | 0 | 4 | 129 |
| 411F | F | 0 | 0 | 0 | 0 | 220 | 20 | 4 | 54 |
| 413F | F | 0 | 0 | 0 | 0 | 150 | 0 | 5 | 36 |

TheBus Weekday Operations Summary Table Managed Lanes Option 1 Alternative Page 3 of 15

| | | | | Page 3 | of 15 | | | | |
|--------------|----------|-----------|------------|-----------|----------|-----------|------------|-----------|---------|
| | | | | WE | EKDAY (| OPERATIO | NS | | |
| ROU | JIE | | 4:00 AM to | 5:29 AM | | | 5:30 AM to | o 8:59 AM | |
| | | Running | | | | Running | | | |
| Number | Function | Time | Layover | Number of | | Time | Layover | Number of | |
| . Turno or | i unouon | (Minutes) | (minutes) | Trips | Mileage | (Minutes) | (minutes) | Trips | Mileage |
| EXPRESS | | (minatoo) | (minatoo) | mpo | Willougo | (minacoo) | (minatoo) | mpo | Milougo |
| 80 | X | 0 | 0 | 0 | 0 | 353 | 0 | 6 | 111 |
| 80A | X | 0 | 0 | 0 | 0 | 354 | 0 | 5 | 99 |
| 80B | X | 0 | 0 | 0 | 0 | 40 | 0 | 1 | 11 |
| 81 | X | 220 | 0 | 4 | 80 | 464 | 0 | 8 | 159 |
| 82 | X | 45 | 0 | 1 | 16 | 144 | 0 | 3 | 47 |
| 83 | X | 457 | 0 | 6 | 174 | 316 | 0 | 4 | 114 |
| 83A | X | 124 | 0 | 2 | 53 | 010 | 0 | 0 | 0 |
| 84 | X | 130 | 0 | 2 | 55 | 153 | 0 | 2 | 57 |
| 84A | X | 69 | 0 | 1 | 26 | 222 | 0 | 3 | 81 |
| 85 | X | 09 | 0 | 0 | 20 | 240 | 0 | 3 | 67 |
| 85A | X | 0 | 0 | 0 | 0 | 159 | 0 | 3 | 50 |
| 86 | X | 65 | 0 | 1 | 26 | 0 | 0 | 0 | 0 |
| 86A | X | 70 | 0 | 1 | 20 | 0 | 0 | 0 | 0 |
| 88 | X | 0 | 0 | 0 | 0 | 102 | 0 | 2 | 31 |
| 88A | X | 310 | 0 | 2 | 141 | 0 | 0 | 0 | 0 |
| 89 | X | 0 | 0 | 0 | 0 | 116 | 0 | 2 | 36 |
| 90 | X | 0 | 0 | 0 | 0 | 110 | 0 | 2 | 37 |
| 90 | X | 144 | 0 | 2 | 52 | 72 | 0 | 1 | 26 |
| 92 | X | 648 | 0 | 8 | 287 | 900 | 0 | 13 | 369 |
| 93A | X | 75 | 0 | 1 | 38 | 0 | 0 | 0 | 0 |
| 93A 95 | X | 76 | 0 | 1 | 31 | 0 | 0 | 0 | 0 |
| 96 | X | 0 | 0 | 0 | 0 | 176 | 0 | 4 | 72 |
| 90 | X | 47 | 0 | 1 | 20 | 235 | 0 | 5 | 98 |
| 97 | X | 94 | 0 | 2 | 47 | 233 | 0 | 4 | 93 |
| 101 | X | 120 | 0 | 2 | 45 | 180 | 0 | 3 | 67 |
| 101 | X | 56 | 0 | 1 | 25 | 112 | 0 | 2 | 51 |
| 102 | X | 0 | 0 | 0 | 0 | 176 | 0 | 4 | 65 |
| 203 | X | 0 | 0 | 0 | 0 | 110 | 0 | 2 | 19 |
| 434X | X | 0 | 0 | 0 | 0 | 208 | 0 | 4 | 86 |
| 434A 440X | X | 0 | 0 | 0 | 0 | 184 | 0 | 4 | 76 |
| 440X 441X | X | 0 | 0 | 0 | 0 | 172 | 0 | 4 | 66 |
| 100X | X | 330 | 30 | 6 | 132 | 825 | 75 | 15 | 330 |
| 100X 101X | X | 225 | 15 | 3 | 74 | 525 | 35 | 7 | 173 |
| 101X 102X | X | 225 | 15 | 3 | 74 | 525 | 35 | 7 | 175 |
| 200X | X | 223 | 30 | 6 | 116 | 675 | 75 | 15 | 291 |
| 200X 201X | X | 270 | 15 | 3 | 66 | 525 | 35 | 7 | 155 |
| 201X 202X | X | 225 | 15 | 3 | 68 | 525 | 35 | 7 | 155 |
| 300X | X | 223 | 30 | 6 | 91 | 525 | 75 | 15 | 228 |
| 300X 301X | X | 195 | 15 | 3 | 54 | 455 | 35 | 7 | 125 |
| 301X 302X | X | 195 | 15 | 3 | 55 | 455 | 35 | 7 | 125 |
| 3027 | Λ | 195 | 15 | 3 | 55 | 400 | 30 | / | 129 |
| тот | ALS | 19,958 | 2,123 | 376 | 5,774 | 96,802 | 11,462 | 1,880 | 24,514 |

CA Community Access

Local Routes

CC Community Circulator F Ferry Routes Limited Stop

LS Lii X Pe

L

Peak Period Express

TheBus Weekday Operations Summary Table Managed Lanes Option 1 Alternative Page 4 of 15

| $ \begin{array}{ c c c c c c c c c c c c c c c c c c c$ | | | | | | | | | | |
|--|---------|-----------|------------|----------|---------|-----------|------------|----------|----------|--------|
| Number Function Running Time (Minutes) Layover (minutes) Number of Trips Running Mileage (Minutes) Layover (minutes) Number of Trips A LS 4,560 384 48 1,060 4,278 336 42 B LS 1,902 565 47 367 972 228 24 C LS 4,872 552 48 1,885 2,400 240 24 D LS 1,680 120 24 608 1,680 120 24 E LS 3,840 440 448 447 1,980 180 36 1L LS 2,520 180 36 533 2,100 150 30 2 L 2,752 152 43 401 1978 73 31 3 L 3,86 410 24 57 1791 252 29 4 L 1,800 360 | | | | PERATION | EKDAY O | | | | UTE | RO |
| Number Function (Minutes) Time (Minutes) Number of (minutes) Time (Minutes) Layover (minutes) Number of Trips Number of (Minutes) Number of (minutes) Number of Trips Number of (Minutes) Number of Trips Number of (Minutes) Number of (minutes) Number of Trips Number of Minutes) Number of Minutes) Number of Trips Number of Minutes) Number of | |) 5:59 PM | 3:00 PM to | <u> </u> | | 5 2:59 PM | 9:00 AM to | <u> </u> | 1 | |
| | | Number | | • | | Number | | | | |
| $ \begin{array}{c c c c c c c c c c c c c c c c c c c $ | | | | | | | | | Function | Number |
| $\begin{array}{ c c c c c c c c c c c c c c c c c c c$ | Mileage | | · · / | · / | - | | · · / | · / | | |
| $ \begin{array}{c c c c c c c c c c c c c c c c c c c $ | 929 | | | | | | | | | |
| $ \begin{array}{c c c c c c c c c c c c c c c c c c c $ | 187 | | | | | | | | | |
| $\begin{array}{c c c c c c c c c c c c c c c c c c c $ | 943 | | | | | | | | | |
| $ \begin{array}{ c c c c c c c c c c c c c c c c c c c$ | 608 | | | | | | | | | |
| 1L LS $2,520$ 180 36 533 $2,100$ 150 30 2 L $2,752$ 152 43 401 $1,978$ 73 31 3 L $3,168$ 410 44 579 $1,791$ 252 29 4 L $1,800$ 360 36 320 $1,500$ 300 30 5 CC 387 63 18 92 286 455 11 6 L $2,340$ 162 363 $31,103$ 66 17 8 L $2,840$ 360 36 320 $1,440$ 180 36 9 L $1,709$ 312 23 333 $1,624$ 192 19 11 L $6,840$ 720 72 778 $3,420$ 360 36 15 CC $1,320$ 120 | 734 | | | | | | | | LS | |
| $\begin{array}{c c c c c c c c c c c c c c c c c c c $ | 335 | | | | | | | | L | |
| $\begin{array}{c ccccccccccccccccccccccccccccccccccc$ | 444 | | | | | | | | LS | |
| $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$ | 290 | | | | | | | | L | |
| $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$ | 322 | | | | | | | | L | |
| $ \begin{array}{c c c c c c c c c c c c c c c c c c c $ | 267 | | | | | | | | L | |
| $ \begin{array}{c c c c c c c c c c c c c c c c c c c $ | 58 | | | | | | | | CC | |
| $\begin{array}{c c c c c c c c c c c c c c c c c c c $ | 166 | | | | | | | | L | |
| $\begin{array}{c c c c c c c c c c c c c c c c c c c $ | 160 | | | | | | | | L | |
| $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$ | 310 | | | | | | | | L | |
| $\begin{array}{c ccccccccccccccccccccccccccccccccccc$ | 405 | | | | | | | | L | |
| $\begin{array}{c c c c c c c c c c c c c c c c c c c $ | 389 | | | | | | | | L | |
| $\begin{array}{c c c c c c c c c c c c c c c c c c c $ | 59 | | | | | | | | | 15 |
| $\begin{array}{c c c c c c c c c c c c c c c c c c c $ | 209 | | | | | | | | | 17 |
| $\begin{array}{c c c c c c c c c c c c c c c c c c c $ | 86 | 12 | | | | | | 1,320 | CC | 18 |
| $\begin{array}{c c c c c c c c c c c c c c c c c c c $ | 272 | 17 | 195 | 1,337 | 536 | 37 | 375 | 2,842 | L | 19 |
| $\begin{array}{c c c c c c c c c c c c c c c c c c c $ | 138 | 8 | 88 | 730 | 304 | 18 | 441 | 1,662 | L | 20 |
| $\begin{array}{c c c c c c c c c c c c c c c c c c c $ | 247 | 12 | 120 | 1,140 | 493 | 24 | 240 | 2,280 | L | 23 |
| $\begin{array}{c c c c c c c c c c c c c c c c c c c $ | 88 | 12 | 120 | 600 | 176 | 24 | 240 | 1,200 | L | 30 |
| $\begin{array}{c c c c c c c c c c c c c c c c c c c $ | 366 | 24 | 120 | 1,320 | 198 | 13 | 104 | 676 | L | 31 |
| $\begin{array}{c c c c c c c c c c c c c c c c c c c $ | 1,133 | 28 | 420 | 4,340 | 972 | 24 | 360 | 3,720 | L | 40 |
| $\begin{array}{c c c c c c c c c c c c c c c c c c c $ | 219 | 24 | 132 | 588 | 219 | 24 | 132 | 588 | L | 41 |
| $\begin{array}{c c c c c c c c c c c c c c c c c c c $ | 538 | 20 | 260 | 2,488 | 704 | 26 | 260 | 3,367 | L | 42 |
| $\begin{array}{c c c c c c c c c c c c c c c c c c c $ | 219 | 10 | 55 | 725 | 524 | 24 | 180 | 1,644 | L | 43 |
| $\begin{array}{c c c c c c c c c c c c c c c c c c c $ | 372 | 24 | 240 | 1,920 | 372 | 24 | 240 | 1,920 | L | 50 |
| $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$ | 245 | 10 | 100 | 985 | 588 | 24 | 240 | 2,280 | L | 51 |
| $\begin{array}{c c c c c c c c c c c c c c c c c c c $ | 487 | 13 | 195 | 1,365 | 786 | 21 | 315 | 2,205 | L | 52 |
| $\begin{array}{c c c c c c c c c c c c c c c c c c c $ | 421 | 36 | 360 | | 561 | 48 | 480 | | L | 54 |
| $\begin{array}{c c c c c c c c c c c c c c c c c c c $ | 564 | 30 | 300 | | | 26 | 260 | | L | 60 |
| $\begin{array}{c c c c c c c c c c c c c c c c c c c $ | 259 | | | | | | | | L | |
| 63 L 1,950 390 26 631 1,350 270 18 64 L 1,430 130 26 320 990 90 18 65 L 480 60 12 142 480 60 12 66 L 300 60 12 161 300 60 12 131 CC 150 30 12 34 100 20 8 132 CC 150 30 12 35 100 20 8 133 CC 300 60 12 83 150 30 6 134 CC 660 60 12 188 330 30 6 231 CC 125 25 5 45 150 30 6 232 CC 125 25 5 34 150 30 6 301 </td <td>999</td> <td>18</td> <td></td> <td>2,970</td> <td>1,332</td> <td>24</td> <td>360</td> <td></td> <td>L</td> <td></td> | 999 | 18 | | 2,970 | 1,332 | 24 | 360 | | L | |
| 64 L 1,430 130 26 320 990 90 18 65 L 480 60 12 142 480 60 12 66 L 300 60 12 161 300 60 12 131 CC 150 30 12 34 100 20 8 132 CC 150 30 12 35 100 20 8 133 CC 300 60 12 83 150 30 6 134 CC 660 60 12 188 330 30 6 231 CC 125 25 5 45 150 30 6 232 CC 125 25 5 34 150 30 6 301 CC 960 120 24 224 480 60 12 | 437 | | | | | | | | L | |
| 65 L 480 60 12 142 480 60 12 66 L 300 60 12 161 300 60 12 131 CC 150 30 12 34 100 20 8 132 CC 150 30 12 35 100 20 8 133 CC 300 60 12 83 150 30 6 133 CC 300 60 12 83 150 30 6 134 CC 660 60 12 188 330 30 6 231 CC 125 25 5 45 150 30 6 232 CC 125 25 5 34 150 30 6 301 CC 960 120 24 224 480 60 12 | 221 | | | | 320 | | | | L | |
| 66 L 300 60 12 161 300 60 12 131 CC 150 30 12 34 100 20 8 132 CC 150 30 12 35 100 20 8 133 CC 300 60 12 83 150 30 6 134 CC 660 60 12 188 330 30 6 231 CC 125 25 5 45 150 30 6 232 CC 125 25 5 34 150 30 6 301 CC 960 120 24 224 480 60 12 | 142 | 12 | 60 | | | | | | L | |
| 131 CC 150 30 12 34 100 20 8 132 CC 150 30 12 35 100 20 8 133 CC 300 60 12 83 150 30 6 134 CC 660 60 12 188 330 30 6 231 CC 125 25 5 45 150 30 6 232 CC 125 25 5 34 150 30 6 301 CC 960 120 24 224 480 60 12 | 161 | | 60 | 300 | | 12 | | | L | |
| 132 CC 150 30 12 35 100 20 8 133 CC 300 60 12 83 150 30 6 134 CC 660 60 12 188 330 30 6 231 CC 125 25 5 45 150 30 6 232 CC 125 25 5 34 150 30 6 301 CC 960 120 24 224 480 60 12 | 22 | | | 100 | | 12 | | | CC | |
| 133 CC 300 60 12 83 150 30 6 134 CC 660 60 12 188 330 30 6 231 CC 125 25 5 45 150 30 6 232 CC 125 25 5 34 150 30 6 301 CC 960 120 24 224 480 60 12 | 24 | 8 | 20 | 100 | 35 | 12 | 30 | 150 | | |
| 134 CC 660 60 12 188 330 30 6 231 CC 125 25 5 45 150 30 6 232 CC 125 25 5 34 150 30 6 301 CC 960 120 24 224 480 60 12 | 41 | | 30 | 150 | 83 | 12 | | 300 | | |
| 231 CC 125 25 5 45 150 30 6 232 CC 125 25 5 34 150 30 6 301 CC 960 120 24 224 480 60 12 | 94 | | | | | | | | | |
| 232 CC 125 25 5 34 150 30 6 301 CC 960 120 24 224 480 60 12 | 54 | | | | | | | | | |
| 301 CC 960 120 24 224 480 60 12 | 40 | | | | | | | | | |
| | 112 | | | | | | | | | |
| | 42 | 12 | 60 | 300 | 42 | 12 | 60 | 300 | CC | 302 |
| 303 CC 325 65 13 47 300 60 12 | 43 | | | | | | | | | |
| 304 CC 300 60 12 79 300 60 12 | 79 | | | | | | | | | |
| 305 CC 600 120 24 137 600 120 24 | 137 | | | | | | | | | |
| 401 CC 156 24 6 54 156 24 6 | 54 | | | | | | | | | |
| 401 00 100 21 0 01 100 21 0 402 CC 138 42 6 43 138 42 6 | 43 | | | | | | | | | |
| | 103 | 12 | 30 | 330 | 109 | 13 | 30 | 350 | CC | 403 |

TheBus Weekday Operations Summary Table Managed Lanes Option 1 Alternative Page 5 of 15

| | | | | Page 5 | | PERATION | 6 | | |
|------------|----------|-------------------|-------------|-------------|---------|------------------|----------------------|-------------|---------|
| RO | UTE | | 9:00 AM to | | ERDATC | PERATION | 3:00 PM to | 5.50 DM | |
| | | Running | 9.00 AW 10 | J 2.39 F WI | | Running | 3.00 FIVI (| 5 5.59 FIVI | |
| Number | Function | Time | Layover | Number of | | Time | Lavover | Number of | |
| Number | FUNCTION | (Minutes) | (minutes) | Trips | Mileage | (Minutes) | Layover (minutes) | Trips | Mileage |
| 111 | CC | (Winnutes) 336 | (111110185) | 24 | 82 | (Minutes) 336 | (111110185) | 24 | 82 |
| 411 412 | CC | 216 | 144 | 24 | 66 | 216 | 144 | 24 | 66 |
| 412 | CC | 138 | 42 | 12 | 56 | 300 | 60 | 24 | 111 |
| 413 | CA | 130 | 216 | 12 | 44 | 72 | 108 | 6 | 22 |
| 414 | CA | 660 | 60 | 12 | 187 | 660 | 60 | 12 | 187 |
| 416 | CC | 300 | 60 | 12 | 62 | 300 | 60 | 12 | 62 |
| 417 | CC | 300 | 60 | 12 | 91 | 300 | 60 | 12 | 91 |
| 418 | CC | 660 | 60 | 12 | 117 | 660 | 60 | 12 | 117 |
| 419 | CC | 300 | 60 | 12 | 85 | 300 | 60 | 12 | 85 |
| 421 | CC | 660 | 60 | 12 | 160 | 1,320 | 120 | 24 | 321 |
| 422 | CC | 660 | 60 | 12 | 194 | 990 | 90 | 18 | 291 |
| 432 | CC | 600 | 120 | 48 | 128 | 300 | 60 | 24 | 64 |
| 433 | CC | 660 | 60 | 24 | 140 | 660 | 60 | 24 | 140 |
| 434 | CC | 657 | 44 | 35 | 155 | 672 | 48 | 36 | 140 |
| 435 | CC | 600 | 120 | 24 | 156 | 300 | 60 | 12 | 78 |
| 440 | CC | 300 | 60 | 12 | 67 | 300 | 60 | 12 | 67 |
| 441 | CC | 660 | 60 | 12 | 134 | 660 | 60 | 12 | 134 |
| 501 | CC | 300 | 60 | 12 | 95 | 150 | 30 | 6 | 47 |
| 502 | CC | 300 | 60 | 12 | 78 | 150 | 30 | 6 | 39 |
| 503 | CA | 288 | 72 | 12 | 58 | 160 | 33 | 8 | 32 |
| 504 | CC | 275 | 25 | 5 | 56 | 275 | 25 | 5 | 56 |
| 505 | CC | 75 | 25 | 5 | 21 | 75 | 25 | 5 | 21 |
| 511 | CC | 300 | 60 | 12 | 74 | 300 | 60 | 12 | 74 |
| 512 | CC | 300 | 60 | 12 | 72 | 150 | 30 | 6 | 36 |
| 513 | CC | 300 | 60 | 12 | 53 | 150 | 30 | 6 | 27 |
| 521 | CC | 150 | 30 | 6 | 55 | 150 | 30 | 6 | 55 |
| 522 | CC | 150 | 30 | 6 | 86 | 150 | 30 | 6 | 86 |
| 523 | CC | 300 | 60 | 12 | 103 | 150 | 30 | 6 | 52 |
| 541 | CC | 650 | 130 | 26 | 176 | 600 | 120 | 24 | 162 |
| 542 | CC | 325 | 65 | 26 | 95 | 150 | 30 | 12 | 44 |
| 543 | CC | 325 | 65 | 26 | 68 | 300 | 60 | 24 | 62 |
| 544 | CA | 300 | 60 | 24 | 75 | 150 | 30 | 12 | 38 |
| 545 | CC | 325 | 65 | 26 | 91 | 150 | 30 | 12 | 42 |
| 546 | CC | 300 | 60 | 24 | 91 | 150 | 30 | 12 | 46 |
| 547 | CC | 520 | 65 | 26 | 166 | 480 | 60 | 24 | 154 |
| 548 | CC | 520 | 65 | 26 | 103 | 480 | 60 | 24 | 96 |
| 549 | CC | 300 | 60 | 12 | 86 | 300 | 60 | 12 | 86 |
| 611 | CC | 240 | 30 | 12 | 142 | 240 | 30 | 12 | 142 |
| 612 | CC | 240 | 30 | 12 | 78 | 240 | 30 | 12 | 78 |
| 613 | CA | 150 | 30 | 12 | 31 | 75 | 15 | 6 | 16 |
| 614 | CA | 150 | 30 | 12 | 34 | 75 | 15 | 6 | 17 |
| 615 | CC | 300 | 60 | 12 | 80 | 150 | 30 | 6 | 40 |
| FERRY R | | | | 1 | | | | T | |
| 4F | F | 0 | 0 | 0 | 0 | 330 | 30 | 6 | 55 |
| 8F | F | 0 | 0 | 0 | 0 | 420 | 30 | 6 | 74 |
| 30F | F | 0 | 0 | 0 | 0 | 240 | 30 | 6 | 43 |
| 41F | F | 0 | 0 | 0 | 0 | 165 | 15 | 3 | 36 |
| 93F | F | 0 | 0 | 0 | 0 | 480 | 0 | 4 | 129 |
| 411F | F | 0 | 0 | 0 | 0 | 220 | 20 | 4 | 54 |
| 413F | F | 0 | 0 | 0 | 0 | 120 | 0 | 4 | 28 |

TheBus Weekday Operations Summary Table Managed Lanes Option 1 Alternative Page 6 of 15

| | | WEEKDAY OPERATIONS | | | | | | | | | |
|---------------|----------|--------------------|------------|-----------|----------|-----------------|------------|-----------|----------|--|--|
| ROL | JTE | | | | EKDAY C | PERATION | | | | | |
| | | | 9:00 AM to | 5 2:59 PM | | | 3:00 PM to | 5 5:59 PM | | | |
| Number | Function | Running Time | Layover | Number of | | Running Time | Layover | Number of | | | |
| Number | Function | (Minutes) | (minutes) | Trips | Mileage | (Minutes) | (minutes) | Trips | Mileage | | |
| EXPRESS | | (minutes) | (minutes) | Thps | willeage | (Minutes) | (minutes) | TTPS | willeage | | |
| EAPRESS 80 | | 0 | 0 | 0 | 0 | 265 | 0 | 5 | 92 | | |
| 80A | X X | 60 | 0 | 1 | 15 | 205 | 0 | 3 | 53 | | |
| 80A 80B | Х | 00 | 0 | 0 | 0 | 39 | 0 | 1 | 11 | | |
| 81 | X | 0 | 0 | 0 | 0 | 540 | 0 | 9 | 192 | | |
| 82 | X | 0 | 0 | 0 | 0 | 165 | 0 | 3 | 47 | | |
| 83 | X | 0 | 0 | 0 | 0 | 593 | 0 | 7 | 201 | | |
| 83A | X | 0 | 0 | 0 | 0 | 129 | 0 | 2 | 53 | | |
| 84 | X | 0 | 0 | 0 | 0 | 300 | 0 | 4 | 107 | | |
| 84A | X | 0 | 0 | 0 | 0 | 292 | 0 | 4 | 107 | | |
| 85 | X | 0 | 0 | 0 | 0 | 373 | 0 | 5 | 115 | | |
| 85A | X | 0 | 0 | 0 | 0 | 150 | 0 | 3 | 45 | | |
| 86 | X | 0 | 0 | 0 | 0 | 63 | 0 | 1 | 25 | | |
| 86A | X | 0 | 0 | 0 | 0 | 66 | 0 | 1 | 29 | | |
| 88 | X | 0 | 0 | 0 | 0 | 92 | 0 | 2 | 33 | | |
| 88A | X | 0 | 0 | 0 | 0 | 392 | 0 | 2 | 161 | | |
| 89 | X | 0 | 0 | 0 | 0 | 100 | 0 | 2 | 36 | | |
| 90 | X | 0 | 0 | 0 | 0 | 96 | 0 | 2 | 27 | | |
| 92 | X | 0 | 0 | 0 | 0 | 246 | 0 | 3 | 76 | | |
| 93 | X | 0 | 0 | 0 | 0 | 1,104 | 0 | 12 | 478 | | |
| 93A | X | 0 | 0 | 0 | 0 | 77 | 0 | 1 | 37 | | |
| 95 | X | 0 | 0 | 0 | 0 | 93 | 0 | 1 | 31 | | |
| 96 | Х | 0 | 0 | 0 | 0 | 188 | 0 | 4 | 69 | | |
| 97 | Х | 0 | 0 | 0 | 0 | 288 | 0 | 6 | 113 | | |
| 98 | Х | 0 | 0 | 0 | 0 | 330 | 0 | 6 | 134 | | |
| 101 | Х | 0 | 0 | 0 | 0 | 250 | 0 | 5 | 110 | | |
| 102 | Х | 0 | 0 | 0 | 0 | 222 | 0 | 3 | 74 | | |
| 103 | Х | 0 | 0 | 0 | 0 | 236 | 0 | 4 | 69 | | |
| 203 | Х | 0 | 0 | 0 | 0 | 122 | 0 | 2 | 22 | | |
| 434X | Х | 0 | 0 | 0 | 0 | 208 | 0 | 4 | 83 | | |
| 440X | Х | 0 | 0 | 0 | 0 | 188 | 0 | 4 | 77 | | |
| 441X | Х | 0 | 0 | 0 | 0 | 180 | 0 | 4 | 68 | | |
| 100X | Х | 770 | 70 | 14 | 308 | 825 | 75 | 15 | 330 | | |
| 101X | Х | 1,050 | 70 | 14 | 346 | 525 | 35 | 7 | 173 | | |
| 102X | Х | 1,050 | 70 | 14 | 351 | 525 | 35 | 7 | 176 | | |
| 200X | Х | 630 | 70 | 14 | 272 | 675 | 75 | 15 | 291 | | |
| 201X | Х | 1,050 | 70 | 14 | 309 | 525 | 35 | 7 | 155 | | |
| 202X | Х | 1,050 | 70 | 14 | 315 | 525 | 35 | 7 | 158 | | |
| 300X | Х | 490 | 70 | 14 | 213 | 525 | 75 | 15 | 228 | | |
| 301X | Х | 770 | 70 | 14 | 251 | 455 | 35 | 7 | 125 | | |
| 302X | Х | 770 | 70 | 14 | 258 | 455 | 35 | 7 | 129 | | |
| тот | ALS | 112,786 | 14,811 | 2,163 | 27,677 | 92,700 | 10,382 | 1,780 | 23,898 | | |

TheBus Weekday Operations Summary Table Managed Lanes Option 1 Alternative Page 7 of 15

| - | | Page 7 of 15 WEEKDAY OPERATIONS | | | | | | | | |
|--------|----------|---------------------------------|------------|-----------|---------|-----------|-------------|-----------|---------|--|
| RO | UTE | | | | EKDAY C | - | - | | | |
| | | | 6:00 PM to | 10:59 PM | | | 11:00 PM to | o 3:59 AM | | |
| | | Running | | | | Running | | | | |
| Number | Function | Time | Layover | Number of | | Time | Layover | Number of | | |
| | | (Minutes) | (minutes) | Trips | Mileage | (Minutes) | (minutes) | Trips | Mileage | |
| Α | LS | 1,066 | 104 | 13 | 287 | 0 | 0 | 0 | 0 | |
| В | LS | 1,128 | 280 | 28 | 218 | 0 | 0 | 0 | 0 | |
| С | LS | 2,601 | 339 | 27 | 1,062 | 0 | 0 | 0 | 0 | |
| D | LS | 1,120 | 80 | 16 | 405 | 0 | 0 | 0 | 0 | |
| E | LS | 2,240 | 280 | 28 | 685 | 0 | 0 | 0 | 0 | |
| 1 | L | 1,650 | 150 | 30 | 279 | 990 | 90 | 18 | 168 | |
| 1L | LS | 1,470 | 105 | 21 | 311 | 700 | 50 | 10 | 148 | |
| 2 | L | 1,536 | 380 | 26 | 242 | 155 | 20 | 3 | 28 | |
| 3 | L | 1,221 | 199 | 21 | 268 | 274 | 12 | 5 | 60 | |
| 4 | L | 700 | 140 | 14 | 125 | 200 | 40 | 4 | 36 | |
| 5 | CC | 226 | 17 | 11 | 56 | 0 | 0 | 0 | 0 | |
| 6 | L | 667 | 51 | 16 | 129 | 43 | 0 | 2 | 9 | |
| 8 | L | 1,920 | 240 | 24 | 214 | 320 | 40 | 4 | 36 | |
| 9 | L | 725 | 133 | 11 | 168 | 128 | 12 | 4 | 33 | |
| 11 | L | 322 | 24 | 6 | 95 | 0 | 0 | 0 | 0 | |
| 13 | L | 3,040 | 320 | 32 | 346 | 950 | 100 | 10 | 108 | |
| 15 | CC | 252 | 18 | 9 | 62 | 0 | 0 | 0 | 0 | |
| 17 | CC | 1,200 | 240 | 24 | 209 | 200 | 40 | 4 | 35 | |
| 18 | CC | 1,100 | 100 | 20 | 144 | 220 | 20 | 4 | 29 | |
| 19 | L | 1,355 | 285 | 20 | 386 | 266 | 30 | 5 | 88 | |
| 20 | L | 78 | 0 | 1 | 16 | 0 | 0 | 0 | 0 | |
| 23 | L | 1,520 | 160 | 16 | 329 | 0 | 0 | 0 | 0 | |
| 30 | L | 800 | 160 | 16 | 118 | 100 | 20 | 2 | 15 | |
| 31 | L | 352 | 49 | 8 | 123 | 0 | 0 | 0 | 0 | |
| 40 | L | 3,100 | 300 | 20 | 810 | 2,150 | 210 | 20 | 810 | |
| 41 | L | 358 | 90 | 15 | 135 | 0 | 0 | 0 | 0 | |
| 42 | L | 2,940 | 254 | 26 | 706 | 1,764 | 126 | 18 | 489 | |
| 43 | L | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 50 | L | 1,920 | 240 | 24 | 372 | 0 | 0 | 0 | 0 | |
| 51 | L | 665 | 70 | 7 | 172 | 380 | 40 | 4 | 98 | |
| 52 | L | 1,050 | 150 | 10 | 375 | 1,050 | 150 | 10 | 375 | |
| 54 | L | 1,400 | 400 | 40 | 468 | 280 | 80 | 8 | 94 | |
| 60 | L | 780 | 120 | 12 | 226 | 130 | 20 | 2 | 38 | |
| 61 | L | 800 | 160 | 16 | 230 | 0 | 0 | 0 | 0 | |
| 62 | L | 2,640 | 240 | 16 | 888 | 1,216 | 120 | 8 | 444 | |
| 63 | L | 1,200 | 240 | 16 | 388 | 150 | 30 | 2 | 49 | |
| 64 | L | 880 | 80 | 16 | 197 | 0 | 0 | 0 | 0 | |
| 65 | L | 160 | 20 | 4 | 47 | 0 | 0 | 0 | 0 | |
| 66 | L | 200 | 40 | 8 | 107 | 0 | 0 | 0 | 0 | |
| 131 | CC | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 132 | CC | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 133 | CC | 100 | 20 | 4 | 28 | 0 | 0 | 0 | 0 | |
| 134 | CC | 220 | 20 | 4 | 63 | 0 | 0 | 0 | 0 | |
| 231 | CC | 175 | 35 | 7 | 63 | 100 | 20 | 4 | 36 | |
| 232 | CC | 100 | 20 | 4 | 27 | 0 | 0 | 0 | 0 | |
| 301 | CC | 200 | 25 | 5 | 47 | 0 | 0 | 0 | 0 | |
| 302 | CC | 200 | 40 | 8 | 28 | 0 | 0 | 0 | 0 | |
| 303 | CC | 300 | 60 | 12 | 43 | 25 | 5 | 1 | 4 | |
| 304 | CC | 200 | 40 | 8 | 52 | 0 | 0 | 0 | 0 | |
| 305 | CC | 500 | 100 | 20 | 114 | 0 | 0 | 0 | 0 | |
| 401 | CC | 96 | 24 | 4 | 36 | 0 | 0 | 0 | 0 | |
| 402 | CC | 92 | 28 | 4 | 28 | 0 | 0 | 0 | 0 | |
| 403 | CC | 218 | 32 | 9 | 82 | 0 | 0 | 0 | 0 | |

TheBus Weekday Operations Summary Table Managed Lanes Option 1 Alternative Page 8 of 15

| r | | | | Page 8 | | | | | |
|---------|----------|-----------|------------|-----------|---------|-----------|-------------|-----------|---------|
| RO | UTE | | | | EKDAY C | PERATION | | | |
| | | | 6:00 PM to | 10:59 PM | 1 | | 11:00 PM to | 5 3:59 AM | 1 |
| | | Running | _ | | | Running | - | | |
| Number | Function | Time | Layover | Number of | | Time | Layover | Number of | |
| | | (Minutes) | (minutes) | Trips | Mileage | (Minutes) | (minutes) | Trips | Mileage |
| 411 | CC | 220 | 28 | 16 | 63 | 68 | 8 | 4 | 22 |
| 412 | CC | 36 | 24 | 4 | 11 | 0 | 0 | 0 | 0 |
| 413 | CC | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 414 | CA | 24 | 17 | 2 | 7 | 0 | 0 | 0 | 0 |
| 415 | CC | 440 | 40 | 8 | 125 | 0 | 0 | 0 | 0 |
| 416 | CC | 175 | 35 | 7 | 36 | 0 | 0 | 0 | 0 |
| 417 | CC | 250 | 50 | 10 | 76 | 50 | 10 | 2 | 15 |
| 418 | CC | 440 | 40 | 8 | 78 | 0 | 0 | 0 | 0 |
| 419 | CC | 200 | 40 | 8 | 57 | 0 | 0 | 0 | 0 |
| 421 | CC | 440 | 40 | 8 | 107 | 55 | 5 | 1 | 13 |
| 422 | CC | 550 | 50 | 10 | 162 | 110 | 10 | 2 | 32 |
| 432 | CC | 386 | 78 | 31 | 83 | 126 | 22 | 10 | 26 |
| 433 | CC | 211 | 29 | 14 | 52 | 26 | 4 | 2 | 7 |
| 434 | CC | 433 | 28 | 23 | 102 | 84 | 0 | 5 | 19 |
| 435 | CC | 400 | 80 | 16 | 104 | 0 | 0 | 0 | 0 |
| 440 | CC | 175 | 35 | 7 | 39 | 0 | 0 | 0 | 0 |
| 441 | CC | 385 | 35 | 7 | 78 | 0 | 0 | 0 | 0 |
| 501 | CC | 175 | 35 | 7 | 55 | 0 | 0 | 0 | 0 |
| 502 | CC | 175 | 35 | 7 | 46 | 0 | 0 | 0 | 0 |
| 503 | CA | 69 | 16 | 3 | 14 | 0 | 0 | 0 | 0 |
| 504 | CC | 165 | 15 | 3 | 34 | 0 | 0 | 0 | 0 |
| 505 | CC | 45 | 15 | 3 | 12 | 0 | 0 | 0 | 0 |
| 511 | CC | 250 | 50 | 10 | 62 | 25 | 5 | 1 | 6 |
| 512 | CC | 250 | 50 | 10 | 60 | 0 | 0 | 0 | 0 |
| 513 | CC | 100 | 20 | 4 | 18 | 100 | 20 | 4 | 18 |
| 521 | CC | 50 | 10 | 2 | 18 | 0 | 0 | 0 | 0 |
| 522 | CC | 50 | 10 | 2 | 29 | 0 | 0 | 0 | 0 |
| 523 | CC | 200 | 40 | 8 | 69 | 0 | 0 | 0 | 0 |
| 541 | CC | 500 | 100 | 20 | 135 | 0 | 0 | 0 | 0 |
| 542 | CC | 250 | 50 | 20 | 73 | 0 | 0 | 0 | 0 |
| 543 | CC | 200 | 40 | 16 | 42 | 0 | 0 | 0 | 0 |
| 544 | CA | 150 | 30 | 12 | 38 | 0 | 0 | 0 | 0 |
| 545 | CC | 200 | 40 | 16 | 56 | 0 | 0 | 0 | 0 |
| 546 | CC | 150 | 30 | 12 | 46 | 0 | 0 | 0 | 0 |
| 547 | CC | 480 | 60 | 24 | 154 | 100 | 10 | 5 | 32 |
| 548 | CC | 480 | 60 | 24 | 96 | 120 | 15 | 6 | 24 |
| 549 | CC | 275 | 55 | 11 | 79 | 25 | 5 | 1 | 7 |
| 611 | CC | 160 | 20 | 8 | 95 | 0 | 0 | 0 | 0 |
| 612 | CC | 160 | 20 | 8 | 52 | 0 | 0 | 0 | 0 |
| 613 | CA | 100 | 20 | 8 | 21 | 0 | 0 | 0 | 0 |
| 614 | CA | 100 | 20 | 8 | 22 | 0 | 0 | 0 | 0 |
| 615 | CC | 200 | 40 | 8 | 54 | 0 | 0 | 0 | 0 |
| FERRY R | | | Γ | 1 | ſ, | | Γ | 1 | [|
| 4F | F | 275 | 25 | 5 | 46 | 0 | 0 | 0 | 0 |
| 8F | F | 350 | 25 | 5 | 62 | 0 | 0 | 0 | 0 |
| 30F | F | 200 | 25 | 5 | 36 | 0 | 0 | 0 | 0 |
| 41F | F | 110 | 10 | 2 | 24 | 0 | 0 | 0 | 0 |
| 93F | F | 240 | 0 | 2 | 65 | 0 | 0 | 0 | 0 |
| 411F | F | 110 | 10 | 2 | 27 | 0 | 0 | 0 | 0 |
| 413F | F | 60 | 0 | 2 | 14 | 0 | 0 | 0 | 0 |

TheBus Weekday Operations Summary Table Managed Lanes Option 1 Alternative Page 9 of 15

| | | | | Page 9 | | | | | |
|--------------|----------|------------------------------|----------------------|--------------------|---------|------------------------------|----------------------|--------------------|---------|
| ROI | JTE | | | | EKDAY C | PERATION | | | |
| | | | 6:00 PM to | 10:59 PM | | | 11:00 PM to | o 3:59 AM | |
| Number | Function | Running Time (Minutes) | Layover (minutes) | Number of Trips | Mileage | Running Time (Minutes) | Layover (minutes) | Number of Trips | Mileage |
| EXPRESS | ROUTES | | , | | 0 | | , | | Ū |
| 80 | X | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 80A | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 80B | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 81 | Х | 64 | 0 | 1 | 21 | 0 | 0 | 0 | 0 |
| 82 | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 83 | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 83A | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 84 | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 84A | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 85 | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 85A | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 86 | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 86A | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 88 | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 88A | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 89 | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 90 | X | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 92 | X | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 93 | X | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 93A | X | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 95 | X | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 96 | X | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 97 | X | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 98 | X | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 101 | X | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 102 | X X | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 103 203 | X | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 434X | X | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 434A 440X | X | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 440X 441X | X | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 100X | X | 330 | 30 | 6 | 132 | 0 | 0 | 0 | 0 |
| 100X 101X | X | 225 | 15 | 3 | 74 | 0 | 0 | 0 | 0 |
| 101X 102X | X | 225 | 15 | 3 | 74 | 0 | 0 | 0 | 0 |
| 200X | X | 223 | 30 | 6 | 116 | 0 | 0 | 0 | 0 |
| 200X 201X | X | 225 | 15 | 3 | 66 | 0 | 0 | 0 | 0 |
| 201X | X | 225 | 15 | 3 | 68 | 0 | 0 | 0 | 0 |
| 300X | X | 210 | 30 | 6 | 91 | 0 | 0 | 0 | 0 |
| 301X | X | 195 | 15 | 3 | 54 | 0 | 0 | 0 | 0 |
| 302X | X | 195 | 15 | 3 | 55 | 0 | 0 | 0 | 0 |
| тот | ALS | 61,991 | 8,507 | 1,250 | 15,592 | 12,680 | 1,389 | 195 | 3,448 |

TheBus Weekday Operations Summary Table Managed Lanes Option 1 Alternative Page 10 of 15

| Page 10 of 15 | | | | | | | | | | | |
|---------------|----------|----------|----------------|------------|-------------|---------------|-------------------------|--|--|--|--|
| | JTE | | | 1 | WEEKDAY (| OPERATION | S | | | | |
| RU(| JIE | | | | Weekda | ay Totals | | | | | |
| | | | Running | | | | Total | | | | |
| Number | Function | Weekday | Time | Layover | Total Time | Total Time | Weekday | | | | |
| | | Trips | (Minutes) | (minutes) | (minutes) | Hours | Mileage | Span of Service | | | |
| А | LS | 158 | 15,166 | 1,264 | 16,430 | 273.8 | 3,487.6 | 4:15 AM to 10:37 PM | | | |
| В | LS | 129 | 5,223 | 1,401 | 6,624 | 110.4 | 1,006.2 | 4:55 AM to 11:02 PM | | | |
| С | LS | 134 | 13,267 | 1,479 | 14,746 | 245.8 | 5,262.4 | 3:07 AM to 10:53 PM | | | |
| D | LS | 96 | 6,720 | 480 | 7,200 | 120.0 | 2,430.7 | 5:00 AM to 10:00 PM | | | |
| Е | LS | 149 | 11,920 | 1,490 | 13,410 | 223.5 | 3,643.1 | 4:30 AM to 10:00 PM | | | |
| 1 | L | 184 | 10,120 | 920 | 11,040 | 184.0 | 1,713.0 | 4:00 AM to 2:00 AM | | | |
| 1L | LS | 138 | 9,660 | 690 | 10,350 | 172.5 | 2,044.5 | 4:00 AM to 1:30 AM | | | |
| 2 | L | 158 | 9,776 | 889 | 10,665 | 177.8 | 1,449.7 | 4:10 AM to 1:44 AM | | | |
| 3 | L | 143 | 9,386 | 1,167 | 10,553 | 175.9 | 1,744.2 | 4:15 AM to 1:26 AM | | | |
| 4 | L | 117 | 5,850 | 1,170 | 7,020 | 117.0 | 1,041.3 | 5:00 AM to 12:00 AM | | | |
| 5 | CC | 55 | 1,207 | 174 | 1,381 | 23.0 | 281.3 | 5:36 AM to 10:02 PM | | | |
| 6 | L | 95 | 5,384 | 437 | 5,821 | 97.0 | 838.2 | 5:03 AM to 11:58 PM | | | |
| 8 | L | 178 | 7,120 | 890 | 8,010 | 133.5 | 792.1 | 7:15 AM to 12:00 AM | | | |
| 9 | L | 95 | 6,474 | 960 | 7,434 | 123.9 | 1,316.0 | 5:10 AM to 12:56 AM | | | |
| 11 | L | 69 | 3,831 | 292 | 4,123 | 68.7 | 1,074.6 | 5:48 AM to 10:14 PM | | | |
| 13 | L | 198 | 18,810 | 1,980 | 20,790 | 346.5 | 2,138.4 | 5:00 AM to 1:00 AM | | | |
| 15 | CC | 56 | 1,082 | 78 | 1,160 | 19.3 | 508.7 | 5:30 AM to 10:23 PM | | | |
| 17 | CC | 134 | 6,700 | 1,340 | 8,040 | 134.0 | 1,165.8 | 5:00 AM to 12:00 AM | | | |
| 18 | CC | 72 | 3,960 | 360 | 4,320 | 72.0 | 518.4 | 6:00 AM to 12:00 AM | | | |
| 19 | L | 109 | 7,843 | 1,120 | 8,963 | 149.4 | 1,698.4 | 4:13 AM to 1:48 AM | | | |
| 20 | L | 38 | 3,417 | 774 | 4,191 | 69.9 | 645.4 | 5:14 AM to 7:33 PM | | | |
| 23 30 | L | 64 70 | 6,080 | 640 700 | 6,720 | 112.0 70.0 | <u>1,315.2</u> 514.5 | 6:00 AM to 10:00 PM 5:00 AM to 12:00 AM | | | |
| | L | 70 | 3,500 3,921 | 471 | 4,200 4,392 | 70.0 | | 5:10 AM to 9:50 PM | | | |
| 31 | L | 126 | 18,670 | 1,800 | 20,470 | 341.2 | 1,148.8 5,091.9 | 4:00 AM to 3:59 AM | | | |
| 40 41 | L | 98 | 2,264 | 508 | 20,470 | 46.2 | 955.0 | 4:47 AM to 10:10 PM | | | |
| 41 | L | 122 | 14,529 | 1,208 | 15,737 | 262.3 | 3,300.6 | 4:00 AM to 3:59 AM | | | |
| 42 | L | 42 | 2,989 | 295 | 3,284 | 54.7 | 917.7 | 7:00 AM to 6:27 PM | | | |
| 43 50 | | 103 | 8,240 | 1,030 | 9,270 | 154.5 | 1,597.5 | 5:00 AM to 11:00 PM | | | |
| 50 | L | 68 | 6,583 | 680 | 7,263 | 121.1 | 1,666.2 | 4:30 AM to 1:37 AM | | | |
| 52 | | 75 | 7,875 | 1,125 | 9,000 | 150.0 | 2,808.8 | 4:00 AM to 3:59 AM | | | |
| 54 | | 181 | 7,307 | 1,810 | 9,117 | 152.0 | 2,000.0 | 4:30 AM to 1:00 AM | | | |
| 60 | L | 96 | 6,240 | 960 | 7,200 | 120.0 | 1,804.8 | 5:00 AM to 12:00 AM | | | |
| 61 | L | 76 | 3,800 | 760 | 4,560 | 76.0 | 1,094.4 | 5:00 AM to 11:00 PM | | | |
| 62 | L | 88 | 14,416 | 1,320 | 15,736 | 262.3 | 4,885.3 | 4:00 AM to 3:59 AM | | | |
| 63 | L | 78 | 5,850 | 1,020 | 7,020 | 117.0 | 1,891.5 | 5:00 AM to 12:00 AM | | | |
| 64 | L | 81 | 4,455 | 405 | 4,860 | 81.0 | 996.3 | 5:00 AM to 10:00 PM | | | |
| 65 | L | 42 | 1,680 | 210 | 1,890 | 31.5 | 497.7 | 5:00 AM to 8:00 PM | | | |
| 66 | L | 50 | 1,250 | 250 | 1,500 | 25.0 | 669.8 | 4:30 AM to 10:00 PM | | | |
| 131 | CC | 24 | 300 | 60 | 360 | 6.0 | 67.2 | 6:00 AM to 6:35 PM | | | |
| 132 | CC | 24 | 300 | 60 | 360 | 6.0 | 70.8 | 6:20 AM to 6:45 PM | | | |
| 133 | CC | 58 | 725 | 145 | 870 | 14.5 | 200.1 | 5:30 AM to 10:00 PM | | | |
| 134 | CC | 58 | 1,595 | 145 | 1,740 | 29.0 | 455.3 | 5:30 AM to 10:00 PM | | | |
| 231 | CC | 60 | 750 | 150 | 900 | 15.0 | 270.0 | 5:00 AM to 1:00 AM | | | |
| 232 | CC | 46 | 575 | 115 | 690 | 11.5 | 154.1 | 5:00 AM to 8:00 PM | | | |
| 301 | CC | 57 | 2,387 | 285 | 2,672 | 44.5 | 590.1 | 5:00 AM to 8:00 PM | | | |
| 302 | CC | 47 | 1,175 | 235 | 1,410 | 23.5 | 164.5 | 4:30 AM to 10:11 PM | | | |
| 303 | CC | 108 | 1,350 | 270 | 1,620 | 27.0 | 194.4 | 4:30 AM to 12:00 AM | | | |
| 304 | CC | 47 | 1,282 | 235 | 1,517 | 25.3 | 365.0 | 5:00 AM to 11:00 PM | | | |
| 305 | CC | 99 | 2,485 | 490 | 2,975 | 49.6 | 577.7 | 5:00 AM to 11:00 PM | | | |
| 401 | CC | 48 | 612 | 108 | 720 | 12.0 | 215.3 | 3:50 AM to 9:34 PM | | | |
| 402 | CC | 48 | 548 | 172 | 720 | 12.0 | 170.4 | 4:20 AM to 9:58 PM | | | |
| 403 | CC | 49 | 1,284 | 157 | 1,441 | 24.0 | 424.8 | 4:15 AM to 10:22 PM | | | |
| | | | •,•• | | ., | • | • | | | | |

TheBus Weekday Operations Summary Table Managed Lanes Option 1 Alternative Page 11 of 15

| | Page 11 of 15 WEEKDAY OPERATIONS | | | | | | | | | | | |
|------------|----------------------------------|----------|--------------|------------|----------------|------------------|-----------------------|---|--|--|--|--|
| | JTE | | | ١ | WEEKDAY | DPERATION | S | | | | | |
| RU | JIE | | | | Weekda | y Totals | | | | | | |
| | | | Running | | | | Total | | | | | |
| Number | Function | Weekday | Time | Layover | Total Time | Total Time | Weekday | | | | | |
| | | Trips | (Minutes) | (minutes) | (minutes) | Hours | Mileage | Span of Service | | | | |
| 411 | CC | 100 | 1,408 | 116 | 1,524 | 25.4 | 357.3 | 4:30 AM to 12:49 AM | | | | |
| 412 | CC | 84 | 756 | 504 | 1,260 | 21.0 | 230.2 | 4:30 AM to 6:48 PM | | | | |
| 413 | CC | 59 | 699 | 186 | 885 | 14.8 | 273.2 | 5:30 AM to 5:55 PM | | | | |
| 414 | CA | 29 | 349 | 502 | 851 | 14.2 | 106.6 | 4:30 AM to 6:43 PM | | | | |
| 415 | CC | 90 | 2,475 | 225 | 2,700 | 45.0 | 702.0 | 5:30 AM to 11:00 PM | | | | |
| 416 | CC | 88 | 1,100 | 220 | 1,320 | 22.0 | 228.8 | 5:30 AM to 10:00 PM | | | | |
| 417 | CC | 100 | 1,250 | 250 | 1,500 | 25.0 | 380.0 | 5:00 AM to 12:30 AM | | | | |
| 418 | CC | 92 | 2,530 | 230 | 2,760 | 46.0 | 449.9 | 5:00 AM to 11:00 PM | | | | |
| 419 | CC | 92 | 1,150 | 230 | 1,380 | 23.0 | 326.6 | 5:00 AM to 11:00 PM | | | | |
| 421 | CC | 71 | 3,905 | 355 | 4,260 | 71.0 | 949.3 | 4:33 AM to 12:03 AM | | | | |
| 422 | CC | 130 | 3,575 | 325 | 3,900 | 65.0 | 1,051.7 | 5:00 AM to 12:30 AM | | | | |
| 432 | CC | 147 | 1,837 | 370 | 2,207 | 36.8 | 391.0 | 4:41 AM to 1:28 AM | | | | |
| 433 | CC | 91 | 2,024 | 209 | 2,233 | 37.2 | 448.0 | 5:00 AM to 11:26 PM | | | | |
| 434 | CC | 140 | 2,619 | 176 | 2,795 | 46.6 | 618.2 | 4:41 AM to 12:52 AM | | | | |
| 435 | CC | 62 | 1,550 | 310 | 1,860 | 31.0 | 403.0 | 6:30 AM to 10:00 PM | | | | |
| 440 | CC | 90 | 1,125 | 225 | 1,350 | 22.5 | 252.0 | 5:00 AM to 10:00 PM | | | | |
| 441 | CC | 90 | 2,475 | 225 | 2,700 | 45.0 | 504.0 | 5:00 AM to 10:00 PM | | | | |
| 501 | CC | 64 | 800 | 160 | 960 | 16.0 | 252.8 | 5:30 AM to 10:00 PM | | | | |
| 502 | CC | 64 | 800 | 160 | 960 | 16.0 | 208.0 | 5:30 AM to 10:00 PM | | | | |
| 503 | CA | 34 | 722 | 177 | 899 | 15.0 | 148.4 | 4:33 AM to 7:53 PM | | | | |
| 504 | CC | 36 | 990 | 90 | 1,080 | 18.0 | 201.6 | 5:30 AM to 10:00 PM | | | | |
| 505 | CC | 36 | 270 | 90 | 360 | 6.0 | 73.8 | 5:30 AM to 10:00 PM | | | | |
| 511 | CC | 100 | 1,250 | 250 | 1,500 | 25.0 | 310.0 | 4:30 AM to 11:30 PM | | | | |
| 512 | CC | 72 | 900 | 180 | 1,080 | 18.0 | 216.0 | 5:00 AM to 11:00 PM | | | | |
| 513 | CC | 68 | 850 | 170 | 1,020 | 17.0 | 151.3 | 5:00 AM to 1:00 AM | | | | |
| 521 | CC | 42 | 525 | 105 | 630 | 10.5 | 191.3 | 5:00 AM to 8:00 PM | | | | |
| 522 | CC | 42 | 525 | 105 | 630 | 10.5 | 302.4 | 5:00 AM to 8:00 PM | | | | |
| 523 | CC | 34 | 850 | 170 | 1,020 | 17.0 | 292.4 | 5:00 AM to 9:00 PM | | | | |
| 541 | | 98 | 2,450 | 490 | 2,940 | 49.0 | 661.5 | 5:30 AM to 10:00 PM | | | | |
| 542 543 | CC CC | 72 94 | 900 1,175 | 180 235 | 1,080 1,410 | 18.0 23.5 | <u>262.1</u> 244.4 | 5:30 AM to 10:00 PM 5:30 AM to 9:00 PM | | | | |
| | CA | 64 | 800 | 160 | 960 | 16.0 | | 5:30 AM to 9:00 PM | | | | |
| 544 545 | CA | 70 | 875 | 175 | 1,050 | 17.5 | 201.0 245.0 | 5:30 AM to 9:00 PM | | | | |
| 545 | | 62 | 775 | 175 | 930 | 15.5 | 235.9 | 5:30 AM to 9:00 PM | | | | |
| 547 | CC | 115 | 2,300 | 285 | 2,585 | 43.1 | 736.5 | 4:30 AM to 12:30 AM | | | | |
| 548 | CC | 115 | 2,300 | 200 | 2,505 | 43.5 | 461.7 | 4:30 AM to 12:30 AM | | | | |
| 548 | | 76 | 1,250 | 250 | 1,500 | 25.0 | 360.0 | 6:30 AM to 10:00 PM | | | | |
| 611 | | 48 | 960 | 120 | 1,080 | 18.0 | 568.8 | 5:00 AM to 10:00 PM | | | | |
| 612 | | 48 | 960 | 120 | 1,080 | 18.0 | 312.0 | 5:00 AM to 10:00 PM | | | | |
| 613 | CA | 34 | 425 | 85 | 510 | 8.5 | 88.4 | 5:00 AM to 9:30 PM | | | | |
| 614 | CA | 34 | 425 | 85 | 510 | 8.5 | 95.2 | 5:00 AM to 9:00 PM | | | | |
| 615 | | 34 | 850 | 170 | 1,020 | 17.0 | 227.8 | 5:00 AM to 9:00 PM | | | | |
| FERRY R | | VT | 000 | 110 | 1,020 | | 221.0 | | | | | |
| 4F | F | 32 | 1,045 | 95 | 1,140 | 19.0 | 174.8 | Peak Period | | | | |
| 8F | F | 32 | 1,330 | 95 | 1,425 | 23.8 | 235.6 | Peak Period | | | | |
| 30F | F | 32 | 760 | 95 | 855 | 14.3 | 136.8 | Peak Period | | | | |
| 41F | F | 12 | 440 | 40 | 480 | 8.0 | 96.8 | Peak Period | | | | |
| 93F | F | 12 | 1,200 | 0 | 1,200 | 20.0 | 323.0 | Peak Period | | | | |
| 411F | F | 12 | 550 | 50 | 600 | 10.0 | 136.0 | Peak Period | | | | |
| 413F | F | 12 | 330 | 0 | 330 | 5.5 | 78.1 | Peak Period | | | | |
| | · · | | | | | 010 | | | | | | |

TheBus Weekday Operations Summary Table Managed Lanes Option 1 Alternative Page 12 of 15

| | | | | Page 12 | ? of 15 | | | | | | | |
|---------|----------|--------------------|-----------|-----------|------------|------------|-----------|--------------------|--|--|--|--|
| | ITE | WEEKDAY OPERATIONS | | | | | | | | | | |
| ROI | JIE | | | | Weekda | y Totals | | | | | | |
| | | | Running | | | | Total | | | | | |
| Number | Function | Weekday | Time | Layover | Total Time | Total Time | Weekday | | | | | |
| | | Trips | (Minutes) | (minutes) | (minutes) | Hours | Mileage | Span of Service | | | | |
| EXPRESS | ROUTES | • | | , | , | 11 | 0 | | | | | |
| 80 | Х | 11 | 618 | 0 | 618 | 10.3 | 203.7 | Peak Period | | | | |
| 80A | Х | 9 | 639 | 0 | 639 | 10.7 | 166.1 | Peak Period | | | | |
| 80B | Х | 2 | 79 | 0 | 79 | 1.3 | 22.3 | Peak Period | | | | |
| 81 | Х | 22 | 1,288 | 0 | 1,288 | 21.5 | 452.4 | Peak Period | | | | |
| 82 | Х | 7 | 354 | 0 | 354 | 5.9 | 109.8 | Peak Period | | | | |
| 83 | Х | 17 | 1,366 | 0 | 1,366 | 22.8 | 489.3 | Peak Period | | | | |
| 83A | Х | 4 | 253 | 0 | 253 | 4.2 | 106.2 | Peak Period | | | | |
| 84 | Х | 8 | 583 | 0 | 583 | 9.7 | 219.6 | Peak Period | | | | |
| 84A | Х | 8 | 583 | 0 | 583 | 9.7 | 206.6 | Peak Period | | | | |
| 85 | Х | 8 | 613 | 0 | 613 | 10.2 | 181.3 | Peak Period | | | | |
| 85A | Х | 6 | 309 | 0 | 309 | 5.2 | 95.0 | Peak Period | | | | |
| 86 | Х | 2 | 128 | 0 | 128 | 2.1 | 51.8 | Peak Period | | | | |
| 86A | Х | 2 | 136 | 0 | 136 | 2.3 | 56.7 | Peak Period | | | | |
| 88 | Х | 4 | 194 | 0 | 194 | 3.2 | 64.7 | Peak Period | | | | |
| 88A | Х | 4 | 702 | 0 | 702 | 11.7 | 301.9 | Peak Period | | | | |
| 89 | Х | 4 | 216 | 0 | 216 | 3.6 | 71.8 | Peak Period | | | | |
| 90 | Х | 4 | 210 | 0 | 210 | 3.5 | 63.8 | Peak Period | | | | |
| 92 | Х | 6 | 462 | 0 | 462 | 7.7 | 153.6 | Peak Period | | | | |
| 93 | Х | 33 | 2,652 | 0 | 2,652 | 44.2 | 1,133.6 | Peak Period | | | | |
| 93A | Х | 2 | 152 | 0 | 152 | 2.5 | 74.2 | Peak Period | | | | |
| 95 | Х | 2 | 169 | 0 | 169 | 2.8 | 62.0 | Peak Period | | | | |
| 96 | Х | 8 | 364 | 0 | 364 | 6.1 | 140.6 | Peak Period | | | | |
| 97 | Х | 12 | 570 | 0 | 570 | 9.5 | 230.4 | Peak Period | | | | |
| 98 | Х | 12 | 644 | 0 | 644 | 10.7 | 274.0 | Peak Period | | | | |
| 101 | Х | 10 | 550 | 0 | 550 | 9.2 | 221.4 | Peak Period | | | | |
| 102 | Х | 6 | 390 | 0 | 390 | 6.5 | 150.5 | Peak Period | | | | |
| 103 | Х | 8 | 412 | 0 | 412 | 6.9 | 133.4 | Peak Period | | | | |
| 203 | Х | 4 | 232 | 0 | 232 | 3.9 | 40.4 | Peak Period | | | | |
| 434X | Х | 8 | 416 | 0 | 416 | 6.9 | 169.6 | Peak Period | | | | |
| 440X | Х | 8 | 372 | 0 | 372 | 6.2 | 152.8 | Peak Period | | | | |
| 441X | Х | 8 | 352 | 0 | 352 | 5.9 | 134.4 | Peak Period | | | | |
| 100X | Х | 56 | 3,080 | 280 | 3,360 | 56.0 | 1,232.0 | 4:30 AM to 7:00 PM | | | | |
| 101X | Х | 34 | 2,550 | 170 | 2,720 | 45.3 | 839.8 | 4:40 AM to 7:00 PM | | | | |
| 102X | Х | 34 | 2,550 | 170 | 2,720 | 45.3 | 853.4 | 4:40 AM to 7:00 PM | | | | |
| 200X | Х | 56 | 2,520 | 280 | 2,800 | 46.7 | 1,086.4 | 4:30 AM to 7:00 PM | | | | |
| 201X | Х | 34 | 2,550 | 170 | 2,720 | 45.3 | 751.4 | 4:40 AM to 7:00 PM | | | | |
| 202X | Х | 34 | 2,550 | 170 | 2,720 | 45.3 | 765.0 | 4:40 AM to 7:00 PM | | | | |
| 300X | Х | 56 | 1,960 | 280 | 2,240 | 37.3 | 851.2 | 4:30 AM to 7:00 PM | | | | |
| 301X | Х | 34 | 2,070 | 170 | 2,240 | 37.3 | 608.6 | 4:40 AM to 7:00 PM | | | | |
| 302X | Х | 34 | 2,070 | 170 | 2,240 | 37.3 | 625.6 | 4:40 AM to 7:00 PM | | | | |
| тот | ALS | 8,690 | 397,270 | 48,674 | 445,944 | 7,432.4 | 101,436.0 | | | | | |

TheBus Weekday Operations Summary Table Managed Lanes Option 1 Alternative Page 13 of 15

| | | | | Page | 13 of 15 | | | |
|----------|----------|---------|----------|-----------|------------|----------|----------|----------------------|
| RO | | | | WE | EKDAY OF | PERATION | S | |
| RU | UIE | | Max | kimum Veh | icles Requ | ired | | |
| | | 4:00 AM | 5:30 AM | 9:00 AM | 3:00 PM | 6:00 PM | 11:00 PM | |
| Number | Function | to 5:29 | to 8:59 | to 2:59 | to 5:59 | to 10:59 | to 3:59 | |
| | | AM | AM | PM | PM | PM | AM | Vehicle Size |
| A | LS | 6 | 25 | 14 | 26 | 12 | 0 | 60 |
| В | LS | 3 | 7 | 7 | 7 | 7 | 0 | 60 |
| С | LS | 8 | 15 | 15 | 15 | 15 | 0 | 60 |
| D | LS | 4 | 10 | 5 | 10 | 8 | 0 | 60 |
| E | LS | 8 12 | 15 12 | 12 | 15 12 | 12 12 | 0 | 60 |
| 1 1L | L LS | 6 | 12 | 8 | 12 | 6 | 6 5 | <u> 60 </u> 60 |
| 2 | L | 9 | 13 | 10 | 12 | 7 | 3 | 40 |
| 3 | L | 8 | 18 | 11 | 14 | 6 | 2 | 60 |
| 4 | L | 5 | 8 | 6 | 8 | 8 | 4 | 40 |
| 5 | CC | 0 | 2 | 1 | 2 | 1 | 0 | 40 |
| 6 | L | 1 | 10 | 7 | 10 | 3 | 0 | 40 |
| 8 | L | 0 | 6 | 9 | 9 | 9 | 0 | 60 |
| 9 | L | 2 | 13 | 5 | 12 | 4 | 2 | 40 |
| 11 | L | 2 | 8 | 2 | 8 | 4 | 0 | 40 |
| 13 | L | 8 | 21 | 21 | 21 | 10 | 10 | 60 |
| 15 | CC | 0 | 2 | 1 | 2 | 1 | 0 | 30 |
| 17 | CC | 4 | 12 | 6 | 8 | 8 | 4 | 40 |
| 18 | CC | 0 | 4 | 4 | 4 | 4 | 4 | 40 |
| 19 | L | 5 | 18 | 17 | 20 | 10 | 5 | 60 |
| 20 | L | 1 | 5 | 6 | 5 | 1 | 0 | 60 |
| 23 | L | 0 | 7 | 7 | 7 | 7 | 0 | 40 |
| 30 31 | L | 2 | 4 8 | 4 | 4 8 | 4 | 2 0 | 40 35 |
| 40 | | 17 | ° 22 | 11 | ° 22 | 11 | 8 | <u> </u> |
| 40 | L | 2 | 4 | 2 | 4 | 2 | 0 | 40 |
| 42 | L | 8 | 19 | 9 | 19 | 12 | 7 | 60 |
| 43 | L | 0 | 5 | 5 | 5 | 0 | 0 | 40 |
| 50 | L | 3 | 12 | 6 | 12 | 6 | 0 | 40 |
| 51 | L | 5 | 14 | 7 | 14 | 4 | 4 | 60 |
| 52 | L | 5 | 10 | 8 | 10 | 8 | 4 | 60 |
| 54 | L | 6 | 11 | 6 | 11 | 6 | 3 | 60 |
| 60 | L | 2 | 10 | 5 | 10 | 5 | 3 | 40 |
| 61 | L | 2 | 6 | 4 | 6 | 4 | 0 | 40 |
| 62 | L | 4 | 18 | 12 | 18 | 12 | 6 | 60 |
| 63 | L | 2 | 9 | 6 | 9 | 6 | 2 | 40 |
| 64 | | 3 2 | 6 3 | 4 | 6 3 | 4 | 0 | <u>40</u> 40 |
| 65 66 | L | 2 | 2 | <u> </u> | 2 | 2 | 0 | 40 40 |
| 131 | CC | 0 | 0.5 | 0.5 | 0.5 | 0 | 0 | 30 |
| 131 | CC | 0 | 0.5 | 0.5 | 0.5 | 0 | 0 | 30 |
| 132 | CC | 1.0 | 1.0 | 1.0 | 1.0 | 0.5 | 0.0 | 30 |
| 134 | CC | 2.0 | 2.0 | 2.0 | 2.0 | 1.0 | 0.0 | 30 |
| 231 | CC | 1.0 | 1.0 | 0.5 | 1.0 | 0.5 | 0.5 | 35 |
| 232 | CC | 1.0 | 1.0 | 0.5 | 1.0 | 0.5 | 0.0 | 35 |
| 301 | CC | 3 | 3 | 3 | 3 | 2 | 0 | 35 |
| 302 | CC | 1 | 2 | 1 | 2 | 1 | 0 | 40 |
| 303 | CC | 1 | 2 | 1 | 2 | 2 | 1 | 40 |
| 304 | CC | 1 | 2 | 1 | 2 | 1 | 0 | 30 |
| 305 | CC | 4 | 4 | 2 | 4 | 2 | 0 | 40 |
| 401 | CC | 0.5 | 1.0 | 0.5 | 1.0 | 0.5 | 0.0 | 35 |
| 402 | CC | 0.5 | 1.0 | 0.5 | 1.0 | 0.5 | 0.0 | 35 |
| 403 | CC | 1 | 2 | 1 | 2 | 1 | 0 | 35 |

TheBus Weekday Operations Summary Table Managed Lanes Option 1 Alternative Page 14 of 15

| | | | | Page | 14 of 15 | | | |
|---------------|----------|------------|----------|-----------|------------|------------|----------|--|
| | | | | WE | EKDAY O | PERATION | S | |
| RO | UTE | | Max | kimum Veh | icles Requ | ired | | |
| | | 4:00 AM | 5:30 AM | 9:00 AM | 3:00 PM | 6:00 PM | 11:00 PM | |
| Number | Function | to 5:29 | to 8:59 | to 2:59 | to 5:59 | to 10:59 | to 3:59 | |
| | | AM | AM | PM | PM | PM | AM | Vehicle Size |
| 411 | CC | 1 | 2 | 1 | 2 | 1 | 1.0 | 40 |
| 412 | CC | 1 | 2 | 1 | 2 | 1 | 0 | 35 |
| 413 | CC | 1 | 2 | 1.0 | 2 | 0 | 0 | 40 |
| 414 | CA | 1 | 1 | 1 | 1 | 1 | 0 | Handi-Van Vehicle |
| 415 | CC | 2 | 4 | 2 | 4 | 2 | 0 | 40 |
| 416 | CC | 1 | 2 | 1 | 2 | 1 | 0 | 40 |
| 417 | CC | 1 | 2 | 1 | 2 | 1 | 1 | 40 |
| 418 | CC | 2 | 4 | 1.0 | 4 | 2 | 0 | 40 |
| 419 | CC | 1 | 2 | 1 | 2 | 1 | 0 | 40 |
| 421 | CC | 2 | 8 | 2 | 8 | 2 | 0 | 40 |
| 422 | CC | 2 | 6 | 2 | 6 | 2 | 2 | 40 |
| 432 | CC | 2 | 2 | 2 | 2 | 2 | 1 | 40 |
| 433 | CC | 1 | 4 | 2 | 4 | 1 | 1 | 40 |
| 434 | CC | 2 | 4 | 2 | 4 | 2 | 1 | 40 |
| 435 | CC | 0 | 2 | 2 | 2 | 2 | 0 | 40 |
| 440 | CC | 2 | 2 | 1 | 2 | 1 | 0 | 40 |
| 441 | CC | 2 | 4 | 2 | 4 | 2 | 0 | 40 |
| 501 | CC | 0 | 1 | 1 | 1 | 1 | 0 | 40 |
| 502 | CC | 0 | 1 | 1 | 1 | 1 | 0 | 35 |
| 503 | CA | 1 | 1 | 1 | 1 | 1 | 0 | Handi-Van Vehicle |
| 504 | CC | 0.00 | 1.50 | 0.75 | 1.50 | 0.75 | 0.00 | 35 |
| 505 | CC | 0.00 | 0.50 | 0.25 | 0.50 | 0.25 | 0.00 | 35 |
| 511 | CC | 1 | 2 | 1 | 2 | 1 | 1 | 40 |
| 512 | CC | 1 | 1 | 1 | 1 | 1 | 0 | 40 |
| 513 | CC | 1 | 1 | 1 | 1 | 1 | 1 | 40 |
| 521 | CC | 0.5 | 1.0 | 0.5 | 1.0 | 0.5 | 0.0 | 35 |
| 522 | CC | 0.5 | 1.0 | 0.5 | 1.0 | 0.5 | 0.0 | 35 |
| 523 | CC | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 0.0 | 35 |
| 541 | CC | 2.0 | 4.0 | 2.0 | 4.0 | 2.0 | 0.0 | 35 |
| 542 | CC | 2.0 | 1.0 | 1.0 | 1.0 | 1.0 | 0.0 | 35 |
| 543 | CC | 2.0 | 2.0 | 1.0 | 2.0 | 1.0 | 0.0 | 35 |
| 544 | CA | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 0.0 | Handi-Van Vehicle |
| 545 | CC | 2.0 | 1.0 | 1.0 | 1.0 | 1.0 | 0.0 | 35 |
| 546 | CC | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 0.0 | 35 |
| 547 | CC | 3.0 | 3.0 | 1.5 | 3.0 | 1.5 | 1.5 | 40 |
| 548 | CC | 3.0 | 3.0 | 1.5 | 3.0 | 1.5 | 1.5 | 40 |
| 549 | CC | 2.0 | 2.0 | 1.0 | 2.0 | 1.0 | 1.0 | 40 |
| 611 | CC | 1.5 | 1.5 | 0.8 | 1.5 | 0.8 | 0.0 | 35 |
| 612 | CC | 1.5 | 1.5 | 0.8 | 1.5 | 0.8 | 0.0 | 35 Handi Van Vahiela |
| 613 | CA | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.0 | Handi-Van Vehicle Handi-Van Vehicle |
| 614 | CA CC | 0.5 1.0 | 0.5 | 0.5 | 0.5 | 0.5 1.0 | 0.0 | Handi-Van Venicie 35 |
| 615 | | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 0.0 | 30 |
| FERRY R 4F | F | 0 | 4 | 0 | 4 | 4 | 0 | 40 |
| 4F 8F | F | 0 | 4 5 | 0 | 4 5 | 5 | 0 | 40 |
| 30F | F | 0 | 3 | 0 | 3 | 3 | 0 | 40 |
| 30F 41F | F | 0 | 4 | 0 | 3 4 | 4 | 0 | 40 |
| 93F | F | 0 | 4 | 0 | 4 | 2 | 0 | 40 |
| 93F 411F | F | 0 | 3 | 0 | 3 | 2 | 0 | 35 |
| 411F 413F | F | 0 1 | <u> </u> | 0 | <u> </u> | <u> </u> | 0 | 40 |
| 4136 | Г | | I | U | I | I | U | 40 |

TheBus Weekday Operations Summary Table Managed Lanes Option 1 Alternative Page 15 of 15

| | | | | Page | 15 of 15 | | | |
|---------|----------|---------|---------|----------|------------|----------|----------|--------------|
| | ITE | | | WE | EKDAY O | PERATION | S | |
| ROU | | | Мах | imum Veh | icles Requ | ired | | |
| | | 4:00 AM | 5:30 AM | 9:00 AM | 3:00 PM | 6:00 PM | 11:00 PM | |
| Number | Function | to 5:29 | to 8:59 | to 2:59 | to 5:59 | to 10:59 | to 3:59 | |
| | | AM | AM | PM | PM | PM | AM | Vehicle Size |
| EXPRESS | ROUTES | | | | | | | |
| 80 | Х | 0 | 4 | 0 | 4 | 0 | 0 | 40 |
| 80A | Х | 0 | 3 | 0 | 3 | 0 | 0 | 40 |
| 80B | Х | 0 | 1 | 0 | 1 | 0 | 0 | 40 |
| 81 | Х | 0 | 6 | 0 | 6 | 0 | 0 | 60 |
| 82 | Х | 1 | 3 | 0 | 3 | 0 | 0 | 40 |
| 83 | Х | 0 | 6 | 0 | 6 | 0 | 0 | 60 |
| 83A | Х | 0 | 2 | 0 | 2 | 0 | 0 | 40 |
| 84 | Х | 0 | 4 | 0 | 4 | 0 | 0 | 60 |
| 84A | Х | 0 | 4 | 0 | 4 | 0 | 0 | 40 |
| 85 | Х | 0 | 6 | 0 | 5 | 0 | 0 | 40 |
| 85A | Х | 0 | 3 | 0 | 2 | 0 | 0 | 40 |
| 86 | Х | 0 | 1 | 0 | 1 | 0 | 0 | 40 |
| 86A | Х | 0 | 1 | 0 | 1 | 0 | 0 | 40 |
| 88 | Х | 0 | 2 | 0 | 3 | 0 | 0 | 40 |
| 88A | Х | 0 | 2 | 0 | 2 | 0 | 0 | 40 |
| 89 | Х | 0 | 1 | 0 | 2 | 0 | 0 | 40 |
| 90 | Х | 0 | 2 | 0 | 2 | 0 | 0 | 40 |
| 92 | Х | 0 | 2 | 0 | 3 | 0 | 0 | 40 |
| 93 | Х | 0 | 11 | 0 | 11 | 0 | 0 | 60 |
| 93A | Х | 0 | 1 | 0 | 1 | 0 | 0 | 40 |
| 95 | Х | 0 | 1 | 0 | 1 | 0 | 0 | 40 |
| 96 | Х | 0 | 4 | 0 | 4 | 0 | 0 | 40 |
| 97 | Х | 0 | 5 | 0 | 5 | 0 | 0 | 40 |
| 98 | Х | 2 | 4 | 0 | 6 | 0 | 0 | 60 |
| 101 | Х | 2 | 3 | 0 | 5 | 0 | 0 | 60 |
| 102 | Х | 1 | 2 | 0 | 3 | 0 | 0 | 60 |
| 103 | Х | 0 | 4 | 0 | 4 | 0 | 0 | 40 |
| 203 | Х | 0 | 2 | 0 | 2 | 0 | 0 | 40 |
| 434X | Х | 0 | 4 | 0 | 4 | 0 | 0 | 40 |
| 440X | Х | 0 | 4 | 0 | 4 | 0 | 0 | 40 |
| 441X | Х | 0 | 4 | 0 | 4 | 0 | 0 | 60 |
| 100X | Х | 6 | 9 | 2 | 9 | 6 | 0 | 60 |
| 101X | Х | 3 | 6 | 3 | 6 | 3 | 0 | 60 |
| 102X | Х | 3 | 6 | 3 | 6 | 3 | 0 | 60 |
| 200X | Х | 6 | 8 | 2 | 8 | 6 | 0 | 60 |
| 201X | Х | 3 | 6 | 3 | 6 | 3 | 0 | 60 |
| 202X | Х | 3 | 6 | 3 | 6 | 3 | 0 | 60 |
| 300X | Х | 6 | 7 | 2 | 7 | 6 | 0 | 60 |
| 301X | Х | 3 | 5 | 2 | 5 | 3 | 0 | 60 |
| 302X | Х | 3 | 5 | 2 | 5 | 3 | 0 | 60 |
| тот | ALS | 271 | 702 | 361 | 704 | 360 | 98 | |

TheBus Weekday Operations Summary Table Managed Lanes Option 2 Alternative Page 1 of 15

| | ITE | | | WE | EKDAY (| OPERATIO | NS | | |
|------------|----------|-----------|------------|-----------|----------|--------------|------------|-----------|------------|
| RO | JIE | | 4:00 AM to | 5:29 AM | | | 5:30 AM to | o 8:59 AM | |
| | | Running | | | | Running | | | |
| Number | Function | Time | Layover | Number of | | Time | Layover | Number of | |
| | | (Minutes) | (minutes) | Trips | Mileage | (Minutes) | (minutes) | Trips | Mileage |
| А | LS | 495 | 48 | 6 | 131 | 4,767 | 392 | 49 | 1,080 |
| В | LS | 126 | 33 | 3 | 23 | 1,095 | 295 | 27 | 211 |
| С | LS | 694 | 78 | 8 | 312 | 5,010 | 674 | 75 | 2,150 |
| D | LS | 280 | 20 | 4 | 101 | 1,960 | 140 | 28 | 709 |
| E | LS | 640 | 80 | 8 | 196 | 2,800 | 350 | 35 | 856 |
| 1 | L | 880 | 80 | 16 | 149 | 1,980 | 180 | 36 | 335 |
| 1L | LS | 420 | 30 | 6 | 89 | 2,450 | 175 | 35 | 519 |
| 2 | L | 507 | 41 | 9 | 66 | 2,848 | 223 | 46 | 422 |
| 3 | L | 590 | 48 | 11 | 122 | 2,342 | 246 | 33 | 394 |
| 4 | L | 250 | 50 | 5 | 45 | 1,400 | 280 | 28 | 249 |
| 5 | CC | 0 | 0 | 0 | 0 | 308 | 49 | 15 | 76 |
| 6 | L | 65 | 4 | 3 | 12 | 1,166 | 154 | 21 | 180 |
| 8 | L | 0 | 0 | 0 | 0 | 560 | 70 | 7 | 62 |
| 9 | L | 83 | 7 | 3 | 21 | 2,205 | 304 | 35 | 451 |
| 11 | L | 114 | 6 | 2 | 31 | 1,214 | 106 | 22 | 341 |
| 13 | L | 760 | 80 | 8 | 86 | 3,800 | 400 | 40 | 432 |
| 15 | CC | 28 | 2 | 1 | 7 | 214 | 16 | 9 | 51 |
| 17 | CC | 200 0 | 40 | 4 | 35 | 2,100 | 420 | 42 | 365 |
| 18 | CC | 429 | 0 55 | 0 | 0 100 | 660 | 60 180 | 12 22 | 86 |
| 19 | | 429 | 25 | 8 | 100 | 1,614 875 | 220 | 10 | 316 171 |
| 20 23 | | 0 | 25 | 0 | 0 | 1,140 | 120 | 10 | 247 |
| 30 | | 100 | 20 | 2 | 15 | 700 | 120 | 12 | 103 |
| 31 | | 43 | 20 | 1 | 15 | 1,484 | 140 | 28 | 427 |
| 40 | | 1,580 | 150 | 10 | 402 | 3,780 | 360 | 20 | 966 |
| 41 | L | 84 | 22 | 4 | 31 | 588 | 132 | 24 | 219 |
| 42 | | 826 | 68 | 8 | 213 | 3,144 | 240 | 24 | 650 |
| 43 | L | 0_0 | 0 | 0 | 0 | 620 | 60 | 8 | 175 |
| 50 | L | 240 | 30 | 3 | 47 | 2,240 | 280 | 28 | 434 |
| 51 | L | 475 | 50 | 5 | 122 | 1,798 | 180 | 18 | 440 |
| 52 | L | 525 | 75 | 5 | 187 | 1,680 | 240 | 16 | 599 |
| 54 | L | 385 | 110 | 11 | 126 | 1,834 | 380 | 38 | 443 |
| 60 | L | 130 | 20 | 2 | 38 | 1,560 | 240 | 24 | 451 |
| 61 | L | 100 | 20 | 2 | 29 | 700 | 140 | 14 | 202 |
| 62 | L | 660 | 60 | 4 | 222 | 2,970 | 270 | 18 | 999 |
| 63 | L | 150 | 30 | 2 | 49 | 1,050 | 210 | 14 | 340 |
| 64 | L | 165 | 15 | 3 | 37 | 990 | 90 | 18 | 221 |
| 65 | L | 80 | 10 | 2 | 24 | 480 | 60 | 12 | 142 |
| 66 | L | 100 | 20 | 4 | 54 | 350 | 70 | 14 | 188 |
| 131 | CC | 0 | 0 | 0 | 0 | 50 | 10 | 4 | 11 |
| 132 | CC | 0 | 0 | 0 | 0 | 50 | 10 | 4 | 12 |
| 133 | CC | 25 | 5 | 1 | 7 | 150 | 30 | 6 | 41 |
| 134 | CC | 55 | 5 | 1 | 16 | 330 | 30 | 6 | 94 |
| 231 | CC | 50 | 10 | 2 | 18 | 150 | 30 | 6 | 54 |
| 232 | CC | 50 | 10 | 2 | 13 | 150 | 30 | 6 | 40 |
| 301 | CC | 80 | 10 | 2 | 19 | 560 | 70 | 14 | 131 |
| 302 | CC | 25 | 5 | 1 | 4 | 350 | 70 | 14 | 49 |
| 303 | CC | 75 | 15 5 | 3 | 11 | 325 | 65 | 13 | 47 92 |
| 304 305 | CC CC | 25 100 | 5 20 | 1 | 7 23 | 350 650 | 70 130 | 14 26 | <u> </u> |
| 401 | | 48 | 12 | 4 | 23 18 | 156 | 24 | 20 | 54 |
| 401 402 | | 40 | 12 | 2 | 10 | 136 | 42 | 6 | 43 |

TheBus Weekday Operations Summary Table Managed Lanes Option 2 Alternative Page 2 of 15

| | | | | WE | EKDAY | OPERATIO | NS | inutes) Trips 48 12 28 28 | | |
|---------|----------|-----------|------------|-----------|---------|-----------|------------|---|---------|--|
| RU | UTE | | 4:00 AM to | 5:29 AM | | | 5:30 AM to | o 8:59 AM | | |
| | | Running | | | | Running | | | | |
| Number | Function | Time | Layover | Number of | | Time | Layover | Number of | | |
| | | (Minutes) | (minutes) | Trips | Mileage | (Minutes) | (minutes) | Trips | Mileage | |
| 403 | CC | 74 | 17 | 3 | 28 | 312 | 48 | 12 | 103 | |
| 411 | CC | 56 | 4 | 4 | 14 | 392 | 28 | | 95 | |
| 412 | CC | 46 | 24 | 5 | 14 | 242 | 168 | 27 | 74 | |
| 413 | CC | 15 | 0 | 1 | 6 | 246 | 84 | 22 | 100 | |
| 414 | CA | 37 | 53 | 3 | 11 | 72 | 108 | 6 | 22 | |
| 415 | CC | 55 | 5 | 1 | 16 | 660 | 60 | 12 | 187 | |
| 416 | CC | 25 | 5 | 1 | 5 | 300 | 60 | 12 | 62 | |
| 417 | CC | 50 | 10 | 2 | 15 | 300 | 60 | 12 | 91 | |
| 418 | CC | 110 | 10 | 2 | 20 | 660 | 60 | 12 | 117 | |
| 419 | CC | 50 | 10 | 2 | 14 | 300 | 60 | 12 | 85 | |
| 421 | CC | 110 | 10 | 2 | 27 | 1,320 | 120 | 24 | 321 | |
| 422 | CC | 110 | 10 | 2 | 32 | 1,155 | 105 | 21 | 340 | |
| 432 | CC | 100 | 20 | 8 | 21 | 325 | 70 | 26 | 69 | |
| 433 | CC | 39 | 4 | 3 | 10 | 428 | 52 | 24 | 100 | |
| 434 | CC | 101 | 8 | 5 | 24 | 672 | 48 | 36 | 160 | |
| 435 | CC | 0 | 0 | 0 | 0 | 250 | 50 | 10 | 65 | |
| 440 | CC | 50 | 10 | 2 | 11 | 300 | 60 | 12 | 67 | |
| 441 | CC | 110 | 10 | 2 | 22 | 660 | 60 | 12 | 134 | |
| 501 | CC | 0 | 0 | 0 | 0 | 175 | 35 | 7 | 55 | |
| 502 | CC | 0 | 0 | 0 | 0 | 175 | 35 | 7 | 46 | |
| 503 | CA | 64 | 14 | 5 | 15 | 141 | 42 | 6 | 29 | |
| 504 | CC | 0 | 0 | 0 | 0 | 275 | 25 | 5 | 56 | |
| 505 | CC | 0 | 0 | 0 | 0 | 75 | 25 | 5 | 21 | |
| 511 | CC | 75 | 15 | 3 | 19 | 300 | 60 | 12 | 74 | |
| 512 | CC | 50 | 10 | 2 | 12 | 150 | 30 | 6 | 36 | |
| 513 | CC | 50 | 10 | 2 | 9 | 150 | 30 | 6 | 27 | |
| 521 | CC | 25 | 5 | 1 | 9 | 150 | 30 | 6 | 55 | |
| 522 | CC | 25 | 5 | 1 | 14 | 150 | 30 | 6 | 86 | |
| 523 | CC | 50 | 10 | 2 | 17 | 150 | 30 | 6 | 52 | |
| 541 | CC | 50 | 10 | 2 | 14 | 650 | 130 | 26 | 176 | |
| 542 | CC | 25 | 5 | 2 | 7 | 150 | 30 | 12 | 44 | |
| 543 | CC | 25 | 5 | 2 | 5 | 325 | 65 | 26 | 68 | |
| 544 | CA | 25 | 5 | 2 | 6 | 175 | 35 | 14 | 44 | |
| 545 | CC | 25 | 5 | 2 | 7 | 175 | 35 | 14 | 49 | |
| 546 | CC | 25 | 5 | 2 | 8 | 150 | 30 | 12 | 46 | |
| 547 | CC | 200 | 25 | 10 | 64 | 520 | 65 | 26 | 166 | |
| 548 | CC | 200 | 25 | 10 | 40 | 520 | 65 | 26 | 103 | |
| 549 | CC | 25 | 5 | 1 | 7 | 325 | 65 | 13 | 94 | |
| 611 | CC | 40 | 5 | 2 | 24 | 280 | 35 | 14 | 166 | |
| 612 | CC | 40 | 5 | 2 | 13 | 280 | 35 | 14 | 91 | |
| 613 | CA | 25 | 5 | 2 | 5 | 75 | 15 | 6 | 16 | |
| 614 | CA | 25 | 5 | 2 | 6 | 75 | 15 | 6 | 17 | |
| 615 | CC | 50 | 10 | 2 | 13 | 150 | 30 | 6 | 40 | |
| FERRY R | | - | - | | | 440 | 40 | - | | |
| 4F | F | 0 | 0 | 0 | 0 | 440 | 40 | 8 | 74 | |
| 8F | F | 0 | 0 | 0 | 0 | 560 | 40 | 8 | 99 | |
| 30F | F | 0 | 0 | 0 | 0 | 320 | 40 | 8 | 58 | |
| 41F | F | 0 | 0 | 0 | 0 | 165 | 15 | 3 | 36 | |
| 93F | F | 0 | 0 | 0 | 0 | 480 | 0 | 4 | 129 | |
| 411F | F | 0 | 0 | 0 | 0 | 220 | 20 | 4 | 54 | |
| 413F | F | 0 | 0 | 0 | 0 | 150 | 0 | 5 | 36 | |

TheBus Weekday Operations Summary Table Managed Lanes Option 2 Alternative

Page 3 of 15

| ROU ⁻ Number I | | | 4:00 AM to | E-00 AM | 1 | | | | |
|------------------------------|----------|------------------------------|----------------------|--------------------|---------|------------------------------|----------------------|--------------------|---------|
| Number I | | - | | 5:29 AW | | | 5:30 AM to | o 8:59 AM | |
| | Function | Running Time (Minutes) | Layover (minutes) | Number of Trips | Mileage | Running Time (Minutes) | Layover (minutes) | Number of Trips | Mileage |
| EXPRESS F | ROUTES | · · · · | ` | • | ŭ | · · · · | | • • | - V |
| 80 | Х | 0 | 0 | 0 | 0 | 353 | 0 | 6 | 111 |
| 80A | Х | 0 | 0 | 0 | 0 | 354 | 0 | 5 | 99 |
| 80B | Х | 0 | 0 | 0 | 0 | 40 | 0 | 1 | 11 |
| 81 | Х | 220 | 0 | 4 | 80 | 464 | 0 | 8 | 159 |
| 82 | Х | 45 | 0 | 1 | 16 | 144 | 0 | 3 | 47 |
| 83 | Х | 457 | 0 | 6 | 174 | 316 | 0 | 4 | 114 |
| 83A | Х | 124 | 0 | 2 | 53 | 0 | 0 | 0 | 0 |
| 84 | Х | 130 | 0 | 2 | 55 | 153 | 0 | 2 | 57 |
| 84A | Х | 69 | 0 | 1 | 26 | 222 | 0 | 3 | 81 |
| 85 | Х | 0 | 0 | 0 | 0 | 240 | 0 | 3 | 67 |
| 85A | Х | 0 | 0 | 0 | 0 | 159 | 0 | 3 | 50 |
| 86 | Х | 65 | 0 | 1 | 26 | 0 | 0 | 0 | 0 |
| 86A | Х | 70 | 0 | 1 | 28 | 0 | 0 | 0 | 0 |
| 88 | Х | 0 | 0 | 0 | 0 | 102 | 0 | 2 | 31 |
| 88A | Х | 310 | 0 | 2 | 141 | 0 | 0 | 0 | 0 |
| 89 | Х | 0 | 0 | 0 | 0 | 116 | 0 | 2 | 36 |
| 90 | Х | 0 | 0 | 0 | 0 | 114 | 0 | 2 | 37 |
| 92 | Х | 144 | 0 | 2 | 52 | 72 | 0 | 1 | 26 |
| 93 | Х | 648 | 0 | 8 | 287 | 900 | 0 | 13 | 369 |
| 93A | Х | 75 | 0 | 1 | 38 | 0 | 0 | 0 | 0 |
| 95 | Х | 76 | 0 | 1 | 31 | 0 | 0 | 0 | 0 |
| 96 | Х | 0 | 0 | 0 | 0 | 176 | 0 | 4 | 72 |
| 97 | Х | 47 | 0 | 1 | 20 | 235 | 0 | 5 | 98 |
| 98 | Х | 94 | 0 | 2 | 47 | 220 | 0 | 4 | 93 |
| 101 | Х | 120 | 0 | 2 | 45 | 180 | 0 | 3 | 67 |
| 102 | Х | 56 | 0 | 1 | 25 | 112 | 0 | 2 | 51 |
| 103 | Х | 0 | 0 | 0 | 0 | 176 | 0 | 4 | 65 |
| 203 | Х | 0 | 0 | 0 | 0 | 110 | 0 | 2 | 19 |
| 434X | Х | 0 | 0 | 0 | 0 | 208 | 0 | 4 | 86 |
| 440X | X | 0 | 0 | 0 | 0 | 184 | 0 | 4 | 76 |
| 441X | X | 0 | 0 | 0 | 0 | 172 | 0 | 4 | 66 |
| 100X | X | 330 | 30 | 6 | 132 | 1,400 | 100 | 20 | 440 |
| 101X | X | 225 | 15 | 3 | 74 | 525 | 35 | 7 | 173 |
| 102X | X | 225 | 15 | 3 | 75 | 525 | 35 | 7 | 176 |
| 200X | X | 330 | 30 | 6 | 116 | 825 | 75 | 15 | 291 |
| 201X | X | 225 | 15 | 3 | 66 | 525 | 35 | 7 | 155 |
| 202X | X | 225 | 15 | 3 | 68 | 525 | 35 | 7 | 158 |
| 300X | X | 210 | 30 | 6 | 91 | 675 | 75 | 15 | 228 |
| 301X | X | 195 | 15 | 3 | 54 | 525 | 35 | 7 | 125 |
| 302X | Х | 195 | 15 | 3 | 55 | 525 | 35 | 7 | 129 |
| ΤΟΤΑ | ALS | 20,018 | 2,123 | 376 | 5,774 | 100,127 | 11,891 | 1,933 | 25,713 |

CA Community Access L Local Routes

СС Community Circulator LS

Limited Stop Х

Ferry Routes F

Peak Period Express

TheBus Weekday Operations Summary Table Managed Lanes Option 2 Alternative Page 4 of 15

| PO | UTE | | | WE | | PERATION | S | :00 PM to 5:59 PM | | |
|-----------------|----------|-----------|------------|-----------|----------|--------------|------------|-------------------|------------|--|
| KU | | | 9:00 AM to | o 2:59 PM | | | 3:00 PM to | 5:59 PM | | |
| | | Running | | | | Running | | | | |
| Number | Function | Time | Layover | Number of | | Time | Layover | Number of | | |
| | | (Minutes) | (minutes) | Trips | Mileage | (Minutes) | (minutes) | Trips | Mileage | |
| Α | LS | 4,560 | 384 | 48 | 1,060 | 4,278 | 336 | 42 | 929 | |
| В | LS | 1,902 | 565 | 47 | 367 | 972 | 228 | 24 | 187 | |
| С | LS | 4,584 | 600 | 48 | 1,885 | 4,716 | 744 | 72 | 2,037 | |
| D | LS | 1,680 | 120 | 24 | 608 | 1,680 | 120 | 24 | 608 | |
| E | LS | 3,840 | 480 | 48 | 1,174 | 2,400 | 300 | 30 | 734 | |
| 1 | L | 2,640 | 240 | 48 | 447 | 1,980 | 180 | 36 | 335 | |
| 1L | LS | 2,520 | 180 | 36 | 533 | 2,100 | 150 | 30 | 444 | |
| 2 | L | 2,752 | 152 | 43 | 401 | 1,978 | 73 | 31 | 290 | |
| 3 | L | 3,168 | 410 | 44 | 579 | 1,791 | 252 | 29 | 322 | |
| 4 | L | 1,800 | 360 | 36 | 320 | 1,500 | 300 | 30 | 267 | |
| 5 | CC | 387 | 63 | 18 | 92 | 286 | 45 | 11 | 58 | |
| 6 | L | 2,340 | 162 | 36 | 343 | 1,103 | 66 | 17 | 166 | |
| 8 | L | 2,880 | 360 | 36 | 320 | 1,440 | 180 | 18 | 160 | |
| 9 | L | 1,709 | 312 | 23 | 333 | 1,624 | 192 | 19 | 310 | |
| 11 | L | 703 | 72 | 13 | 203 | 1,478 | 84 | 26 | 405 | |
| 13 | L | 6,840 | 720 | 72 | 778 | 3,420 | 360 | 36 | 389 | |
| 15 | CC | 336 | 24 | 12 | 83 | 252 | 18 | 12 | 59 | |
| 17 | CC | 1,800 | 360 | 36 | 313 | 1,200 | 240 | 24 | 209 | |
| 18 | CC | 1,320 | 120 | 24 | 173 | 660 | 60 | 12 | 86 | |
| 19 | L | 2,842 | 375 | 37 | 536 | 1,337 | 195 | 17 | 272 | |
| 20 | L | 1,662 | 441 | 18 | 304 | 730 | 88 | 8 | 138 | |
| 23 | L | 2,280 | 240 | 24 | 493 | 1,140 | 120 | 12 | 247 | |
| 30 | L | 1,200 | 240 | 24 | 176 | 600 | 120 | 12 | 88 | |
| 31 | L | 676 | 104 | 13 | 198 | 1,320 | 120 | 24 | 366 | |
| 40 | L | 3,720 | 360 | 24 | 972 | 4,340 | 420 | 24 | 1,133 | |
| 41 | L | 588 | 132 | 24 | 219 | 588 | 132 | 20 | 219 | |
| 42 | L | 3,367 | 260 | 24 | 704 | 2,488 | 260 | 24 | 538 | |
| 43 | <u>L</u> | 1,644 | 180 | 20 | 524 | 725 | 55 | 10 | 219 | |
| 50 | | 1,044 | 240 | 24 | 372 | 1,920 | 240 | 24 | 372 | |
| 51 | | 2,280 | 240 | 24 | 588 | 985 | 100 | 10 | 245 | |
| 52 | | 2,200 | 315 | 24 | 786 | 1,365 | 195 | 10 | 487 | |
| 52 | | 1,680 | 480 | 48 | 561 | 1,303 | 360 | 36 | 407 | |
| | | 1,690 | 260 | 26 | 489 | | 300 | 30 | 564 | |
| 60 | | 1,890 | 260 | 26 | 374 | 1,950 900 | 180 | 18 | 259 | |
| 61 62 | | 3,960 | 360 | 20 | 1,332 | 2,970 | 270 | 18 | 259 999 | |
| <u>62</u> 63 | | 3,960 | 360 | 24 | 631 | 2,970 | 270 | 18 | 437 | |
| | | 1,950 | 130 | 26 | 320 | 990 | 90 | 18 | 221 | |
| 64 | L | | | | <u> </u> | | | 18 | | |
| 65 | | 480 | 60 | 12 | | 480 | 60 | | 142 | |
| 66 | L | 300 | 60 | 12 | 161 | 300 | 60 | 12 | 161 | |
| 131 | CC | 150 | 30 | 12 | 34 | 100 | 20 | 8 | 22 | |
| 132 | CC | 150 | 30 | 12 | 35 | 100 | 20 | 8 | 24 | |
| 133 | CC | 300 | 60 | 12 | 83 | 150 | 30 | 6 | 41 | |
| 134 | CC | 660 | 60 | 12 | 188 | 330 | 30 | 6 | 94 | |
| 231 | CC | 125 | 25 | 5 | 45 | 150 | 30 | 6 | 54 | |
| 232 | CC | 125 | 25 | 5 | 34 | 150 | 30 | 6 | 40 | |
| 301 | CC | 960 | 120 | 24 | 224 | 480 | 60 | 12 | 112 | |
| 302 | CC | 300 | 60 | 12 | 42 | 300 | 60 | 12 | 42 | |
| 303 | CC | 325 | 65 | 13 | 47 | 300 | 60 | 12 | 43 | |
| 304 | CC | 300 | 60 | 12 | 79 | 300 | 60 | 12 | 79 | |
| 305 | CC | 600 | 120 | 24 | 137 | 600 | 120 | 24 | 137 | |
| 401 | CC | 156 | 24 | 6 | 54 | 156 | 24 | 6 | 54 | |
| 402 | CC | 138 | 42 | 6 | 43 | 138 | 42 | 6 | 43 | |

TheBus Weekday Operations Summary Table Managed Lanes Option 2 Alternative Page 5 of 15

| DO | | | | WE | EKDAY C | | | | |
|------------|----------|------------|------------|-----------|-----------|------------|------------|-----------|-----------|
| RO | JTE | | 9:00 AM to | 2:59 PM | | | 3:00 PM to | o 5:59 PM | |
| | | Running | | | | Running | | | |
| Number | Function | Time | Layover | Number of | | Time | Layover | Number of | |
| | | (Minutes) | (minutes) | Trips | Mileage | (Minutes) | (minutes) | Trips | Mileage |
| 403 | CC | 350 | 30 | 13 | 109 | 330 | 30 | 12 | 103 |
| 411 | CC | 336 | 24 | 24 | 82 | 336 | 24 | 24 | 82 |
| 412 | CC | 216 | 144 | 24 | 66 | 216 | 144 | 24 | 66 |
| 413 | CC | 138 | 42 | 12 | 56 | 300 | 60 | 24 | 111 |
| 414 | CA | 144 | 216 | 12 | 44 | 72 | 108 | 6 | 22 |
| 415 | CC | 660 | 60 | 12 | 187 | 660 | 60 | 12 | 187 |
| 416 | CC | 300 | 60 | 12 | 62 | 300 | 60 | 12 | 62 |
| 417 | CC | 300 | 60 | 12 | 91 | 300 | 60 | 12 | 91 |
| 418 | CC | 660 | 60 | 12 | 117 | 660 | 60 | 12 | 117 |
| 419 | CC | 300 | 60 | 12 | 85 | 300 | 60 | 12 | 85 |
| 421 | CC | 660 | 60 | 12 | 160 | 1,320 | 120 | 24 | 321 |
| 422 | CC | 660 | 60 | 12 | 194 | 990 | 90 | 18 | 291 |
| 432 | CC | 600 | 120 | 48 | 128 | 300 | 60 | 24 | 64 |
| 433 | CC | 660 | 60 | 24 | 140 | 660 672 | 60 | 24 | 140 |
| 434 | CC | 657 | 44 | 35 | 155 | 672 | 48 60 | 36 | 160 |
| 435 | CC | 600 | 120 | 24 | 156 | 300 | | 12 | 78 |
| 440 | CC | 300 660 | 60 60 | 12 12 | 67 134 | 300 660 | 60 60 | 12 12 | 67 134 |
| 441 | CC | | | 12 | | | | | |
| 501 | CC CC | 300 300 | 60 60 | 12 | 95 78 | 150 150 | 30 30 | 6 | 47 39 |
| 502 | CA | 288 | 60 72 | 12 | 58 | 150 | 30 | 6 8 | 39 |
| 503 504 | CA | 200 | 25 | 5 | 56 | 275 | 25 | o 5 | <u> </u> |
| 504 | | 75 | 25 | 5 | 21 | 75 | 25 | 5 | 21 |
| 505 | CC | 300 | 60 | 12 | 74 | 300 | 60 | 12 | 74 |
| 512 | CC | 300 | 60 | 12 | 74 | 150 | 30 | 6 | 36 |
| 512 | CC | 300 | 60 | 12 | 53 | 150 | 30 | 6 | 27 |
| 521 | CC | 150 | 30 | 6 | 55 | 150 | 30 | 6 | 55 |
| 522 | CC | 150 | 30 | 6 | 86 | 150 | 30 | 6 | 86 |
| 523 | CC | 300 | 60 | 12 | 103 | 150 | 30 | 6 | 52 |
| 541 | CC | 650 | 130 | 26 | 176 | 600 | 120 | 24 | 162 |
| 542 | CC | 325 | 65 | 26 | 95 | 150 | 30 | 12 | 44 |
| 543 | CC | 325 | 65 | 26 | 68 | 300 | 60 | 24 | 62 |
| 544 | CA | 300 | 60 | 24 | 75 | 150 | 30 | 12 | 38 |
| 545 | CC | 325 | 65 | 26 | 91 | 150 | 30 | 12 | 42 |
| 546 | CC | 300 | 60 | 24 | 91 | 150 | 30 | 12 | 46 |
| 547 | CC | 520 | 65 | 26 | 166 | 480 | 60 | 24 | 154 |
| 548 | CC | 520 | 65 | 26 | 103 | 480 | 60 | 24 | 96 |
| 549 | CC | 300 | 60 | 12 | 86 | 300 | 60 | 12 | 86 |
| 611 | CC | 240 | 30 | 12 | 142 | 240 | 30 | 12 | 142 |
| 612 | CC | 240 | 30 | 12 | 78 | 240 | 30 | 12 | 78 |
| 613 | CA | 150 | 30 | 12 | 31 | 75 | 15 | 6 | 16 |
| 614 | CA | 150 | 30 | 12 | 34 | 75 | 15 | 6 | 17 |
| 615 | CC | 300 | 60 | 12 | 80 | 150 | 30 | 6 | 40 |
| FERRY R | | - | - | | | | | | |
| 4F | F | 0 | 0 | 0 | 0 | 330 | 30 | 6 | 55 |
| 8F | F | 0 | 0 | 0 | 0 | 420 | 30 | 6 | 74 |
| 30F | F | 0 | 0 | 0 | 0 | 240 | 30 | 6 | 43 |
| 41F | F | 0 | 0 | 0 | 0 | 165 | 15 | 3 | 36 |
| 93F | F | 0 | 0 | 0 | 0 | 480 | 0 | 4 | 129 |
| 411F | F | 0 | 0 | 0 | 0 | 220 | 20 | 4 | 54 |
| 413F | F | 0 | 0 | 0 | 0 | 120 | 0 | 4 | 28 |

TheBus Weekday Operations Summary Table Managed Lanes Option 2 Alternative Page 6 of 15

| | | | | WE | EKDAY C | PERATION | S | | |
|--------------|----------|------------------------------|----------------------|--------------------|---------|------------------------------|----------------------|--------------------|-----------|
| ROL | JIE | | 9:00 AM to | o 2:59 PM | | | 3:00 PM to | 5:59 PM | |
| Number | Function | Running Time (Minutes) | Layover (minutes) | Number of Trips | Mileage | Running Time (Minutes) | Layover (minutes) | Number of Trips | Mileage |
| EXPRESS | ROUTES | | | | | | | | |
| 80 | Х | 0 | 0 | 0 | 0 | 265 | 0 | 5 | 92 |
| 80A | Х | 60 | 0 | 1 | 15 | 225 | 0 | 3 | 53 |
| 80B | Х | 0 | 0 | 0 | 0 | 39 | 0 | 1 | 11 |
| 81 | Х | 0 | 0 | 0 | 0 | 540 | 0 | 9 | 192 |
| 82 | Х | 0 | 0 | 0 | 0 | 165 | 0 | 3 | 47 |
| 83 | Х | 0 | 0 | 0 | 0 | 593 | 0 | 7 | 201 |
| 83A | Х | 0 | 0 | 0 | 0 | 129 | 0 | 2 | 53 |
| 84 | Х | 0 | 0 | 0 | 0 | 300 | 0 | 4 | 107 |
| 84A | X | 0 | 0 | 0 | 0 | 292 | 0 | 4 | 100 |
| 85 | Х | 0 | 0 | 0 | 0 | 373 | 0 | 5 | 115 |
| 85A | X | 0 | 0 | 0 | 0 | 150 | 0 | 3 | 45 |
| 86 | X | 0 | 0 | 0 | 0 | 63 | 0 | 1 | 25 |
| 86A | X | 0 | 0 | 0 | 0 | 66 | 0 | 1 | 29 |
| 88 | X | 0 | 0 | 0 | 0 | 92 | 0 | 2 | 33 |
| 88A | X | 0 | 0 | 0 | 0 | 392 | 0 | 2 | 161 |
| 89 | X | 0 | 0 | 0 | 0 | 100 96 | 0 | 2 | 36 27 |
| 90 | X | 0 | 0 | 0 | 0 | 246 | | 2 | |
| 92 93 | X X | 0 0 | 0 | 0 | 0 | 1,104 | 0 | 3 12 | 76 478 |
| | X | 0 | 0 | 0 | | 77 | 0 | | 478 |
| 93A 95 | X | 0 | 0 | 0 | 0 | 93 | 0 | 1 | 37 |
| 95 96 | X | 0 | 0 | 0 | 0 | 188 | 0 | 4 | 69 |
| 96 97 | <u>х</u> | 0 | 0 | 0 | 0 | 288 | 0 | 6 | 113 |
| 97 | X | 0 | 0 | 0 | 0 | 330 | 0 | 6 | 134 |
| 101 | X | 0 | 0 | 0 | 0 | 250 | 0 | 5 | 110 |
| 101 | X | 0 | 0 | 0 | 0 | 230 | 0 | 3 | 74 |
| 102 | X | 0 | 0 | 0 | 0 | 236 | 0 | 4 | 69 |
| 203 | X | 0 | 0 | 0 | 0 | 122 | 0 | 2 | 22 |
| 434X | X | 0 | 0 | 0 | 0 | 208 | 0 | 4 | 83 |
| 434X 440X | X | 0 | 0 | 0 | 0 | 188 | 0 | 4 | 77 |
| 441X | X | 0 | 0 | 0 | 0 | 180 | 0 | 4 | 68 |
| 100X | X | 770 | 70 | 14 | 308 | 1,400 | 100 | 20 | 440 |
| 100X | X | 1,050 | 140 | 14 | 346 | 525 | 35 | 7 | 173 |
| 101X | X | 1,050 | 140 | 14 | 351 | 525 | 35 | 7 | 176 |
| 200X | X | 770 | 70 | 14 | 272 | 825 | 75 | 15 | 291 |
| 201X | X | 1,050 | 70 | 14 | 309 | 525 | 35 | 7 | 155 |
| 202X | X | 1,050 | 70 | 14 | 315 | 525 | 35 | 7 | 158 |
| 300X | X | 770 | 70 | 14 | 213 | 675 | 75 | 15 | 228 |
| 301X | X | 1,610 | 70 | 14 | 251 | 525 | 35 | 7 | 125 |
| 302X | X | 1,610 | 70 | 14 | 258 | 525 | 35 | 7 | 129 |
| TOTALS | | 114,598 | 14,999 | 2,163 | 27,677 | 96,031 | 10,911 | 1,833 | 25,102 |

TheBus Weekday Operations Summary Table Managed Lanes Option 2 Alternative Page 7 of 15

| | | | WEEKDAY OPERATIONS | | | | | | | | | | | |
|--------|----------|-----------|--------------------|-----------|---------|-----------|-------------|-----------|---------|--|--|--|--|--|
| RU | JTE | | 6:00 PM to | 10:59 PM | | | 11:00 PM to | o 3:59 AM | | | | | | |
| | | Running | | | | Running | | | | | | | | |
| Number | Function | Time | Layover | Number of | | Time | Layover | Number of | | | | | | |
| | | (Minutes) | (minutes) | Trips | Mileage | (Minutes) | (minutes) | Trips | Mileage | | | | | |
| А | LS | 1,066 | 104 | 13 | 287 | Ó | Ó | 0 | Ŭ | | | | | |
| В | LS | 1,128 | 280 | 28 | 218 | 0 | 0 | 0 | 0 | | | | | |
| C | LS | 2,388 | 294 | 27 | 1,062 | 0 | 0 | 0 | 0 | | | | | |
| D | LS | 1,120 | 80 | 16 | 405 | 0 | 0 | 0 | 0 | | | | | |
| E | LS | 2,240 | 280 | 28 | 685 | 0 | 0 | 0 | 0 | | | | | |
| 1 | L | 1,650 | 150 | 30 | 279 | 990 | 90 | 18 | 168 | | | | | |
| 1L | LS | 1,470 | 105 | 21 | 311 | 700 | 50 | 10 | 148 | | | | | |
| 2 | L | 1,536 | 380 | 26 | 242 | 155 | 20 | 3 | 28 | | | | | |
| 3 | L | 1,221 | 199 | 21 | 268 | 274 | 12 | 5 | 60 | | | | | |
| 4 | L | 700 | 140 | 14 | 125 | 200 | 40 | 4 | 36 | | | | | |
| 5 | CC | 226 | 17 | 11 | 56 | 0 | 0 | 0 | 0 | | | | | |
| 6 | L | 667 | 51 | 16 | 129 | 43 | 0 | 2 | 9 | | | | | |
| 8 | L | 1,920 | 240 | 24 | 214 | 320 | 40 | 4 | 36 | | | | | |
| 9 | L | 725 | 133 | 11 | 168 | 128 | 12 | 4 | 33 | | | | | |
| 11 | L | 322 | 24 | 6 | 95 | 0 | 0 | 0 | 0 | | | | | |
| 13 | | 3,040 | 320 | 32 | 346 | 950 | 100 | 10 | 108 | | | | | |
| 15 | ĊĊ | 252 | 18 | 9 | 62 | 0 | 0 | 0 | 0 | | | | | |
| 17 | CC | 1,200 | 240 | 24 | 209 | 200 | 40 | 4 | 35 | | | | | |
| 18 | CC | 1,100 | 100 | 20 | 144 | 220 | 20 | 4 | 29 | | | | | |
| 19 | L | 1,355 | 285 | 20 | 386 | 266 | 30 | 5 | 88 | | | | | |
| 20 | | 78 | 0 | 1 | 16 | 0 | 0 | 0 | 0 | | | | | |
| 23 | L | 1,520 | 160 | 16 | 329 | 0 | 0 | 0 | 0 | | | | | |
| 30 | L | 800 | 160 | 16 | 118 | 100 | 20 | 2 | 15 | | | | | |
| 31 | L | 352 | 49 | 8 | 123 | 0 | 0 | 0 | 0 | | | | | |
| 40 | L | 3,100 | 300 | 20 | 810 | 2,150 | 210 | 20 | 810 | | | | | |
| 41 | L | 358 | 90 | 15 | 135 | 0 | 0 | 0 | 0 | | | | | |
| 42 | L | 2,940 | 254 | 26 | 706 | 1,764 | 126 | 18 | 489 | | | | | |
| 43 | L | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | |
| 50 | | 1,920 | 240 | 24 | 372 | 0 | 0 | 0 | 0 | | | | | |
| 51 | L | 665 | 70 | 7 | 172 | 380 | 40 | 4 | 98 | | | | | |
| 52 | L | 1,050 | 150 | 10 | 375 | 1,050 | 150 | 10 | 375 | | | | | |
| 54 | | 1,400 | 400 | 40 | 468 | 280 | 80 | 8 | 94 | | | | | |
| 60 | L | 780 | 120 | 12 | 226 | 130 | 20 | 2 | 38 | | | | | |
| 61 | L | 800 | 160 | 16 | 230 | 0 | 0 | 0 | 0 | | | | | |
| 62 | L | 2,640 | 240 | 16 | 888 | 1,216 | 120 | 8 | 444 | | | | | |
| 63 | L | 1,200 | 240 | 16 | 388 | 150 | 30 | 2 | 49 | | | | | |
| 64 | L | 880 | 80 | 16 | 197 | 0 | 0 | 0 | 0 | | | | | |
| 65 | L | 160 | 20 | 4 | 47 | 0 | 0 | 0 | 0 | | | | | |
| 66 | L | 200 | 40 | 8 | 107 | 0 | 0 | 0 | 0 | | | | | |
| 131 | CC | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | |
| 132 | CC | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | |
| 133 | CC | 100 | 20 | 4 | 28 | 0 | 0 | 0 | 0 | | | | | |
| 134 | CC | 220 | 20 | 4 | 63 | 0 | 0 | 0 | 0 | | | | | |
| 231 | CC | 175 | 35 | 7 | 63 | 100 | 20 | 4 | 36 | | | | | |
| 232 | CC | 100 | 20 | 4 | 27 | 0 | 0 | 0 | 0 | | | | | |
| 301 | CC | 200 | 25 | 5 | 47 | 0 | 0 | 0 | 0 | | | | | |
| 302 | CC | 200 | 40 | 8 | 28 | 0 | 0 | 0 | 0 | | | | | |
| 303 | CC | 300 | 60 | 12 | 43 | 25 | 5 | 1 | 4 | | | | | |
| 304 | CC | 200 | 40 | 8 | 52 | 0 | 0 | 0 | 0 | | | | | |
| 305 | CC | 500 | 100 | 20 | 114 | 0 | 0 | 0 | 0 | | | | | |
| 401 | CC | 96 | 24 | 4 | 36 | 0 | 0 | 0 | 0 | | | | | |
| 401 | CC | 92 | 28 | 4 | 28 | 0 | 0 | 0 | 0 | | | | | |

TheBus Weekday Operations Summary Table Managed Lanes Option 2 Alternative Page 8 of 15

| | | | | WE | EKDAY C | PERATION | S | | |
|------------|----------|-----------|------------|-----------|----------|-----------|-------------|-----------|---------|
| RO | UTE | | 6:00 PM to | 10:59 PM | | | 11:00 PM to | o 3:59 AM | |
| | | Running | | | | Running | | | |
| Number | Function | Time | Layover | Number of | | Time | Layover | Number of | |
| | | (Minutes) | (minutes) | Trips | Mileage | (Minutes) | (minutes) | Trips | Mileage |
| 403 | CC | 218 | 32 | 9 | 82 | 0 | 0 | 0 | 0 |
| 411 | CC | 220 | 28 | 16 | 63 | 68 | 8 | 4 | 22 |
| 412 | CC | 36 | 24 | 4 | 11 | 0 | 0 | 0 | 0 |
| 413 | CC | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 414 | CA | 24 | 17 | 2 | 7 | 0 | 0 | 0 | 0 |
| 415 | CC | 440 | 40 | 8 | 125 | 0 | 0 | 0 | 0 |
| 416 | CC | 175 | 35 | 7 | 36 | 0 | 0 | 0 | 0 |
| 417 | CC | 250 | 50 | 10 | 76 | 50 | 10 | 2 | 15 |
| 418 | CC | 440 | 40 | 8 | 78 | 0 | 0 | 0 | 0 |
| 419 | CC | 200 | 40 | 8 | 57 | 0 | 0 | 0 | 0 |
| 421 | CC | 440 | 40 | 8 | 107 | 55 | 5 | 1 | 13 |
| 422 | CC | 550 | 50 | 10 | 162 | 110 | 10 | 2 | 32 |
| 432 | CC | 386 | 78 | 31 | 83 | 126 | 22 | 10 | 26 |
| 433 | CC | 211 | 29 | 14 | 52 | 26 | 4 | 2 | 7 |
| 434 | CC | 433 | 28 | 23 | 102 | 84 | 0 | 5 | 19 |
| 435 | CC | 400 | 80 | 16 | 104 | 0 | 0 | 0 | 0 |
| 440 | CC | 175 | 35 | 7 | 39 | 0 | 0 | 0 | 0 |
| 441 | CC | 385 | 35 | 7 | 78 | 0 | 0 | 0 | 0 |
| 501 | CC | 175 | 35 | 777 | 55 | 0 | 0 | 0 | 0 |
| 502 | CC | 175 | 35 | | 46 | 0 | 0 | | 0 |
| 503 | CA CC | 69 | 16 15 | 3 | 14 34 | 0 | 0 | 0 | 0 |
| 504 | | 165 45 | 15 | 3 | 34 12 | 0 | 0 | 0 | 0 |
| 505 511 | CC CC | 250 | 50 | 10 | 62 | 25 | 5 | 1 | 6 |
| 511 | CC | 250 | 50 | 10 | 60 | 25 | 0 | 0 | 0 |
| 512 | CC | 100 | 20 | 4 | 18 | 100 | 20 | 4 | 18 |
| 521 | CC | 50 | 10 | 2 | 18 | 0 | 20 | 4 | 0 |
| 522 | CC | 50 | 10 | 2 | 29 | 0 | 0 | 0 | 0 |
| 523 | CC | 200 | 40 | 8 | 69 | 0 | 0 | 0 | 0 |
| 541 | CC | 500 | 100 | 20 | 135 | 0 | 0 | 0 | 0 |
| 542 | CC | 250 | 50 | 20 | 73 | 0 | 0 | 0 | 0 |
| 543 | CC | 200 | 40 | 16 | 42 | 0 | 0 | 0 | 0 |
| 544 | CA | 150 | 30 | 12 | 38 | 0 | 0 | 0 | 0 |
| 545 | CC | 200 | 40 | 16 | 56 | 0 | 0 | 0 | 0 |
| 546 | CC | 150 | 30 | 12 | 46 | 0 | 0 | 0 | 0 |
| 547 | CC | 480 | 60 | 24 | 154 | 100 | 10 | 5 | 32 |
| 548 | CC | 480 | 60 | 24 | 96 | 120 | 15 | 6 | 24 |
| 549 | CC | 275 | 55 | 11 | 79 | 25 | 5 | 1 | 7 |
| 611 | CC | 160 | 20 | 8 | 95 | 0 | 0 | 0 | 0 |
| 612 | CC | 160 | 20 | 8 | 52 | 0 | 0 | 0 | 0 |
| 613 | CA | 100 | 20 | 8 | 21 | 0 | 0 | 0 | 0 |
| 614 | CA | 100 | 20 | 8 | 22 | 0 | 0 | 0 | 0 |
| 615 | CC | 200 | 40 | 8 | 54 | 0 | 0 | 0 | 0 |
| FERRY R | | | · | · | | | · | · | · |
| 4F | F | 275 | 25 | 5 | 46 | 0 | 0 | 0 | 0 |
| 8F | F | 350 | 25 | 5 | 62 | 0 | 0 | 0 | 0 |
| 30F | F | 200 | 25 | 5 | 36 | 0 | 0 | 0 | 0 |
| 41F | F | 110 | 10 | 2 | 24 | 0 | 0 | 0 | 0 |
| 93F | F | 240 | 0 | 2 | 65 | 0 | 0 | 0 | 0 |
| 411F | F | 110 | 10 | 2 | 27 | 0 | 0 | 0 | 0 |
| 413F | F | 60 | 0 | 2 | 14 | 0 | 0 | 0 | 0 |

TheBus Weekday Operations Summary Table Managed Lanes Option 2 Alternative Page 9 of 15

| DOI | | | WEEKDAY OPERATIONS | | | | | | | | | |
|--------------|----------|------------------------------|----------------------|--------------------|----------|------------------------------|----------------------|--------------------|---------|--|--|--|
| ROL | JIE | | 6:00 PM to | 10:59 PM | | 11:00 PM to 3:59 AM | | | | | | |
| Number | Function | Running Time (Minutes) | Layover (minutes) | Number of Trips | Mileage | Running Time (Minutes) | Layover (minutes) | Number of Trips | Mileage | | | |
| EXPRESS | | (minuco) | (minutes) | THP5 | Mileage | (Minuco) | (minutes) | TTP3 | Mileage | | | |
| 80 | X | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| 80A | X | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| 80B | X | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| 81 | X | 64 | 0 | 1 | 21 | 0 | 0 | 0 | 0 | | | |
| 82 | X | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| 83 | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| 83A | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| 84 | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| 84A | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| 85 | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| 85A | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| 86 | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| 86A | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| 88 | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| 88A | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| 89 | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| 90 | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| 92 | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| 93 | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| 93A | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| 95 | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| 96 | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| 97 | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| 98 | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| 101 | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| 102 | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| 103 | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| 203 | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| 434X | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| 440X | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| 441X | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| 100X | X | 445 | 35 | 7 | 154 | 0 | 0 | 0 | 0 | | | |
| 101X | Х | 225 | 15 | 3 | 74 | 0 | 0 | 0 | 0 | | | |
| 102X | X | 225 | 15 | 3 | 75 | 0 | 0 | 0 | 0 | | | |
| 200X | X | 330 | 30 | 6 | 116 | 0 | 0 | 0 | 0 | | | |
| 201X | X | 225 | 15 | 3 | 66 | 0 | 0 | 0 | 0 | | | |
| 202X | X | 225 | 15 | 3 | 68 | 0 | 0 | 0 | 0 | | | |
| 300X | X | 210 | 30 | 6 | 91 | 0 | 0 | 0 | 0 | | | |
| 301X 302X | X X | 225 225 | 15 15 | 3 | 54 55 | 0 | 0 | 0 | 0 | | | |
| TOTALS | | 62,013 | 8,467 | 1,251 | 15,614 | 12,680 | 1,389 | 195 | 3,448 | | | |

TheBus Weekday Operations Summary Table Managed Lanes Option 2 Alternative Page 10 of 15

| ROI | JTE | WEEKDAY OPERATIONS | | | | | | | | | | |
|--------|----------|--------------------|-----------|-----------|------------|------------|---------|---------------------|--|--|--|--|
| NO | 012 | | | | Weekda | ay Totals | | | | | | |
| | | | Running | | | | Total | | | | | |
| Number | Function | Weekday | Time | Layover | Total Time | Total Time | Weekday | | | | | |
| | | Trips | (Minutes) | (minutes) | (minutes) | Hours | Mileage | Span of Service | | | | |
| А | LS | 158 | 15,166 | 1,264 | 16,430 | 273.8 | 3,487.6 | 4:15 AM to 10:37 PM | | | | |
| В | LS | 129 | 5,223 | 1,401 | 6,624 | 110.4 | 1,006.2 | 4:55 AM to 11:02 PM | | | | |
| C | LS | 230 | 17,392 | 2,390 | 19,782 | 329.7 | 7,446.2 | 3:07 AM to 10:53 PM | | | | |
| D | LS | 96 | 6,720 | 480 | 7,200 | 120.0 | 2,430.7 | 5:00 AM to 10:00 PM | | | | |
| E | LS | 149 | 11,920 | 1,490 | 13,410 | 223.5 | 3,643.1 | 4:30 AM to 10:00 PM | | | | |
| 1 | - 13 | 143 | 10,120 | 920 | 11,040 | 184.0 | 1,713.0 | 4:00 AM to 2:00 AM | | | | |
| 1L | LS | 138 | 9,660 | 690 | 10,350 | 172.5 | 2,044.5 | 4:00 AM to 2:00 AM | | | | |
| | S | | | | | | | | | | | |
| 2 | L | 158 | 9,776 | 889 | 10,665 | 177.8 | 1,449.7 | 4:10 AM to 1:44 AM | | | | |
| 3 | L | 143 | 9,386 | 1,167 | 10,553 | 175.9 | 1,744.2 | 4:15 AM to 1:26 AM | | | | |
| 4 | L | 117 | 5,850 | 1,170 | 7,020 | 117.0 | 1,041.3 | 5:00 AM to 12:00 AM | | | | |
| 5 | CC | 55 | 1,207 | 174 | 1,381 | 23.0 | 281.3 | 5:36 AM to 10:02 PM | | | | |
| 6 | L | 95 | 5,384 | 437 | 5,821 | 97.0 | 838.2 | 5:03 AM to 11:58 PM | | | | |
| 8 | L | 178 | 7,120 | 890 | 8,010 | 133.5 | 792.1 | 7:15 AM to 12:00 AM | | | | |
| 9 | L | 95 | 6,474 | 960 | 7,434 | 123.9 | 1,316.0 | 5:10 AM to 12:56 AM | | | | |
| 11 | L | 69 | 3,831 | 292 | 4,123 | 68.7 | 1,074.6 | 5:48 AM to 10:14 PM | | | | |
| 13 | L | 198 | 18,810 | 1,980 | 20,790 | 346.5 | 2,138.4 | 5:00 AM to 1:00 AM | | | | |
| 15 | CC | 56 | 1,082 | 78 | 1,160 | 19.3 | 508.7 | 5:30 AM to 10:23 PM | | | | |
| 17 | CC | 134 | 6,700 | 1,340 | 8,040 | 134.0 | 1,165.8 | 5:00 AM to 12:00 AM | | | | |
| 18 | CC | 72 | 3,960 | 360 | 4,320 | 72.0 | 518.4 | 6:00 AM to 12:00 AM | | | | |
| 19 | 1 | 109 | 7,843 | 1,120 | 8,963 | 149.4 | 1,698.4 | 4:13 AM to 1:48 AM | | | | |
| 20 | | 38 | 3,417 | 774 | 4,191 | 69.9 | 645.4 | 5:14 AM to 7:33 PM | | | | |
| 23 | L | 64 | 6,080 | 640 | 6,720 | 112.0 | 1,315.2 | 6:00 AM to 10:00 PM | | | | |
| 30 | L | 70 | 3,500 | 700 | 4,200 | 70.0 | 514.5 | 5:00 AM to 12:00 AM | | | | |
| 31 | _ | 70 | 3,921 | 471 | 4,200 | 73.2 | 1,148.8 | 5:10 AM to 9:50 PM | | | | |
| | L | 126 | | | | | | | | | | |
| 40 | L | | 18,670 | 1,800 | 20,470 | 341.2 | 5,091.9 | 4:00 AM to 3:59 AM | | | | |
| 41 | L | 98 | 2,264 | 508 | 2,772 | 46.2 | 955.0 | 4:47 AM to 10:10 PM | | | | |
| 42 | L | 122 | 14,529 | 1,208 | 15,737 | 262.3 | 3,300.6 | 4:00 AM to 3:59 AM | | | | |
| 43 | L | 42 | 2,989 | 295 | 3,284 | 54.7 | 917.7 | 7:00 AM to 6:27 PM | | | | |
| 50 | L | 103 | 8,240 | 1,030 | 9,270 | 154.5 | 1,597.5 | 5:00 AM to 11:00 PM | | | | |
| 51 | L | 68 | 6,583 | 680 | 7,263 | 121.1 | 1,666.2 | 4:30 AM to 1:37 AM | | | | |
| 52 | L | 75 | 7,875 | 1,125 | 9,000 | 150.0 | 2,808.8 | 4:00 AM to 3:59 AM | | | | |
| 54 | L | 181 | 7,307 | 1,810 | 9,117 | 152.0 | 2,112.3 | 4:30 AM to 1:00 AM | | | | |
| 60 | L | 96 | 6,240 | 960 | 7,200 | 120.0 | 1,804.8 | 5:00 AM to 12:00 AM | | | | |
| 61 | L | 76 | 3,800 | 760 | 4,560 | 76.0 | 1,094.4 | 5:00 AM to 11:00 PM | | | | |
| 62 | L | 88 | 14,416 | 1,320 | 15,736 | 262.3 | 4,885.3 | 4:00 AM to 3:59 AM | | | | |
| 63 | L | 78 | 5,850 | 1,170 | 7,020 | 117.0 | 1,891.5 | 5:00 AM to 12:00 AM | | | | |
| 64 | L | 81 | 4,455 | 405 | 4,860 | 81.0 | 996.3 | 5:00 AM to 10:00 PM | | | | |
| 65 | L | 42 | 1,680 | 210 | 1,890 | 31.5 | 497.7 | 5:00 AM to 8:00 PM | | | | |
| 66 | L | 50 | 1,250 | 250 | 1,500 | 25.0 | 669.8 | 4:30 AM to 10:00 PM | | | | |
| 131 | CC | 24 | 300 | 60 | 360 | 6.0 | 67.2 | 6:00 AM to 6:35 PM | | | | |
| 132 | CC | 24 | 300 | 60 | 360 | 6.0 | 70.8 | 6:20 AM to 6:45 PM | | | | |
| 133 | CC | 58 | 725 | 145 | 870 | 14.5 | 200.1 | 5:30 AM to 10:00 PM | | | | |
| 133 | CC | 58 | 1,595 | 145 | 1,740 | 29.0 | 455.3 | 5:30 AM to 10:00 PM | | | | |
| 231 | CC | 60 | 750 | 145 | 900 | 15.0 | 270.0 | 5:00 AM to 1:00 AM | | | | |
| | | 46 | 575 | 115 | 690 | 15.0 | 154.1 | 5:00 AM to 8:00 PM | | | | |
| 232 | CC | | | | | | | | | | | |
| 301 | CC | 57 | 2,387 | 285 | 2,672 | 44.5 | 590.1 | 5:00 AM to 8:00 PM | | | | |
| 302 | CC | 47 | 1,175 | 235 | 1,410 | 23.5 | 164.5 | 4:30 AM to 10:11 PM | | | | |
| 303 | CC | 108 | 1,350 | 270 | 1,620 | 27.0 | 194.4 | 4:30 AM to 12:00 AM | | | | |
| 304 | CC | 47 | 1,282 | 235 | 1,517 | 25.3 | 365.0 | 5:00 AM to 11:00 PM | | | | |
| 305 | CC | 99 | 2,485 | 490 | 2,975 | 49.6 | 577.7 | 5:00 AM to 11:00 PM | | | | |
| 401 | CC | 48 | 612 | 108 | 720 | 12.0 | 215.3 | 3:50 AM to 9:34 PM | | | | |
| 402 | CC | 48 | 548 | 172 | 720 | 12.0 | 170.4 | 4:20 AM to 9:58 PM | | | | |

TheBus Weekday Operations Summary Table Managed Lanes Option 2 Alternative Page 11 of 15

| RO | JTE | | | | | OPERATION | S | |
|------------|----------|-----------|--------------|------------|----------------|--------------|----------------|--|
| | 012 | | | | Weekda | ay Totals | | |
| | | | Running | | | | Total | |
| Number | Function | Weekday | Time | Layover | Total Time | Total Time | Weekday | |
| | | Trips | (Minutes) | (minutes) | (minutes) | Hours | Mileage | Span of Service |
| 403 | CC | 49 | 1,284 | 157 | 1,441 | 24.0 | 424.8 | 4:15 AM to 10:22 PM |
| 411 | CC | 100 | 1,408 | 116 | 1,524 | 25.4 | 357.3 | 4:30 AM to 12:49 AM |
| 412 | CC | 84 | 756 | 504 | 1,260 | 21.0 | 230.2 | 4:30 AM to 6:48 PM |
| 413 | CC | 59 | 699 | 186 | 885 | 14.8 | 273.2 | 5:30 AM to 5:55 PM |
| 414 | CA | 29 | 349 | 502 | 851 | 14.2 | 106.6 | 4:30 AM to 6:43 PM |
| 415 | CC | 90 | 2,475 | 225 | 2,700 | 45.0 | 702.0 | 5:30 AM to 11:00 PM |
| 416 | CC | 88 | 1,100 | 220 | 1,320 | 22.0 | 228.8 | 5:30 AM to 10:00 PM |
| 417 | CC | 100 | 1,250 | 250 | 1,500 | 25.0 | 380.0 | 5:00 AM to 12:30 AM |
| 418 | CC | 92 | 2,530 | 230 | 2,760 | 46.0 | 449.9 | 5:00 AM to 11:00 PM |
| 419 | CC | 92 | 1,150 | 230 | 1,380 | 23.0 | 326.6 | 5:00 AM to 11:00 PM |
| 421 | CC | 71 | 3,905 | 355 | 4,260 | 71.0 | 949.3 | 4:33 AM to 12:03 AM |
| 422 | CC | 130 | 3,575 | 325 | 3,900 | 65.0 | 1,051.7 | 5:00 AM to 12:30 AM |
| 432 | CC | 147 | 1,837 | 370 | 2,207 | 36.8 | 391.0 | 4:41 AM to 1:28 AM |
| 433 | CC | 91 | 2,024 | 209 | 2,233 | 37.2 | 448.0 | 5:00 AM to 11:26 PM |
| 434 | CC | 140 | 2,619 | 176 | 2,795 | 46.6 | 618.2 | 4:41 AM to 12:52 AM |
| 435 | CC | 62 | 1,550 | 310 | 1,860 | 31.0 | 403.0 | 6:30 AM to 10:00 PM |
| 440 | CC | 90 | 1,125 | 225 | 1,350 | 22.5 | 252.0 | 5:00 AM to 10:00 PM |
| 441 | CC | 90 | 2,475 | 225 | 2,700 | 45.0 | 504.0 | 5:00 AM to 10:00 PM |
| 501 | CC | 64 | 800 | 160 | 960 | 16.0 | 252.8 | 5:30 AM to 10:00 PM |
| 502 | CC | 64 | 800 | 160 | 960 | 16.0 | 208.0 | 5:30 AM to 10:00 PM |
| 503 | CA | 34 | 722 | 177 | 899 | 15.0 | 148.4 | 4:33 AM to 7:53 PM |
| 504 | CC | 36 36 | 990 | 90 | 1,080 360 | 18.0 | 201.6 | 5:30 AM to 10:00 PM |
| 505 | | | 270 | 90 | | 6.0 | 73.8 | 5:30 AM to 10:00 PM |
| 511 512 | CC CC | 100 72 | 1,250 900 | 250 180 | 1,500 1,080 | 25.0 18.0 | 310.0 216.0 | 4:30 AM to 11:30 PM 5:00 AM to 11:00 PM |
| 512 | | 68 | 850 | 170 | 1,080 | 17.0 | 151.3 | 5:00 AM to 1:00 AM |
| 513 | | 42 | 525 | 105 | 630 | 10.5 | 191.3 | 5:00 AM to 8:00 PM |
| 521 | | 42 | 525 | 105 | 630 | 10.5 | 302.4 | 5:00 AM to 8:00 PM |
| 522 | | 34 | 850 | 170 | 1,020 | 17.0 | 292.4 | 5:00 AM to 9:00 PM |
| 541 | | 98 | 2,450 | 490 | 2,940 | 49.0 | 661.5 | 5:30 AM to 10:00 PM |
| 542 | CC | 72 | 900 | 180 | 1,080 | 18.0 | 262.1 | 5:30 AM to 10:00 PM |
| 543 | CC | 94 | 1,175 | 235 | 1,000 | 23.5 | 244.4 | 5:30 AM to 9:00 PM |
| 544 | CA | 64 | 800 | 160 | 960 | 16.0 | 201.0 | 5:30 AM to 9:00 PM |
| 545 | CC | 70 | 875 | 175 | 1,050 | 17.5 | 245.0 | 5:30 AM to 9:00 PM |
| 546 | CC | 62 | 775 | 155 | 930 | 15.5 | 235.9 | 5:30 AM to 9:00 PM |
| 547 | CC | 115 | 2,300 | 285 | 2,585 | 43.1 | 736.5 | 4:30 AM to 12:30 AM |
| 548 | CC | 116 | 2,320 | 290 | 2,610 | 43.5 | 461.7 | 4:30 AM to 12:30 AM |
| 549 | CC | 76 | 1,250 | 250 | 1,500 | 25.0 | 360.0 | 6:30 AM to 10:00 PM |
| 611 | CC | 48 | 960 | 120 | 1,080 | 18.0 | 568.8 | 5:00 AM to 10:00 PM |
| 612 | CC | 48 | 960 | 120 | 1,080 | 18.0 | 312.0 | 5:00 AM to 10:00 PM |
| 613 | CA | 34 | 425 | 85 | 510 | 8.5 | 88.4 | 5:00 AM to 9:30 PM |
| 614 | CA | 34 | 425 | 85 | 510 | 8.5 | 95.2 | 5:00 AM to 9:00 PM |
| 615 | CC | 34 | 850 | 170 | 1,020 | 17.0 | 227.8 | 5:00 AM to 9:00 PM |
| FERRY R | | | | I | | ı I | | |
| 4F | F | 32 | 1,045 | 95 | 1,140 | 19.0 | 174.8 | Peak Period |
| 8F | F | 32 | 1,330 | 95 | 1,425 | 23.8 | 235.6 | Peak Period |
| 30F | F | 32 | 760 | 95 | 855 | 14.3 | 136.8 | Peak Period |
| 41F | F | 12 | 440 | 40 | 480 | 8.0 | 96.8 | Peak Period |
| 93F | F | 12 | 1,200 | 0 | 1,200 | 20.0 | 323.0 | Peak Period |
| 411F | F | 12 | 550 | 50 | 600 | 10.0 | 136.0 | Peak Period |
| 413F | F | 12 | 330 | 0 | 330 | 5.5 | 78.1 | Peak Period |

TheBus Weekday Operations Summary Table Managed Lanes Option 2 Alternative Page 12 of 15

| | | WEEKDAY OPERATIONS | | | | | | |
|---------|----------|--------------------|-----------|-----------|------------|------------|-----------|--------------------|
| RO | JTE | | | | | ay Totals | - | |
| | | | Running | | | | Total | |
| Number | Function | Weekday | Time | Layover | Total Time | Total Time | Weekday | |
| | | Trips | (Minutes) | (minutes) | (minutes) | Hours | Mileage | Span of Service |
| EXPRESS | ROUTES | | (| (| (| | imeage | |
| 80 | X | 11 | 618 | 0 | 618 | 10.3 | 203.7 | Peak Period |
| 80A | X | 9 | 639 | 0 | 639 | 10.7 | 166.1 | Peak Period |
| 80B | X | 2 | 79 | 0 | 79 | 1.3 | 22.3 | Peak Period |
| 81 | X | 22 | 1,288 | 0 | 1,288 | 21.5 | 452.4 | Peak Period |
| 82 | Х | 7 | 354 | 0 | 354 | 5.9 | 109.8 | Peak Period |
| 83 | Х | 17 | 1,366 | 0 | 1,366 | 22.8 | 489.3 | Peak Period |
| 83A | Х | 4 | 253 | 0 | 253 | 4.2 | 106.2 | Peak Period |
| 84 | Х | 8 | 583 | 0 | 583 | 9.7 | 219.6 | Peak Period |
| 84A | X | 8 | 583 | 0 | 583 | 9.7 | 206.6 | Peak Period |
| 85 | Х | 8 | 613 | 0 | 613 | 10.2 | 181.3 | Peak Period |
| 85A | Х | 6 | 309 | 0 | 309 | 5.2 | 95.0 | Peak Period |
| 86 | Х | 2 | 128 | 0 | 128 | 2.1 | 51.8 | Peak Period |
| 86A | Х | 2 | 136 | 0 | 136 | 2.3 | 56.7 | Peak Period |
| 88 | Х | 4 | 194 | 0 | 194 | 3.2 | 64.7 | Peak Period |
| 88A | Х | 4 | 702 | 0 | 702 | 11.7 | 301.9 | Peak Period |
| 89 | Х | 4 | 216 | 0 | 216 | 3.6 | 71.8 | Peak Period |
| 90 | Х | 4 | 210 | 0 | 210 | 3.5 | 63.8 | Peak Period |
| 92 | Х | 6 | 462 | 0 | 462 | 7.7 | 153.6 | Peak Period |
| 93 | Х | 33 | 2,652 | 0 | 2,652 | 44.2 | 1,133.6 | Peak Period |
| 93A | Х | 2 | 152 | 0 | 152 | 2.5 | 74.2 | Peak Period |
| 95 | Х | 2 | 169 | 0 | 169 | 2.8 | 62.0 | Peak Period |
| 96 | Х | 8 | 364 | 0 | 364 | 6.1 | 140.6 | Peak Period |
| 97 | Х | 12 | 570 | 0 | 570 | 9.5 | 230.4 | Peak Period |
| 98 | Х | 12 | 644 | 0 | 644 | 10.7 | 274.0 | Peak Period |
| 101 | Х | 10 | 550 | 0 | 550 | 9.2 | 221.4 | Peak Period |
| 102 | Х | 6 | 390 | 0 | 390 | 6.5 | 150.5 | Peak Period |
| 103 | Х | 8 | 412 | 0 | 412 | 6.9 | 133.4 | Peak Period |
| 203 | Х | 4 | 232 | 0 | 232 | 3.9 | 40.4 | Peak Period |
| 434X | Х | 8 | 416 | 0 | 416 | 6.9 | 169.6 | Peak Period |
| 440X | Х | 8 | 372 | 0 | 372 | 6.2 | 152.8 | Peak Period |
| 441X | Х | 8 | 352 | 0 | 352 | 5.9 | 134.4 | Peak Period |
| 100X | Х | 67 | 4,345 | 335 | 4,680 | 78.0 | 1,474.0 | 4:30 AM to 7:00 PM |
| 101X | Х | 34 | 2,550 | 240 | 2,790 | 46.5 | 839.8 | 4:40 AM to 7:00 PM |
| 102X | Х | 34 | 2,550 | 240 | 2,790 | 46.5 | 853.4 | 4:40 AM to 7:00 PM |
| 200X | Х | 56 | 3,080 | 280 | 3,360 | 56.0 | 1,086.4 | 4:30 AM to 7:00 PM |
| 201X | Х | 34 | 2,550 | 170 | 2,720 | 45.3 | 751.4 | 4:40 AM to 7:00 PM |
| 202X | Х | 34 | 2,550 | 170 | 2,720 | 45.3 | 765.0 | 4:40 AM to 7:00 PM |
| 300X | Х | 56 | 2,540 | 280 | 2,820 | 47.0 | 851.2 | 4:30 AM to 7:00 PM |
| 301X | Х | 34 | 3,080 | 170 | 3,250 | 54.2 | 608.6 | 4:40 AM to 7:00 PM |
| 302X | Х | 34 | 3,080 | 170 | 3,250 | 54.2 | 625.6 | 4:40 AM to 7:00 PM |
| тот | ALS | 8,797 | 405,820 | 49,780 | 455,600 | 7,593.3 | 103,861.8 | |

| TheBus Weekday Operations Summary Table Managed Lanes Option 2 Alternative | |
|--|--|
| Page 13 of 15 | |

| DO | | | | S | | | | |
|------------|----------|---------|----------|-----------|------------|----------|----------|-----------------|
| RO | UTE | | Мах | imum Veh | icles Requ | ired | | |
| | | 4:00 AM | 5:30 AM | 9:00 AM | 3:00 PM | 6:00 PM | 11:00 PM | |
| Number | Function | to 5:29 | to 8:59 | to 2:59 | to 5:59 | to 10:59 | to 3:59 | |
| | | AM | AM | PM | PM | PM | AM | Vehicle Size |
| А | LS | 6 | 25 | 14 | 26 | 12 | 0 | 60 |
| В | LS | 3 | 7 | 7 | 7 | 7 | 0 | 60 |
| С | LS | 8 | 30 | 15 | 30 | 13 | 0 | 60 |
| D | LS | 4 | 10 | 5 | 10 | 8 | 0 | 60 |
| Е | LS | 8 | 15 | 12 | 15 | 12 | 0 | 60 |
| 1 | L | 12 | 12 | 8 | 12 | 12 | 6 | 60 |
| 1L | LS | 6 | 13 | 8 | 13 | 6 | 5 | 60 |
| 2 | L | 9 | 13 | 10 | 12 | 7 | 3 | 40 |
| 3 | L | 8 | 18 | 11 | 14 | 6 | 2 | 60 |
| 4 | L | 5 | 8 | 6 | 8 | 8 | 4 | 40 |
| 5 | CC | 0 | 2 | 1 7 | 2 | 1 | 0 | 40 |
| 6 | | 1 0 | 10 6 | | 10 9 | 3 9 | 0 | 40 60 |
| 8 | L | 2 | 13 | 9 | 12 | 9 | 2 | 40 |
| 9 11 | L | 2 | 8 | 5 2 | 8 | 4 | 2 | 40 |
| 13 | L | 8 | 21 | 21 | 21 | 10 | 10 | 60 |
| 15 | CC | 0 | 21 | <u></u> 1 | 21 | 10 | 0 | 30 |
| 17 | CC | 4 | 12 | 6 | 8 | 8 | 4 | 40 |
| 18 | CC | 0 | 4 | 4 | 4 | 4 | 4 | 40 |
| 19 | L | 5 | 18 | 17 | 20 | 10 | 5 | 60 |
| 20 | L | 1 | 5 | 6 | 5 | 1 | 0 | 60 |
| 23 | L | 0 | 7 | 7 | 7 | 7 | 0 | 40 |
| 30 | L | 2 | 4 | 4 | 4 | 4 | 2 | 40 |
| 31 | L | 1 | 8 | 2 | 8 | 2 | 0 | 35 |
| 40 | L | 17 | 22 | 11 | 22 | 11 | 8 | 60 |
| 41 | L | 2 | 4 | 2 | 4 | 2 | 0 | 40 |
| 42 | L | 8 | 19 | 9 | 19 | 12 | 7 | 60 |
| 43 | L | 0 | 5 | 5 | 5 | 0 | 0 | 40 |
| 50 | L | 3 | 12 | 6 | 12 | 6 | 0 | 40 |
| 51 | L | 5 | 14 | 7 | 14 | 4 | 4 | 60 |
| 52 | L | 5 | 10 | 8 | 10 | 8 | 4 | 60 |
| 54 | L | 6 | 11 | 6 | 11 | 6 | 3 | 60 |
| 60 | L | 2 | 10 | 5 | 10 | 5 | 3 | 40 |
| 61 | L | 2 | 6 | 4 | 6 | 4 | 0 | 40 |
| 62 | L | 4 | 18 | 12 | 18 | 12 | 6 | 60 |
| 63 | L | 2 | 9 | 6 | 9 | 6 | 2 | 40 |
| 64 | L | 3 | 6 | 4 | 6 | 4 | 0 | 40 |
| 65 | L | 2 | 3 | 2 | 3 | 2 | 0 | 40 |
| 66 | L | 2 0 | 2 0.5 | 1 0.5 | 2 | 1 0 | 0 | <u>40</u> 30 |
| 131 | CC CC | 0 | 0.5 | 0.5 | 0.5 0.5 | 0 | 0 | 30 |
| 132 133 | | 1.0 | 1.0 | 1.0 | 1.0 | 0.5 | 0.0 | 30 |
| 133 | | 2.0 | 2.0 | 2.0 | 2.0 | 1.0 | 0.0 | 30 |
| 231 | CC | 1.0 | 1.0 | 0.5 | 1.0 | 0.5 | 0.0 | 35 |
| 231 | CC | 1.0 | 1.0 | 0.5 | 1.0 | 0.5 | 0.0 | 35 |
| 301 | CC | 3 | 3 | 3 | 3 | 2 | 0.0 | 35 |
| 302 | CC | 1 | 2 | 1 | 2 | 1 | 0 | 40 |
| 303 | CC | 1 | 2 | 1 | 2 | 2 | 1 | 40 |
| 304 | CC | 1 | 2 | 1 | 2 | 1 | 0 | 30 |
| 305 | CC | 4 | 4 | 2 | 4 | 2 | 0 | 40 |
| 401 | CC | 0.5 | 1.0 | 0.5 | 1.0 | 0.5 | 0.0 | 35 |
| 402 | CC | 0.5 | 1.0 | 0.5 | 1.0 | 0.5 | 0.0 | 35 |

| | TheBus | Weekday C | Operations | - | Table Mana 14 of 15 | aged Lanes | s Option 2 | Alternative |
|----|----------|-----------|------------|-----------|------------------------|------------|------------|--------------|
| | JTE | | | WE | EKDAY OF | PERATION | S | |
| | JIE | | Max | kimum Veh | icles Requ | ired | | |
| | | 4:00 AM | 5:30 AM | 9:00 AM | 3:00 PM | 6:00 PM | 11:00 PM | |
| er | Function | to 5:29 | to 8:59 | to 2:59 | to 5:59 | to 10:59 | to 3:59 | |
| | | AM | AM | PM | PM | PM | AM | Vehicle Size |
| | 00 | 1 | 2 | 1 | 2 | 1 | 0 | 35 |

| RO | UTE | | | | | | S | |
|---------|----------|---------|------------|---------|------------|----------|----------|-------------------------|
| | 0.5 | | | | icles Requ | | | |
| | | 4:00 AM | 5:30 AM | 9:00 AM | 3:00 PM | 6:00 PM | 11:00 PM | |
| Number | Function | to 5:29 | to 8:59 | to 2:59 | to 5:59 | to 10:59 | to 3:59 | |
| | | AM | AM | PM | PM | PM | AM | Vehicle Size |
| 403 | CC | 1 | 2 | 1 | 2 | 1 | 0 | 35 |
| 411 | CC | 1 | 2 | 1 | 2 | 1 | 1.0 | 40 |
| 412 | CC | 1 | 2 | 1 | 2 | 1 | 0 | 35 |
| 413 | CC | 1 | 2 | 1.0 | 2 | 0 | 0 | 40 |
| 414 | CA | 1 | 1 | 1 | 1 | 1 | 0 | Handi-Van Vehicle |
| 415 | CC | 2 | 4 | 2 | 4 | 2 | 0 | 40 |
| 416 | CC | 1 | 2 | 1 | 2 | 1 | 0 | 40 |
| 417 | CC | 1 | 2 | 1 | 2 | 1 | 1 | 40 |
| 418 | CC | 2 | 4 | 1.0 | 4 | 2 | 0 | 40 |
| 419 | CC | 1 | 2 | 1 | 2 | 1 | 0 | 40 |
| 421 | CC | 2 | 8 | 2 | 8 | 2 | 0 | 40 |
| 422 | CC | 2 | 6 | 2 | 6 | 2 | 2 | 40 |
| 432 | CC | 2 | 2 | 2 | 2 | 2 | 1 | 40 |
| 433 | CC | 1 | 4 | 2 | 4 | 1 | 1 | 40 |
| 434 | CC | 2 | 4 | 2 | 4 | 2 | 1 | 40 |
| 435 | CC | 0 | 2 | 2 | 2 | 2 | 0 | 40 |
| 440 | CC | 2 | 2 | 1 | 2 | 1 | 0 | 40 |
| 441 | CC | 2 | 4 | 2 | 4 | 2 | 0 | 40 |
| 501 | CC | 0 | 1 | 1 | 1 | 1 | 0 | 40 |
| 502 | CC | 0 | 1 | 1 | 1 | 1 | 0 | 35 |
| 502 | CA | 1 | 1 | 1 | 1 | 1 | 0 | Handi-Van Vehicle |
| 504 | CC | 0.00 | 1.50 | 0.75 | 1.50 | 0.75 | 0.00 | 35 |
| 505 | CC | 0.00 | 0.50 | 0.75 | 0.50 | 0.75 | 0.00 | 35 |
| 505 | CC | 0.00 | 0.50 | 0.25 | 2 | 0.25 | 0.00 | 40 |
| 512 | CC | 1 | 1 | 1 | 1 | 1 | 0 | 40 |
| 512 | CC | 1 | 1 | 1 | 1 | 1 | 1 | 40 |
| 513 | CC | 0.5 | 1.0 | 0.5 | 1.0 | 0.5 | 0.0 | 35 |
| 521 | CC | 0.5 | 1.0 | 0.5 | 1.0 | 0.5 | 0.0 | 35 |
| | CC | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 0.0 | 35 |
| 523 | | 2.0 | | 2.0 | | 2.0 | 0.0 | 35 |
| 541 | CC | | 4.0 1.0 | 1.0 | 4.0 | | 0.0 | |
| 542 | CC | 2.0 | | | 1.0 | 1.0 | | 35 |
| 543 | CC | 2.0 | 2.0 | 1.0 | 2.0 | 1.0 | 0.0 | 35 Handi Van Vahiele |
| 544 | CA | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 0.0 | Handi-Van Vehicle |
| 545 | CC | 2.0 | 1.0 | 1.0 | 1.0 | 1.0 | 0.0 | 35 |
| 546 | CC | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 0.0 | 35 |
| 547 | CC | 3.0 | 3.0 | 1.5 | 3.0 | 1.5 | 1.5 | 40 |
| 548 | CC | 3.0 | 3.0 | 1.5 | 3.0 | 1.5 | 1.5 | 40 |
| 549 | CC | 2.0 | 2.0 | 1.0 | 2.0 | 1.0 | 1.0 | 40 |
| 611 | CC | 1.5 | 1.5 | 0.8 | 1.5 | 0.8 | 0.0 | 35 |
| 612 | CC | 1.5 | 1.5 | 0.8 | 1.5 | 0.8 | 0.0 | 35 |
| 613 | CA | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.0 | Handi-Van Vehicle |
| 614 | CA | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.0 | Handi-Van Vehicle |
| 615 | CC | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 0.0 | 35 |
| FERRY R | | | | | | | - | |
| 4F | F | 0 | 4 | 0 | 4 | 4 | 0 | 40 |
| 8F | F | 0 | 5 | 0 | 5 | 5 | 0 | 40 |
| 30F | F | 0 | 3 | 0 | 3 | 3 | 0 | 40 |
| 41F | F | 0 | 4 | 0 | 4 | 4 | 0 | 40 |
| 93F | F | 0 | 4 | 0 | 4 | 2 | 0 | 40 |
| 411F | F | 0 | 3 | 0 | 3 | 2 | 0 | 35 |
| 413F | F | 1 | 1 | 0 | 1 | 1 | 0 | 40 |

TheBus Weekday Operations Summary Table Managed Lanes Option 2 Alternative

| | | | S | | | | | |
|--------------|---------------|---------|---------|-----------|----------|----------|----------|--------------|
| RO | UTE | | Max | kimum Veh | EKDAY OI | | | |
| | | 4:00 AM | 5:30 AM | 9:00 AM | 3:00 PM | 6:00 PM | 11:00 PM | |
| Number | Function | to 5:29 | to 8:59 | to 2:59 | to 5:59 | to 10:59 | to 3:59 | |
| Turnbor | 1 dilotion | AM | AM | PM | PM | PM | AM | Vehicle Size |
| EXPRESS | ROUTES | , | , | | | | , | |
| 80 | X | 0 | 4 | 0 | 4 | 0 | 0 | 40 |
| 80A | X | 0 | 3 | 0 | 3 | 0 | 0 | 40 |
| 80B | Х | 0 | 1 | 0 | 1 | 0 | 0 | 40 |
| 81 | Х | 0 | 6 | 0 | 6 | 0 | 0 | 60 |
| 82 | Х | 1 | 3 | 0 | 3 | 0 | 0 | 40 |
| 83 | Х | 0 | 6 | 0 | 6 | 0 | 0 | 60 |
| 83A | Х | 0 | 2 | 0 | 2 | 0 | 0 | 40 |
| 84 | Х | 0 | 4 | 0 | 4 | 0 | 0 | 60 |
| 84A | Х | 0 | 4 | 0 | 4 | 0 | 0 | 40 |
| 85 | Х | 0 | 6 | 0 | 5 | 0 | 0 | 40 |
| 85A | Х | 0 | 3 | 0 | 2 | 0 | 0 | 40 |
| 86 | Х | 0 | 1 | 0 | 1 | 0 | 0 | 40 |
| 86A | Х | 0 | 1 | 0 | 1 | 0 | 0 | 40 |
| 88 | Х | 0 | 2 | 0 | 3 | 0 | 0 | 40 |
| 88A | Х | 0 | 2 | 0 | 2 | 0 | 0 | 40 |
| 89 | Х | 0 | 1 | 0 | 2 | 0 | 0 | 40 |
| 90 | Х | 0 | 2 | 0 | 2 | 0 | 0 | 40 |
| 92 | Х | 0 | 2 | 0 | 3 | 0 | 0 | 40 |
| 93 | Х | 0 | 11 | 0 | 11 | 0 | 0 | 60 |
| 93A | X | 0 | 1 | 0 | 1 | 0 | 0 | 40 |
| 95 | X | 0 | 1 | 0 | 1 | 0 | 0 | 40 |
| 96 | X | 0 | 4 | 0 | 4 | 0 | 0 | 40 |
| 97 | X | 0 | 5 | 0 | 5 | 0 | 0 | 40 |
| 98 | X | 2 | 4 | 0 | 6 5 | 0 | 0 | 60 60 |
| 101 | X | | 3 | 0 | | 0 | 0 | 60 |
| 102 103 | X X | 1 0 | 4 | 0 | 3 | 0 | 0 | 40 |
| 203 | X | 0 | 4 | 0 | 4 | 0 | 0 | 40 |
| 203 434X | X | 0 | 4 | 0 | 4 | 0 | 0 | 40 |
| 434X 440X | X | 0 | 4 | 0 | 4 | 0 | 0 | 40 40 |
| 440X 441X | X | 0 | 4 | 0 | 4 | 0 | 0 | 60 |
| 100X | X | 6 | 18 | 2 | 18 | 7 | 0 | 60 |
| 100X | X | 3 | 9 | 3 | 9 | 3 | 0 | 60 |
| 101X 102X | X | 3 | 9 | 3 | 9 | 3 | 0 | 60 |
| 200X | X | 6 | 18 | 2 | 18 | 6 | 0 | 60 |
| 200X | X | 3 | 9 | 3 | 9 | 3 | 0 | 60 |
| 201X | X | 3 | 9 | 3 | 9 | 3 | 0 | 60 |
| 300X | X | 6 | 15 | 2 | 15 | 6 | 0 | 60 |
| 301X | X | 3 | 10 | 4 | 10 | 3 | 0 | 60 |
| 302X | X | 3 | 10 | 4 | 10 | 3 | 0 | 60 |
| | | - | | - | | - | - | |

TOTALS

271.00

766.00

365.00

768.00

359.00

98.00

Page 15 of 15

TheBus Weekday Operations Summary Table Fixed Guideway Alternative Combination 1 Page 1 of 15

| ROUTE WEEKDAY OPERATIONS | | | | | | | | | |
|--------------------------|----------|-----------|------------|-----------|---------|-----------|------------|-----------|---------|
| RO | JIE | | 4:00 AM to | | | | 5:30 AM to | o 8:59 AM | |
| | | Running | | | | Running | | | |
| Number | Function | Time | Layover | Number of | | Time | Layover | Number of | |
| | | (Minutes) | (minutes) | Trips | Mileage | (Minutes) | (minutes) | Trips | Mileage |
| С | LS | 750 | 110 | 13 | 260 | 1,680 | 250 | 29 | 579 |
| D | LS | 96 | 24 | 4 | 43 | 700 | 140 | 28 | 301 |
| 1 | L | 590 | 90 | 17 | 99 | 1,449 | 231 | 42 | 246 |
| 1L | LS | 365 | 35 | 10 | 113 | 1,479 | 136 | 34 | 384 |
| 2 | L | 414 | 86 | 14 | 67 | 1,218 | 252 | 42 | 202 |
| 3 | L | 420 | 30 | 10 | 82 | 1,764 | 126 | 42 | 343 |
| 4 | L | 250 | 50 | 5 | 42 | 1,540 | 140 | 28 | 230 |
| 5 | CC | 0 | 0 | 0 | 0 | 308 | 49 | 15 | 62 |
| 6 | L | 65 | 4 | 3 | 12 | 1,166 | 154 | 21 | 185 |
| 9 | L | 50 | 10 | 2 | 9 | 532 | 98 | 28 | 100 |
| 13 | L | 219 | 15 | 6 | 40 | 2,800 | 140 | 70 | 461 |
| 14 | CC | 53 | 7 | 4 | 10 | 525 | 105 | 42 | 102 |
| 15 | CC | 0 | 0 | 0 | 0 | 430 | 44 | 13 | 68 |
| 17 | CC | 200 | 40 | 4 | 34 | 1,974 | 126 | 42 | 361 |
| 18 | CC | 0 | 0 | 0 | 0 | 1,260 | 210 | 28 | 185 |
| 19 | L | 605 | 45 | 10 | 114 | 1,350 | 150 | 20 | 227 |
| 23 | L | 0 | 0 | 0 | 0 | 990 | 90 | 12 | 265 |
| 30 | L | 100 | 20 | 2 | 15 | 1,400 | 280 | 28 | 214 |
| 31 | CC | 162 | 33 | 8 | 31 | 798 | 147 | 42 | 155 |
| 40 | L | 1,532 | 288 | 22 | 441 | 3,045 | 295 | 40 | 808 |
| 41 | L | 183 | 42 | 3 | 45 | 1,464 | 336 | 24 | 367 |
| 42 | L | 390 | 60 | 12 | 85 | 910 | 140 | 28 | 199 |
| 50 | L | 91 | 15 | 3 | 27 | 938 | 112 | 28 | 251 |
| 51 | L | 240 | 30 | 6 | 70 | 1,120 | 140 | 28 | 327 |
| 52 | L | 525 | 75 | 5 | 187 | 1,680 | 240 | 16 | 599 |
| 54 | L | 350 | 100 | 10 | 100 | 980 | 280 | 28 | 279 |
| 60 | L | 110 | 10 | 2 | 35 | 1,320 | 120 | 24 | 426 |
| 61 | L | 100 | 20 | 2 | 29 | 700 | 140 | 14 | 202 |
| 62 | L | 660 | 60 | 4 | 222 | 2,970 | 270 | 18 | 999 |
| 63 | L | 150 | 30 | 2 | 39 | 849 | 131 | 14 | 280 |
| 64 | L | 165 | 15 | 3 | 37 | 990 | 90 | 18 | 221 |
| 65 | L | 80 | 10 | 2 | 24 | 480 | 60 | 12 | 142 |
| 66 | L | 100 | 20 | 4 | 54 | 350 | 70 | 14 | 188 |
| 131 | CC | 0 | 0 | 0 | 0 | 50 | 10 | 4 | 11 |
| 132 | CC | 0 | 0 | 0 | 0 | 50 | 10 | 4 | 12 |
| 133 | CC | 0 | 0 | 0 | 0 | 440 | 40 | 16 | 101 |
| 134 | CC | 0 | 0 | 0 | 0 | 616 | 24 | 16 | 110 |
| 135 | CC | 0 | 0 | 0 | 0 | 440 | 40 | 16 | 85 |
| 231 | CC | 50 | 10 | 4 | 18 | 150 | 30 | 12 | 54 |
| 232 | CC | 50 | 10 | 4 | 15 | 150 | 30 | 12 | 45 |
| 301 | CC | 69 | 11 | 2 | 13 | 966 | 154 | 28 | 179 |
| 302 | CC | 24 | 6 | 2 | 5 | 168 | 42 | 14 | 34 |
| 303 | CC | 75 | 15 | 6 | 11 | 325 | 65 | 26 | 47 |
| 304 | CC | 25 | 5 | 1 | 5 | 700 | 140 | 28 | 151 |
| 305 | CC | 100 | 20 | 4 | 22 | 350 | 70 | 14 | 76 |
| 306 | CC | 27 | 3 | 2 | 5 | 81 | 9 | 6 | 14 |
| 311 | CC | 150 | 15 | 3 | 20 | 1,330 | 140 | 28 | 185 |
| 312 | CC | 0 | 0 | 0 | 0 | 364 | 56 | 28 | 88 |
| 313 | CC | 0 | 0 | 0 | 0 | 742 | 98 | 28 | 182 |

TheBus Weekday Operations Summary Table Fixed Guideway Alternative Combination 1 Page 2 of 15

| 50 | | | | WE | EKDAY | DAY OPERATIONS | | | |
|--------|----------|---------------|------------|-----------|---------|----------------|-----------|-----------|---------|
| RO | UTE | | 4:00 AM to | 5:29 AM | | | 5:30 AM t | o 8:59 AM | |
| | | Running | | | | Running | | | |
| Number | Function | Time | Layover | Number of | | Time | Layover | Number of | |
| | | (Minutes) | (minutes) | Trips | Mileage | (Minutes) | (minutes) | Trips | Mileage |
| 314 | CC | 40 | 5 | 2 | 11 | 520 | 65 | 26 | 144 |
| 401 | CC | 48 | 12 | 4 | 18 | 156 | 24 | 12 | 54 |
| 402 | CC | 42 | 18 | 4 | 14 | 138 | 42 | 12 | 43 |
| 403 | CC | 129 | 22 | 4 | 40 | 642 | 78 | 18 | 177 |
| 411 | CC | 56 | 4 | 4 | 14 | 392 | 28 | 28 | 95 |
| 412 | CC | 46 | 24 | 5 | 18 | 242 | 168 | 27 | 96 |
| 413 | CC | 15 | 0 | 1 | 3 | 246 | 84 | 22 | 75 |
| 414 | CA | 37 | 53 | 3 | 9 | 72 | 108 | 6 | 18 |
| 415 | CC | 72 | 13 | 2 | 21 | 1,140 | 120 | 24 | 258 |
| 416 | CC | 25 | 5 | 2 | 5 | 300 | 60 | 24 | 62 |
| 417 | CC | 50 | 10 | 4 | 22 | 300 | 60 | 24 | 129 |
| 418 | CC | 110 | 10 | 4 | 20 | 660 | 60 | 24 | 117 |
| 419 | CC | 50 | 10 | 4 | 14 | 300 | 60 | 24 | 85 |
| 421 | CC | Included with | | | | | | | |
| 422 | CC | 110 | 10 | 4 | 32 | 1,155 | 105 | 42 | 340 |
| 432 | CC | 100 | 20 | 8 | 21 | 325 | 70 | 26 | 69 |
| 433 | CC | 39 | 4 | 3 | 10 | 428 | 52 | 24 | 100 |
| 434 | CC | 101 | 8 | 5 | 24 | 672 | 48 | 36 | 160 |
| 435 | CC | 0 | 0 | 0 | 0 | 185 | 40 | 10 | 38 |
| 440 | CC | 50 | 10 | 4 | 18 | 300 | 60 | 24 | 111 |
| 441 | CC | 50 | 10 | 4 | 22 | 300 | 60 | 24 | 134 |
| 501 | CC | 0 | 0 | 0 | 0 | 175 | 35 | 14 | 55 |
| 502 | CC | 0 | 0 | 0 | 0 | 175 | 35 | 14 | 46 |
| 503 | CA | 64 | 14 | 5 | 15 | 141 | 42 | 6 | 29 |
| 504 | CC | 0 | 0 | 0 | 0 | 275 | 25 | 10 | 56 |
| 505 | CC | 0 | 0 | 0 | 0 | 75 | 25 | 10 | 21 |
| 511 | CC | 75 | 15 | 6 | 19 | 300 | 60 | 24 | 74 |
| 512 | CC | 50 | 10 | 4 | 15 | 300 | 60 | 24 | 88 |
| 513 | CC | 50 | 10 | 4 | 9 | 150 | 30 | 12 | 27 |
| 521 | CC | 55 | 5 | 2 | 10 | 330 | 30 | 12 | 58 |
| 522 | CC | 55 | 5 | 2 | 19 | 330 | 30 | 12 | 112 |
| 523 | CC | 50 | 10 | 2 | 17 | 150 | 30 | 6 | 52 |
| 541 | CC | 50 | 10 | 2 | 14 | 650 | 130 | 26 | 176 |
| 542 | CC | 25 | 5 | 2 | 7 | 150 | 30 | 12 | 44 |
| 543 | CC | 25 | 5 | 2 | 5 | 325 | 65 | 26 | 68 |
| 544 | CA | 25 | 5 | 2 | 6 | 175 | 35 | 14 | 44 |
| 545 | CC | 25 | 5 | 2 | 7 | 175 | 35 | 14 | 49 |
| 546 | CC | 25 | 5 | 2 | 8 | 150 | 30 | 12 | 46 |
| 547 | CC | 250 | 50 | 10 | 64 | 650 | 130 | 26 | 166 |
| 548 | CC | 550 | 50 | 10 | 95 | 1,430 | 130 | 26 | 248 |
| 611 | CC | 40 | 5 | 2 | 24 | 280 | 35 | 14 | 166 |
| 612 | CC | 40 | 5 | 2 | 13 | 280 | 35 | 14 | 91 |
| 613 | CA | 25 | 5 | 2 | 5 | 75 | 15 | 6 | 16 |
| 614 | CA | 25 | 5 | 2 | 6 | 75 | 15 | 6 | 17 |
| 615 | CC | 50 | 10 | 2 | 13 | 150 | 30 | 6 | 40 |

TheBus Weekday Operations Summary Table Fixed Guideway Alternative Combination 1

Page 3 of 15

| ROI | ITE | | | WE | EKDAY | OPERATIO | NS | | |
|---------|----------|------------------------------|----------------------|--------------------|---------|------------------------------|----------------------|--------------------|---------|
| RUI | JIE | | 4:00 AM to | 5:29 AM | | | 5:30 AM to | o 8:59 AM | |
| Number | Function | Running Time (Minutes) | Layover (minutes) | Number of Trips | Mileage | Running Time (Minutes) | Layover (minutes) | Number of Trips | Mileage |
| FERRY R | OUTES | (11111466) | (| mpo | imeage | (111110100) | (111110100) | mpo | mileage |
| 4F | F | 0 | 0 | 0 | 0 | 440 | 40 | 8 | 74 |
| 8F | F | 0 | 0 | 0 | 0 | 560 | 40 | 8 | 99 |
| 30F | F | 0 | 0 | 0 | 0 | 320 | 40 | 8 | 58 |
| 41F | F | 0 | 0 | 0 | 0 | 165 | 15 | 3 | 36 |
| 93F | F | 0 | 0 | 0 | 0 | 480 | 0 | 4 | 129 |
| 411F | F | 0 | 0 | 0 | 0 | 220 | 20 | 4 | 54 |
| 413F | F | 0 | 0 | 0 | 0 | 150 | 0 | 5 | 36 |
| EXPRESS | ROUTES | | | | | | | | |
| 80 | Х | 0 | 0 | 0 | 0 | 353 | 0 | 6 | 111 |
| 82 | Х | 45 | 0 | 1 | 16 | 144 | 0 | 3 | 47 |
| 83 | Х | 147 | 0 | 3 | 51 | 188 | 0 | 4 | 63 |
| 83A | Х | 40 | 0 | 2 | 20 | 0 | 0 | 0 | 0 |
| 84 | Х | 61 | 0 | 2 | 27 | 62 | 0 | 2 | 27 |
| 84A | Х | 38 | 0 | 1 | 11 | 115 | 0 | 3 | 32 |
| 85 | Х | 0 | 0 | 0 | 0 | 240 | 0 | 3 | 67 |
| 85A | Х | 0 | 0 | 0 | 0 | 159 | 0 | 3 | 50 |
| 88 | Х | 0 | 0 | 0 | 0 | 102 | 0 | 2 | 31 |
| 88A | Х | 310 | 0 | 2 | 141 | 0 | 0 | 0 | 0 |
| 89 | Х | 0 | 0 | 0 | 0 | 116 | 0 | 2 | 36 |
| 98 | Х | 30 | 0 | 2 | 17 | 60 | 0 | 4 | 35 |
| тот | ALS | 12,980 | 1,951 | 371 | 3,470 | 67,394 | 8,914 | 2,067 | 16,407 |

Community Access Community Circulator

CA CC F

Ferry Routes

Local Routes L

Limited Stop LS Х

Peak Period Express

TheBus Weekday Operations Summary Table Fixed Guideway Alternative Combination 1 Page 4 of 15

| ROL | ITE | | | WE | EKDAY C | DAY OPERATIONS | | | |
|--------|----------|-----------|------------|-----------|---------|----------------|------------|-----------|---------|
| RUI | JIE | | 9:00 AM to | o 2:59 PM | | | 3:00 PM to | o 5:59 PM | |
| | | Running | | | | Running | | | |
| Number | Function | Time | Layover | Number of | | Time | Layover | Number of | |
| | | (Minutes) | (minutes) | Trips | Mileage | (Minutes) | (minutes) | Trips | Mileage |
| С | LS | 2,052 | 108 | 36 | 720 | 1,566 | 234 | 27 | 541 |
| D | LS | 600 | 120 | 24 | 258 | 600 | 120 | 24 | 258 |
| 1 | L | 1,560 | 240 | 48 | 281 | 1,242 | 198 | 36 | 211 |
| 1L | LS | 1,314 | 126 | 36 | 407 | 1,290 | 210 | 30 | 339 |
| 2 | L | 1,300 | 100 | 50 | 240 | 1,044 | 216 | 36 | 173 |
| 3 | L | 3,024 | 216 | 72 | 588 | 1,512 | 108 | 36 | 294 |
| 4 | L | 1,800 | 360 | 36 | 296 | 1,320 | 120 | 24 | 198 |
| 5 | CC | 387 | 63 | 18 | 74 | 286 | 45 | 11 | 48 |
| 6 | L | 2,340 | 162 | 36 | 353 | 1,103 | 66 | 17 | 169 |
| 9 | L | 468 | 72 | 24 | 86 | 456 | 84 | 24 | 86 |
| 13 | L | 2,628 | 252 | 72 | 474 | 2,400 | 120 | 60 | 395 |
| 14 | CC | 810 | 90 | 60 | 145 | 450 | 90 | 36 | 87 |
| 15 | CC | 360 | 42 | 12 | 64 | 408 | 42 | 12 | 64 |
| 17 | CC | 1,800 | 360 | 36 | 310 | 1,692 | 108 | 36 | 310 |
| 18 | CC | 1,920 | 240 | 48 | 317 | 1,080 | 180 | 24 | 159 |
| 19 | L | 2,178 | 162 | 36 | 409 | 1,215 | 135 | 18 | 205 |
| 23 | L | 1,872 | 288 | 24 | 530 | 990 | 90 | 12 | 265 |
| 30 | L | 1,200 | 240 | 24 | 183 | 1,200 | 240 | 24 | 183 |
| 31 | CC | 684 | 126 | 36 | 133 | 684 | 126 | 36 | 133 |
| 40 | L | 5,112 | 1,008 | 72 | 1,383 | 4,095 | 405 | 54 | 1,083 |
| 41 | L | 1,464 | 336 | 24 | 367 | 1,464 | 336 | 24 | 367 |
| 42 | L | 600 | 120 | 24 | 171 | 780 | 120 | 24 | 171 |
| 50 | L | 804 | 96 | 24 | 215 | 804 | 96 | 24 | 215 |
| 51 | L | 1,920 | 240 | 48 | 560 | 960 | 120 | 24 | 280 |
| 52 | L | 2,205 | 315 | 21 | 786 | 1,365 | 195 | 13 | 487 |
| 54 | L | 1,260 | 360 | 36 | 359 | 840 | 240 | 24 | 239 |
| 60 | L | 1,430 | 130 | 26 | 462 | 1,650 | 150 | 30 | 533 |
| 61 | L | 1,300 | 260 | 26 | 374 | 900 | 180 | 18 | 259 |
| 62 | L | 3,960 | 360 | 24 | 1,332 | 2,970 | 270 | 18 | 999 |
| 63 | L | 1,950 | 390 | 26 | 523 | 1,089 | 171 | 18 | 362 |
| 64 | L | 1,430 | 130 | 26 | 320 | 990 | 90 | 18 | 221 |
| 65 | L | 480 | 60 | 12 | 142 | 480 | 60 | 12 | 142 |
| 66 | L | 300 | 60 | 12 | 161 | 300 | 60 | 12 | 161 |
| 131 | CC | 150 | 30 | 12 | 34 | 100 | 20 | 8 | 22 |
| 132 | CC | 150 | 30 | 12 | 35 | 100 | 20 | 8 | 24 |
| 133 | CC | 660 | 60 | 24 | 152 | 330 | 30 | 12 | 76 |
| 134 | CC | 864 | 36 | 24 | 165 | 462 | 18 | 12 | 82 |
| 135 | CC | 660 | 60 | 24 | 128 | 330 | 30 | 12 | 64 |
| 231 | CC | 125 | 25 | 10 | 45 | 150 | 30 | 12 | 54 |
| 232 | CC | 125 | 25 | 10 | 38 | 150 | 30 | 12 | 45 |
| 301 | CC | 828 | 132 | 24 | 154 | 828 | 132 | 24 | 154 |
| 302 | CC | 288 | 72 | 24 | 58 | 144 | 36 | 12 | 29 |
| 303 | CC | 325 | 65 | 26 | 47 | 300 | 60 | 24 | 43 |
| 304 | CC | 600 | 120 | 24 | 129 | 600 | 120 | 24 | 129 |
| 305 | CC | 600 | 120 | 24 | 131 | 300 | 60 | 12 | 65 |
| 306 | CC | 144 | 36 | 12 | 28 | 81 | 9 | 6 | 14 |
| 311 | CC | 960 | 120 | 24 | 159 | 1,140 | 120 | 24 | 159 |
| 312 | CC | 168 | 120 | 24 | 75 | 312 | 48 | 24 | 75 |
| 313 | CC | 636 | 84 | 24 | 156 | 636 | 84 | 24 | 156 |

TheBus Weekday Operations Summary Table Fixed Guideway Alternative Combination 1 Page 5 of 15

| | | | | WE | WEEKDAY OPERATIONS | | | | |
|--------|----------|--------------|------------|-----------|--------------------|-----------|------------|-----------|---------|
| RO | UTE | | 9:00 AM to | o 2:59 PM | | | 3:00 PM to | o 5:59 PM | |
| | | Running | | | | Running | | | |
| Number | Function | Time | Layover | Number of | | Time | Layover | Number of | |
| | | (Minutes) | (minutes) | Trips | Mileage | (Minutes) | (minutes) | Trips | Mileage |
| 314 | CC | 960 | 120 | 48 | 266 | 480 | 60 | 24 | 133 |
| 401 | CC | 156 | 24 | 12 | 54 | 156 | 24 | 12 | 54 |
| 402 | CC | 138 | 42 | 12 | 43 | 138 | 42 | 12 | 43 |
| 403 | CC | 350 | 30 | 13 | 109 | 660 | 60 | 18 | 177 |
| 411 | CC | 336 | 24 | 24 | 82 | 336 | 24 | 24 | 82 |
| 412 | CC | 216 | 144 | 24 | 86 | 216 | 144 | 24 | 86 |
| 413 | CC | 138 | 42 | 12 | 41 | 300 | 60 | 24 | 82 |
| 414 | CA | 144 | 216 | 12 | 35 | 72 | 108 | 6 | 18 |
| 415 | CC | 864 | 156 | 24 | 258 | 1,140 | 120 | 24 | 258 |
| 416 | CC | 300 | 60 | 24 | 62 | 300 | 60 | 24 | 62 |
| 417 | CC | 300 | 60 | 24 | 129 | 300 | 60 | 24 | 129 |
| 418 | CC | 660 | 60 | 24 | 117 | 660 | 60 | 24 | 117 |
| 419 | CC | 300 | 60 | 24 | 85 | 300 | 60 | 24 | 85 |
| 421 | CC | Included wit | | | | | | | |
| 422 | CC | 660 | 60 | 24 | 194 | 990 | 90 | 36 | 291 |
| 432 | CC | 600 | 120 | 48 | 128 | 300 | 60 | 24 | 64 |
| 433 | CC | 660 | 60 | 24 | 140 | 660 | 60 | 24 | 140 |
| 434 | CC | 657 | 44 | 35 | 155 | 672 | 48 | 36 | 160 |
| 435 | CC | 324 | 36 | 24 | 91 | 222 | 48 | 12 | 46 |
| 440 | CC | 300 | 60 | 24 | 67 | 300 | 60 | 24 | 111 |
| 441 | CC | 300 | 60 | 24 | 134 | 300 | 60 | 24 | 134 |
| 501 | CC | 300 | 60 | 24 | 95 | 150 | 30 | 12 | 47 |
| 502 | CC | 300 | 60 | 24 | 78 | 150 | 30 | 12 | 39 |
| 503 | CA | 288 | 72 | 12 | 58 | 160 | 33 | 8 | 32 |
| 504 | CC | 275 | 25 | 10 | 56 | 275 | 25 | 10 | 56 |
| 505 | CC | 75 | 25 | 10 | 21 | 75 | 25 | 10 | 21 |
| 511 | CC | 300 | 60 | 24 | 74 | 300 | 60 | 24 | 74 |
| 512 | CC | 300 | 60 | 24 | 88 | 300 | 60 | 24 | 88 |
| 513 | CC | 300 | 60 | 24 | 54 | 150 | 30 | 12 | 27 |
| 521 | CC | 330 | 30 | 12 | 58 | 330 | 30 | 12 | 58 |
| 522 | CC | 330 | 30 | 12 | 112 | 330 | 30 | 12 | 112 |
| 523 | CC | 300 | 60 | 12 | 103 | 150 | 30 | 6 | 52 |
| 541 | CC | 650 | 130 | 26 | 176 | 600 | 120 | 24 | 162 |
| 542 | CC | 325 | 65 | 26 | 95 | 150 | 30 | 12 | 44 |
| 543 | CC | 325 | 65 | 26 | 68 | 300 | 60 | 24 | 62 |
| 544 | CA | 300 | 60 | 24 | 75 | 150 | 30 | 12 | 38 |
| 545 | CC | 325 | 65 | 26 | 91 | 150 | 30 | 12 | 42 |
| 546 | CC | 300 | 60 | 24 | 91 | 150 | 30 | 12 | 46 |
| 547 | CC | 520 | 130 | 26 | 166 | 600 | 120 | 24 | 154 |
| 548 | CC | 1,430 | 130 | 26 | 248 | 1,320 | 120 | 24 | 229 |
| 611 | CC | 240 | 30 | 12 | 142 | 240 | 30 | 12 | 142 |
| 612 | CC | 240 | 30 | 12 | 78 | 240 | 30 | 12 | 78 |
| 613 | CA | 150 | 30 | 12 | 31 | 75 | 15 | 6 | 16 |
| 614 | CA | 150 | 30 | 12 | 34 | 75 | 15 | 6 | 17 |
| 615 | CC | 300 | 60 | 12 | 80 | 150 | 30 | 6 | 40 |

TheBus Weekday Operations Summary Table Fixed Guideway Alternative Combination 1 Page 6 of 15

| | ITE | | | WE | EEKDAY C | PERATION | S | | |
|---------|----------|------------------------------|----------------------|--------------------|----------|------------------------------|----------------------|--------------------|---------|
| RO | JIE | | 9:00 AM to | o 2:59 PM | | | 3:00 PM to | 5:59 PM | |
| Number | Function | Running Time (Minutes) | Layover (minutes) | Number of Trips | Mileage | Running Time (Minutes) | Layover (minutes) | Number of Trips | Mileage |
| FERRY R | OUTES | (11111466) | (| mpe | mileage | (minatoo) | (111110100) | mpo | milougo |
| 4F | F | 0 | 0 | 0 | 0 | 330 | 30 | 6 | 55 |
| 8F | F | 0 | 0 | 0 | 0 | 420 | 30 | 6 | 74 |
| 30F | F | 0 | 0 | 0 | 0 | 240 | 30 | 6 | 43 |
| 41F | F | 0 | 0 | 0 | 0 | 165 | 15 | 3 | 36 |
| 93F | F | 0 | 0 | 0 | 0 | 480 | 0 | 4 | 129 |
| 411F | F | 0 | 0 | 0 | 0 | 220 | 20 | 4 | 54 |
| 413F | F | 0 | 0 | 0 | 0 | 120 | 0 | 4 | 28 |
| EXPRESS | ROUTES | | | | | | | | |
| 80 | Х | 0 | 0 | 0 | 0 | 265 | 0 | 5 | 92 |
| 82 | Х | 0 | 0 | 0 | 0 | 165 | 0 | 3 | 47 |
| 83 | Х | 0 | 0 | 0 | 0 | 335 | 0 | 7 | 114 |
| 83A | Х | 0 | 0 | 0 | 0 | 40 | 0 | 2 | 20 |
| 84 | Х | 0 | 0 | 0 | 0 | 120 | 0 | 4 | 54 |
| 84A | Х | 0 | 0 | 0 | 0 | 152 | 0 | 4 | 44 |
| 85 | Х | 0 | 0 | 0 | 0 | 373 | 0 | 5 | 115 |
| 85A | Х | 0 | 0 | 0 | 0 | 150 | 0 | 3 | 45 |
| 88 | Х | 0 | 0 | 0 | 0 | 92 | 0 | 2 | 33 |
| 88A | Х | 0 | 0 | 0 | 0 | 392 | 0 | 2 | 161 |
| 89 | Х | 0 | 0 | 0 | 0 | 100 | 0 | 2 | 36 |
| 98 | Х | 0 | 0 | 0 | 0 | 90 | 0 | 6 | 52 |
| тот | ALS | 76,511 | 11,164 | 2,383 | 19,004 | 64,509 | 8,348 | 1,936 | 16,006 |

TheBus Weekday Operations Summary Table Fixed Guideway Alternative Combination 1 Page 7 of 15

| | 176 | | | WE | EKDAY C | AY OPERATIONS | | | |
|--------|----------|-----------|------------|-----------|---------|---------------|-------------|-----------|---------|
| ROL | JIE | | 6:00 PM to | 10:59 PM | | | 11:00 PM to | o 3:59 AM | |
| | | Running | | | | Running | | | |
| Number | Function | Time | Layover | Number of | | Time | Layover | Number of | |
| | | (Minutes) | (minutes) | Trips | Mileage | (Minutes) | (minutes) | Trips | Mileage |
| С | LS | 1,026 | 54 | 18 | 360 | 120 | 0 | 2 | 40 |
| D | LS | 400 | 80 | 16 | 172 | 0 | 0 | 0 | 0 |
| 1 | L | 975 | 225 | 30 | 176 | 585 | 135 | 18 | 105 |
| 1L | LS | 949 | 91 | 26 | 294 | 365 | 35 | 10 | 113 |
| 2 | L | 1,248 | 192 | 48 | 230 | 468 | 72 | 18 | 86 |
| 3 | L | 2,068 | 242 | 44 | 359 | 420 | 30 | 10 | 82 |
| 4 | L | 1,200 | 240 | 24 | 198 | 200 | 40 | 4 | 33 |
| 5 | CC | 226 | 17 | 11 | 45 | 0 | 0 | 0 | 0 |
| 6 | L | 667 | 51 | 16 | 131 | 43 | 0 | 2 | 9 |
| 9 | L | 390 | 60 | 20 | 71 | 0 | 0 | 0 | 0 |
| 13 | L | 1,752 | 168 | 48 | 316 | 438 | 42 | 12 | 79 |
| 14 | CC | 350 | 70 | 28 | 68 | 100 | 20 | 8 | 19 |
| 15 | CC | 321 | 37 | 11 | 57 | 0 | 0 | 0 | 0 |
| 17 | CC | 1,200 | 240 | 24 | 207 | 200 | 40 | 4 | 34 |
| 18 | CC | 800 | 100 | 20 | 132 | 160 | 20 | 4 | 26 |
| 19 | L | 1,815 | 135 | 30 | 341 | 726 | 54 | 12 | 136 |
| 23 | L | 1,248 | 192 | 16 | 353 | 0 | 0 | 0 | 0 |
| 30 | L | 800 | 160 | 16 | 122 | 100 | 20 | 2 | 15 |
| 31 | CC | 684 | 126 | 36 | 133 | 228 | 42 | 12 | 44 |
| 40 | L | 3,124 | 616 | 44 | 849 | 1,584 | 276 | 24 | 461 |
| 41 | L | 915 | 210 | 15 | 230 | 488 | 112 | 8 | 122 |
| 42 | L | 780 | 120 | 24 | 171 | 884 | 76 | 12 | 245 |
| 50 | L | 804 | 96 | 24 | 215 | 0 | 0 | 0 | 0 |
| 51 | L | 960 | 120 | 24 | 280 | 160 | 20 | 4 | 47 |
| 52 | L | 1,050 | 150 | 10 | 375 | 1,050 | 150 | 10 | 375 |
| 54 | | 1,120 | 320 | 32 | 319 | 280 | 80 | 8 | 80 |
| 60 | L | 660 | 60 | 12 | 213 | 110 | 10 | 2 | 36 |
| 61 | L | 800 | 160 | 16 | 230 | 0 | 0 | 0 | 0 |
| 62 | | 2,640 | 240 | 16 | 888 | 1,216 | 120 | 8 | 444 |
| 63 | L | 1,200 | 240 | 16 | 322 | 150 | 30 | 2 | 40 |
| 64 | L | 880 | 80 | 16 | 197 | 0 | 0 | 0 | 0 |
| 65 | | 160 | 20 | 4 | 47 | 0 | 0 | 0 | 0 |
| 66 | L | 200 | 40 | 8 | 107 | 0 | 0 | 0 | 0 |
| 131 | CC | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 132 | CC | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 133 | CC | 220 | 20 | 8 | 51 | 0 | 0 | 0 | 0 |
| 133 | CC | 288 | 12 | 8 | 55 | 0 | 0 | 0 | 0 |
| 134 | CC | 200 | 20 | 8 | 43 | 0 | 0 | 0 | 0 |
| 231 | CC | 175 | 35 | 14 | 63 | 100 | 20 | 8 | 36 |
| 232 | CC | 100 | 20 | 8 | 30 | 100 | 20 | 8 | 30 |
| 301 | CC | 345 | 55 | 10 | 64 | 0 | 0 | 0 | 0 |
| 302 | CC | 96 | 24 | 8 | 19 | 0 | 0 | 0 | 0 |
| 303 | CC | 300 | 60 | 24 | 43 | 25 | 5 | 2 | 4 |
| 304 | CC | 200 | 40 | 8 | 43 | 0 | 0 | 0 | 0 |
| 305 | CC | 250 | 50 | 10 | 55 | 0 | 0 | 0 | 0 |
| 306 | CC | 72 | 18 | 6 | 14 | 0 | 0 | 0 | 0 |
| 311 | 00 CC | 480 | 60 | 12 | 79 | 0 | 0 | 0 | 0 |
| 312 | | 400 70 | 5 | 12 | 31 | 0 | 0 | 0 | 0 |
| 312 | | 530 | 70 | 20 | 130 | 265 | 35 | 10 | 65 |

TheBus Weekday Operations Summary Table Fixed Guideway Alternative Combination 1 Page 8 of 15

| | | | | WE | EEKDAY OPERATIONS | | | | |
|--------|----------|---------------|-------------|-----------|-------------------|-----------|-------------|-----------|---------|
| RO | UTE | | 6:00 PM to | | | | 11:00 PM to | o 3:59 AM | |
| | | Running | | | | Running | | | |
| Number | Function | Time | Layover | Number of | | Time | Layover | Number of | |
| | | (Minutes) | (minutes) | Trips | Mileage | (Minutes) | (minutes) | Trips | Mileage |
| 314 | CC | 400 | 50 | 20 | 111 | 0 | 0 | 0 | 0 |
| 401 | CC | 96 | 24 | 8 | 36 | 0 | 0 | 0 | 0 |
| 402 | CC | 92 | 28 | 8 | 28 | 0 | 0 | 0 | 0 |
| 403 | CC | 200 | 32 | 8 | 69 | 0 | 0 | 0 | 0 |
| 411 | CC | 220 | 28 | 16 | 63 | 68 | 8 | 4 | 22 |
| 412 | CC | 36 | 24 | 4 | 14 | 0 | 0 | 0 | 0 |
| 413 | CC | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 414 | CA | 24 | 17 | 2 | 6 | 0 | 0 | 0 | 0 |
| 415 | CC | 576 | 104 | 16 | 172 | 0 | 0 | 0 | 0 |
| 416 | CC | 175 | 35 | 14 | 36 | 0 | 0 | 0 | 0 |
| 417 | CC | 250 | 50 | 20 | 108 | 50 | 10 | 4 | 22 |
| 418 | CC | 440 | 40 | 16 | 78 | 0 | 0 | 0 | 0 |
| 419 | CC | 200 | 40 | 16 | 57 | 0 | 0 | 0 | 0 |
| 421 | CC | Included with | th Route 41 | | | | | | |
| 422 | CC | 550 | 50 | 20 | 162 | 110 | 10 | 4 | 32 |
| 432 | CC | 386 | 78 | 31 | 83 | 126 | 22 | 10 | 26 |
| 433 | CC | 211 | 29 | 14 | 52 | 26 | 4 | 2 | 7 |
| 434 | CC | 433 | 28 | 23 | 102 | 84 | 0 | 5 | 19 |
| 435 | CC | 216 | 24 | 16 | 61 | 0 | 0 | 0 | 0 |
| 440 | CC | 175 | 35 | 14 | 39 | 0 | 0 | 0 | 0 |
| 441 | CC | 175 | 35 | 14 | 78 | 0 | 0 | 0 | 0 |
| 501 | CC | 175 | 35 | 14 | 55 | 0 | 0 | 0 | 0 |
| 502 | CC | 175 | 35 | 14 | 46 | 0 | 0 | 0 | 0 |
| 503 | CA | 69 | 16 | 3 | 14 | 0 | 0 | 0 | 0 |
| 504 | CC | 165 | 15 | 6 | 34 | 0 | 0 | 0 | 0 |
| 505 | CC | 45 | 15 | 6 | 12 | 0 | 0 | 0 | 0 |
| 511 | CC | 250 | 50 | 20 | 62 | 25 | 5 | 2 | 6 |
| 512 | CC | 250 | 50 | 20 | 73 | 0 | 0 | 0 | 0 |
| 513 | CC | 100 | 20 | 8 | 18 | 100 | 20 | 8 | 18 |
| 521 | CC | 110 | 10 | 4 | 19 | 0 | 0 | 0 | 0 |
| 522 | CC | 110 | 10 | 4 | 37 | 0 | 0 | 0 | 0 |
| 523 | CC | 200 | 40 | 8 | 69 | 0 | 0 | 0 | 0 |
| 541 | CC | 500 | 100 | 20 | 135 | 0 | 0 | 0 | 0 |
| 542 | CC | 250 | 50 | 20 | 73 | 0 | 0 | 0 | 0 |
| 543 | CC | 200 | 40 | 16 | 42 | 0 | 0 | 0 | 0 |
| 544 | CA | 150 | 30 | 12 | 38 | 0 | 0 | 0 | 0 |
| 545 | CC | 200 | 40 | 16 | 56 | 0 | 0 | 0 | 0 |
| 546 | CC | 150 | 30 | 12 | 46 | 0 | 0 | 0 | 0 |
| 547 | CC | 480 | 120 | 24 | 154 | 100 | 25 | 5 | 32 |
| 548 | CC | 1,320 | 120 | 24 | 229 | 330 | 30 | 6 | 57 |
| 611 | CC | 160 | 20 | 8 | 95 | 0 | 0 | 0 | 0 |
| 612 | CC | 160 | 20 | 8 | 52 | 0 | 0 | 0 | 0 |
| 613 | CA | 100 | 20 | 8 | 21 | 0 | 0 | 0 | 0 |
| 614 | CA | 100 | 20 | 8 | 22 | 0 | 0 | 0 | 0 |
| 615 | CC | 200 | 40 | 8 | 54 | 0 | 0 | 0 | 0 |

TheBus Weekday Operations Summary Table Fixed Guideway Alternative Combination 1 Page 9 of 15

| | ITE | | | WE | EKDAY C | PERATION | S | | |
|---------|---------------|-----------|------------|-----------|---------|-----------|-------------|-----------|---------|
| RU | JTE | | 6:00 PM to | 10:59 PM | | | 11:00 PM to | o 3:59 AM | |
| | | Running | | | | Running | | | |
| Number | Function | Time | Layover | Number of | | Time | Layover | Number of | |
| | | (Minutes) | (minutes) | Trips | Mileage | (Minutes) | (minutes) | Trips | Mileage |
| FERRY R | OUTES | | | | | | | | |
| 4F | F | 275 | 25 | 5 | 46 | 0 | 0 | 0 | 0 |
| 8F | F | 350 | 25 | 5 | 62 | 0 | 0 | 0 | 0 |
| 30F | F | 200 | 25 | 5 | 36 | 0 | 0 | 0 | 0 |
| 41F | F | 110 | 10 | 2 | 24 | 0 | 0 | 0 | 0 |
| 93F | F | 240 | 0 | 2 | 65 | 0 | 0 | 0 | 0 |
| 411F | F | 110 | 10 | 2 | 27 | 0 | 0 | 0 | 0 |
| 413F | F | 60 | 0 | 2 | 14 | 0 | 0 | 0 | 0 |
| EXPRESS | ROUTES | | | | | | | | |
| 80 | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 82 | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 83 | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 83A | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 84 | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 84A | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 85 | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 85A | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 88 | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 88A | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 89 | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 98 | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| тот | ALS | 48,577 | 7,233 | 1,491 | 12,010 | 11,584 | 1,638 | 274 | 3,048 |

TheBus Weekday Operations Summary Table Fixed Guideway Alternative Combination 1 Page 10 of 15

| ROI | JTE | | WEEKDAY OPERATIONS Weekday Totals | | | | | | | | | | | |
|--------|----------|---------|--------------------------------------|-----------|------------|------------|---------|---------------------|--|--|--|--|--|--|
| | 012 | | | I | Weekda | y Totals | | 1 | | | | | | |
| | | | Running | | | | Total | | | | | | | |
| Number | Function | Weekday | Time | Layover | Total Time | Total Time | Weekday | | | | | | | |
| | | Trips | (Minutes) | (minutes) | (minutes) | Hours | Mileage | Span of Service | | | | | | |
| С | LS | 125 | 7,194 | 756 | 7,950 | 132.5 | 2,500.1 | 3:07 AM to 10:53 PM | | | | | | |
| D | LS | 96 | 2,396 | 484 | 2,880 | 48.0 | 1,030.6 | 5:00 AM to 10:00 PM | | | | | | |
| 1 | L | 191 | 6,401 | 1,119 | 7,520 | 125.3 | 1,117.4 | 4:00 AM to 2:00 AM | | | | | | |
| 1L | LS | 146 | 5,762 | 633 | 6,395 | 106.6 | 1,649.8 | 4:00 AM to 1:30 AM | | | | | | |
| 2 | L | 208 | 5,692 | 918 | 6,610 | 110.2 | 998.5 | 4:10 AM to 1:44 AM | | | | | | |
| 3 | L | 214 | 9,208 | 752 | 9,960 | 166.0 | 1,746.2 | 4:15 AM to 1:26 AM | | | | | | |
| 4 | L | 121 | 6,310 | 950 | 7,260 | 121.0 | 996.9 | 5:00 AM to 12:00 AM | | | | | | |
| 5 | CC | 55 | 1,207 | 174 | 1,381 | 23.0 | 229.0 | 5:36 AM to 10:02 PM | | | | | | |
| 6 | L | 95 | 5,384 | 437 | 5,821 | 97.0 | 857.1 | 5:03 AM to 11:58 PM | | | | | | |
| 9 | L | 98 | 1,896 | 324 | 2,220 | 37.0 | 351.2 | 5:00 AM to 10:20 PM | | | | | | |
| 13 | L | 268 | 10,237 | 737 | 10,974 | 182.9 | 1,764.8 | 5:00 AM to 1:00 AM | | | | | | |
| 14 | CC | 178 | 2,288 | 382 | 2,670 | 44.5 | 431.3 | 5:00 AM to 1:00 AM | | | | | | |
| 15 | CC | 48 | 1,519 | 165 | 1,684 | 28.1 | 252.8 | 5:30 AM to 10:23 PM | | | | | | |
| 17 | CC | 146 | 7,066 | 914 | 7,980 | 133.0 | 1,256.3 | 5:00 AM to 12:00 AM | | | | | | |
| 18 | CC | 124 | 5,220 | 750 | 5,970 | 99.5 | 819.0 | 6:00 AM to 12:00 AM | | | | | | |
| 19 | L | 126 | 7,889 | 681 | 8,570 | 142.8 | 1,432.0 | 4:13 AM to 1:48 AM | | | | | | |
| 23 | L | 64 | 5,100 | 660 | 5,760 | 96.0 | 1,412.2 | 6:00 AM to 10:00 PM | | | | | | |
| 30 | | 96 | 4,800 | 960 | 5,760 | 96.0 | 733.0 | 5:00 AM to 12:00 AM | | | | | | |
| 31 | CC | 170 | 3,240 | 600 | 3,840 | 64.0 | 628.9 | 4:45 AM to 12:25 AM | | | | | | |
| 40 | L | 256 | 18,492 | 2,888 | 21,380 | 356.3 | 5,026.0 | 4:00 AM to 3:59 AM | | | | | | |
| 41 | | 98 | 5,978 | 1,372 | 7,350 | 122.5 | 1,497.4 | 4:47 AM to 10:10 PM | | | | | | |
| 42 | L | 116 | 3,560 | 580 | 4,140 | 69.0 | 824.2 | 4:00 AM to 3:59 AM | | | | | | |
| 50 | | 103 | 3,441 | 415 | 3,856 | 64.3 | 922.6 | 5:00 AM to 11:00 PM | | | | | | |
| 51 | | 134 | 5,360 | 670 | 6,030 | 100.5 | 1,563.9 | 4:30 AM to 1:37 AM | | | | | | |
| 52 | L | 75 | 7,875 | 1,125 | 9,000 | 150.0 | 2,808.8 | 4:00 AM to 3:59 AM | | | | | | |
| 52 | L | 138 | 4,830 | 1,380 | 6,210 | 100.0 | 1,376.7 | 4:30 AM to 1:00 AM | | | | | | |
| 60 | L | 96 | 5,280 | 480 | 5,760 | 96.0 | 1,704.5 | 5:00 AM to 12:00 AM | | | | | | |
| 61 | L | 76 | 3,800 | 760 | 4,560 | 76.0 | 1,094.4 | 5:00 AM to 12:00 AM | | | | | | |
| 62 | | 88 | 14,416 | 1,320 | 15,736 | 262.3 | 4,885.3 | 4:00 AM to 3:59 AM | | | | | | |
| 63 | L | 78 | 5,388 | 992 | 6,380 | 106.3 | 1,566.9 | 5:00 AM to 12:00 AM | | | | | | |
| | | | | | | | - | | | | | | | |
| 64 | L | 81 | 4,455 | 405 | 4,860 | 81.0 | 996.3 | 5:00 AM to 10:00 PM | | | | | | |
| 65 | L | 42 | 1,680 | 210 | 1,890 | 31.5 | 497.7 | 5:00 AM to 8:00 PM | | | | | | |
| 66 | L | 50 | 1,250 | 250 | 1,500 | 25.0 | 669.8 | 4:30 AM to 10:00 PM | | | | | | |
| 131 | | 24 | 300 | 60 | 360 | 6.0 | 67.2 | 6:00 AM to 6:35 PM | | | | | | |
| 132 | | 24 | 300 | 60 | 360 | 6.0 | 70.8 | 6:20 AM to 6:45 PM | | | | | | |
| 133 | | 60 | 1,650 | 150 | 1,800 | 30.0 | 380.4 | 5:30 AM to 10:00 PM | | | | | | |
| 134 | 20 00 | 60 | 2,230 | 90 | 2,320 | 38.7 | 411.9 | 5:30 AM to 10:00 PM | | | | | | |
| 135 | CC | 60 | 1,650 | 150 | 1,800 | 30.0 | 319.5 | 5:30 AM to 10:00 PM | | | | | | |
| 231 | CC | 60 | 750 | 150 | 900 | 15.0 | 270.0 | 5:00 AM to 1:00 AM | | | | | | |
| 232 | CC | 54 | 675 | 135 | 810 | 13.5 | 204.4 | 5:00 AM to 8:00 PM | | | | | | |
| 301 | CC | 88 | 3,036 | 484 | 3,520 | 58.7 | 563.6 | 5:10 AM to 9:50 PM | | | | | | |
| 302 | CC | 60 | 720 | 180 | 900 | 15.0 | 145.8 | 4:30 AM to 10:11 PM | | | | | | |
| 303 | CC | 108 | 1,350 | 270 | 1,620 | 27.0 | 194.4 | 4:30 AM to 12:00 AM | | | | | | |
| 304 | CC | 85 | 2,125 | 425 | 2,550 | 42.5 | 457.0 | 5:00 AM to 11:00 PM | | | | | | |
| 305 | CC | 64 | 1,600 | 320 | 1,920 | 32.0 | 349.1 | 5:00 AM to 11:00 PM | | | | | | |
| 306 | CC | 32 | 405 | 75 | 480 | 8.0 | 75.4 | 5:00 AM to 9:00 PM | | | | | | |
| 311 | CC | 91 | 4,060 | 455 | 4,515 | 75.3 | 601.4 | 5:00 AM to 8:00 PM | | | | | | |
| 312 | CC | 86 | 914 | 121 | 1,035 | 17.3 | 269.6 | 5:30 AM to 8:00 PM | | | | | | |
| 313 | CC | 106 | 2,809 | 371 | 3,180 | 53.0 | 687.4 | 5:30 AM to 1:20 AM | | | | | | |

TheBus Weekday Operations Summary Table Fixed Guideway Alternative Combination 1 Page 11 of 15

| ROI | JTE | | WEEKDAY OPERATIONS | | | | | | | | | | | |
|--------|----------|---------------|--------------------|-----------|------------|------------|---------|---------------------|--|--|--|--|--|--|
| Not | 012 | | | | Weekda | y Totals | | | | | | | | |
| | | | Running | | | | Total | | | | | | | |
| Number | Function | Weekday | Time | Layover | Total Time | Total Time | Weekday | | | | | | | |
| | | Trips | (Minutes) | (minutes) | (minutes) | Hours | Mileage | Span of Service | | | | | | |
| 314 | CC | 120 | 2,400 | 300 | 2,700 | 45.0 | 664.8 | 6:30 AM to 10:00 PM | | | | | | |
| 401 | CC | 48 | 612 | 108 | 720 | 12.0 | 215.3 | 3:50 AM to 9:34 PM | | | | | | |
| 402 | CC | 48 | 548 | 172 | 720 | 12.0 | 170.4 | 4:20 AM to 9:58 PM | | | | | | |
| 403 | CC | 61 | 1,981 | 222 | 2,203 | 36.7 | 572.3 | 4:15 AM to 10:22 PM | | | | | | |
| 411 | CC | 100 | 1,408 | 116 | 1,524 | 25.4 | 357.3 | 4:30 AM to 12:49 AM | | | | | | |
| 412 | CC | 84 | 756 | 504 | 1,260 | 21.0 | 299.5 | 4:30 AM to 6:48 PM | | | | | | |
| 413 | CC | 59 | 699 | 186 | 885 | 14.8 | 200.6 | 5:30 AM to 5:55 PM | | | | | | |
| 414 | CA | 29 | 349 | 502 | 851 | 14.2 | 85.6 | 4:30 AM to 6:43 PM | | | | | | |
| 415 | CC | 90 | 3,792 | 513 | 4,305 | 71.8 | 965.7 | 5:30 AM to 11:00 PM | | | | | | |
| 416 | CC | 88 | 1,100 | 220 | 1,320 | 22.0 | 228.8 | 5:30 AM to 10:00 PM | | | | | | |
| 417 | CC | 100 | 1,250 | 250 | 1,500 | 25.0 | 537.5 | 5:00 AM to 12:30 AM | | | | | | |
| 418 | CC | 92 | 2,530 | 230 | 2,760 | 46.0 | 449.9 | 5:00 AM to 11:00 PM | | | | | | |
| 419 | CC | 92 | 1,150 | 230 | 1,380 | 23.0 | 326.6 | 5:00 AM to 11:00 PM | | | | | | |
| 421 | CC | Included with | th Route 41 | | | | | | | | | | | |
| 422 | CC | 130 | 3,575 | 325 | 3,900 | 65.0 | 1,051.7 | 5:00 AM to 12:30 AM | | | | | | |
| 432 | CC | 147 | 1,837 | 370 | 2,207 | 36.8 | 391.0 | 4:41 AM to 1:28 AM | | | | | | |
| 433 | CC | 91 | 2,024 | 209 | 2,233 | 37.2 | 448.0 | 5:00 AM to 11:26 PM | | | | | | |
| 434 | CC | 140 | 2,619 | 176 | 2,795 | 46.6 | 618.2 | 4:41 AM to 12:52 AM | | | | | | |
| 435 | CC | 62 | 947 | 148 | 1,095 | 18.3 | 236.2 | 6:30 AM to 10:00 PM | | | | | | |
| 440 | CC | 90 | 1,125 | 225 | 1,350 | 22.5 | 346.6 | 5:00 AM to 10:00 PM | | | | | | |
| 441 | CC | 90 | 1,125 | 225 | 1,350 | 22.5 | 504.0 | 5:00 AM to 10:00 PM | | | | | | |
| 501 | CC | 64 | 800 | 160 | 960 | 16.0 | 252.8 | 5:30 AM to 10:00 PM | | | | | | |
| 502 | CC | 64 | 800 | 160 | 960 | 16.0 | 208.0 | 5:30 AM to 10:00 PM | | | | | | |
| 503 | CA | 34 | 722 | 177 | 899 | 15.0 | 148.4 | 4:33 AM to 7:53 PM | | | | | | |
| 504 | CC | 36 | 990 | 90 | 1,080 | 18.0 | 201.6 | 5:30 AM to 10:00 PM | | | | | | |
| 505 | CC | 36 | 270 | 90 | 360 | 6.0 | 73.8 | 5:30 AM to 10:00 PM | | | | | | |
| 511 | CC | 100 | 1,250 | 250 | 1,500 | 25.0 | 310.0 | 4:30 AM to 11:30 PM | | | | | | |
| 512 | CC | 96 | 1,200 | 240 | 1,440 | 24.0 | 352.3 | 5:00 AM to 11:00 PM | | | | | | |
| 513 | CC | 68 | 850 | 170 | 1,020 | 17.0 | 154.4 | 5:00 AM to 1:00 AM | | | | | | |
| 521 | CC | 42 | 1,155 | 105 | 1,260 | 21.0 | 202.4 | 5:00 AM to 8:00 PM | | | | | | |
| 522 | CC | 42 | 1,155 | 105 | 1,260 | 21.0 | 393.5 | 5:00 AM to 8:00 PM | | | | | | |
| 523 | CC | 34 | 850 | 170 | 1,020 | 17.0 | 292.4 | 5:00 AM to 9:00 PM | | | | | | |
| 541 | CC | 98 | 2,450 | 490 | 2,940 | 49.0 | 661.5 | 5:30 AM to 10:00 PM | | | | | | |
| 542 | CC | 72 | 900 | 180 | 1,080 | 18.0 | 262.1 | 5:30 AM to 10:00 PM | | | | | | |
| 543 | CC | 94 | 1,175 | 235 | 1,410 | 23.5 | 244.4 | 5:30 AM to 9:00 PM | | | | | | |
| 544 | CA | 64 | 800 | 160 | 960 | 16.0 | 201.0 | 5:30 AM to 9:00 PM | | | | | | |
| 545 | CC | 70 | 875 | 175 | 1,050 | 17.5 | 245.0 | 5:30 AM to 9:00 PM | | | | | | |
| 546 | CC | 62 | 775 | 155 | 930 | 15.5 | 235.9 | 5:30 AM to 9:00 PM | | | | | | |
| 547 | CC | 115 | 2,600 | 575 | 3,175 | 52.9 | 736.5 | 4:30 AM to 12:30 AM | | | | | | |
| 548 | CC | 116 | 6,380 | 580 | 6,960 | 116.0 | 1,105.5 | 4:30 AM to 12:30 AM | | | | | | |
| 611 | CC | 48 | 960 | 120 | 1,080 | 18.0 | 568.8 | 5:00 AM to 10:00 PM | | | | | | |
| 612 | CC | 48 | 960 | 120 | 1,080 | 18.0 | 312.0 | 5:00 AM to 10:00 PM | | | | | | |
| 613 | CA | 34 | 425 | 85 | 510 | 8.5 | 88.4 | 5:00 AM to 9:30 PM | | | | | | |
| 614 | CA | 34 | 425 | 85 | 510 | 8.5 | 95.2 | 5:00 AM to 9:00 PM | | | | | | |
| 615 | CC | 34 | 850 | 170 | 1,020 | 17.0 | 227.8 | 5:00 AM to 9:00 PM | | | | | | |

TheBus Weekday Operations Summary Table Fixed Guideway Alternative Combination 1 Page 12 of 15

| ROUTE | | WEEKDAY OPERATIONS | | | | | | | | | |
|--------------|----------------|--------------------|-----------|-----------|------------|------------|----------|-----------------|--|--|--|
| | | Weekday Totals | | | | | | | | | |
| | | | Running | | | | Total | | | | |
| Number | Function | Weekday | Time | Layover | Total Time | Total Time | Weekday | | | | |
| | | Trips | (Minutes) | (minutes) | (minutes) | Hours | Mileage | Span of Service | | | |
| FERRY ROUTES | | | | | | | | | | | |
| 4F | F | 32 | 1,045 | 95 | 1,140 | 19.0 | 174.8 | Peak Period | | | |
| 8F | F | 32 | 1,330 | 95 | 1,425 | 23.8 | 235.6 | Peak Period | | | |
| 30F | F | 32 | 760 | 95 | 855 | 14.3 | 136.8 | Peak Period | | | |
| 41F | F | 12 | 440 | 40 | 480 | 8.0 | 96.8 | Peak Period | | | |
| 93F | F | 12 | 1,200 | 0 | 1,200 | 20.0 | 323.0 | Peak Period | | | |
| 411F | F | 12 | 550 | 50 | 600 | 10.0 | 136.0 | Peak Period | | | |
| 413F | F | 12 | 330 | 0 | 330 | 5.5 | 78.1 | Peak Period | | | |
| EXPRESS | EXPRESS ROUTES | | | | | | | | | | |
| 80 | Х | 11 | 618 | 0 | 618 | 10.3 | 203.7 | Peak Period | | | |
| 82 | Х | 7 | 354 | 0 | 354 | 5.9 | 109.8 | Peak Period | | | |
| 83 | Х | 14 | 670 | 0 | 670 | 11.2 | 227.7 | Peak Period | | | |
| 83A | Х | 4 | 80 | 0 | 80 | 1.3 | 39.6 | Peak Period | | | |
| 84 | Х | 8 | 243 | 0 | 243 | 4.1 | 107.2 | Peak Period | | | |
| 84A | Х | 8 | 305 | 0 | 305 | 5.1 | 86.6 | Peak Period | | | |
| 85 | Х | 8 | 613 | 0 | 613 | 10.2 | 181.3 | Peak Period | | | |
| 85A | Х | 6 | 309 | 0 | 309 | 5.2 | 95.0 | Peak Period | | | |
| 88 | Х | 4 | 194 | 0 | 194 | 3.2 | 64.7 | Peak Period | | | |
| 88A | Х | 4 | 702 | 0 | 702 | 11.7 | 301.9 | Peak Period | | | |
| 89 | Х | 4 | 216 | 0 | 216 | 3.6 | 71.8 | Peak Period | | | |
| 98 | Х | 12 | 180 | 0 | 180 | 3.0 | 104.8 | Peak Period | | | |
| TOTALS | | 8,562 | 280,771 | 39,192 | 319,963 | 5,332.7 | 69,727.9 | | | | |

TheBus Weekday Operations Summary Table Fixed Guideway Alternative Combination 1 Page 13 of 15

| | | WEEKDAY OPERATIONS | | | | | | | | | |
|--------|----------|--------------------|---------|---------|---------|----------|----------|--------------|--|--|--|
| ROUTE | | | | | | | | | | | |
| | | 4:00 AM | 5:30 AM | 9:00 AM | 3:00 PM | 6:00 PM | 11:00 PM | | | | |
| Number | Function | to 5:29 | to 8:59 | to 2:59 | to 5:59 | to 10:59 | to 3:59 | | | | |
| | | AM | AM | PM | PM | PM | AM | Vehicle Size | | | |
| С | LS | 10 | 10 | 6 | 10 | 6 | 2 | 60 | | | |
| D | LS | 3 | 4 | 2 | 4 | 3 | 0 | 60 | | | |
| 1 | L | 8 | 8 | 5 | 8 | 8 | 4 | 60 | | | |
| 1L | LS | 4 | 8 | 4 | 8 | 4 | 4 | 60 | | | |
| 2 | L | 7 | 7 | 4 | 7 | 6 | 4 | 40 | | | |
| 3 | L | 6 | 9 | 9 | 9 | 7 | 3 | 60 | | | |
| 4 | L | 5 | 8 | 6 | 8 | 8 | 4 | 40 | | | |
| 5 | CC | 0 | 2 | 1 | 2 | 1 | 0 | 40 | | | |
| 6 | L | 1 | 10 | 7 | 10 | 3 | 0 | 40 | | | |
| 9 | L | 2 | 3 | 2 | 3 | 2 | 0 | 40 | | | |
| 13 | L | 6 | 14 | 8 | 14 | 8 | 4 | 60 | | | |
| 14 | CC | 3 | 3 | 3 | 3 | 2 | 1 | 40 | | | |
| 15 | CC | 0 | 3 | 1 | 3 | 1 | 0 | 30 | | | |
| 17 | CC | 4 | 10 | 6 | 10 | 8 | 4 | 40 | | | |
| 18 | CC | 0 | 7 | 6 | 7 | 3 | 3 | 40 | | | |
| 19 | L | 6 | 8 | 7 | 8 | 7 | 4 | 60 | | | |
| 23 | L | 0 | 6 | 6 | 6 | 6 | 0 | 40 | | | |
| 30 | L | 2 | 8 | 4 | 8 | 4 | 2 | 40 | | | |
| 31 | CC | 5 | 5 | 2 | 5 | 2 | 2 | 40 | | | |
| 40 | L | 21 | 25 | 17 | 25 | 17 | 5 | 60 | | | |
| 41 | L | 5 | 10 | 5 | 10 | 5 | 5 | 40 | | | |
| 42 | L | 5 | 5 | 2 | 5 | 5 | 6 | 60 | | | |
| 50 | L | 3 | 5 | 3 | 5 | 3 | 0 | 40 | | | |
| 51 | L | 5 | 6 | 6 | 6 | 3 | 2 | 60 | | | |
| 52 | L | 5 | 10 | 8 | 10 | 8 | 4 | 60 | | | |
| 54 | L | 5 | 6 | 5 | 6 | 6 | 3 | 60 | | | |
| 60 | L | 2 | 8 | 4 | 8 | 4 | 2 | 40 | | | |
| 61 | L | 2 | 6 | 4 | 6 | 4 | 0 | 40 | | | |
| 62 | L | 4 | 18 | 12 | 18 | 12 | 6 | 60 | | | |
| 63 | L | 2 | 7 | 6 | 7 | 6 | 2 | 40 | | | |
| 64 | L | 3 | 6 | 4 | 6 | 4 | 0 | 40 | | | |
| 65 | L | 2 | 3 | 1.5 | 3 | 1.5 | 0 | 40 | | | |
| 66 | L | 2 | 2 | 1 | 2 | 1 | 0 | 40 | | | |
| 131 | CC | 0 | 0.5 | 0.5 | 0.5 | 0 | 0 | 30 | | | |
| 132 | CC | 0 | 0.5 | 0.5 | 0.5 | 0 | 0 | 30 | | | |
| 133 | CC | 0 | 2 | 2 | 2 | 1 | 0 | 30 | | | |
| 134 | CC | 0 | 3 | 3 | 3 | 2 | 0 | 30 | | | |
| 135 | CC | 0 | 2 | 2 | 2 | 1 | 0 | 30 | | | |
| 231 | CC | 1 | 1 | 0.5 | 1 | 0.5 | 0.5 | 35 | | | |
| 232 | CC | 1 | 1 | 0.5 | 1 | 0.5 | 0.5 | 35 | | | |
| 301 | CC | 3 | 6 | 2 | 6 | 3 | 0 | 35 | | | |
| 302 | CC | 1 | 1 | 1 | 1 | 1 | 0 | 40 | | | |
| 303 | CC | 1 | 2 | 1 | 2 | 2 | 1 | 40 | | | |
| 304 | CC | 1 | 4 | 2 | 4 | 1 | 0 | 30 | | | |
| 305 | CC | 2 | 2 | 2 | 2 | 2 | 0 | 40 | | | |
| 306 | CC | 1 | 1 | 1 | 1 | 1 | 0 | 40 | | | |
| 311 | CC | 3 | 7 | 3 | 7 | 3 | 0 | 35 | | | |
| 312 | CC | 0 | 2 | 1 | 2 | 1 | 0 | 40 | | | |
| 313 | CC | 0 | 4 | 2 | 4 | 2 | 2 | 40 | | | |

TheBus Weekday Operations Summary Table Fixed Guideway Alternative Combination 1 Page 14 of 15

| ROUTE WEEKDAY OPERATIONS | | | | | | S | | |
|--------------------------|----------|------------|--------------|-----------|------------|----------|----------|-------------------|
| RO | UIE | | Мах | kimum Veh | icles Requ | ired | | |
| | | 4:00 AM | 5:30 AM | 9:00 AM | 3:00 PM | 6:00 PM | 11:00 PM | |
| Number | Function | to 5:29 | to 8:59 | to 2:59 | to 5:59 | to 10:59 | to 3:59 | |
| | | AM | AM | PM | PM | PM | AM | Vehicle Size |
| 314 | CC | 1 | 3 | 3 | 3 | 2 | 0 | 35 |
| 401 | CC | 0.5 | 1 | 0.5 | 1 | 0.5 | 0 | 35 |
| 402 | CC | 0.5 | 1 | 0.5 | 1 | 0.5 | 0 | 35 |
| 403 | CC | 2 | 4 | 1 | 4 | 1 | 0 | 35 |
| 411 | CC | 1 | 2 | 1 | 2 | 1 | 0.5 | 40 |
| 412 | CC | 1 | 2 | 1 | 2 | 1 | 0 | 30 |
| 413 | CC | 1 | 2 | 1 | 2 | 0 | 0 | 40 |
| 414 | CA | 1 | 1 | 1 | 1 | 1 | 0 | Handi-Van Vehicle |
| 415 | CC | 3 | 7 | 3 | 7 | 3 | 0 | 40 |
| 416 | CC | 1 | 2 | 1 | 2 | 1 | 0 | 40 |
| 417 | CC | 1 | 2 | 1 | 2 | 1 | 1 | 40 |
| 418 | CC | 2 | 4 | 1 | 4 | 2 | 0 | 40 |
| 419 | CC | 1 | 2 | 1 | 2 | 1 | 0 | 40 |
| 421 | CC | Included w | ith Route 47 | 1 | | | | |
| 422 | CC | 2 | 6 | 2 | 6 | 2 | 2 | 40 |
| 432 | CC | 2 | 2 | 2 | 2 | 2 | 1 | 40 |
| 433 | CC | 1 | 4 | 2 | 4 | 1 | 0.5 | 40 |
| 434 | CC | 2 | 4 | 2 | 4 | 2 | 1 | 40 |
| 435 | CC | 0 | 2 | 1 | 2 | 1 | 0 | 40 |
| 440 | CC | 2 | 2 | 1 | 2 | 1 | 0 | 40 |
| 441 | CC | 2 | 2 | 1 | 2 | 1 | 0 | 40 |
| 501 | CC | 0 | 1 | 1 | 1 | 1 | 0 | 40 |
| 502 | CC | 0 | 1 | 1 | 1 | 1 | 0 | 35 |
| 503 | CA | 1 | 1 | 1 | 1 | 1 | 0 | Handi-Van Vehicle |
| 504 | CC | 0 | 1.5 | 0.75 | 1.5 | 0.75 | 0 | 35 |
| 505 | CC | 0 | 0.5 | 0.25 | 0.5 | 0.25 | 0 | 35 |
| 511 | CC | 1 | 2 | 1 | 2 | 1 | 1 | 40 |
| 512 | CC | 1 | 2 | 1 | 2 | 1 | 0 | 40 |
| 513 | CC | 1 | 1 | 1 | 1 | 1 | 1 | 40 |
| 521 | CC | 1 | 2 | 1 | 2 | 1 | 0 | 35 |
| 522 | CC | 1 | 2 | 1 | 2 | 1 | 0 | 35 |
| 523 | CC | 1 | 1 | 1 | 1 | 1 | 0 | 35 |
| 541 | CC | 2 | 4 | 2 | 4 | 2 | 0 | 35 |
| 542 | CC | 2 | 1 | 1 | 1 | 1 | 0 | 35 |
| 543 | CC | 2 | 2 | 1 | 2 | 1 | 0 | 35 |
| 544 | CA | 1 | 1 | 1 | 1 | 1 | 0 | Handi-Van Vehicle |
| 545 | CC | 2 | 1 | 1 | 1 | 1 | 0 | 35 |
| 546 | CC | 1 | 1 | 1 | 1 | 1 | 0 | 35 |
| 547 | CC | 4 | 4 | 2 | 4 | 3 | 2 | 40 |
| 548 | CC | 8 | 8 | 4 | 8 | 4 | 4 | 40 |
| 611 | CC | 1.5 | 1.5 | 0.75 | 1.5 | 0.75 | 0 | 35 |
| 612 | CC | 1.5 | 1.5 | 0.75 | 1.5 | 0.75 | 0 | 35 |
| 613 | CA | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0 | Handi-Van Vehicle |
| 614 | CA | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0 | Handi-Van Vehicle |
| 615 | CC | 1 | 1 | 1 | 1 | 1 | 0 | 35 |

TheBus Weekday Operations Summary Table Fixed Guideway Alternative Combination 1 Page 15 of 15

| | | | | S | | | | |
|---------|----------|---------|---------|----------|------------|----------|----------|--------------|
| RO | JTE | | Max | imum Veh | icles Requ | ired | | |
| | | 4:00 AM | 5:30 AM | 9:00 AM | 3:00 PM | 6:00 PM | 11:00 PM | |
| Number | Function | to 5:29 | to 8:59 | to 2:59 | to 5:59 | to 10:59 | to 3:59 | |
| | | AM | AM | PM | PM | PM | AM | Vehicle Size |
| FERRY R | OUTES | | | | | | | |
| 4F | F | 0 | 4 | 0 | 4 | 4 | 0 | 40 |
| 8F | F | 0 | 5 | 0 | 5 | 5 | 0 | 40 |
| 30F | F | 0 | 3 | 0 | 3 | 3 | 0 | 40 |
| 41F | F | 0 | 4 | 0 | 4 | 4 | 0 | 40 |
| 93F | F | 0 | 4 | 0 | 4 | 2 | 0 | 40 |
| 411F | F | 0 | 3 | 0 | 3 | 2 | 0 | 30 |
| 413F | F | 1 | 1 | 0 | 1 | 1 | 0 | 40 |
| EXPRESS | ROUTES | | | | | | | |
| 80 | Х | 0 | 4 | 0 | 1 | 0 | 0 | 40 |
| 82 | Х | 0 | 3 | 0 | 1 | 0 | 0 | 40 |
| 83 | Х | 3 | 4 | 0 | 5 | 0 | 0 | 60 |
| 83A | Х | 2 | 0 | 0 | 2 | 0 | 0 | 40 |
| 84 | Х | 2 | 2 | 0 | 2 | 0 | 0 | 60 |
| 84A | Х | 1 | 2 | 0 | 2 | 0 | 0 | 40 |
| 85 | Х | 0 | 6 | 0 | 5 | 0 | 0 | 40 |
| 85A | Х | 0 | 3 | 0 | 2 | 0 | 0 | 40 |
| 88 | Х | 0 | 2 | 0 | 3 | 0 | 0 | 40 |
| 88A | Х | 0 | 2 | 0 | 2 | 0 | 0 | 40 |
| 89 | Х | 0 | 1 | 0 | 2 | 0 | 0 | 40 |
| 98 | Х | 1 | 2 | 0 | 2 | 0 | 0 | 40 |
| тот | ALS | 223.00 | 441.00 | 245.00 | 439.00 | 263.00 | 94.00 | |

TheBus Weekday Operations Summary Table Fixed Guideway Alternative Combination 2 Page 1 of 15

| | | | | WE | EKDAY (| OPERATION | PERATIONS | | | |
|--------|----------|-----------|------------|-----------|---------|-----------|------------|-----------|---------|--|
| ROL | UIE | | 4:00 AM to | 5:29 AM | | | 5:30 AM to | o 8:59 AM | | |
| | | Running | | | | Running | | | | |
| Number | Function | Time | Layover | Number of | | Time | Layover | Number of | | |
| | | (Minutes) | (minutes) | Trips | Mileage | (Minutes) | (minutes) | Trips | Mileage | |
| А | LS | 205 | 30 | 6 | 41 | 1,547 | 203 | 49 | 337 | |
| С | LS | 510 | 75 | 13 | 193 | 1,140 | 165 | 29 | 430 | |
| D | LS | 96 | 24 | 4 | 43 | 700 | 140 | 28 | 301 | |
| 1 | L | 590 | 90 | 17 | 102 | 1,449 | 231 | 42 | 252 | |
| 1L | LS | 365 | 35 | 10 | 113 | 1,479 | 136 | 34 | 384 | |
| 2 | L | 414 | 86 | 14 | 67 | 1,218 | 252 | 42 | 202 | |
| 3 | L | 420 | 30 | 10 | 75 | 1,764 | 126 | 42 | 316 | |
| 4 | L | 250 | 50 | 5 | 42 | 1,540 | 140 | 28 | 230 | |
| 5 | CC | 0 | 0 | 0 | 0 | 308 | 49 | 15 | 62 | |
| 6 | L | 65 | 4 | 3 | 12 | 1,166 | 154 | 21 | 185 | |
| 9 | L | 50 | 10 | 2 | 9 | 532 | 98 | 28 | 100 | |
| 13 | L | 219 | 15 | 6 | 40 | 1,360 | 68 | 34 | 224 | |
| 14 | CC | 94 | 16 | 4 | 16 | 924 | 126 | 42 | 158 | |
| 15 | CC | 0 | 0 | 0 | 0 | 430 | 44 | 13 | 68 | |
| 17 | CC | 200 | 40 | 4 | 34 | 1,974 | 126 | 42 | 361 | |
| 18 | CC | 0 | 0 | 0 | 0 | 1,260 | 210 | 28 | 185 | |
| 19 | L | 605 | 45 | 10 | 114 | 1,350 | 150 | 20 | 227 | |
| 23 | L | 0 | 0 | 0 | 0 | 990 | 90 | 12 | 265 | |
| 30 | L | 100 | 20 | 2 | 15 | 1,400 | 280 | 28 | 214 | |
| 31 | CC | 162 | 33 | 8 | 27 | 798 | 147 | 42 | 134 | |
| 40 | L | 1,532 | 288 | 22 | 441 | 3,045 | 295 | 40 | 808 | |
| 41 | L | 183 | 42 | 3 | 45 | 1,464 | 336 | 24 | 367 | |
| 42 | L | 390 | 60 | 12 | 85 | 910 | 140 | 28 | 199 | |
| 50 | L | 91 | 15 | 3 | 27 | 469 | 56 | 14 | 125 | |
| 51 | L | 240 | 30 | 6 | 70 | 1,120 | 140 | 28 | 327 | |
| 52 | - | 525 | 75 | 5 | 187 | 1,680 | 240 | 16 | 599 | |
| 54 | L | 350 | 100 | 10 | 100 | 980 | 280 | 28 | 279 | |
| 60 | L | 110 | 10 | 2 | 35 | 1,320 | 120 | 24 | 426 | |
| 61 | - | 100 | 20 | 2 | 29 | 700 | 140 | 14 | 226 | |
| 62 | L | 660 | 60 | 4 | 222 | 2,970 | 270 | 18 | 999 | |
| 63 | L | 150 | 30 | 2 | 39 | 849 | 131 | 14 | 280 | |
| 64 | L | 165 | 15 | 3 | 36 | 990 | 90 | 18 | 215 | |
| 65 | L | 50 | 10 | 2 | 21 | 300 | 60 | 12 | 126 | |
| 66 | L | 100 | 20 | 4 | 56 | 350 | 70 | 14 | 195 | |
| 131 | CC | 0 | 0 | 0 | 0 | 50 | 10 | 4 | 11 | |
| 132 | CC | 0 | 0 | 0 | 0 | 50 | 10 | 4 | 12 | |
| 133 | CC | 0 | 0 | 0 | 0 | 440 | 40 | 16 | 101 | |
| 134 | CC | 0 | 0 | 0 | 0 | 616 | 24 | 16 | 110 | |
| 135 | CC | 0 | 0 | 0 | 0 | 200 | 40 | 16 | 38 | |
| 231 | CC | 110 | 10 | 4 | 20 | 330 | 30 | 10 | 59 | |
| 232 | CC | 50 | 10 | 4 | 15 | 150 | 30 | 12 | 45 | |
| 301 | CC | 69 | 10 | 2 | 13 | 966 | 154 | 28 | 179 | |
| 302 | CC | 24 | 6 | 2 | 5 | 168 | 42 | 14 | 34 | |
| 303 | CC | 75 | 15 | 6 | 11 | 325 | 65 | 26 | 47 | |
| 304 | CC | 25 | 5 | 1 | 5 | 700 | 140 | 28 | 151 | |
| 305 | CC | 100 | 20 | 4 | 22 | 350 | 70 | 14 | 76 | |
| 306 | CC | 27 | 3 | 2 | 5 | 81 | 9 | 6 | 14 | |
| 311 | CC | 150 | 15 | 3 | 20 | 1,330 | 140 | 28 | 185 | |
| 312 | CC | 0 | 0 | 0 | 0 | 364 | 56 | 28 | 88 | |

TheBus Weekday Operations Summary Table Fixed Guideway Alternative Combination 2 Page 2 of 15

| | | | | WE | EKDAY | OPERATIO | NS | | |
|--------|----------|---------------|-------------|-----------|---------|-----------|------------|-----------|---------|
| RO | UTE | | 4:00 AM to | 5:29 AM | | | 5:30 AM to | o 8:59 AM | |
| | | Running | | | | Running | | | |
| Number | Function | Time | Layover | Number of | | Time | Layover | Number of | |
| | | (Minutes) | (minutes) | Trips | Mileage | (Minutes) | (minutes) | Trips | Mileage |
| 313 | CC | 0 | 0 | 0 | 0 | 742 | 98 | 28 | 182 |
| 314 | CC | 40 | 5 | 2 | 11 | 520 | 65 | 26 | 144 |
| 401 | CC | 48 | 12 | 4 | 18 | 156 | 24 | 12 | 54 |
| 402 | CC | 42 | 18 | 4 | 14 | 138 | 42 | 12 | 43 |
| 403 | CC | 129 | 22 | 4 | 40 | 642 | 78 | 18 | 177 |
| 411 | CC | 56 | 4 | 4 | 14 | 392 | 28 | 28 | 95 |
| 412 | CC | 46 | 24 | 5 | 18 | 242 | 168 | 27 | 96 |
| 413 | CC | 15 | 0 | 1 | 3 | 246 | 84 | 22 | 75 |
| 414 | CA | 37 | 53 | 3 | 9 | 72 | 108 | 6 | 18 |
| 415 | CC | 72 | 13 | 2 | 21 | 1,140 | 120 | 24 | 258 |
| 416 | CC | 25 | 5 | 2 | 5 | 300 | 60 | 24 | 62 |
| 417 | CC | 50 | 10 | 4 | 22 | 300 | 60 | 24 | 129 |
| 418 | CC | 110 | 10 | 4 | 20 | 660 | 60 | 24 | 117 |
| 419 | CC | 50 | 10 | 4 | 14 | 300 | 60 | 24 | 85 |
| 421 | CC | Included with | th Route 41 | | | | | | |
| 422 | CC | 110 | 10 | 4 | 32 | 1,155 | 105 | 42 | 340 |
| 432 | CC | 100 | 20 | 8 | 21 | 325 | 70 | 26 | 69 |
| 433 | CC | 39 | 4 | 3 | 10 | 428 | 52 | 24 | 100 |
| 434 | CC | 101 | 8 | 5 | 24 | 672 | 48 | 36 | 160 |
| 435 | CC | 0 | 0 | 0 | 0 | 185 | 40 | 10 | 38 |
| 440 | CC | 50 | 10 | 4 | 18 | 300 | 60 | 24 | 111 |
| 441 | CC | 50 | 10 | 4 | 22 | 300 | 60 | 24 | 134 |
| 501 | CC | 0 | 0 | 0 | 0 | 350 | 70 | 28 | 111 |
| 502 | CC | 0 | 0 | 0 | 0 | 175 | 35 | 14 | 46 |
| 503 | CA | 64 | 14 | 5 | 15 | 141 | 42 | 6 | 29 |
| 504 | CC | 0 | 0 | 0 | 0 | 275 | 25 | 10 | 56 |
| 505 | CC | 0 | 0 | 0 | 0 | 75 | 25 | 10 | 21 |
| 511 | CC | 75 | 15 | 6 | 19 | 300 | 60 | 24 | 74 |
| 512 | CC | 50 | 10 | 4 | 15 | 300 | 60 | 24 | 88 |
| 513 | CC | 50 | 10 | 4 | 9 | 150 | 30 | 12 | 27 |
| 521 | CC | 55 | 5 | 2 | 10 | 330 | 30 | 12 | 58 |
| 522 | CC | 55 | 5 | 2 | 19 | 330 | 30 | 12 | 112 |
| 523 | CC | 50 | 10 | 2 | 14 | 150 | 30 | 6 | 41 |
| 541 | CC | 50 | 10 | 2 | 14 | 650 | 130 | 26 | 181 |
| 542 | CC | 25 | 5 | 2 | 7 | 150 | 30 | 12 | 41 |
| 543 | CC | 25 | 5 | 2 | 5 | 325 | 65 | 26 | 67 |
| 544 | CA | 25 | 5 | 2 | 5 | 175 | 35 | 14 | 33 |
| 545 | CC | 25 | 5 | 2 | 7 | 175 | 35 | 14 | 51 |
| 546 | CC | 25 | 5 | 2 | 5 | 170 | 30 | 12 | 33 |
| 547 | CC | 200 | 50 | 10 | 52 | 780 | 130 | 26 | 136 |
| 548 | CC | 550 | 50 | 10 | 95 | 1,430 | 130 | 26 | 248 |
| 611 | CC | 40 | 5 | 2 | 24 | 280 | 35 | 14 | 166 |
| 612 | CC | 40 | 5 | 2 | 13 | 280 | 35 | 14 | 91 |
| 613 | CA | 25 | 5 | 2 | 5 | 75 | 15 | 6 | 16 |
| 614 | CA | 25 | 5 | 2 | 6 | 75 | 15 | 6 | 17 |
| 615 | CC | 50 | 10 | 2 | 11 | 150 | 30 | 6 | 32 |
| 610 | | 50 | 10 | Ζ | 11 | 150 | 30 | Ö | JZ |

TheBus Weekday Operations Summary Table Fixed Guideway Alternative Combination 2

Page 3 of 15

| ROUTE 4:00 AM to 5:29 AM 5:30 | | | | | NS | | | | |
|-------------------------------|----------|-----------|------------|-----------|---------|-----------|------------|-----------|---------|
| RUI | JIE | | 4:00 AM to | 5:29 AM | | | 5:30 AM to | o 8:59 AM | |
| | | Running | | | | Running | | | |
| Number | Function | Time | Layover | Number of | | Time | Layover | Number of | |
| | | (Minutes) | (minutes) | Trips | Mileage | (Minutes) | (minutes) | Trips | Mileage |
| FERRY R | OUTES | | | | | | | | |
| 4F | F | 0 | 0 | 0 | 0 | 440 | 40 | 8 | 74 |
| 8F | F | 0 | 0 | 0 | 0 | 560 | 40 | 8 | 99 |
| 30F | F | 0 | 0 | 0 | 0 | 320 | 40 | 8 | 58 |
| 41F | F | 0 | 0 | 0 | 0 | 165 | 15 | 3 | 36 |
| 93F | F | 0 | 0 | 0 | 0 | 480 | 0 | 4 | 129 |
| 411F | F | 0 | 0 | 0 | 0 | 220 | 20 | 4 | 54 |
| 413F | F | 0 | 0 | 0 | 0 | 150 | 0 | 5 | 36 |
| EXPRESS | ROUTES | | | | | | | | |
| 80 | Х | 0 | 0 | 0 | 0 | 353 | 0 | 6 | 111 |
| 82 | Х | 45 | 0 | 1 | 16 | 144 | 0 | 3 | 47 |
| 83 | Х | 147 | 0 | 3 | 51 | 188 | 0 | 4 | 63 |
| 83A | Х | 40 | 0 | 2 | 20 | 0 | 0 | 0 | 0 |
| 84 | Х | 61 | 0 | 2 | 27 | 62 | 0 | 2 | 27 |
| 84A | Х | 38 | 0 | 1 | 11 | 115 | 0 | 3 | 32 |
| 85 | Х | 0 | 0 | 0 | 0 | 240 | 0 | 3 | 67 |
| 85A | Х | 0 | 0 | 0 | 0 | 159 | 0 | 3 | 50 |
| 88 | Х | 0 | 0 | 0 | 0 | 102 | 0 | 2 | 31 |
| 88A | Х | 310 | 0 | 2 | 141 | 0 | 0 | 0 | 0 |
| 89 | Х | 0 | 0 | 0 | 0 | 116 | 0 | 2 | 36 |
| 98 | Х | 30 | 0 | 2 | 17 | 60 | 0 | 4 | 35 |
| тот | ALS | 12,966 | 1,955 | 377 | 3,420 | 66,956 | 8,960 | 2,080 | 16,202 |

Community Access Community Circulator

CA CC F

Ferry Routes

- Local Routes L
- Limited Stop LS Х
 - Peak Period Express

TheBus Weekday Operations Summary Table Fixed Guideway Alternative Combination 2 Page 4 of 15

| | ITE | | | W | EEKDAY C | OPERATIONS | | | |
|--------|----------|-----------|------------|-----------|----------|------------|------------|-----------|---------|
| RU | JTE | | 9:00 AM to | o 2:59 PM | | | 3:00 PM to | 5:59 PM | |
| | | Running | | | | Running | | | |
| Number | Function | Time | Layover | Number of | | Time | Layover | Number of | |
| | | (Minutes) | (minutes) | Trips | Mileage | (Minutes) | (minutes) | Trips | Mileage |
| А | LS | 1,560 | 240 | 48 | 332 | 1,278 | 162 | 42 | 291 |
| С | LS | 1,404 | 216 | 36 | 534 | 1,044 | 171 | 27 | 402 |
| D | LS | 600 | 120 | 24 | 258 | 600 | 120 | 24 | 258 |
| 1 | L | 1,560 | 360 | 48 | 288 | 1,242 | 198 | 36 | 216 |
| 1L | LS | 1,314 | 126 | 36 | 407 | 1,290 | 210 | 30 | 339 |
| 2 | L | 1,300 | 100 | 50 | 240 | 1,044 | 216 | 36 | 173 |
| 3 | L | 3,024 | 216 | 72 | 541 | 1,512 | 108 | 36 | 271 |
| 4 | L | 1,800 | 360 | 36 | 296 | 1,320 | 120 | 24 | 198 |
| 5 | CC | 387 | 63 | 18 | 74 | 286 | 45 | 11 | 48 |
| 6 | L | 2,340 | 162 | 36 | 353 | 1,103 | 66 | 17 | 169 |
| 9 | L | 468 | 72 | 24 | 86 | 456 | 84 | 24 | 86 |
| 13 | L | 2,190 | 210 | 60 | 395 | 1,200 | 60 | 30 | 198 |
| 14 | CC | 1,320 | 180 | 60 | 226 | 792 | 108 | 36 | 136 |
| 15 | CC | 360 | 42 | 12 | 64 | 408 | 42 | 12 | 64 |
| 17 | CC | 1,800 | 360 | 36 | 310 | 1,692 | 108 | 36 | 310 |
| 18 | CC | 1,920 | 240 | 48 | 317 | 1,080 | 180 | 24 | 159 |
| 19 | L | 2,178 | 162 | 36 | 409 | 1,215 | 135 | 18 | 205 |
| 23 | L | 1,872 | 288 | 24 | 530 | 990 | 90 | 12 | 265 |
| 30 | L | 1,200 | 240 | 24 | 183 | 1,200 | 240 | 24 | 183 |
| 31 | CC | 684 | 126 | 36 | 115 | 684 | 126 | 36 | 115 |
| 40 | L | 5,112 | 1,008 | 72 | 1,383 | 4,095 | 405 | 54 | 1,083 |
| 41 | L | 1,464 | 336 | 24 | 367 | 1,464 | 336 | 24 | 367 |
| 42 | L | 600 | 120 | 24 | 171 | 780 | 120 | 24 | 171 |
| 50 | L | 804 | 96 | 24 | 215 | 402 | 48 | 12 | 107 |
| 51 | L | 1,920 | 240 | 48 | 560 | 960 | 120 | 24 | 280 |
| 52 | L | 2,205 | 315 | 21 | 786 | 1,365 | 195 | 13 | 487 |
| 54 | L | 1,260 | 360 | 36 | 359 | 840 | 240 | 24 | 239 |
| 60 | L | 1,430 | 130 | 26 | 462 | 1,650 | 150 | 30 | 533 |
| 61 | L | 1,300 | 260 | 26 | 436 | 900 | 180 | 18 | 302 |
| 62 | L | 3,960 | 360 | 24 | 1,332 | 2,970 | 270 | 18 | 999 |
| 63 | L | 1,950 | 390 | 26 | 523 | 1,089 | 171 | 18 | 362 |
| 64 | L | 1,430 | 130 | 26 | 310 | 990 | 90 | 18 | 215 |
| 65 | L | 300 | 60 | 12 | 126 | 300 | 60 | 12 | 126 |
| 66 | L | 300 | 60 | 12 | 167 | 300 | 60 | 12 | 167 |
| 131 | CC | 150 | 30 | 12 | 34 | 100 | 20 | 8 | 22 |
| 132 | CC | 150 | 30 | 12 | 35 | 100 | 20 | 8 | 24 |
| 133 | CC | 660 | 60 | 24 | 152 | 330 | 30 | 12 | 76 |
| 134 | CC | 864 | 36 | 24 | 165 | 462 | 18 | 12 | 82 |
| 135 | CC | 300 | 60 | 24 | 58 | 150 | 30 | 12 | 29 |
| 231 | CC | 275 | 25 | 10 | 49 | 330 | 30 | 12 | 59 |
| 232 | CC | 125 | 25 | 10 | 38 | 150 | 30 | 12 | 45 |
| 301 | CC | 828 | 132 | 24 | 154 | 828 | 132 | 24 | 154 |
| 302 | CC | 288 | 72 | 24 | 58 | 144 | 36 | 12 | 29 |
| 303 | CC | 325 | 65 | 26 | 47 | 300 | 60 | 24 | 43 |
| 304 | CC | 600 | 120 | 24 | 129 | 600 | 120 | 24 | 129 |
| 305 | CC | 600 | 120 | 24 | 131 | 300 | 60 | 12 | 65 |
| 306 | CC | 144 | 36 | 12 | 28 | 81 | 9 | 6 | 14 |
| 311 | CC | 960 | 120 | 24 | 159 | 1,140 | 120 | 24 | 159 |
| 312 | CC | 168 | 12 | 24 | 75 | 312 | 48 | 24 | 75 |

TheBus Weekday Operations Summary Table Fixed Guideway Alternative Combination 2 Page 5 of 15

| | | | | WE | EEKDAY C | PERATION | | | |
|--------|----------|--------------|------------|-----------|----------|-----------|------------|-----------|---------|
| RU | UTE | | 9:00 AM to | o 2:59 PM | | | 3:00 PM to | o 5:59 PM | |
| | | Running | | | | Running | | | |
| Number | Function | Time | Layover | Number of | | Time | Layover | Number of | |
| | | (Minutes) | (minutes) | Trips | Mileage | (Minutes) | (minutes) | Trips | Mileage |
| 313 | CC | 636 | 84 | 24 | 156 | 636 | 84 | 24 | 156 |
| 314 | CC | 960 | 120 | 48 | 266 | 480 | 60 | 24 | 133 |
| 401 | CC | 156 | 24 | 12 | 54 | 156 | 24 | 12 | 54 |
| 402 | CC | 138 | 42 | 12 | 43 | 138 | 42 | 12 | 43 |
| 403 | CC | 350 | 30 | 13 | 109 | 660 | 60 | 18 | 177 |
| 411 | CC | 336 | 24 | 24 | 82 | 336 | 24 | 24 | 82 |
| 412 | CC | 216 | 144 | 24 | 86 | 216 | 144 | 24 | 86 |
| 413 | CC | 138 | 42 | 12 | 41 | 300 | 60 | 24 | 82 |
| 414 | CA | 144 | 216 | 12 | 35 | 72 | 108 | 6 | 18 |
| 415 | CC | 864 | 156 | 24 | 258 | 1,140 | 120 | 24 | 258 |
| 416 | CC | 300 | 60 | 24 | 62 | 300 | 60 | 24 | 62 |
| 417 | CC | 300 | 60 | 24 | 129 | 300 | 60 | 24 | 129 |
| 418 | CC | 660 | 60 | 24 | 117 | 660 | 60 | 24 | 117 |
| 419 | CC | 300 | 60 | 24 | 85 | 300 | 60 | 24 | 85 |
| 421 | CC | Included wit | | | | | | | |
| 422 | CC | 660 | 60 | 24 | 194 | 990 | 90 | 36 | 291 |
| 432 | CC | 600 | 120 | 48 | 128 | 300 | 60 | 24 | 64 |
| 433 | CC | 660 | 60 | 24 | 140 | 660 | 60 | 24 | 140 |
| 434 | CC | 657 | 44 | 35 | 155 | 672 | 48 | 36 | 160 |
| 435 | CC | 324 | 36 | 24 | 91 | 222 | 48 | 12 | 46 |
| 440 | CC | 300 | 60 | 24 | 67 | 300 | 60 | 24 | 111 |
| 441 | CC | 300 | 60 | 24 | 134 | 300 | 60 | 24 | 134 |
| 501 | CC | 300 | 60 | 24 | 95 | 300 | 60 | 24 | 95 |
| 502 | CC | 300 | 60 | 24 | 78 | 150 | 30 | 12 | 39 |
| 503 | CA | 288 | 72 | 12 | 58 | 160 | 33 | 8 | 32 |
| 504 | CC | 275 | 25 | 10 | 56 | 275 | 25 | 10 | 56 |
| 505 | CC | 75 | 25 | 10 | 21 | 75 | 25 | 10 | 21 |
| 511 | CC | 300 | 60 | 24 | 74 | 300 | 60 | 24 | 74 |
| 512 | CC | 300 | 60 | 24 | 88 | 300 | 60 | 24 | 88 |
| 513 | CC | 300 | 60 | 24 | 54 | 150 | 30 | 12 | 27 |
| 521 | CC | 330 | 30 | 12 | 58 | 330 | 30 | 12 | 58 |
| 522 | CC | 330 | 30 | 12 | 112 | 330 | 30 | 12 | 112 |
| 523 | CC | 300 | 60 | 12 | 82 | 150 | 30 | 6 | 41 |
| 541 | CC | 650 | 130 | 26 | 181 | 600 | 120 | 24 | 167 |
| 542 | CC | 325 | 65 | 26 | 90 | 150 | 30 | 12 | 41 |
| 543 | CC | 325 | 65 | 26 | 67 | 300 | 60 | 24 | 62 |
| 544 | CA | 300 | 60 | 24 | 57 | 150 | 30 | 12 | 28 |
| 545 | CC | 325 | 65 | 26 | 95 | 150 | 30 | 12 | 44 |
| 546 | CC | 300 | 60 | 24 | 66 | 150 | 30 | 12 | 33 |
| 547 | CC | 520 | 130 | 26 | 136 | 720 | 120 | 24 | 126 |
| 548 | CC | 1,430 | 130 | 26 | 248 | 1,320 | 120 | 24 | 229 |
| 611 | CC | 240 | 30 | 12 | 142 | 240 | 30 | 12 | 142 |
| 612 | CC | 240 | 30 | 12 | 78 | 240 | 30 | 12 | 78 |
| 613 | CA | 150 | 30 | 12 | 31 | 75 | 15 | 6 | 16 |
| 614 | CA | 150 | 30 | 12 | 34 | 75 | 15 | 6 | 17 |
| 615 | CC | 300 | 60 | 12 | 64 | 150 | 30 | 6 | 32 |

TheBus Weekday Operations Summary Table Fixed Guideway Alternative Combination 2 Page 6 of 15

| | | | | WE | EEKDAY C | PERATION | S | | |
|---------|----------|------------------------------|----------------------|--------------------|----------|------------------------------|----------------------|--------------------|---------|
| RUI | UTE | | 9:00 AM to | o 2:59 PM | | | 3:00 PM to | 5:59 PM | |
| Number | Function | Running Time (Minutes) | Layover (minutes) | Number of Trips | Mileage | Running Time (Minutes) | Layover (minutes) | Number of Trips | Mileage |
| FERRY R | OUTES | (Mindloo) | (minuco) | тпро | Mileage | (minuco) | (minuco) | mpo | Mileage |
| 4F | F | 0 | 0 | 0 | 0 | 330 | 30 | 6 | 55 |
| 8F | F | 0 | 0 | 0 | 0 | 420 | 30 | 6 | 74 |
| 30F | F | 0 | 0 | 0 | 0 | 240 | 30 | 6 | 43 |
| 41F | F | 0 | 0 | 0 | 0 | 165 | 15 | 3 | 36 |
| 93F | F | 0 | 0 | 0 | 0 | 480 | 0 | 4 | 129 |
| 411F | F | 0 | 0 | 0 | 0 | 220 | 20 | 4 | 54 |
| 413F | F | 0 | 0 | 0 | 0 | 120 | 0 | 4 | 28 |
| EXPRESS | ROUTES | | L | | | | | | |
| 80 | Х | 0 | 0 | 0 | 0 | 265 | 0 | 5 | 92 |
| 82 | Х | 0 | 0 | 0 | 0 | 165 | 0 | 3 | 47 |
| 83 | Х | 0 | 0 | 0 | 0 | 335 | 0 | 7 | 114 |
| 83A | Х | 0 | 0 | 0 | 0 | 40 | 0 | 2 | 20 |
| 84 | Х | 0 | 0 | 0 | 0 | 120 | 0 | 4 | 54 |
| 84A | Х | 0 | 0 | 0 | 0 | 152 | 0 | 4 | 44 |
| 85 | Х | 0 | 0 | 0 | 0 | 373 | 0 | 5 | 115 |
| 85A | Х | 0 | 0 | 0 | 0 | 150 | 0 | 3 | 45 |
| 88 | Х | 0 | 0 | 0 | 0 | 92 | 0 | 2 | 33 |
| 88A | Х | 0 | 0 | 0 | 0 | 392 | 0 | 2 | 161 |
| 89 | Х | 0 | 0 | 0 | 0 | 100 | 0 | 2 | 36 |
| 98 | Х | 0 | 0 | 0 | 0 | 90 | 0 | 6 | 52 |
| тот | ALS | 77,105 | 11,680 | 2,419 | 18,962 | 64,095 | 8,387 | 1,948 | 15,844 |

TheBus Weekday Operations Summary Table Fixed Guideway Alternative Combination 2 Page 7 of 15

| | | | | WE | EKDAY C | PERATION | I1:00 PM to 3:59 AM Layover (minutes) Number of Trips 0 0 10 2 0 0 10 2 0 0 135 18 35 10 72 18 30 10 40 4 0 0 40 4 0 0 42 12 24 8 0 0 40 4 20 4 21 24 22 12 24 8 0 0 20 4 12 2 22 12 24 12 0 0 20 2 42 12 0 0 20 2 42 12 0 0 20 4 112 8 | | |
|--------|----------|-----------|------------|-----------|---------|-----------|---|-----------|---------|
| RO | JIE | | 6:00 PM to | 10:59 PM | | | 11:00 PM to | o 3:59 AM | |
| | | Running | | | | Running | | | |
| Number | Function | Time | Layover | Number of | | Time | Layover | Number of | |
| | | (Minutes) | (minutes) | Trips | Mileage | (Minutes) | (minutes) | Trips | Mileage |
| А | LS | 425 | 65 | 13 | 90 | 0 | 0 | 0 | 0 |
| С | LS | 702 | 108 | 18 | 267 | 80 | 10 | 2 | 29 |
| D | LS | 400 | 80 | 16 | 172 | 0 | 0 | 0 | 0 |
| 1 | L | 975 | 225 | 30 | 180 | 585 | 135 | 18 | 108 |
| 1L | LS | 949 | 91 | 26 | 294 | 365 | 35 | 10 | 113 |
| 2 | L | 1,248 | 192 | 48 | 230 | 468 | 72 | 18 | 86 |
| 3 | L | 2,068 | 242 | 44 | 331 | 420 | 30 | 10 | 75 |
| 4 | L | 1,200 | 240 | 24 | 198 | 200 | 40 | 4 | 33 |
| 5 | CC | 226 | 17 | 11 | 45 | 0 | 0 | 0 | 0 |
| 6 | L | 667 | 51 | 16 | 131 | 43 | | | 9 |
| 9 | L | 390 | 60 | 20 | 71 | 0 | | | 0 |
| 13 | L | 1,825 | 175 | 50 | 329 | 438 | | | 79 |
| 14 | CC | 616 | 84 | 28 | 106 | 176 | | | 30 |
| 15 | CC | 321 | 37 | 11 | 57 | 0 | | | 0 |
| 17 | CC | 1,200 | 240 | 24 | 207 | 200 | | | 34 |
| 18 | CC | 800 | 100 | 20 | 132 | 160 | | | 26 |
| 19 | 1 | 1,815 | 135 | 30 | 341 | 726 | | | 136 |
| 23 | L | 1,248 | 192 | 16 | 353 | 0 | | | 0 |
| 30 | L | 800 | 160 | 16 | 122 | 100 | | | 15 |
| 31 | CC | 684 | 126 | 36 | 115 | 228 | | | 38 |
| 40 | L | 3,124 | 616 | 44 | 849 | 1,584 | | | 461 |
| 40 | | 915 | 210 | 15 | 230 | 488 | | | 122 |
| 42 | | 780 | 120 | 24 | 171 | 884 | | | 245 |
| 50 | | 804 | 96 | 24 | 215 | 0 | | | 0 |
| 51 | L | 960 | 120 | 24 | 210 | 160 | | | 47 |
| 52 | L | 1,050 | 120 | 10 | 375 | 1,050 | | | 375 |
| 54 | | 1,030 | 320 | 32 | 319 | 280 | | | 80 |
| 60 | | 660 | 60 | 12 | 213 | 110 | 10 | 2 | 36 |
| 61 | | 800 | 160 | 12 | 213 | 0 | 0 | 0 | 0 |
| 62 | | 2,640 | 240 | 16 | 888 | 1,216 | 120 | 8 | 444 |
| | L | , | | | | | | | |
| 63 | | 1,200 | 240 | 16 | 322 | 150 | 30 | 2 | 40 |
| 64 | | 880 | 80 | 16 | 191 | 0 | 0 | 0 | 0 |
| 65 | L | 100 | 20 | 4 | 42 | 0 | 0 | 0 | 0 |
| 66 | L | 200 | 40 | 8 | 111 | 0 | 0 | 0 | 0 |
| 131 | CC | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 132 | CC | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 133 | CC | 220 | 20 | 8 | 51 | | 0 | 0 | 0 |
| 134 | CC | 288 | 12 | 8 | 55 | 0 | 0 | 0 | 0 |
| 135 | CC | 100 | 20 | 8 | 19 | 0 | 0 | 0 | 0 |
| 231 | CC | 385 | 35 | 14 | 69 | 100 | 20 | 8 | 39 |
| 232 | CC | 100 | 20 | 8 | 30 | 100 | 20 | 8 | 30 |
| 301 | CC | 345 | 55 | 10 | 64 | 0 | 0 | 0 | 0 |
| 302 | CC | 96 | 24 | 8 | 19 | 0 | 0 | 0 | 0 |
| 303 | CC | 300 | 60 | 24 | 43 | 25 | 5 | 2 | 4 |
| 304 | CC | 200 | 40 | 8 | 43 | 0 | 0 | 0 | 0 |
| 305 | CC | 250 | 50 | 10 | 55 | 0 | 0 | 0 | 0 |
| 306 | CC | 72 | 18 | 6 | 14 | 0 | 0 | 0 | 0 |
| 311 | CC | 480 | 60 | 12 | 79 | 0 | 0 | 0 | 0 |
| 312 | CC | 70 | 5 | 10 | 31 | 0 | 0 | 0 | 0 |

TheBus Weekday Operations Summary Table Fixed Guideway Alternative Combination 2 Page 8 of 15

| | | | | WE | EKDAY C | Y OPERATIONS | | | | |
|--------|----------|---------------|-------------|-----------|---------|--------------|-------------|-----------|---------|--|
| RO | UTE | | 6:00 PM to | 10:59 PM | | | 11:00 PM to | o 3:59 AM | | |
| | | Running | | | | Running | | | | |
| Number | Function | Time | Layover | Number of | | Time | Layover | Number of | | |
| | | (Minutes) | (minutes) | Trips | Mileage | (Minutes) | (minutes) | Trips | Mileage | |
| 313 | CC | 530 | 70 | 20 | 130 | 265 | 35 | 10 | 65 | |
| 314 | CC | 400 | 50 | 20 | 111 | 0 | 0 | 0 | 0 | |
| 401 | CC | 96 | 24 | 8 | 36 | 0 | 0 | 0 | 0 | |
| 402 | CC | 92 | 28 | 8 | 28 | 0 | 0 | 0 | 0 | |
| 403 | CC | 200 | 32 | 8 | 69 | 0 | 0 | 0 | 0 | |
| 411 | CC | 220 | 28 | 16 | 63 | 68 | 8 | 4 | 22 | |
| 412 | CC | 36 | 24 | 4 | 14 | 0 | 0 | 0 | 0 | |
| 413 | CC | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 414 | CA | 24 | 17 | 2 | 6 | 0 | 0 | 0 | 0 | |
| 415 | CC | 576 | 104 | 16 | 172 | 0 | 0 | 0 | 0 | |
| 416 | CC | 175 | 35 | 14 | 36 | 0 | 0 | 0 | 0 | |
| 417 | CC | 250 | 50 | 20 | 108 | 50 | 10 | 4 | 22 | |
| 418 | CC | 440 | 40 | 16 | 78 | 0 | 0 | 0 | 0 | |
| 419 | CC | 200 | 40 | 16 | 57 | 0 | 0 | 0 | 0 | |
| 421 | CC | Included with | th Route 41 | | | | | | | |
| 422 | CC | 550 | 50 | 20 | 162 | 110 | 10 | 4 | 32 | |
| 432 | CC | 386 | 78 | 31 | 83 | 126 | 22 | 10 | 26 | |
| 433 | CC | 211 | 29 | 14 | 52 | 26 | 4 | 2 | 7 | |
| 434 | CC | 433 | 28 | 23 | 102 | 84 | 0 | 5 | 19 | |
| 435 | CC | 216 | 24 | 16 | 61 | 0 | 0 | 0 | 0 | |
| 440 | CC | 175 | 35 | 14 | 39 | 0 | 0 | 0 | 0 | |
| 441 | CC | 175 | 35 | 14 | 78 | 0 | 0 | 0 | 0 | |
| 501 | CC | 175 | 35 | 14 | 55 | 0 | 0 | 0 | 0 | |
| 502 | CC | 175 | 35 | 14 | 46 | 0 | 0 | 0 | 0 | |
| 503 | CA | 69 | 16 | 3 | 14 | 0 | 0 | 0 | 0 | |
| 504 | CC | 165 | 15 | 6 | 34 | 0 | 0 | 0 | 0 | |
| 505 | CC | 45 | 15 | 6 | 12 | 0 | 0 | 0 | 0 | |
| 511 | CC | 250 | 50 | 20 | 62 | 25 | 5 | 2 | 6 | |
| 512 | CC | 250 | 50 | 20 | 73 | 0 | 0 | 0 | 0 | |
| 513 | CC | 100 | 20 | 8 | 18 | 100 | 20 | 8 | 18 | |
| 521 | CC | 110 | 10 | 4 | 19 | 0 | 0 | 0 | 0 | |
| 522 | CC | 110 | 10 | 4 | 37 | 0 | 0 | 0 | 0 | |
| 523 | CC | 200 | 40 | 8 | 55 | 0 | 0 | 0 | 0 | |
| 541 | CC | 500 | 100 | 20 | 139 | 0 | 0 | 0 | 0 | |
| 542 | CC | 250 | 50 | 20 | 69 | 0 | 0 | 0 | 0 | |
| 543 | CC | 200 | 40 | 16 | 42 | 0 | 0 | 0 | 0 | |
| 544 | CA | 150 | 30 | 10 | 28 | 0 | 0 | 0 | 0 | |
| 545 | CC | 200 | 40 | 16 | 58 | 0 | 0 | 0 | 0 | |
| 546 | CC | 150 | 30 | 10 | 33 | 0 | 0 | 0 | 0 | |
| 547 | CC | 480 | 120 | 24 | 126 | 100 | 25 | 5 | 26 | |
| 548 | CC | 1,320 | 120 | 24 | 229 | 330 | 30 | 6 | 57 | |
| 611 | CC | 1,320 | 20 | 8 | 95 | 0 | 0 | 0 | 0 | |
| 612 | CC | 160 | 20 | 8 | 52 | 0 | 0 | 0 | 0 | |
| 613 | CA | 100 | 20 | 8 | 21 | 0 | 0 | 0 | 0 | |
| 614 | CA | 100 | 20 | 8 | 21 | 0 | 0 | 0 | 0 | |
| 615 | CA | 200 | 40 | 8 | 43 | 0 | 0 | 0 | 0 | |

TheBus Weekday Operations Summary Table Fixed Guideway Alternative Combination 2 Page 9 of 15

| | ITE | | | WE | EKDAY O | PERATION | S | | |
|---------|---------------|-----------|------------|-----------|---------|-----------|-------------|-----------|---------|
| ROU | JIE | | 6:00 PM to | 10:59 PM | | | 11:00 PM to | o 3:59 AM | |
| | | Running | | | | Running | | | |
| Number | Function | Time | Layover | Number of | | Time | Layover | Number of | |
| | | (Minutes) | (minutes) | Trips | Mileage | (Minutes) | (minutes) | Trips | Mileage |
| FERRY R | OUTES | | | | | | | | |
| 4F | F | 275 | 25 | 5 | 46 | 0 | 0 | 0 | 0 |
| 8F | F | 350 | 25 | 5 | 62 | 0 | 0 | 0 | 0 |
| 30F | F | 200 | 25 | 5 | 36 | 0 | 0 | 0 | 0 |
| 41F | F | 110 | 10 | 2 | 24 | 0 | 0 | 0 | 0 |
| 93F | F | 240 | 0 | 2 | 65 | 0 | 0 | 0 | 0 |
| 411F | F | 110 | 10 | 2 | 27 | 0 | 0 | 0 | 0 |
| 413F | F | 60 | 0 | 2 | 14 | 0 | 0 | 0 | 0 |
| EXPRESS | ROUTES | | | | | | | | |
| 80 | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 82 | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 83 | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 83A | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 84 | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 84A | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 85 | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 85A | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 88 | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 88A | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 89 | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 98 | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| тот | ALS | 49,047 | 7,373 | 1,506 | 11,956 | 11,620 | 1,652 | 274 | 3,036 |

TheBus Weekday Operations Summary Table Fixed Guideway Alternative Combination 2 Page 10 of 15

| PO | JTE | | | V | VEEKDAY O | PERATION | S | |
|--------|----------|----------|-----------|-----------|------------|------------|---------|---------------------|
| KU | JIE | | | | Weekda | y Totals | | |
| | | | Running | | | | Total | |
| Number | Function | Weekday | Time | Layover | Total Time | Total Time | Weekday | |
| | | Trips | (Minutes) | (minutes) | (minutes) | Hours | Mileage | Span of Service |
| А | LS | 158 | 5,015 | 700 | 5,715 | 95.3 | 1,090.8 | 4:15 AM to 10:37 PM |
| С | LS | 125 | 4,880 | 745 | 5,625 | 93.8 | 1,855.1 | 3:07 AM to 10:53 PM |
| D | LS | 96 | 2,396 | 484 | 2,880 | 48.0 | 1,030.6 | 5:00 AM to 10:00 PM |
| 1 | L | 191 | 6,401 | 1,239 | 7,640 | 127.3 | 1,147.9 | 4:00 AM to 2:00 AM |
| 1L | LS | 146 | 5,762 | 633 | 6,395 | 106.6 | 1,649.8 | 4:00 AM to 1:30 AM |
| 2 | L | 208 | 5,692 | 918 | 6,610 | 110.2 | 998.5 | 4:10 AM to 1:44 AM |
| 3 | L | 214 | 9,208 | 752 | 9,960 | 166.0 | 1,608.2 | 4:15 AM to 1:26 AM |
| 4 | L | 121 | 6,310 | 950 | 7,260 | 121.0 | 996.9 | 5:00 AM to 12:00 AM |
| 5 | CC | 55 | 1,207 | 174 | 1,381 | 23.0 | 229.0 | 5:36 AM to 10:02 PM |
| 6 | L | 95 | 5,384 | 437 | 5,821 | 97.0 | 857.1 | 5:03 AM to 11:58 PM |
| 9 | L | 98 | 1,896 | 324 | 2,220 | 37.0 | 351.2 | 5:00 AM to 10:20 PM |
| 13 | L | 192 | 7,232 | 570 | 7,802 | 130.0 | 1,264.3 | 5:00 AM to 1:00 AM |
| 14 | CC | 178 | 3,922 | 538 | 4,460 | 74.3 | 671.8 | 5:00 AM to 1:00 AM |
| 15 | CC | 48 | 1,519 | 165 | 1,684 | 28.1 | 252.8 | 5:30 AM to 10:23 PM |
| 17 | CC | 146 | 7,066 | 914 | 7,980 | 133.0 | 1,256.3 | 5:00 AM to 12:00 AM |
| 18 | CC | 124 | 5,220 | 750 | 5,970 | 99.5 | 819.0 | 6:00 AM to 12:00 AM |
| 19 | L | 126 | 7,889 | 681 | 8,570 | 142.8 | 1,432.0 | 4:13 AM to 1:48 AM |
| 23 | | 64 | 5,100 | 660 | 5,760 | 96.0 | 1,412.2 | 6:00 AM to 10:00 PM |
| 30 | L | 96 | 4,800 | 960 | 5,760 | 96.0 | 733.0 | 5:00 AM to 12:00 AM |
| 31 | CC | 170 | 3,240 | 600 | 3,840 | 64.0 | 542.5 | 4:45 AM to 12:25 AM |
| 40 | L | 256 | 18,492 | 2,888 | 21,380 | 356.3 | 5,026.0 | 4:00 AM to 3:59 AM |
| 40 | | 98 | 5,978 | 1,372 | 7,350 | 122.5 | 1,497.4 | 4:47 AM to 10:10 PM |
| 41 | | 116 | 3,560 | 580 | 4,140 | 69.0 | 824.2 | 4:00 AM to 3:59 AM |
| 50 | | 77 | 2,570 | 311 | 2,881 | 48.0 | 689.8 | 5:00 AM to 11:00 PM |
| 51 | | 134 | 5,360 | 670 | 6,030 | 100.5 | 1,563.9 | 4:30 AM to 1:37 AM |
| 52 | L | 75 | 7,875 | 1,125 | 9,000 | 150.0 | 2,808.8 | 4:00 AM to 3:59 AM |
| 52 | | 138 | 4,830 | 1,380 | 6,210 | 103.5 | 1,376.7 | 4:30 AM to 1:00 AM |
| 60 | L | 96 | 5,280 | 480 | 5,760 | 96.0 | 1,704.5 | 5:00 AM to 12:00 AM |
| 61 | | 90 76 | 3,800 | 760 | 4,560 | 76.0 | 1,704.3 | 5:00 AM to 12:00 AM |
| 62 | L | 88 | 14,416 | 1,320 | 15,736 | 262.3 | 4,885.3 | 4:00 AM to 3:59 AM |
| 63 | | 78 | | | | | | |
| | L | | 5,388 | 992 | 6,380 | 106.3 | 1,566.9 | 5:00 AM to 12:00 AM |
| 64 | L | 81 | 4,455 | 405 | 4,860 | 81.0 | 966.7 | 5:00 AM to 10:00 PM |
| 65 | L | 42 | 1,050 | 210 | 1,260 | 21.0 | 442.3 | 5:00 AM to 8:00 PM |
| 66 | L | 50 | 1,250 | 250 | 1,500 | 25.0 | 695.5 | 4:30 AM to 10:00 PM |
| 131 | | 24 | 300 | 60 | 360 | 6.0 | 67.2 | 6:00 AM to 6:35 PM |
| 132 | | 24 | 300 | 60 | 360 | 6.0 | 70.8 | 6:20 AM to 6:45 PM |
| 133 | CC | 60 | 1,650 | 150 | 1,800 | 30.0 | 380.4 | 5:30 AM to 10:00 PM |
| 134 | CC | 60 | 2,230 | 90 | 2,320 | 38.7 | 411.9 | 5:30 AM to 10:00 PM |
| 135 | CC | 60 | 750 | 150 | 900 | 15.0 | 144.0 | 5:30 AM to 10:00 PM |
| 231 | CC | 60 | 1,530 | 150 | 1,680 | 28.0 | 293.7 | 5:00 AM to 1:00 AM |
| 232 | CC | 54 | 675 | 135 | 810 | 13.5 | 204.4 | 5:00 AM to 8:00 PM |
| 301 | CC | 88 | 3,036 | 484 | 3,520 | 58.7 | 563.6 | 5:10 AM to 9:50 PM |
| 302 | CC | 60 | 720 | 180 | 900 | 15.0 | 145.8 | 4:30 AM to 10:11 PM |
| 303 | CC | 108 | 1,350 | 270 | 1,620 | 27.0 | 194.4 | 4:30 AM to 12:00 AM |
| 304 | CC | 85 | 2,125 | 425 | 2,550 | 42.5 | 457.0 | 5:00 AM to 11:00 PM |
| 305 | CC | 64 | 1,600 | 320 | 1,920 | 32.0 | 349.1 | 5:00 AM to 11:00 PM |
| 306 | CC | 32 | 405 | 75 | 480 | 8.0 | 75.4 | 5:00 AM to 9:00 PM |
| 311 | CC | 91 | 4,060 | 455 | 4,515 | 75.3 | 601.4 | 5:00 AM to 8:00 PM |
| 312 | CC | 86 | 914 | 121 | 1,035 | 17.3 | 269.6 | 5:30 AM to 8:00 PM |

TheBus Weekday Operations Summary Table Fixed Guideway Alternative Combination 2 Page 11 of 15

| ROI | JTE | | | v | VEEKDAY O | | S | |
|--------|----------|---------------|-----------|-----------|------------|------------|---------|---------------------|
| | | | | I | Weekda | y Totals | | 1 |
| | | | Running | - | | | Total | |
| Number | Function | Weekday | Time | Layover | Total Time | Total Time | Weekday | |
| | | Trips | (Minutes) | (minutes) | (minutes) | Hours | Mileage | Span of Service |
| 313 | CC | 106 | 2,809 | 371 | 3,180 | 53.0 | 687.4 | 5:30 AM to 1:20 AM |
| 314 | CC | 120 | 2,400 | 300 | 2,700 | 45.0 | 664.8 | 6:30 AM to 10:00 PM |
| 401 | CC | 48 | 612 | 108 | 720 | 12.0 | 215.3 | 3:50 AM to 9:34 PM |
| 402 | CC | 48 | 548 | 172 | 720 | 12.0 | 170.4 | 4:20 AM to 9:58 PM |
| 403 | CC | 61 | 1,981 | 222 | 2,203 | 36.7 | 572.3 | 4:15 AM to 10:22 PM |
| 411 | CC | 100 | 1,408 | 116 | 1,524 | 25.4 | 357.3 | 4:30 AM to 12:49 AM |
| 412 | CC | 84 | 756 | 504 | 1,260 | 21.0 | 299.5 | 4:30 AM to 6:48 PM |
| 413 | CC | 59 | 699 | 186 | 885 | 14.8 | 200.6 | 5:30 AM to 5:55 PM |
| 414 | CA | 29 | 349 | 502 | 851 | 14.2 | 85.6 | 4:30 AM to 6:43 PM |
| 415 | CC | 90 | 3,792 | 513 | 4,305 | 71.8 | 965.7 | 5:30 AM to 11:00 PM |
| 416 | CC | 88 | 1,100 | 220 | 1,320 | 22.0 | 228.8 | 5:30 AM to 10:00 PM |
| 417 | CC | 100 | 1,250 | 250 | 1,500 | 25.0 | 537.5 | 5:00 AM to 12:30 AM |
| 418 | CC | 92 | 2,530 | 230 | 2,760 | 46.0 | 449.9 | 5:00 AM to 11:00 PM |
| 419 | CC | 92 | 1,150 | 230 | 1,380 | 23.0 | 326.6 | 5:00 AM to 11:00 PM |
| 421 | CC | Included with | | | | | | |
| 422 | CC | 130 | 3,575 | 325 | 3,900 | 65.0 | 1,051.7 | 5:00 AM to 12:30 AM |
| 432 | CC | 147 | 1,837 | 370 | 2,207 | 36.8 | 391.0 | 4:41 AM to 1:28 AM |
| 433 | CC | 91 | 2,024 | 209 | 2,233 | 37.2 | 448.0 | 5:00 AM to 11:26 PM |
| 434 | CC | 140 | 2,619 | 176 | 2,795 | 46.6 | 618.2 | 4:41 AM to 12:52 AM |
| 435 | CC | 62 | 947 | 148 | 1,095 | 18.3 | 236.2 | 6:30 AM to 10:00 PM |
| 440 | CC | 90 | 1,125 | 225 | 1,350 | 22.5 | 346.6 | 5:00 AM to 10:00 PM |
| 441 | CC | 90 | 1,125 | 225 | 1,350 | 22.5 | 504.0 | 5:00 AM to 10:00 PM |
| 501 | CC | 90 | 1,125 | 225 | 1,350 | 22.5 | 355.5 | 5:30 AM to 10:00 PM |
| 502 | CC | 64 | 800 | 160 | 960 | 16.0 | 208.0 | 5:30 AM to 10:00 PM |
| 503 | CA | 34 | 722 | 177 | 899 | 15.0 | 148.4 | 4:33 AM to 7:53 PM |
| 504 | CC | 36 | 990 | 90 | 1,080 | 18.0 | 201.6 | 5:30 AM to 10:00 PM |
| 505 | CC | 36 | 270 | 90 | 360 | 6.0 | 73.8 | 5:30 AM to 10:00 PM |
| 511 | CC | 100 | 1,250 | 250 | 1,500 | 25.0 | 310.0 | 4:30 AM to 11:30 PM |
| 512 | CC | 96 | 1,200 | 240 | 1,440 | 24.0 | 352.3 | 5:00 AM to 11:00 PM |
| 513 | CC | 68 | 850 | 170 | 1,020 | 17.0 | 154.4 | 5:00 AM to 1:00 AM |
| 521 | CC | 42 | 1,155 | 170 | 1,260 | 21.0 | 202.4 | 5:00 AM to 8:00 PM |
| 522 | CC | 42 | 1,155 | 105 | 1,260 | 21.0 | 393.5 | 5:00 AM to 8:00 PM |
| 522 | CC | 34 | 850 | 105 | 1,200 | 17.0 | 233.2 | 5:00 AM to 9:00 PM |
| 523 | CC | | | 490 | | 49.0 | 681.6 | 5:30 AM to 10:00 PM |
| | | 98 72 | 2,450 | | 2,940 | | | |
| 542 | | | 900 | 180 | 1,080 | 18.0 | 248.8 | 5:30 AM to 10:00 PM |
| 543 | CC | 94 | 1,175 | 235 | 1,410 | 23.5 | 243.9 | 5:30 AM to 9:00 PM |
| 544 | CA | 64 | 800 | 160 | 960 | 16.0 | 150.7 | 5:30 AM to 9:00 PM |
| 545 | | 70 | 875 | 175 | 1,050 | 17.5 | 255.5 | 5:30 AM to 9:00 PM |
| 546 | | 62 | 775 | 155 | 930 | 15.5 | 169.9 | 5:30 AM to 9:00 PM |
| 547 | | 115 | 2,800 | 575 | 3,375 | 56.3 | 601.4 | 4:30 AM to 12:30 AM |
| 548 | CC | 116 | 6,380 | 580 | 6,960 | 116.0 | 1,105.5 | 4:30 AM to 12:30 AM |
| 611 | CC | 48 | 960 | 120 | 1,080 | 18.0 | 568.8 | 5:00 AM to 10:00 PM |
| 612 | CC | 48 | 960 | 120 | 1,080 | 18.0 | 312.0 | 5:00 AM to 10:00 PM |
| 613 | CA | 34 | 425 | 85 | 510 | 8.5 | 88.4 | 5:00 AM to 9:30 PM |
| 614 | CA | 34 | 425 | 85 | 510 | 8.5 | 95.2 | 5:00 AM to 9:00 PM |
| 615 | CC | 34 | 850 | 170 | 1,020 | 17.0 | 180.9 | 5:00 AM to 9:00 PM |

TheBus Weekday Operations Summary Table Fixed Guideway Alternative Combination 2 Page 12 of 15

| DO | JTE | | | W | EEKDAY O | PERATION | S | |
|---------|---------------|---------|-----------|-----------|------------|------------|----------|-----------------|
| RUI | JIE | | | | Weekda | y Totals | | |
| | | | Running | | | | Total | |
| Number | Function | Weekday | Time | Layover | Total Time | Total Time | Weekday | |
| | | Trips | (Minutes) | (minutes) | (minutes) | Hours | Mileage | Span of Service |
| FERRY R | OUTES | | | | | | | |
| 4F | F | 32 | 1,045 | 95 | 1,140 | 19.0 | 174.8 | Peak Period |
| 8F | F | 32 | 1,330 | 95 | 1,425 | 23.8 | 235.6 | Peak Period |
| 30F | F | 32 | 760 | 95 | 855 | 14.3 | 136.8 | Peak Period |
| 41F | F | 12 | 440 | 40 | 480 | 8.0 | 96.8 | Peak Period |
| 93F | F | 12 | 1,200 | 0 | 1,200 | 20.0 | 323.0 | Peak Period |
| 411F | F | 12 | 550 | 50 | 600 | 10.0 | 136.0 | Peak Period |
| 413F | F | 12 | 330 | 0 | 330 | 5.5 | 78.1 | Peak Period |
| EXPRESS | ROUTES | | | | | | | |
| 80 | Х | 11 | 618 | 0 | 618 | 10.3 | 203.7 | Peak Period |
| 82 | Х | 7 | 354 | 0 | 354 | 5.9 | 109.8 | Peak Period |
| 83 | Х | 14 | 670 | 0 | 670 | 11.2 | 227.7 | Peak Period |
| 83A | Х | 4 | 80 | 0 | 80 | 1.3 | 39.6 | Peak Period |
| 84 | Х | 8 | 243 | 0 | 243 | 4.1 | 107.2 | Peak Period |
| 84A | Х | 8 | 305 | 0 | 305 | 5.1 | 86.6 | Peak Period |
| 85 | Х | 8 | 613 | 0 | 613 | 10.2 | 181.3 | Peak Period |
| 85A | Х | 6 | 309 | 0 | 309 | 5.2 | 95.0 | Peak Period |
| 88 | Х | 4 | 194 | 0 | 194 | 3.2 | 64.7 | Peak Period |
| 88A | Х | 4 | 702 | 0 | 702 | 11.7 | 301.9 | Peak Period |
| 89 | Х | 4 | 216 | 0 | 216 | 3.6 | 71.8 | Peak Period |
| 98 | Х | 12 | 180 | 0 | 180 | 3.0 | 104.8 | Peak Period |
| тот | ALS | 8,644 | 281,005 | 39,951 | 320,956 | 5,349.3 | 69,204.5 | |

TheBus Weekday Operations Summary Table Fixed Guideway Alternative Combination 2 Page 13 of 15

| | | | | WE | EKDAY OF | PERATION | S | |
|--------|----------|----------|---------|----------|------------|----------|----------|--------------|
| KOI | UTE | | Мах | imum Veh | icles Requ | ired | | |
| | | 4:00 AM | 5:30 AM | 9:00 AM | 3:00 PM | 6:00 PM | 11:00 PM | |
| Number | Function | to 5:29 | to 8:59 | to 2:59 | to 5:59 | to 10:59 | to 3:59 | |
| | | AM | AM | PM | PM | PM | AM | Vehicle Size |
| Α | LS | 5 | 3 | 5 | 7 | 5 | 0 | 60 |
| С | LS | 7 | 7 | 5 | 7 | 5 | 2 | 60 |
| D | LS | 3 | 4 | 2 | 4 | 3 | 0 | 60 |
| 1 | L | 8 | 8 | 5 | 8 | 8 | 4 | 60 |
| 1L | LS | 4 | 8 | 4 | 8 | 4 | 4 | 60 |
| 2 | L | 7 | 7 | 4 | 7 | 6 | 4 | 40 |
| 3 | L | 6 | 9 | 9 | 9 | 7 | 3 | 60 |
| 4 | L | 5 | 8 | 6 | 8 | 8 | 4 | 40 |
| 5 | CC | 0 | 2 | 1 | 2 | 1 | 0 | 40 |
| 6 | L | 1 | 10 | 7 | 10 | 3 | 0 | 40 |
| 9 | L | 2 | 3 | 2 | 3 | 2 | 0 | 40 |
| 13 | L | 6 | 7 | 7 | 7 | 5 | 4 | 60 |
| 14 | CC | 5 | 5 | 5 | 5 | 3 | 2 | 40 |
| 15 | CC | 0 | 3 | 1 | 3 | 1 | 0 | 30 |
| 17 | CC | 4 | 10 | 6 | 10 | 8 | 4 | 40 |
| 18 | CC | 0 | 7 | 6 | 7 | 3 | 3 | 40 |
| 19 | L | 6 | 8 | 7 | 8 | 7 | 4 | 60 |
| 23 | L | 0 | 6 | 6 | 6 | 6 | 0 | 40 |
| 30 | L | 2 | 8 | 4 | 8 | 4 | 2 | 40 |
| 31 | CC | 5 | 5 | 2 | 5 | 2 | 2 | 40 |
| 40 | L | 21 | 25 | 17 | 25 | 17 | 5 | 60 |
| 41 | L | 5 | 10 | 5 | 10 | 5 | 5 | 40 |
| 42 | L | 5 | 5 | 2 | 5 | 5 | 6 | 60 |
| 50 | L | 3 | 3 | 3 | 3 | 3 | 0 | 40 |
| 51 | L | 5 | 6 | 6 | 6 | 3 | 2 | 60 |
| 52 | L | 5 | 10 | 8 | 10 | 8 | 4 | 60 |
| 54 | L | 5 | 6 | 5 | 6 | 6 | 3 | 60 |
| 60 | L | 2 | 8 | 4 | 8 | 4 | 2 | 40 |
| 61 | L | 2 | 6 | 4 | 6 | 4 | 0 | 40 |
| 62 | L | 4 | 18 | 12 | 18 | 12 | 6 | 60 |
| 63 | | 2 | 7 | 6 | 7 | 6 | 2 | 40 |
| 64 | L | 3 | 4 | 4 | 4 | 4 | 0 | 40 |
| 65 | L | 2 | 2 | 1 | 2 | 1 | 0 | 40 |
| 66 | L | 2 | 2 | 1 | 2 | 1 | 0 | 40 |
| 131 | CC | 0 | 0.5 | 0.5 | 0.5 | 0 | 0 | 30 |
| 131 | CC | 0 | 0.5 | 0.5 | 0.5 | 0 | 0 | 30 |
| 132 | CC | 0 | 2 | 2 | 2 | 1 | 0 | 30 |
| 133 | CC | 0 | 3 | 3 | 3 | 1.5 | 0 | 30 |
| 134 | CC | 0 | 1 | 1 | 1 | 0.5 | 0 | 30 |
| 231 | CC | 2 | 2 | 1 | 2 | 1 | 0.5 | 35 |
| 231 | CC | 1 | 1 | 1 | 1 | 1 | 0.5 | 35 |
| 301 | CC | 3 | 6 | 2 | 6 | 3 | 0.5 | 35 |
| 301 | CC | 1 | 1 | 1 | 1 | 1 | 0 | 40 |
| 302 | CC | 1 | 2 | 1 | 2 | 2 | 1 | 40 |
| 303 | | 1 | 4 | 2 | 4 | 1 | 0 | 30 |
| 304 | CC | 2 | 2 | 2 | 2 | 2 | 0 | 40 |
| 305 | | <u> </u> | 1 | <u> </u> | <u> </u> | <u> </u> | 0 | 40 |
| 306 | | 3 | 7 | 3 | 7 | 3 | 0 | 40 35 |
| | | | | | | | | |
| 312 | CC | 0 | 2 | 1 | 2 | 1 | 0 | 40 |

TheBus Weekday Operations Summary Table Fixed Guideway Alternative Combination 2 Page 14 of 15

| DO | | | | WE | EKDAY O | PERATION | S | |
|------------|----------|------------|-------------|-----------|------------|----------|----------|-------------------|
| RU | UTE | | Max | kimum Veh | icles Requ | ired | | |
| | | 4:00 AM | 5:30 AM | 9:00 AM | 3:00 PM | 6:00 PM | 11:00 PM | |
| Number | Function | to 5:29 | to 8:59 | to 2:59 | to 5:59 | to 10:59 | to 3:59 | |
| | | AM | AM | PM | PM | PM | AM | Vehicle Size |
| 313 | CC | 0 | 4 | 2 | 4 | 2 | 2 | 40 |
| 314 | CC | 1 | 3 | 3 | 3 | 2 | 0 | 35 |
| 401 | CC | 0.5 | 1 | 0.5 | 1 | 0.5 | 0 | 35 |
| 402 | CC | 0.5 | 1 | 0.5 | 1 | 0.5 | 0 | 35 |
| 403 | CC | 2 | 4 | 1 | 4 | 1 | 0 | 35 |
| 411 | CC | 1 | 2 | 1 | 2 | 1 | 0.5 | 40 |
| 412 | CC | 1 | 2 | 1 | 2 | 1 | 0 | 30 |
| 413 | CC | 1 | 2 | 1 | 2 | 0 | 0 | 40 |
| 414 | CA | 1 | 1 | 1 | 1 | 1 | 0 | Handi-Van Vehicle |
| 415 | CC | 3 | 7 | 3 | 7 | 3 | 0 | 40 |
| 416 | CC | 1 | 2 | 1 | 2 | 1 | 0 | 40 |
| 417 | CC | 1 | 2 | 1 | 2 | 1 | 1 | 40 |
| 418 | CC | 2 | 4 | 1 | 4 | 2 | 0 | 40 |
| 419 | CC | 1 | 2 | 1 | 2 | 1 | 0 | 40 |
| 421 | CC | Included w | ith Route 4 | | | | | - |
| 422 | CC | 2 | 6 | 2 | 6 | 2 | 2 | 40 |
| 432 | CC | 2 | 2 | 2 | 2 | 2 | 1 | 40 |
| 433 | CC | 1 | 4 | 2 | 4 | 1 | 0.5 | 40 |
| 434 | CC | 2 | 4 | 2 | 4 | 2 | 1 | 40 |
| 435 | CC | 0 | 2 | 1 | 2 | 1 | 0 | 40 |
| 440 | CC | 2 | 2 | 1 | 2 | 1 | 0 | 40 |
| 441 | CC | 2 | 2 | 1 | 2 | 1 | 0 | 40 |
| 501 | CC | 0 | 2 | 1 | 2 | 1 | 0 | 40 |
| 502 | CC | 0 | 1 | 1 | 1 | 1 | 0 | 35 |
| 503 | CA | 1 | 1 | 1 | 1 | 1 | 0 | Handi-Van Vehicle |
| 504 | CC | 0 | 1.5 | 0.75 | 1.5 | 0.75 | 0 | 35 |
| 505 | CC | 0 | 0.5 | 0.25 | 0.5 | 0.25 | 0 | 35 |
| 511 | CC | 1 | 2 | 1 | 2 | 1 | 1 | 40 |
| 512 | CC | 1 | 2 | 1 | 2 | 1 | 0 | 40 |
| 513 | CC | 1 | 1 | 1 | 1 | 1 | 1 | 40 |
| 521 | CC | 1 | 2 | 1 | 2 | 1 | 0 | 35 |
| 522 | CC | 1 | 2 | 1 | 2 | 1 | 0 | 35 |
| 522 | CC | 1 | 1 | 1 | 1 | 1 | 0 | 35 |
| 523 | CC | 2 | 4 | 2 | 4 | 2 | 0 | 35 |
| 542 | CC | 2 | 4 | 1 | 4 | 1 | 0 | 35 |
| 542 | | 2 | 2 | 1 | 2 | 1 | 0 | 35 |
| 543 544 | CC | 1 | 1 | 1 | 1 | 1 | 0 | Handi-Van Vehicle |
| 544 545 | CA | 2 | 1 | 1 | 1 | 1 | 0 | 35 |
| | | 1 | 1 | 1 | 1 | 1 | 0 | 35 |
| 546 | | 4 | 5 | | 5 | 3 | | 40 |
| 547 | CC | | | 2 | | 3 4 | 2 | 40 |
| 548 | 20 20 | 8 | 8 | 4 | 8 | | 4 | |
| 611 | CC | 1.5 | 1.5 | 1 | 1.5 | 1 | 0 | 35 |
| 612 | CC | 1.5 | 1.5 | 1 | 1.5 | 1 | 0 | 35 |
| 613 | CA | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0 | Handi-Van Vehicle |
| 614 | CA | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0 | Handi-Van Vehicle |
| 615 | CC | 1 | 1 | 1 | 1 | 1 | 0 | 35 |

TheBus Weekday Operations Summary Table Fixed Guideway Alternative Combination 2 Page 15 of 15

| | ITE | | | WE | EKDAY OF | PERATION | S | |
|---------|----------|---------|---------|----------|------------|----------|----------|--------------|
| ROI | JIE | | Max | imum Veh | icles Requ | ired | | |
| | | 4:00 AM | 5:30 AM | 9:00 AM | 3:00 PM | 6:00 PM | 11:00 PM | |
| Number | Function | to 5:29 | to 8:59 | to 2:59 | to 5:59 | to 10:59 | to 3:59 | |
| | | AM | AM | PM | PM | PM | AM | Vehicle Size |
| FERRY R | OUTES | | | | | | | |
| 4F | F | 0 | 4 | 0 | 4 | 4 | 0 | 40 |
| 8F | F | 0 | 5 | 0 | 5 | 5 | 0 | 40 |
| 30F | F | 0 | 3 | 0 | 3 | 3 | 0 | 40 |
| 41F | F | 0 | 4 | 0 | 4 | 4 | 0 | 40 |
| 93F | F | 0 | 4 | 0 | 4 | 2 | 0 | 40 |
| 411F | F | 0 | 3 | 0 | 3 | 2 | 0 | 30 |
| 413F | F | 1 | 1 | 0 | 1 | 1 | 0 | 40 |
| EXPRESS | ROUTES | | | | | | | |
| 80 | Х | 0 | 4 | 0 | 1 | 0 | 0 | 40 |
| 82 | Х | 0 | 3 | 0 | 1 | 0 | 0 | 40 |
| 83 | Х | 3 | 4 | 0 | 5 | 0 | 0 | 60 |
| 83A | Х | 2 | 0 | 0 | 2 | 0 | 0 | 40 |
| 84 | Х | 2 | 2 | 0 | 2 | 0 | 0 | 60 |
| 84A | Х | 1 | 2 | 0 | 2 | 0 | 0 | 40 |
| 85 | Х | 0 | 6 | 0 | 5 | 0 | 0 | 40 |
| 85A | Х | 0 | 3 | 0 | 2 | 0 | 0 | 40 |
| 88 | Х | 0 | 2 | 0 | 3 | 0 | 0 | 40 |
| 88A | Х | 0 | 2 | 0 | 2 | 0 | 0 | 40 |
| 89 | Х | 0 | 1 | 0 | 2 | 0 | 0 | 40 |
| 98 | Х | 1 | 2 | 0 | 2 | 0 | 0 | 40 |
| тот | TOTALS | | 433.00 | 250.00 | 435.00 | 265.00 | 95.00 | |

TheBus Weekday Operations Summary Table Fixed Guideway Alternative Combination 3 Page 1 of 15

| | | | | WE | EKDAY | OPERATIO | NS | | |
|--------|----------|-----------|------------|-----------|---------|-----------|------------|-----------|---------|
| RU | UTE | | 4:00 AM to | 5:29 AM | | | 5:30 AM to | o 8:59 AM | |
| | | Running | | | | Running | | | |
| Number | Function | Time | Layover | Number of | | Time | Layover | Number of | |
| | | (Minutes) | (minutes) | Trips | Mileage | (Minutes) | (minutes) | Trips | Mileage |
| Α | LS | 205 | 30 | 6 | 41 | 1,547 | 203 | 49 | 337 |
| С | LS | 510 | 75 | 13 | 193 | 1,140 | 165 | 29 | 430 |
| D | LS | 96 | 24 | 4 | 43 | 700 | 140 | 28 | 301 |
| 1 | L | 748 | 102 | 17 | 115 | 1,848 | 252 | 42 | 286 |
| 1L | LS | 365 | 35 | 10 | 113 | 1,479 | 136 | 34 | 384 |
| 2 | L | 414 | 86 | 14 | 74 | 1,218 | 252 | 42 | 218 |
| 3 | L | 420 | 30 | 10 | 75 | 1,764 | 126 | 42 | 316 |
| 4 | L | 300 | 60 | 6 | 49 | 2,310 | 210 | 42 | 346 |
| 5 | CC | 0 | 0 | 0 | 0 | 308 | 49 | 15 | 62 |
| 6 | L | 65 | 4 | 3 | 12 | 1,166 | 154 | 21 | 185 |
| 9 | L | 50 | 10 | 2 | 9 | 532 | 98 | 28 | 100 |
| 13 | L | 219 | 15 | 6 | 40 | 2,640 | 132 | 66 | 435 |
| 14 | CC | 94 | 16 | 4 | 16 | 924 | 126 | 42 | 158 |
| 15 | CC | 0 | 0 | 0 | 0 | 860 | 88 | 26 | 136 |
| 17 | CC | 200 | 40 | 4 | 34 | 1,974 | 126 | 42 | 361 |
| 18 | CC | 0 | 0 | 0 | 0 | 1,260 | 210 | 28 | 185 |
| 19 | L | 605 | 45 | 10 | 114 | 1,350 | 150 | 20 | 227 |
| 23 | L | 0 | 0 | 0 | 0 | 990 | 90 | 12 | 265 |
| 30 | L | 100 | 20 | 2 | 15 | 1,400 | 280 | 28 | 214 |
| 31 | CC | 162 | 33 | 8 | 27 | 798 | 147 | 42 | 134 |
| 40 | L | 1,532 | 288 | 22 | 441 | 3,045 | 295 | 40 | 808 |
| 41 | L | 183 | 42 | 3 | 45 | 1,464 | 336 | 24 | 367 |
| 42 | L | 390 | 60 | 12 | 85 | 910 | 140 | 28 | 199 |
| 50 | L | 91 | 15 | 3 | 27 | 938 | 112 | 28 | 251 |
| 51 | L | 240 | 30 | 6 | 70 | 1,120 | 140 | 28 | 327 |
| 52 | L | 525 | 75 | 5 | 187 | 1,680 | 240 | 16 | 599 |
| 54 | L | 350 | 100 | 10 | 100 | 980 | 280 | 28 | 279 |
| 60 | L | 110 | 10 | 2 | 35 | 1,320 | 120 | 24 | 426 |
| 61 | L | 100 | 20 | 2 | 29 | 700 | 140 | 14 | 226 |
| 62 | L | 660 | 60 | 4 | 222 | 2,970 | 270 | 18 | 999 |
| 63 | L | 150 | 30 | 2 | 39 | 849 | 131 | 14 | 280 |
| 64 | L | 165 | 15 | 3 | 36 | 990 | 90 | 18 | 215 |
| 65 | L | 50 | 10 | 2 | 21 | 300 | 60 | 12 | 126 |
| 66 | L | 100 | 20 | 4 | 56 | 350 | 70 | 14 | 195 |
| 131 | CC | 0 | 0 | 0 | 0 | 50 | 10 | 4 | 11 |
| 132 | CC | 0 | 0 | 0 | 0 | 50 | 10 | 4 | 12 |
| 133 | CC | 0 | 0 | 0 | 0 | 440 | 40 | 16 | 101 |
| 134 | CC | 0 | 0 | 0 | 0 | 616 | 24 | 16 | 110 |
| 135 | CC | 0 | 0 | 0 | 0 | 200 | 40 | 16 | 38 |
| 231 | CC | 110 | 10 | 4 | 20 | 330 | 30 | 12 | 59 |
| 232 | CC | 50 | 10 | 4 | 15 | 150 | 30 | 12 | 45 |
| 301 | CC | 69 | 11 | 2 | 13 | 966 | 154 | 28 | 179 |
| 302 | CC | 24 | 6 | 2 | 5 | 168 | 42 | 14 | 34 |
| 303 | CC | 75 | 15 | 6 | 11 | 325 | 65 | 26 | 47 |
| 304 | CC | 25 | 5 | 1 | 5 | 700 | 140 | 28 | 151 |
| 305 | CC | 100 | 20 | 4 | 22 | 350 | 70 | 14 | 76 |
| 306 | CC | 27 | 3 | 2 | 5 | 81 | 9 | 6 | 14 |
| 311 | CC | 150 | 15 | 3 | 20 | 1,330 | 140 | 28 | 185 |
| 312 | CC | 0 | 0 | 0 | 0 | 364 | 56 | 28 | 88 |

TheBus Weekday Operations Summary Table Fixed Guideway Alternative Combination 3 Page 2 of 15

| DO | | | | WE | EKDAY | OPERATIO | NS | :30 AM to 8:59 AM Layover Number of | | | |
|--------|----------|---------------|-------------|-----------|---------|----------|------------|--|---------|--|--|
| RO | UTE | | 4:00 AM to | 5:29 AM | | | 5:30 AM to | o 8:59 AM | | | |
| | | Running | | | | Running | | | | | |
| Number | Function | Time | Layover | Number of | | Time | Layover | | | | |
| | | (Minutes) | (minutes) | Trips | Mileage | | (minutes) | | Mileage | | |
| 313 | CC | 0 | 0 | 0 | 0 | 532 | | | 93 | | |
| 314 | CC | 40 | 5 | 2 | 11 | 520 | | | 144 | | |
| 401 | CC | 48 | 12 | 4 | 18 | 156 | | | 54 | | |
| 402 | CC | 42 | 18 | 4 | 14 | 138 | | | 43 | | |
| 403 | CC | 129 | 22 | 4 | 40 | 642 | | | 177 | | |
| 411 | CC | 56 | 4 | 4 | 14 | 392 | | | 95 | | |
| 412 | CC | 46 | 24 | 5 | 18 | 242 | | | 96 | | |
| 413 | CC | 15 | 0 | 1 | 3 | 246 | | 22 | 75 | | |
| 414 | CA | 37 | 53 | 3 | 9 | 72 | | | 18 | | |
| 415 | CC | 72 | 13 | 2 | 21 | 1,140 | 120 | | 258 | | |
| 416 | CC | 25 | 5 | 2 | 5 | 300 | | | 62 | | |
| 417 | CC | 50 | 10 | 4 | 22 | 300 | | | 129 | | |
| 418 | CC | 110 | 10 | 4 | 20 | 660 | 60 | | 117 | | |
| 419 | CC | 50 | 10 | 4 | 14 | 300 | 60 | 24 | 85 | | |
| 421 | CC | Included with | th Route 41 | | | | | | | | |
| 422 | CC | 110 | 10 | 4 | 32 | 660 | 60 | 24 | 194 | | |
| 432 | CC | 100 | 20 | 8 | 21 | 325 | 70 | 26 | 69 | | |
| 433 | CC | 39 | 4 | 3 | 10 | 428 | 52 | 24 | 100 | | |
| 434 | CC | 101 | 8 | 5 | 24 | 672 | 48 | 36 | 160 | | |
| 435 | CC | 0 | 0 | 0 | 0 | 185 | 40 | 10 | 38 | | |
| 440 | CC | 50 | 10 | 4 | 18 | 300 | 60 | 24 | 111 | | |
| 441 | CC | 50 | 10 | 4 | 22 | 300 | 60 | 24 | 134 | | |
| 501 | CC | 0 | 0 | 0 | 0 | 350 | 70 | 28 | 111 | | |
| 502 | CC | 0 | 0 | 0 | 0 | 175 | 35 | 14 | 46 | | |
| 503 | CA | 64 | 14 | 5 | 15 | 141 | 42 | 6 | 29 | | |
| 504 | CC | 0 | 0 | 0 | 0 | 275 | 25 | 10 | 56 | | |
| 505 | CC | 0 | 0 | 0 | 0 | 75 | 25 | 10 | 21 | | |
| 511 | CC | 75 | 15 | 6 | 19 | 300 | 60 | 24 | 74 | | |
| 512 | CC | 50 | 10 | 4 | 15 | 300 | 60 | 24 | 88 | | |
| 513 | CC | 50 | 10 | 4 | 9 | 150 | 30 | 12 | 27 | | |
| 521 | CC | 55 | 5 | 2 | 10 | 330 | 30 | 12 | 58 | | |
| 522 | CC | 55 | 5 | 2 | 19 | 330 | 30 | 12 | 112 | | |
| 523 | CC | 50 | 10 | 2 | 14 | 150 | 30 | 6 | 41 | | |
| 541 | CC | 50 | 10 | 2 | 14 | 650 | 130 | 26 | 181 | | |
| 542 | CC | 25 | 5 | 2 | 7 | 150 | 30 | 12 | 41 | | |
| 543 | CC | 25 | 5 | 2 | 5 | 150 | 30 | 12 | 31 | | |
| 544 | CA | 25 | 5 | 2 | 5 | 175 | 35 | 14 | 33 | | |
| 545 | CC | 25 | 5 | 2 | 7 | 175 | 35 | 14 | 51 | | |
| 546 | CC | 25 | 5 | 2 | 5 | 170 | 30 | 14 | 33 | | |
| 547 | CC | 200 | 50 | 10 | 52 | 780 | 130 | 26 | 136 | | |
| 548 | CC | 550 | 50 | 10 | 95 | 1,430 | 130 | 26 | 248 | | |
| 611 | CC | 40 | 5 | 2 | 24 | 280 | 35 | 14 | 166 | | |
| 612 | | 40 | 5 | 2 | 13 | 280 | 35 | 14 | 91 | | |
| 612 | CA | 25 | 5 | 2 | 5 | 75 | 15 | 6 | 16 | | |
| 613 | CA | 25 | 5 | | 6 | 75 | 15 | | | | |
| | | | | 2 | | | | 6 | 17 | | |
| 615 | CC | 50 | 10 | 2 | 11 | 150 | 30 | 6 | 32 | | |

TheBus Weekday Operations Summary Table Fixed Guideway Alternative Combination 3

Page 3 of 15

| ROI | ITE | | | WE | EKDAY | OPERATIO | NS | | |
|----------|-----------|-----------------|------------|-------------|---------|-----------------|------------|-----------|---------|
| RUI | JIE | | 4:00 AM to | 5:29 AM | | | 5:30 AM to | o 8:59 AM | |
| Number | Function | Running Time | Layover | Number of | | Running Time | Layover | Number of | |
| i tumboi | i anotion | (Minutes) | (minutes) | Trips | Mileage | (Minutes) | (minutes) | Trips | Mileage |
| FERRY R | OUTES | · / | , | | U | , , | , | • | Ŭ |
| 4F | F | 0 | 0 | 0 | 0 | 440 | 40 | 8 | 74 |
| 8F | F | 0 | 0 | 0 | 0 | 560 | 40 | 8 | 99 |
| 30F | F | 0 | 0 | 0 | 0 | 320 | 40 | 8 | 58 |
| 41F | F | 0 | 0 | 0 | 0 | 165 | 15 | 3 | 36 |
| 93F | F | 0 | 0 | 0 | 0 | 480 | 0 | 4 | 129 |
| 411F | F | 0 | 0 | 0 | 0 | 220 | 20 | 4 | 54 |
| 413F | F | 0 | 0 | 0 | 0 | 150 | 0 | 5 | 36 |
| EXPRESS | | | 1 | a. <u> </u> | | | 1 | 1 | |
| 80 | Х | 0 | 0 | 0 | 0 | 353 | 0 | 6 | 111 |
| 82 | Х | 45 | 0 | 1 | 16 | 144 | 0 | 3 | 47 |
| 83 | Х | 147 | 0 | 3 | 51 | 188 | 0 | 4 | 63 |
| 83A | Х | 40 | 0 | 2 | 20 | 0 | 0 | 0 | 0 |
| 84 | Х | 61 | 0 | 2 | 27 | 62 | 0 | 2 | 27 |
| 84A | Х | 38 | 0 | 1 | 11 | 115 | 0 | 3 | 32 |
| 85 | Х | 0 | 0 | 0 | 0 | 240 | 0 | 3 | 67 |
| 85A | Х | 0 | 0 | 0 | 0 | 159 | 0 | 3 | 50 |
| 88 | Х | 0 | 0 | 0 | 0 | 102 | 0 | 2 | 31 |
| 88A | Х | 310 | 0 | 2 | 141 | 0 | 0 | 0 | 0 |
| 89 | Х | 0 | 0 | 0 | 0 | 116 | 0 | 2 | 36 |
| 98 | Х | 30 | 0 | 2 | 17 | 60 | 0 | 4 | 35 |
| тот | ALS | 13,174 | 1,977 | 378 | 3,447 | 69,424 | 9,135 | 2,121 | 16,501 |

Community Access Community Circulator

CA CC F

Ferry Routes

Local Routes L

Limited Stop LS Х

Peak Period Express

TheBus Weekday Operations Summary Table Fixed Guideway Alternative Combination 3 Page 4 of 15

| | | | | WE | EKDAY C | PERATION | S | | |
|--------|----------|-----------|------------|-----------|---------|-----------|------------|-----------|---------|
| RO | JIE | | 9:00 AM to | o 2:59 PM | | - | 3:00 PM to | 5:59 PM | |
| | | Running | | | | Running | | | |
| Number | Function | Time | Layover | Number of | | Time | Layover | Number of | |
| | | (Minutes) | (minutes) | Trips | Mileage | (Minutes) | (minutes) | Trips | Mileage |
| А | LS | 1,560 | 240 | 48 | 332 | 1,278 | 162 | 42 | 291 |
| С | LS | 1,404 | 216 | 36 | 534 | 1,044 | 171 | 27 | 402 |
| D | LS | 600 | 120 | 24 | 258 | 600 | 120 | 24 | 258 |
| 1 | L | 2,112 | 288 | 48 | 326 | 1,584 | 216 | 36 | 245 |
| 1L | LS | 1,314 | 126 | 36 | 407 | 1,290 | 210 | 30 | 339 |
| 2 | L | 1,300 | 100 | 50 | 260 | 1,044 | 216 | 36 | 187 |
| 3 | L | 3,024 | 216 | 72 | 541 | 1,512 | 108 | 36 | 271 |
| 4 | L | 1,800 | 360 | 36 | 296 | 1,980 | 180 | 36 | 296 |
| 5 | CC | 387 | 63 | 18 | 74 | 286 | 45 | 11 | 48 |
| 6 | L | 2,340 | 162 | 36 | 353 | 1,103 | 66 | 17 | 169 |
| 9 | L | 468 | 72 | 24 | 86 | 456 | 84 | 24 | 86 |
| 13 | L | 2,628 | 252 | 72 | 474 | 2,400 | 120 | 60 | 395 |
| 14 | CC | 1,320 | 180 | 60 | 226 | 792 | 108 | 36 | 136 |
| 15 | CC | 360 | 42 | 12 | 64 | 816 | 84 | 24 | 128 |
| 17 | CC | 1,800 | 360 | 36 | 310 | 1,692 | 108 | 36 | 310 |
| 18 | CC | 1,920 | 240 | 48 | 317 | 1,080 | 180 | 24 | 159 |
| 19 | L | 2,178 | 162 | 36 | 409 | 1,215 | 135 | 18 | 205 |
| 23 | L | 1,872 | 288 | 24 | 530 | 990 | 90 | 12 | 265 |
| 30 | L | 1,200 | 240 | 24 | 183 | 1,200 | 240 | 24 | 183 |
| 31 | CC | 684 | 126 | 36 | 115 | 684 | 126 | 36 | 115 |
| 40 | 1 | 5,112 | 1,008 | 72 | 1,383 | 4,095 | 405 | 54 | 1,083 |
| 41 | | 1,464 | 336 | 24 | 367 | 1,464 | 336 | 24 | 367 |
| 42 | - | 600 | 120 | 24 | 171 | 780 | 120 | 24 | 171 |
| 50 | | 1,608 | 192 | 48 | 430 | 804 | 96 | 24 | 215 |
| 51 | L | 1,920 | 240 | 48 | 560 | 960 | 120 | 24 | 280 |
| 52 | L | 2,205 | 315 | 21 | 786 | 1,365 | 195 | 13 | 487 |
| 54 | | 1,260 | 360 | 36 | 359 | 840 | 240 | 24 | 239 |
| 60 | | 1,430 | 130 | 26 | 462 | 1,650 | 150 | 30 | 533 |
| 61 | | 1,300 | 260 | 26 | 436 | 900 | 180 | 18 | 302 |
| 62 | L | 3,960 | 360 | 24 | 1,332 | 2,970 | 270 | 18 | 999 |
| 63 | L | 1,950 | 390 | 26 | 523 | 1,089 | 171 | 18 | 362 |
| 64 | L | 1,430 | 130 | 26 | 310 | 990 | 90 | 18 | 215 |
| 65 | L | 300 | 60 | 12 | 126 | 300 | 60 | 12 | 126 |
| 66 | L | 300 | 60 | 12 | 167 | 300 | 60 | 12 | 167 |
| 131 | CC | 150 | 30 | 12 | 34 | 100 | 20 | 8 | 22 |
| 132 | CC | 150 | 30 | 12 | 35 | 100 | 20 | 8 | 24 |
| 133 | CC | 660 | 60 | 24 | 152 | 330 | 30 | 12 | 76 |
| 134 | CC | 864 | 36 | 24 | 165 | 462 | 18 | 12 | 82 |
| 135 | CC | 300 | 60 | 24 | 58 | 150 | 30 | 12 | 29 |
| 231 | CC | 275 | 25 | 10 | 49 | 330 | 30 | 12 | 59 |
| 231 | CC | 125 | 25 | 10 | 38 | 150 | 30 | 12 | 45 |
| 301 | CC | 828 | 132 | 24 | 154 | 828 | 132 | 24 | 154 |
| 302 | CC | 288 | 72 | 24 | 58 | 144 | 36 | 12 | 29 |
| 302 | CC | 325 | 65 | 24 | 47 | 300 | 60 | 24 | 43 |
| 304 | CC | 600 | 120 | 20 | 129 | 600 | 120 | 24 | 129 |
| 304 | CC | 600 | 120 | 24 | 123 | 300 | 60 | 12 | 65 |
| 305 | CC | 144 | 36 | 12 | 28 | 81 | 9 | 6 | 14 |
| 311 | CC | 960 | 120 | 24 | 159 | 1,140 | 120 | 24 | 159 |
| 311 | CC | 168 | 120 | 24 | 75 | 312 | 48 | 24 | 75 |
| 312 | | 100 | 12 | ۲4 | 10 | 312 | 40 | 24 | 10 |

TheBus Weekday Operations Summary Table Fixed Guideway Alternative Combination 3 Page 5 of 15

| DO | | | | WE | EKDAY C | PERATION | S | | |
|--------|----------|--------------|-------------|-----------|---------|-----------|------------|-----------|---------|
| RU | UTE | | 9:00 AM to | o 2:59 PM | | | 3:00 PM to | o 5:59 PM | |
| | | Running | | | | Running | | | |
| Number | Function | Time | Layover | Number of | | Time | Layover | Number of | |
| | | (Minutes) | (minutes) | Trips | Mileage | (Minutes) | (minutes) | Trips | Mileage |
| 313 | CC | 456 | 84 | 24 | 80 | 456 | 84 | 24 | 80 |
| 314 | CC | 960 | 120 | 48 | 266 | 480 | 60 | 24 | 133 |
| 401 | CC | 156 | 24 | 12 | 54 | 156 | 24 | 12 | 54 |
| 402 | CC | 138 | 42 | 12 | 43 | 138 | 42 | 12 | 43 |
| 403 | CC | 350 | 30 | 13 | 109 | 660 | 60 | 18 | 177 |
| 411 | CC | 336 | 24 | 24 | 82 | 336 | 24 | 24 | 82 |
| 412 | CC | 216 | 144 | 24 | 86 | 216 | 144 | 24 | 86 |
| 413 | CC | 138 | 42 | 12 | 41 | 300 | 60 | 24 | 82 |
| 414 | CA | 144 | 216 | 12 | 35 | 72 | 108 | 6 | 18 |
| 415 | CC | 864 | 156 | 24 | 258 | 1,140 | 120 | 24 | 258 |
| 416 | CC | 300 | 60 | 24 | 62 | 300 | 60 | 24 | 62 |
| 417 | CC | 300 | 60 | 24 | 129 | 300 | 60 | 24 | 129 |
| 418 | CC | 660 | 60 | 24 | 117 | 660 | 60 | 24 | 117 |
| 419 | CC | 300 | 60 | 24 | 85 | 300 | 60 | 24 | 85 |
| 421 | CC | Included wit | th Route 41 | | | | | | |
| 422 | CC | 660 | 60 | 24 | 194 | 660 | 60 | 24 | 194 |
| 432 | CC | 600 | 120 | 48 | 128 | 300 | 60 | 24 | 64 |
| 433 | CC | 660 | 60 | 24 | 140 | 660 | 60 | 24 | 140 |
| 434 | CC | 657 | 44 | 35 | 155 | 672 | 48 | 36 | 160 |
| 435 | CC | 324 | 36 | 24 | 91 | 222 | 48 | 12 | 46 |
| 440 | CC | 300 | 60 | 24 | 67 | 300 | 60 | 24 | 111 |
| 441 | CC | 300 | 60 | 24 | 134 | 300 | 60 | 24 | 134 |
| 501 | CC | 300 | 60 | 24 | 95 | 300 | 60 | 24 | 95 |
| 502 | CC | 300 | 60 | 24 | 78 | 150 | 30 | 12 | 39 |
| 503 | CA | 288 | 72 | 12 | 58 | 160 | 33 | 8 | 32 |
| 504 | CC | 275 | 25 | 10 | 56 | 275 | 25 | 10 | 56 |
| 505 | CC | 75 | 25 | 10 | 21 | 75 | 25 | 10 | 21 |
| 511 | CC | 300 | 60 | 24 | 74 | 300 | 60 | 24 | 74 |
| 512 | CC | 300 | 60 | 24 | 88 | 300 | 60 | 24 | 88 |
| 513 | CC | 300 | 60 | 24 | 54 | 150 | 30 | 12 | 27 |
| 521 | CC | 330 | 30 | 12 | 58 | 330 | 30 | 12 | 58 |
| 522 | CC | 330 | 30 | 12 | 112 | 330 | 30 | 12 | 112 |
| 523 | CC | 300 | 60 | 12 | 82 | 150 | 30 | 6 | 41 |
| 541 | CC | 650 | 130 | 26 | 181 | 600 | 120 | 24 | 167 |
| 542 | CC | 325 | 65 | 26 | 90 | 150 | 30 | 12 | 41 |
| 543 | CC | 325 | 65 | 26 | 67 | 150 | 30 | 12 | 31 |
| 544 | CA | 300 | 60 | 20 | 57 | 150 | 30 | 12 | 28 |
| 545 | CC | 325 | 65 | 24 | 95 | 150 | 30 | 12 | 44 |
| 546 | CC | 300 | 60 | 20 | 66 | 150 | 30 | 12 | 33 |
| 547 | CC | 520 | 130 | 24 | 136 | 720 | 120 | 24 | 126 |
| 548 | CC | 1,430 | 130 | 26 | 248 | 1,320 | 120 | 24 | 229 |
| 611 | CC | 240 | 30 | 12 | 142 | 240 | 30 | 12 | 142 |
| 612 | CC | 240 | 30 | 12 | 78 | 240 | 30 | 12 | 78 |
| 613 | CA | 150 | 30 | 12 | 31 | 75 | 15 | 6 | 16 |
| 614 | CA | 150 | 30 | 12 | 34 | 75 | 15 | 6 | 10 |
| | CA | 300 | 60 | 12 | 64 | 150 | 30 | 6 | 32 |
| 615 | | 300 | 60 | ΠZ | 64 | 150 | 30 | Ö | 32 |

TheBus Weekday Operations Summary Table Fixed Guideway Alternative Combination 3 Page 6 of 15

| | ITE | | | WE | EKDAY C | PERATION | S | | |
|---------|----------|-----------|------------|-----------|---------|-----------|------------|-----------|---------|
| RO | JIE | | 9:00 AM to | 2:59 PM | | | 3:00 PM to | 5:59 PM | |
| | | Running | | | | Running | | | |
| Number | Function | Time | Layover | Number of | | Time | Layover | Number of | |
| | | (Minutes) | (minutes) | Trips | Mileage | (Minutes) | (minutes) | Trips | Mileage |
| FERRY R | OUTES | | | | | | | | |
| 4F | F | 0 | 0 | 0 | 0 | 330 | 30 | 6 | 55 |
| 8F | F | 0 | 0 | 0 | 0 | 420 | 30 | 6 | 74 |
| 30F | F | 0 | 0 | 0 | 0 | 240 | 30 | 6 | 43 |
| 41F | F | 0 | 0 | 0 | 0 | 165 | 15 | 3 | 36 |
| 93F | F | 0 | 0 | 0 | 0 | 480 | 0 | 4 | 129 |
| 411F | F | 0 | 0 | 0 | 0 | 220 | 20 | 4 | 54 |
| 413F | F | 0 | 0 | 0 | 0 | 120 | 0 | 4 | 28 |
| EXPRESS | ROUTES | | | | | | | | |
| 80 | Х | 0 | 0 | 0 | 0 | 265 | 0 | 5 | 92 |
| 82 | Х | 0 | 0 | 0 | 0 | 165 | 0 | 3 | 47 |
| 83 | Х | 0 | 0 | 0 | 0 | 335 | 0 | 7 | 114 |
| 83A | Х | 0 | 0 | 0 | 0 | 40 | 0 | 2 | 20 |
| 84 | Х | 0 | 0 | 0 | 0 | 120 | 0 | 4 | 54 |
| 84A | Х | 0 | 0 | 0 | 0 | 152 | 0 | 4 | 44 |
| 85 | Х | 0 | 0 | 0 | 0 | 373 | 0 | 5 | 115 |
| 85A | Х | 0 | 0 | 0 | 0 | 150 | 0 | 3 | 45 |
| 88 | Х | 0 | 0 | 0 | 0 | 92 | 0 | 2 | 33 |
| 88A | Х | 0 | 0 | 0 | 0 | 392 | 0 | 2 | 161 |
| 89 | Х | 0 | 0 | 0 | 0 | 100 | 0 | 2 | 36 |
| 98 | Х | 0 | 0 | 0 | 0 | 90 | 0 | 6 | 52 |
| тот | ALS | 78,719 | 11,746 | 2,455 | 19,238 | 66,447 | 8,555 | 1,990 | 16,151 |

TheBus Weekday Operations Summary Table Fixed Guideway Alternative Combination 3 Page 7 of 15

| | | | | WE | EKDAY C | PERATION | S | | |
|--------|----------|-----------|------------|-----------|---------|-----------|-------------|-----------|---------|
| ROL | JIE | | 6:00 PM to | 10:59 PM | | | 11:00 PM to | o 3:59 AM | |
| | | Running | | | | Running | | | |
| Number | Function | Time | Layover | Number of | | Time | Layover | Number of | |
| | | (Minutes) | (minutes) | Trips | Mileage | (Minutes) | (minutes) | Trips | Mileage |
| А | LS | 425 | 65 | 13 | 90 | 0 | 0 | 0 | 0 |
| С | LS | 702 | 108 | 18 | 267 | 80 | 10 | 2 | 29 |
| D | LS | 400 | 80 | 16 | 172 | 0 | 0 | 0 | 0 |
| 1 | L | 1,320 | 180 | 30 | 204 | 792 | 108 | 18 | 122 |
| 1L | LS | 949 | 91 | 26 | 294 | 365 | 35 | 10 | 113 |
| 2 | L | 1,248 | 192 | 48 | 250 | 468 | 72 | 18 | 94 |
| 3 | L | 2,068 | 242 | 44 | 331 | 420 | 30 | 10 | 75 |
| 4 | L | 2,200 | 440 | 44 | 362 | 200 | 40 | 4 | 33 |
| 5 | CC | 226 | 17 | 11 | 45 | 0 | 0 | 0 | 0 |
| 6 | L | 667 | 51 | 16 | 131 | 43 | 0 | 2 | 9 |
| 9 | L | 390 | 60 | 20 | 71 | 0 | 0 | 0 | 0 |
| 13 | L | 2,190 | 210 | 60 | 395 | 438 | 42 | 12 | 79 |
| 14 | CC | 616 | 84 | 28 | 106 | 176 | 24 | 8 | 30 |
| 15 | CC | 321 | 37 | 11 | 57 | 0 | 0 | 0 | 0 |
| 10 | CC | 1,200 | 240 | 24 | 207 | 200 | 40 | 4 | 34 |
| 18 | CC | 800 | 100 | 20 | 132 | 160 | 20 | 4 | 26 |
| 19 | L | 1,815 | 135 | 30 | 341 | 726 | 54 | 12 | 136 |
| 23 | L | 1,248 | 192 | 16 | 353 | 0 | 0 | 0 | 0 |
| 30 | L | 800 | 160 | 16 | 122 | 100 | 20 | 2 | 15 |
| 31 | CC | 684 | 126 | 36 | 115 | 228 | 42 | 12 | 38 |
| 40 | L | 3,124 | 616 | 44 | 849 | 1,584 | 276 | 24 | 461 |
| 41 | L | 915 | 210 | 15 | 230 | 488 | 112 | 8 | 122 |
| 42 | | 780 | 120 | 24 | 171 | 884 | 76 | 12 | 245 |
| 50 | L | 804 | 96 | 24 | 215 | 0 | 0 | 0 | 0 |
| 51 | L | 960 | 120 | 24 | 280 | 160 | 20 | 4 | 47 |
| 52 | L | 1,050 | 150 | 10 | 375 | 1,050 | 150 | 10 | 375 |
| 54 | | 1,120 | 320 | 32 | 319 | 280 | 80 | 8 | 80 |
| 60 | L | 660 | 60 | 12 | 213 | 110 | 10 | 2 | 36 |
| 61 | L | 800 | 160 | 16 | 268 | 0 | 0 | 0 | 0 |
| 62 | L | 2,640 | 240 | 16 | 888 | 1,216 | 120 | 8 | 444 |
| 63 | L | 1,200 | 240 | 16 | 322 | 150 | 30 | 2 | 40 |
| 64 | - | 880 | 80 | 16 | 191 | 0 | 0 | 0 | 0 |
| 65 | L | 100 | 20 | 4 | 42 | 0 | 0 | 0 | 0 |
| 66 | L | 200 | 40 | 8 | 111 | 0 | 0 | 0 | 0 |
| 131 | CC | 0 | | 0 | 0 | 0 | 0 | 0 | 0 |
| 132 | CC | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 133 | CC | 220 | 20 | 8 | 51 | 0 | 0 | 0 | 0 |
| 134 | CC | 288 | 12 | 8 | 55 | 0 | 0 | 0 | 0 |
| 135 | CC | 100 | 20 | 8 | 19 | 0 | 0 | 0 | 0 |
| 231 | CC | 385 | 35 | 14 | 69 | 100 | 20 | 8 | 39 |
| 232 | CC | 100 | 20 | 8 | 30 | 100 | 20 | 8 | 30 |
| 301 | CC | 345 | 55 | 10 | 64 | 0 | 0 | 0 | 0 |
| 302 | CC | 96 | 24 | 8 | 19 | 0 | 0 | 0 | 0 |
| 303 | CC | 300 | 60 | 24 | 43 | 25 | 5 | 2 | 4 |
| 304 | CC | 200 | 40 | 8 | 43 | 0 | 0 | 0 | 0 |
| 305 | CC | 250 | 50 | 10 | 55 | 0 | 0 | 0 | 0 |
| 305 | 00 CC | 72 | 18 | 6 | 14 | 0 | 0 | 0 | 0 |
| 311 | | 480 | 60 | 12 | 79 | 0 | 0 | 0 | 0 |
| 312 | | 480 | 5 | 12 | 31 | 0 | 0 | 0 | 0 |

TheBus Weekday Operations Summary Table Fixed Guideway Alternative Combination 3 Page 8 of 15

| | | | WEEKDAY OPERATIONS | | | | | | | | | | |
|--------|----------|--------------|--------------------|-----------|---------|-----------|-------------|-----------|---------|--|--|--|--|
| RO | UTE | | 6:00 PM to | 10:59 PM | | | 11:00 PM to | o 3:59 AM | | | | | |
| | | Running | | | | Running | | | | | | | |
| Number | Function | Time | Layover | Number of | | Time | Layover | Number of | | | | | |
| | | (Minutes) | (minutes) | Trips | Mileage | (Minutes) | (minutes) | Trips | Mileage | | | | |
| 313 | CC | 380 | 70 | 20 | 67 | 190 | 35 | 10 | 33 | | | | |
| 314 | CC | 400 | 50 | 20 | 111 | 0 | 0 | 0 | 0 | | | | |
| 401 | CC | 96 | 24 | 8 | 36 | 0 | 0 | 0 | 0 | | | | |
| 402 | CC | 92 | 28 | 8 | 28 | 0 | 0 | 0 | 0 | | | | |
| 403 | CC | 200 | 32 | 8 | 69 | 0 | 0 | 0 | 0 | | | | |
| 411 | CC | 220 | 28 | 16 | 63 | 68 | 8 | 4 | 22 | | | | |
| 412 | CC | 36 | 24 | 4 | 14 | 0 | 0 | 0 | 0 | | | | |
| 413 | CC | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | |
| 414 | CA | 24 | 17 | 2 | 6 | 0 | 0 | 0 | 0 | | | | |
| 415 | CC | 576 | 104 | 16 | 172 | 0 | 0 | 0 | 0 | | | | |
| 416 | CC | 175 | 35 | 14 | 36 | 0 | 0 | 0 | 0 | | | | |
| 417 | CC | 250 | 50 | 20 | 108 | 50 | 10 | 4 | 22 | | | | |
| 418 | CC | 440 | 40 | 16 | 78 | 0 | 0 | 0 | 0 | | | | |
| 419 | CC | 200 | 40 | 16 | 57 | 0 | 0 | 0 | 0 | | | | |
| 421 | CC | Included wit | th Route 41 | | | | | | | | | | |
| 422 | CC | 550 | 50 | 20 | 162 | 110 | 10 | 4 | 32 | | | | |
| 432 | CC | 386 | 78 | 31 | 83 | 126 | 22 | 10 | 26 | | | | |
| 433 | CC | 211 | 29 | 14 | 52 | 26 | 4 | 2 | 7 | | | | |
| 434 | CC | 433 | 28 | 23 | 102 | 84 | 0 | 5 | 19 | | | | |
| 435 | CC | 216 | 24 | 16 | 61 | 0 | 0 | 0 | 0 | | | | |
| 440 | CC | 175 | 35 | 14 | 39 | 0 | 0 | 0 | 0 | | | | |
| 441 | CC | 175 | 35 | 14 | 78 | 0 | 0 | 0 | 0 | | | | |
| 501 | CC | 175 | 35 | 14 | 55 | 0 | 0 | 0 | 0 | | | | |
| 502 | CC | 175 | 35 | 14 | 46 | 0 | 0 | 0 | 0 | | | | |
| 503 | CA | 69 | 16 | 3 | 14 | 0 | 0 | 0 | 0 | | | | |
| 504 | CC | 165 | 15 | 6 | 34 | 0 | 0 | 0 | 0 | | | | |
| 505 | CC | 45 | 15 | 6 | 12 | 0 | 0 | 0 | 0 | | | | |
| 511 | CC | 250 | 50 | 20 | 62 | 25 | 5 | 2 | 6 | | | | |
| 512 | CC | 250 | 50 | 20 | 73 | 0 | 0 | 0 | 0 | | | | |
| 513 | CC | 100 | 20 | 8 | 18 | 100 | 20 | 8 | 18 | | | | |
| 521 | CC | 110 | 10 | 4 | 19 | 0 | 0 | 0 | 0 | | | | |
| 522 | CC | 110 | 10 | 4 | 37 | 0 | 0 | 0 | 0 | | | | |
| 523 | CC | 200 | 40 | 8 | 55 | 0 | 0 | 0 | 0 | | | | |
| 541 | CC | 500 | 100 | 20 | 139 | 0 | 0 | 0 | 0 | | | | |
| 542 | CC | 250 | 50 | 20 | 69 | 0 | 0 | 0 | 0 | | | | |
| 543 | CC | 200 | 40 | 16 | 42 | 0 | 0 | 0 | 0 | | | | |
| 544 | CA | 150 | 30 | 12 | 28 | 0 | 0 | 0 | 0 | | | | |
| 545 | CC | 200 | 40 | 16 | 58 | 0 | 0 | 0 | 0 | | | | |
| 546 | CC | 150 | 30 | 12 | 33 | 0 | 0 | 0 | 0 | | | | |
| 547 | CC | 480 | 120 | 24 | 126 | 100 | 25 | 5 | 26 | | | | |
| 548 | CC | 1,320 | 120 | 24 | 229 | 330 | 30 | 6 | 57 | | | | |
| 611 | CC | 160 | 20 | 8 | 95 | 0 | 0 | 0 | 0 | | | | |
| 612 | CC | 160 | 20 | 8 | 52 | 0 | 0 | 0 | 0 | | | | |
| 613 | CA | 100 | 20 | 8 | 21 | 0 | 0 | 0 | 0 | | | | |
| 614 | CA | 100 | 20 | 8 | 22 | 0 | 0 | 0 | 0 | | | | |
| 615 | CC | 200 | 40 | 8 | 43 | 0 | 0 | 0 | 0 | | | | |

TheBus Weekday Operations Summary Table Fixed Guideway Alternative Combination 3 Page 9 of 15

| | ITE | | | WE | EKDAY O | PERATION | S | | |
|---------|---------------|-----------|------------|-----------|---------|-----------|-------------|-----------|---------|
| ROU | JIE | | 6:00 PM to | 10:59 PM | | | 11:00 PM to | o 3:59 AM | |
| | | Running | | | | Running | | | |
| Number | Function | Time | Layover | Number of | | Time | Layover | Number of | |
| | | (Minutes) | (minutes) | Trips | Mileage | (Minutes) | (minutes) | Trips | Mileage |
| FERRY R | OUTES | | | | | | | | |
| 4F | F | 275 | 25 | 5 | 46 | 0 | 0 | 0 | 0 |
| 8F | F | 350 | 25 | 5 | 62 | 0 | 0 | 0 | 0 |
| 30F | F | 200 | 25 | 5 | 36 | 0 | 0 | 0 | 0 |
| 41F | F | 110 | 10 | 2 | 24 | 0 | 0 | 0 | 0 |
| 93F | F | 240 | 0 | 2 | 65 | 0 | 0 | 0 | 0 |
| 411F | F | 110 | 10 | 2 | 27 | 0 | 0 | 0 | 0 |
| 413F | F | 60 | 0 | 2 | 14 | 0 | 0 | 0 | 0 |
| EXPRESS | ROUTES | | | | | | | | |
| 80 | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 82 | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 83 | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 83A | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 84 | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 84A | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 85 | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 85A | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 88 | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 88A | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 89 | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 98 | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| тот | ALS | 50,607 | 7,563 | 1,536 | 12,166 | 11,752 | 1,625 | 274 | 3,026 |

TheBus Weekday Operations Summary Table Fixed Guideway Alternative Combination 3 Page 10 of 15

| | JTE | WEEKDAY OPERATIONS | | | | | | | | | | |
|--------|----------|--------------------|-----------|--------------|------------|------------|------------------|---------------------|--|--|--|--|
| KU | JIE | | | | Weekda | y Totals | | | | | | |
| | | | Running | | | | Total | | | | | |
| Number | Function | Weekday | Time | Layover | Total Time | Total Time | Weekday | | | | | |
| | | Trips | (Minutes) | (minutes) | (minutes) | Hours | Mileage | Span of Service | | | | |
| А | LS | 158 | 5,015 | 700 | 5,715 | 95.3 | 1,090.8 | 4:15 AM to 10:37 PM | | | | |
| С | LS | 125 | 4,880 | 745 | 5,625 | 93.8 | 1,855.1 | 3:07 AM to 10:53 PM | | | | |
| D | LS | 96 | 2,396 | 484 | 2,880 | 48.0 | 1,030.6 | 5:00 AM to 10:00 PM | | | | |
| 1 | L | 191 | 8,404 | 1,146 | 9,550 | 159.2 | 1,298.4 | 4:00 AM to 2:00 AM | | | | |
| 1L | LS | 146 | 5,762 | 633 | 6,395 | 106.6 | 1,649.8 | 4:00 AM to 1:30 AM | | | | |
| 2 | L | 208 | 5,692 | 918 | 6,610 | 110.2 | 1,082.5 | 4:10 AM to 1:44 AM | | | | |
| 3 | L | 214 | 9,208 | 752 | 9,960 | 166.0 | 1,608.2 | 4:15 AM to 1:26 AM | | | | |
| 4 | L | 168 | 8,790 | 1,290 | 10,080 | 168.0 | 1,382.6 | 5:00 AM to 12:00 AM | | | | |
| 5 | CC | 55 | 1,207 | 174 | 1,381 | 23.0 | 229.0 | 5:36 AM to 10:02 PM | | | | |
| 6 | L | 95 | 5,384 | 437 | 5,821 | 97.0 | 857.1 | 5:03 AM to 11:58 PM | | | | |
| 9 | L | 98 | 1,896 | 324 | 2,220 | 37.0 | 351.2 | 5:00 AM to 10:20 PM | | | | |
| 13 | L | 276 | 10,515 | 771 | 11,286 | 188.1 | 1,817.5 | 5:00 AM to 1:00 AM | | | | |
| 14 | CC | 178 | 3,922 | 538 | 4,460 | 74.3 | 671.8 | 5:00 AM to 1:00 AM | | | | |
| 15 | CC | 73 | 2,357 | 251 | 2,608 | 43.5 | 384.5 | 5:30 AM to 10:23 PM | | | | |
| 17 | CC | 146 | 7,066 | 914 | 7,980 | 133.0 | 1,256.3 | 5:00 AM to 12:00 AM | | | | |
| 18 | CC | 124 | 5,220 | 750 | 5,970 | 99.5 | 819.0 | 6:00 AM to 12:00 AM | | | | |
| 19 | L | 126 | 7,889 | 681 | 8,570 | 142.8 | 1,432.0 | 4:13 AM to 1:48 AM | | | | |
| 23 | | 64 | 5,100 | 660 | 5,760 | 96.0 | 1,412.2 | 6:00 AM to 10:00 PM | | | | |
| 30 | | 96 | 4,800 | 960 | 5,760 | 96.0 | 733.0 | 5:00 AM to 12:00 AM | | | | |
| 31 | CC | 170 | 3,240 | 600 | 3,840 | 64.0 | 542.5 | 4:45 AM to 12:25 AM | | | | |
| 40 | L | 256 | 18,492 | 2,888 | 21,380 | 356.3 | 5,026.0 | 4:00 AM to 3:59 AM | | | | |
| 40 | L | 98 | 5,978 | 1,372 | 7,350 | 122.5 | | 4:47 AM to 10:10 PM | | | | |
| 41 | L | 116 | 3,560 | 580 | | 69.0 | 1,497.4 824.2 | 4:00 AM to 3:59 AM | | | | |
| | L | | | | 4,140 | | | | | | | |
| 50 | L | 127 | 4,245 | 511 | 4,756 | 79.3 | 1,137.5 | 5:00 AM to 11:00 PM | | | | |
| 51 | L | 134 | 5,360 | 670 1,125 | 6,030 | 100.5 | 1,563.9 | 4:30 AM to 1:37 AM | | | | |
| 52 | L | 75 | 7,875 | | 9,000 | 150.0 | 2,808.8 | 4:00 AM to 3:59 AM | | | | |
| 54 | L | 138 | 4,830 | 1,380 | 6,210 | 103.5 | 1,376.7 | 4:30 AM to 1:00 AM | | | | |
| 60 | L | 96 | 5,280 | 480 | 5,760 | 96.0 | 1,704.5 | 5:00 AM to 12:00 AM | | | | |
| 61 | L | 76 | 3,800 | 760 | 4,560 | 76.0 | 1,260.7 | 5:00 AM to 11:00 PM | | | | |
| 62 | L | 88 | 14,416 | 1,320 | 15,736 | 262.3 | 4,885.3 | 4:00 AM to 3:59 AM | | | | |
| 63 | L | 78 | 5,388 | 992 | 6,380 | 106.3 | 1,566.9 | 5:00 AM to 12:00 AM | | | | |
| 64 | L | 81 | 4,455 | 405 | 4,860 | 81.0 | 966.7 | 5:00 AM to 10:00 PM | | | | |
| 65 | L | 42 | 1,050 | 210 | 1,260 | 21.0 | 442.3 | 5:00 AM to 8:00 PM | | | | |
| 66 | L | 50 | 1,250 | 250 | 1,500 | 25.0 | 695.5 | 4:30 AM to 10:00 PM | | | | |
| 131 | CC | 24 | 300 | 60 | 360 | 6.0 | 67.2 | 6:00 AM to 6:35 PM | | | | |
| 132 | CC | 24 | 300 | 60 | 360 | 6.0 | 70.8 | 6:20 AM to 6:45 PM | | | | |
| 133 | CC | 60 | 1,650 | 150 | 1,800 | 30.0 | 380.4 | 5:30 AM to 10:00 PM | | | | |
| 134 | CC | 60 | 2,230 | 90 | 2,320 | 38.7 | 411.9 | 5:30 AM to 10:00 PM | | | | |
| 135 | CC | 60 | 750 | 150 | 900 | 15.0 | 144.0 | 5:30 AM to 10:00 PM | | | | |
| 231 | CC | 60 | 1,530 | 150 | 1,680 | 28.0 | 293.7 | 5:00 AM to 1:00 AM | | | | |
| 232 | CC | 54 | 675 | 135 | 810 | 13.5 | 204.4 | 5:00 AM to 8:00 PM | | | | |
| 301 | CC | 88 | 3,036 | 484 | 3,520 | 58.7 | 563.6 | 5:10 AM to 9:50 PM | | | | |
| 302 | CC | 60 | 720 | 180 | 900 | 15.0 | 145.8 | 4:30 AM to 10:11 PM | | | | |
| 303 | CC | 108 | 1,350 | 270 | 1,620 | 27.0 | 194.4 | 4:30 AM to 12:00 AM | | | | |
| 304 | CC | 85 | 2,125 | 425 | 2,550 | 42.5 | 457.0 | 5:00 AM to 11:00 PM | | | | |
| 305 | CC | 64 | 1,600 | 320 | 1,920 | 32.0 | 349.1 | 5:00 AM to 11:00 PM | | | | |
| 306 | CC | 32 | 405 | 75 | 480 | 8.0 | 75.4 | 5:00 AM to 9:00 PM | | | | |
| 311 | CC | 91 | 4,060 | 455 | 4,515 | 75.3 | 601.4 | 5:00 AM to 8:00 PM | | | | |
| 312 | CC | 86 | 914 | 121 | 1,035 | 17.3 | 269.6 | 5:30 AM to 8:00 PM | | | | |

TheBus Weekday Operations Summary Table Fixed Guideway Alternative Combination 3 Page 11 of 15

| ROL | ITE | WEEKDAY OPERATIONS | | | | | | | | | | |
|--------|----------|--------------------|-------------|-----------|------------|------------|---------|---------------------|--|--|--|--|
| | 012 | | | 1 | Weekda | y Totals | | _ | | | | |
| | | | Running | | | | Total | | | | | |
| Number | Function | Weekday | Time | Layover | Total Time | Total Time | Weekday | | | | | |
| | | Trips | (Minutes) | (minutes) | (minutes) | Hours | Mileage | Span of Service | | | | |
| 313 | CC | 106 | 2,014 | 371 | 2,385 | 39.8 | 352.5 | 5:30 AM to 1:20 AM | | | | |
| 314 | CC | 120 | 2,400 | 300 | 2,700 | 45.0 | 664.8 | 6:30 AM to 10:00 PM | | | | |
| 401 | CC | 48 | 612 | 108 | 720 | 12.0 | 215.3 | 3:50 AM to 9:34 PM | | | | |
| 402 | CC | 48 | 548 | 172 | 720 | 12.0 | 170.4 | 4:20 AM to 9:58 PM | | | | |
| 403 | CC | 61 | 1,981 | 222 | 2,203 | 36.7 | 572.3 | 4:15 AM to 10:22 PM | | | | |
| 411 | CC | 100 | 1,408 | 116 | 1,524 | 25.4 | 357.3 | 4:30 AM to 12:49 AM | | | | |
| 412 | CC | 84 | 756 | 504 | 1,260 | 21.0 | 299.5 | 4:30 AM to 6:48 PM | | | | |
| 413 | CC | 59 | 699 | 186 | 885 | 14.8 | 200.6 | 5:30 AM to 5:55 PM | | | | |
| 414 | CA | 29 | 349 | 502 | 851 | 14.2 | 85.6 | 4:30 AM to 6:43 PM | | | | |
| 415 | CC | 90 | 3,792 | 513 | 4,305 | 71.8 | 965.7 | 5:30 AM to 11:00 PM | | | | |
| 416 | CC | 88 | 1,100 | 220 | 1,320 | 22.0 | 228.8 | 5:30 AM to 10:00 PM | | | | |
| 417 | CC | 100 | 1,250 | 250 | 1,500 | 25.0 | 537.5 | 5:00 AM to 12:30 AM | | | | |
| 418 | CC | 92 | 2,530 | 230 | 2,760 | 46.0 | 449.9 | 5:00 AM to 11:00 PM | | | | |
| 419 | CC | 92 | 1,150 | 230 | 1,380 | 23.0 | 326.6 | 5:00 AM to 11:00 PM | | | | |
| 421 | CC | Included wit | th Route 41 | | | | | | | | | |
| 422 | CC | 100 | 2,750 | 250 | 3,000 | 50.0 | 809.0 | 5:00 AM to 12:30 AM | | | | |
| 432 | CC | 147 | 1,837 | 370 | 2,207 | 36.8 | 391.0 | 4:41 AM to 1:28 AM | | | | |
| 433 | CC | 91 | 2,024 | 209 | 2,233 | 37.2 | 448.0 | 5:00 AM to 11:26 PM | | | | |
| 434 | CC | 140 | 2,619 | 176 | 2,795 | 46.6 | 618.2 | 4:41 AM to 12:52 AM | | | | |
| 435 | CC | 62 | 947 | 148 | 1,095 | 18.3 | 236.2 | 6:30 AM to 10:00 PM | | | | |
| 440 | CC | 90 | 1,125 | 225 | 1,350 | 22.5 | 346.6 | 5:00 AM to 10:00 PM | | | | |
| 441 | CC | 90 | 1,125 | 225 | 1,350 | 22.5 | 504.0 | 5:00 AM to 10:00 PM | | | | |
| 501 | CC | 90 | 1,125 | 225 | 1,350 | 22.5 | 355.5 | 5:30 AM to 10:00 PM | | | | |
| 502 | CC | 64 | 800 | 160 | 960 | 16.0 | 208.0 | 5:30 AM to 10:00 PM | | | | |
| 503 | CA | 34 | 722 | 177 | 899 | 15.0 | 148.4 | 4:33 AM to 7:53 PM | | | | |
| 504 | CC | 36 | 990 | 90 | 1,080 | 18.0 | 201.6 | 5:30 AM to 10:00 PM | | | | |
| 505 | CC | 36 | 270 | 90 | 360 | 6.0 | 73.8 | 5:30 AM to 10:00 PM | | | | |
| 511 | CC | 100 | 1,250 | 250 | 1,500 | 25.0 | 310.0 | 4:30 AM to 11:30 PM | | | | |
| 512 | CC | 96 | 1,200 | 240 | 1,440 | 24.0 | 352.3 | 5:00 AM to 11:00 PM | | | | |
| 513 | CC | 68 | 850 | 170 | 1,020 | 17.0 | 154.4 | 5:00 AM to 1:00 AM | | | | |
| 521 | CC | 42 | 1,155 | 105 | 1,260 | 21.0 | 202.4 | 5:00 AM to 8:00 PM | | | | |
| 522 | CC | 42 | 1,155 | 105 | 1,260 | 21.0 | 393.5 | 5:00 AM to 8:00 PM | | | | |
| 523 | CC | 34 | 850 | 170 | 1,020 | 17.0 | 233.2 | 5:00 AM to 9:00 PM | | | | |
| 541 | CC | 98 | 2,450 | 490 | 2,940 | 49.0 | 681.6 | 5:30 AM to 10:00 PM | | | | |
| 542 | CC | 72 | 900 | 180 | 1,080 | 18.0 | 248.8 | 5:30 AM to 10:00 PM | | | | |
| 543 | CC | 68 | 850 | 170 | 1,020 | 17.0 | 176.5 | 5:30 AM to 9:00 PM | | | | |
| 544 | CA | 64 | 800 | 160 | 960 | 16.0 | 150.7 | 5:30 AM to 9:00 PM | | | | |
| 545 | CC | 70 | 875 | 175 | 1,050 | 17.5 | 255.5 | 5:30 AM to 9:00 PM | | | | |
| 546 | CC | 62 | 775 | 155 | 930 | 15.5 | 169.9 | 5:30 AM to 9:00 PM | | | | |
| 547 | CC | 115 | 2,800 | 575 | 3,375 | 56.3 | 601.4 | 4:30 AM to 12:30 AM | | | | |
| 548 | CC | 116 | 6,380 | 580 | 6,960 | 116.0 | 1,105.5 | 4:30 AM to 12:30 AM | | | | |
| 611 | CC | 48 | 960 | 120 | 1,080 | 18.0 | 568.8 | 5:00 AM to 10:00 PM | | | | |
| 612 | CC | 48 | 960 | 120 | 1,080 | 18.0 | 312.0 | 5:00 AM to 10:00 PM | | | | |
| 613 | CA | 34 | 425 | 85 | 510 | 8.5 | 88.4 | 5:00 AM to 9:30 PM | | | | |
| 614 | CA | 34 | 425 | 85 | 510 | 8.5 | 95.2 | 5:00 AM to 9:00 PM | | | | |
| 615 | | 34 | 850 | 170 | 1,020 | 17.0 | 180.9 | 5:00 AM to 9:00 PM | | | | |

TheBus Weekday Operations Summary Table Fixed Guideway Alternative Combination 3 Page 12 of 15

| RO | ITE | | | N | EEKDAY O | PERATION | S | |
|---------|----------|---------|-----------|-----------|------------|------------|----------|-----------------|
| RU | JIE | | | | Weekda | y Totals | | |
| | | | Running | | | | Total | |
| Number | Function | Weekday | Time | Layover | Total Time | Total Time | Weekday | |
| | | Trips | (Minutes) | (minutes) | (minutes) | Hours | Mileage | Span of Service |
| FERRY R | OUTES | | | | | | | |
| 4F | F | 32 | 1,045 | 95 | 1,140 | 19.0 | 174.8 | Peak Period |
| 8F | F | 32 | 1,330 | 95 | 1,425 | 23.8 | 235.6 | Peak Period |
| 30F | F | 32 | 760 | 95 | 855 | 14.3 | 136.8 | Peak Period |
| 41F | F | 12 | 440 | 40 | 480 | 8.0 | 96.8 | Peak Period |
| 93F | F | 12 | 1,200 | 0 | 1,200 | 20.0 | 323.0 | Peak Period |
| 411F | F | 12 | 550 | 50 | 600 | 10.0 | 136.0 | Peak Period |
| 413F | F | 12 | 330 | 0 | 330 | 5.5 | 78.1 | Peak Period |
| EXPRESS | ROUTES | | | | | | | |
| 80 | Х | 11 | 618 | 0 | 618 | 10.3 | 203.7 | Peak Period |
| 82 | Х | 7 | 354 | 0 | 354 | 5.9 | 109.8 | Peak Period |
| 83 | Х | 14 | 670 | 0 | 670 | 11.2 | 227.7 | Peak Period |
| 83A | Х | 4 | 80 | 0 | 80 | 1.3 | 39.6 | Peak Period |
| 84 | Х | 8 | 243 | 0 | 243 | 4.1 | 107.2 | Peak Period |
| 84A | Х | 8 | 305 | 0 | 305 | 5.1 | 86.6 | Peak Period |
| 85 | Х | 8 | 613 | 0 | 613 | 10.2 | 181.3 | Peak Period |
| 85A | Х | 6 | 309 | 0 | 309 | 5.2 | 95.0 | Peak Period |
| 88 | Х | 4 | 194 | 0 | 194 | 3.2 | 64.7 | Peak Period |
| 88A | Х | 4 | 702 | 0 | 702 | 11.7 | 301.9 | Peak Period |
| 89 | Х | 4 | 216 | 0 | 216 | 3.6 | 71.8 | Peak Period |
| 98 | Х | 12 | 180 | 0 | 180 | 3.0 | 104.8 | Peak Period |
| тот | ALS | 8,794 | 289,339 | 40,545 | 329,884 | 5,498.1 | 70,312.1 | |

TheBus Weekday Operations Summary Table Fixed Guideway Alternative Combination 3 Page 13 of 15

| | | WEEKDAY OPERATIONS | | | | | | | | | |
|------------|----------|--------------------|----------|-----------|------------|----------|----------|--------------|--|--|--|
| RO | UTE | | Мах | kimum Veh | icles Requ | ired | | | | | |
| | | 4:00 AM | 5:30 AM | 9:00 AM | 3:00 PM | 6:00 PM | 11:00 PM | | | | |
| Number | Function | to 5:29 | to 8:59 | to 2:59 | to 5:59 | to 10:59 | to 3:59 | | | | |
| | | AM | AM | PM | PM | PM | AM | Vehicle Size | | | |
| А | LS | 5 | 3 | 5 | 7 | 5 | 0 | 60 | | | |
| С | LS | 7 | 7 | 5 | 7 | 5 | 2 | 60 | | | |
| D | LS | 3 | 4 | 2 | 4 | 3 | 0 | 60 | | | |
| 1 | L | 10 | 10 | 5 | 10 | 10 | 5 | 60 | | | |
| 1L | LS | 4 | 8 | 4 | 8 | 4 | 4 | 60 | | | |
| 2 | L | 7 | 9 | 4 | 9 | 6 | 4 | 40 | | | |
| 3 | L | 6 | 9 | 9 | 9 | 7 | 3 | 60 | | | |
| 4 | L | 6 | 12 | 6 | 12 | 12 | 4 | 40 | | | |
| 5 | CC | 0 | 2 | 1 | 2 | 1 | 0 | 40 | | | |
| 6 | L | 1 | 10 | 7 | 10 | 3 | 0 | 40 | | | |
| 9 | L | 2 | 3 | 2 | 3 | 2 | 0 | 40 | | | |
| 13 | L | 6 | 14 | 8 | 14 | 8 | 4 | 60 | | | |
| 14 | CC | 5 | 5 | 5 | 5 | 3 | 2 | 40 | | | |
| 15 | CC | 0 | 5 | 1 | 5 | 1 | 0 | 30 | | | |
| 17 | CC | 4 | 10 | 6 | 10 | 8 | 4 | 40 | | | |
| 17 | CC | 4 0 | 7 | 6 | 7 | 3 | 3 | 40 | | | |
| 19 | L | 6 | 8 | 7 | 8 | 7 | 4 | 60 | | | |
| 23 | L | 0 | 6 | 6 | 6 | 6 | 0 | 40 | | | |
| 30 | L | 2 | 8 | 4 | 8 | 4 | 2 | 40 | | | |
| 31 | CC | 5 | 5 | 2 | 5 | 2 | 2 | 40 | | | |
| 40 | L | 21 | 25 | 17 | 25 | 17 | 5 | 60 | | | |
| 40 | L | 5 | 10 | 5 | 10 | 5 | 5 | 40 | | | |
| 41 | L | 5 | 5 | 2 | 5 | 5 | 6 | 60 | | | |
| 50 | L | 3 | 5 | 5 | 5 | 3 | 0 | 40 | | | |
| 51 | L | 5 | 6 | 6 | 6 | 3 | 2 | 60 | | | |
| 52 | L | 5 | 10 | 8 | 10 | 8 | 4 | 60 | | | |
| 52 | L | 5 | 6 | 5 | 6 | 6 | 3 | 60 | | | |
| 60 | L | 2 | 8 | 4 | 8 | 4 | 2 | 40 | | | |
| 61 | L | 2 | 6 | 4 | 6 | 4 | 0 | 40 | | | |
| 62 | L | 4 | 18 | 12 | 18 | 12 | 6 | 60 | | | |
| 63 | | | 7 | 6 | 7 | 6 | | 40 | | | |
| 64 | L | 2 | 4 | 4 | 4 | 4 | 2 | 40 | | | |
| 65 | L | 2 | 2 | 4 | 2 | 4 | 0 | 40 | | | |
| 66 | L | 2 | 2 | 1 | 2 | 1 | 0 | 40 40 | | | |
| 131 | CC | 0 | 0.5 | 0.5 | 0.5 | 0 | 0 | 30 | | | |
| 131 | CC | 0 | 0.5 | 0.5 | 0.5 | 0 | 0 | 30 | | | |
| 132 | CC | 0 | 2 | 2 | 2 | 1 | 0 | 30 | | | |
| 133 | CC | 0 | 3 | 3 | 3 | 1.5 | 0 | 30 | | | |
| 134 | CC | 0 | 1 | 1 | 1 | 0.5 | 0 | 30 | | | |
| 231 | CC | 2 | 2 | 1 | 2 | 1 | 0.5 | 35 | | | |
| 231 | CC | 1 | 1 | 1 | 1 | 1 | 0.5 | 35 | | | |
| 301 | CC | 3 | 6 | 2 | 6 | 3 | 0.5 | 35 | | | |
| 301 | CC | 1 | 1 | 1 | 1 | 1 | 0 | 40 | | | |
| 302 | CC | 1 | 2 | 1 | 2 | 2 | 1 | 40 40 | | | |
| 303 | | 1 | 4 | 2 | 4 | 1 | 0 | 30 | | | |
| 304 305 | CC | 2 | 2 | 2 | 4 | 2 | 0 | 40 | | | |
| | | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | 0 | 40 40 | | | |
| 306 | CC | | 7 | | 7 | | | | | | |
| 311 | CC | 3 | | 3 | | 3 | 0 | 35 | | | |
| 312 | CC | 0 | 2 | 1 | 2 | 1 | 0 | 40 | | | |

TheBus Weekday Operations Summary Table Fixed Guideway Alternative Combination 3 Page 14 of 15

| DO | | | S | | | | | |
|------------|----------|------------|-------------|-----------|------------|----------|----------|-------------------|
| RU | UTE | | Max | kimum Veh | icles Requ | ired | | |
| | | 4:00 AM | 5:30 AM | 9:00 AM | 3:00 PM | 6:00 PM | 11:00 PM | |
| Number | Function | to 5:29 | to 8:59 | to 2:59 | to 5:59 | to 10:59 | to 3:59 | |
| | | AM | AM | PM | PM | PM | AM | Vehicle Size |
| 313 | CC | 0 | 3 | 2 | 3 | 2 | 2 | 40 |
| 314 | CC | 1 | 3 | 3 | 3 | 2 | 0 | 35 |
| 401 | CC | 0.5 | 1 | 0.5 | 1 | 0.5 | 0 | 35 |
| 402 | CC | 0.5 | 1 | 0.5 | 1 | 0.5 | 0 | 35 |
| 403 | CC | 2 | 4 | 1 | 4 | 1 | 0 | 35 |
| 411 | CC | 1 | 2 | 1 | 2 | 1 | 0.5 | 40 |
| 412 | CC | 1 | 2 | 1 | 2 | 1 | 0 | 30 |
| 413 | CC | 1 | 2 | 1 | 2 | 0 | 0 | 40 |
| 414 | CA | 1 | 1 | 1 | 1 | 1 | 0 | Handi-Van Vehicle |
| 415 | CC | 3 | 7 | 3 | 7 | 3 | 0 | 40 |
| 416 | CC | 1 | 2 | 1 | 2 | 1 | 0 | 40 |
| 417 | CC | 1 | 2 | 1 | 2 | 1 | 1 | 40 |
| 418 | CC | 2 | 4 | 2 | 4 | 2 | 0 | 40 |
| 419 | CC | 1 | 2 | 1 | 2 | 1 | 0 | 40 |
| 421 | CC | Included w | ith Route 4 | | | | | |
| 422 | CC | 2 | 4 | 2 | 4 | 2 | 2 | 40 |
| 432 | CC | 2 | 2 | 2 | 2 | 2 | 1 | 40 |
| 433 | CC | 1 | 4 | 2 | 4 | 1 | 0.5 | 40 |
| 434 | CC | 2 | 4 | 2 | 4 | 2 | 1 | 40 |
| 435 | CC | 0 | 2 | 1 | 2 | 1 | 0 | 40 |
| 440 | CC | 2 | 2 | 1 | 2 | 1 | 0 | 40 |
| 441 | CC | 2 | 2 | 1 | 2 | 1 | 0 | 40 |
| 501 | CC | 0 | 2 | 1 | 2 | 1 | 0 | 40 |
| 502 | CC | 0 | 1 | 1 | 1 | 1 | 0 | 35 |
| 502 | CA | 1 | 1 | 1 | 1 | 1 | 0 | Handi-Van Vehicle |
| 503 | CC | 0 | 1.5 | 0.75 | 1.5 | 0.75 | 0 | 35 |
| 505 | CC | 0 | 0.5 | 0.75 | 0.5 | 0.75 | 0 | 35 |
| 511 | CC | 1 | 2 | 1 | 2 | 1 | 1 | 40 |
| 512 | CC | 1 | 2 | 1 | 2 | 1 | 0 | 40 |
| 512 | CC | 1 | 1 | 1 | 1 | 1 | 1 | 40 |
| | | | | | | | | |
| 521 522 | CC CC | 1 | 2 | 1 | 2 | 1 | 0 | 35 35 |
| | | 1 | 1 | 1 | 1 | 1 | 0 | 35 |
| 523 | | 2 | | 2 | 4 | 2 | | |
| 541 | | | 4 | | | | 0 | 35 35 |
| 542 | 20 20 | 2 | 1 | 1 | 1 | 1 | 0 | 35 |
| 543 | CC | | 1 | 1 | 1 | 1 | 0 | |
| 544 | CA | 1 | 1 | 1 | 1 | 1 | 0 | Handi-Van Vehicle |
| 545 | 20 | 2 | 1 | 1 | 1 | 1 | 0 | 35 |
| 546 | CC | 1 | 1 | 1 | 1 | 1 | 0 | 35 |
| 547 | CC | 4 | 5 | 2 | 5 | 3 | 2 | 40 |
| 548 | CC | 8 | 8 | 4 | 8 | 4 | 4 | 40 |
| 611 | CC | 1.5 | 1.5 | 1 | 1.5 | 1 | 0 | 35 |
| 612 | CC | 1.5 | 1.5 | 1 | 1.5 | 1 | 0 | 35 |
| 613 | CA | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0 | Handi-Van Vehicle |
| 614 | CA | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0 | Handi-Van Vehicle |
| 615 | CC | 1 | 1 | 1 | 1 | 1 | 0 | 35 |

TheBus Weekday Operations Summary Table Fixed Guideway Alternative Combination 3 Page 15 of 15

| | ITE | | | S | | | | |
|---------|---------------|---------|---------|----------|------------|----------|----------|--------------|
| ROI | JIE | | Max | imum Veh | icles Requ | ired | | |
| | | 4:00 AM | 5:30 AM | 9:00 AM | 3:00 PM | 6:00 PM | 11:00 PM | |
| Number | Function | to 5:29 | to 8:59 | to 2:59 | to 5:59 | to 10:59 | to 3:59 | |
| | | AM | AM | PM | PM | PM | AM | Vehicle Size |
| FERRY R | OUTES | | | | | | | |
| 4F | F | 0 | 4 | 0 | 4 | 4 | 0 | 40 |
| 8F | F | 0 | 5 | 0 | 5 | 5 | 0 | 40 |
| 30F | F | 0 | 3 | 0 | 3 | 3 | 0 | 40 |
| 41F | F | 0 | 4 | 0 | 4 | 4 | 0 | 40 |
| 93F | F | 0 | 4 | 0 | 4 | 2 | 0 | 40 |
| 411F | F | 0 | 3 | 0 | 3 | 2 | 0 | 30 |
| 413F | F | 1 | 1 | 0 | 1 | 1 | 0 | 40 |
| EXPRESS | ROUTES | | | | | | | |
| 80 | Х | 0 | 4 | 0 | 1 | 0 | 0 | 40 |
| 82 | Х | 0 | 3 | 0 | 1 | 0 | 0 | 40 |
| 83 | Х | 3 | 4 | 0 | 5 | 0 | 0 | 60 |
| 83A | Х | 2 | 0 | 0 | 2 | 0 | 0 | 40 |
| 84 | Х | 2 | 2 | 0 | 2 | 0 | 0 | 60 |
| 84A | Х | 1 | 2 | 0 | 2 | 0 | 0 | 40 |
| 85 | Х | 0 | 6 | 0 | 5 | 0 | 0 | 40 |
| 85A | Х | 0 | 3 | 0 | 2 | 0 | 0 | 40 |
| 88 | Х | 0 | 2 | 0 | 3 | 0 | 0 | 40 |
| 88A | Х | 0 | 2 | 0 | 2 | 0 | 0 | 40 |
| 89 | Х | 0 | 1 | 0 | 2 | 0 | 0 | 40 |
| 98 | Х | 1 | 2 | 0 | 2 | 0 | 0 | 40 |
| тот | ALS | 230.00 | 448.00 | 254.00 | 450.00 | 274.00 | 96.00 | |

TheBus Weekday Operations Summary Table Fixed Guideway 20-mile Alternative Page 1 of 15

| TE Function LS LS LS LS LS L L L L CC L L L L L L L | Running Time (Minutes) 205 126 685 96 386 655 798 315 250 0 0 179 82 | 4:00 AM to Layover (minutes) 30 33 102 24 44 45 112 35 50 0 | | Mileage 41 24 243 43 68 148 | DPERATION Running Time (Minutes) 1,547 1,095 1,532 700 945 | 5:30 AM to Layover (minutes) 203 295 237 140 | b 8:59 AM Number of Trips 49 27 29 28 | Mileage 337 215 540 |
|---|---|---|--|---|--|---|---|--|
| Function LS LS LS LS LS L L L L CC L L L L L L L | Running Time (Minutes) 205 126 685 96 386 655 798 315 250 0 179 | Layover (minutes) 30 33 102 24 44 45 112 35 50 | Number of Trips 6 3 13 4 17 10 10 14 | 41 24 243 43 68 | Time (Minutes) 1,547 1,095 1,532 700 | Layover (minutes) 203 295 237 140 | Number of Trips 49 27 29 | 337 215 |
| LS LS LS L LS L L L L CC L L L L L L L CC | Time (Minutes) 205 126 685 96 386 655 798 315 250 0 179 | (minutes) 30 33 102 24 44 45 112 35 50 | Trips 6 3 13 4 17 10 10 14 | 41 24 243 43 68 | Time (Minutes) 1,547 1,095 1,532 700 | (minutes) 203 295 237 140 | Trips 49 27 29 | 337 215 |
| LS LS LS L LS L L L L CC L L L L L L L CC | (Minutes) 205 126 685 96 386 655 798 315 250 0 179 | (minutes) 30 33 102 24 44 45 112 35 50 | Trips 6 3 13 4 17 10 10 14 | 41 24 243 43 68 | (Minutes) 1,547 1,095 1,532 700 | (minutes) 203 295 237 140 | Trips 49 27 29 | 337 215 |
| LS LS LS L LS L L L CC L L L L L L CC | 205 126 685 96 386 655 798 315 250 0 179 | 30 33 102 24 44 45 112 35 50 | 6 3 13 4 17 10 10 14 | 41 24 243 43 68 | 1,547 1,095 1,532 700 | 203 295 237 140 | 49 27 29 | 337 215 |
| LS LS LS L LS L L L CC L L L L L L CC | 126 685 96 386 655 798 315 250 0 179 | 33 102 24 44 45 112 35 50 | 3 13 4 17 10 14 | 24 243 43 68 | 1,095 1,532 700 | 295 237 140 | 27 29 | 215 |
| LS LS L L L L C C L L L L L C C C | 685 96 386 655 798 315 250 0 179 | 102 24 44 45 112 35 50 | 13 4 17 10 14 | 243 43 68 | 1,532 700 | 237 140 | 29 | |
| LS L LS L L CC L L L L L CC | 96 386 655 798 315 250 0 179 | 24 44 45 112 35 50 | 4 17 10 14 | 43 68 | 700 | 140 | | 540 |
| L LS L L CC L L L L L CC | 386 655 798 315 250 0 179 | 44 45 112 35 50 | 17 10 14 | 68 | | | | 301 |
| L L CC L L L L CC | 655 798 315 250 0 179 | 45 112 35 50 | 10 14 | | 945 | 105 | 42 | |
| L L CC L L L L CC | 798 315 250 0 179 | 112 35 50 | 14 | 140 | 2,227 | 105 153 | 34 | 168 504 |
| L CC L L L L CC | 315 250 0 179 | 35 50 | | 128 | , | 336 | 42 | 385 |
| L CC L L L L CC | 250 0 179 | 50 | | 57 | 2,394 1,323 | 147 | 42 | 238 |
| L L L CC | 0 179 | | | 43 | | | 42 | 366 |
| L L L CC | 179 | | 5 | 43 | 2,310 440 | 210 40 | 42 | |
| L L CC | | 31 | 6 | 30 | | 293 | 58 | 296 |
| L L CC | 02 1 | 8 | | | 1,737 | 322 | 119 | 296 574 |
| L CC | 40 | 0 10 | 4 | 14 8 | 3,248 658 | 182 | 28 | 131 |
| CC | 129 | 21 | 6 | 23 | 924 | 126 | 42 | 158 |
| | 0 | 0 | 0 | 23 | 760 | 40 | 20 | 138 |
| CC | 200 | 40 | 4 | 34 | 1,974 | 126 | 42 | 361 |
| CC | 200 | 40 | 0 | 0 | 1,974 | 210 | 28 | 185 |
| L | 605 | 45 | 10 | 114 | 1,200 | 150 | 20 | 227 |
| L | 005 | 43 | 0 | 0 | 990 | 90 | 12 | 265 |
| | 100 | 20 | 2 | 15 | 700 | 140 | 12 | 107 |
| CC | 162 | 33 | 8 | 31 | 700 | 140 | 42 | 155 |
| | | 288 | 22 | 441 | | | 42 | 808 |
| | | | | | | | | 270 |
| I | | | | | | | | 618 |
| | | | | | | | | 448 |
| _ | | | | | | | | 327 |
| | | | | | | | | 749 |
| 1 | | | | | | | | 279 |
| | | | | | | | | 426 |
| 1 | | | | | | | | 203 |
| _ | | | | | | | | 999 |
| | | | | | | | | 280 |
| | | | | | | | | 167 |
| | | | | | | | | 126 |
| | | | | | | | | 120 |
| - 00 | | | | | | | | 11 |
| | | | | | | | | 12 |
| | | | | | | | | 55 |
| | 0 | | | | | 40 | | 126 |
| | | | 4 | | | 30 | 12 | 54 |
| | | | | | | | | 45 |
| | | | | | | | | 179 |
| | 24 | | | 6 | | 42 | 14 | 41 |
| CC | 75 | | | | | | | 47 |
| | | | | | | | | 151 |
| | | | 4 | | | | 14 | 76 |
| | 27 | 3 | | | 81 | 9 | 6 | 14 |
| | | | | | 1,330 | 140 | | 221 |
| | | | | | ., | | 20 | |
| CC CC | 0 | 0 | 0 | 0 | 252 | 28 | 28 | 55 |
| | CC CC CC CC | L 190 L 240 L 525 L 350 L 110 L 100 L 160 L 100 L 100 L 100 L 100 C 0 CC 0 CC 0 CC 0 CC 50 CC 50 CC 75 CC 255 CC 100 CC 27 CC 100 | L 132 8 L 863 52 L 190 26 L 240 30 L 525 75 L 350 100 L 110 10 L 100 20 L 100 20 L 660 60 L 100 20 L 660 60 L 100 20 L 80 10 L 100 20 CC 0 0 CC 0 0 CC 0 0 CC 50 10 CC 50 10 CC 24 6 CC 75 15 CC 25 5 CC 100 20 CC 27 3 CC 150 15 <td>L13283L8635213L190263L240306L525755L35010010L110102L660604L150302L660604L150302L100204C000CC000CC000CC50104CC50104CC69112CC2462CC2551CC100204CC2551CC2551CC2732</td> <td>$\begin{array}{c c c c c c c c c c c c c c c c c c c$</td> <td>L 132 8 3 34 1,068 L 863 52 13 191 2,667 L 190 26 3 48 1,736 L 240 30 6 70 1,120 L 525 75 5 187 2,100 L 350 100 10 100 980 L 110 10 2 35 1,320 L 100 20 2 30 700 L 660 60 4 222 2,970 L 150 30 2 39 849 L 110 10 2 24 770 L 80 10 2 21 480 L 100 20 4 56 350 CC 0 0 0 0 50 CC 0 0 0<td>L13283341,06872L86352131912,667168L190263481,736196L240306701,120140L5257551872,100300L35010010100980280L110102351,320120L10020230700140L6606042222,970270L15030239849131L1101022477070L801022148060L1002045635070CC00005010CC000030200CC501041815030CC501041515030CC501041815030CC24626168CC7515611325CC25515700CC27325819</td><td>$\begin{array}{c c c c c c c c c c c c c c c c c c c$</td></td> | L13283L8635213L190263L240306L525755L35010010L110102L660604L150302L660604L150302L100204C000CC000CC000CC50104CC50104CC69112CC2462CC2551CC100204CC2551CC2551CC2732 | $\begin{array}{c c c c c c c c c c c c c c c c c c c $ | L 132 8 3 34 1,068 L 863 52 13 191 2,667 L 190 26 3 48 1,736 L 240 30 6 70 1,120 L 525 75 5 187 2,100 L 350 100 10 100 980 L 110 10 2 35 1,320 L 100 20 2 30 700 L 660 60 4 222 2,970 L 150 30 2 39 849 L 110 10 2 24 770 L 80 10 2 21 480 L 100 20 4 56 350 CC 0 0 0 0 50 CC 0 0 0 <td>L13283341,06872L86352131912,667168L190263481,736196L240306701,120140L5257551872,100300L35010010100980280L110102351,320120L10020230700140L6606042222,970270L15030239849131L1101022477070L801022148060L1002045635070CC00005010CC000030200CC501041815030CC501041515030CC501041815030CC24626168CC7515611325CC25515700CC27325819</td> <td>$\begin{array}{c c c c c c c c c c c c c c c c c c c$</td> | L13283341,06872L86352131912,667168L190263481,736196L240306701,120140L5257551872,100300L35010010100980280L110102351,320120L10020230700140L6606042222,970270L15030239849131L1101022477070L801022148060L1002045635070CC00005010CC000030200CC501041815030CC501041515030CC501041815030CC24626168CC7515611325CC25515700CC27325819 | $\begin{array}{c c c c c c c c c c c c c c c c c c c $ |

TheBus Weekday Operations Summary Table Fixed Guideway 20-mile Alternative Page 2 of 15

| | | Page 2 of 15 WEEKDAY OPERATIONS | | | | | | | | | | |
|------------|----------|------------------------------------|------------------|-----------|----------|------------|------------|-------------|------------|--|--|--|
| RO | UTE | | 4:00 AM to | | EKDAY | JPERATIO | | - 0-E0 AM | | | | |
| | | Running | 4:00 AIVI to | 5:29 AW | | Running | 5:30 AM to | 0 0:59 AIVI | | | | |
| Number | Function | Time | Layover | Number of | | Time | Layover | Number of | | | | |
| Number | FUNCTION | (Minutes) | (minutes) | Trips | Mileage | | (minutes) | Trips | Mileage | | | |
| 314 | CC | 40 | 5 | 2 | 11 | 520 | 65 | 26 | 144 | | | |
| 401 | CC | 40 | 12 | 4 | 18 | 156 | 24 | 12 | 54 | | | |
| 401 | CC | 40 | 12 | 4 | 14 | 138 | 42 | 12 | 43 | | | |
| 402 | CC | 129 | 22 | 4 | 37 | 642 | 78 | 12 | 171 | | | |
| 403 | CC | 129 | 16 | 4 | 37 | 1,008 | 112 | 28 | 246 | | | |
| 411 | CC | 46 | 24 | 5 | 18 | 242 | 168 | 20 | 96 | | | |
| 412 | CC | 15 | 0 | 1 | 3 | 242 | 84 | 27 | 75 | | | |
| 413 | CA | 37 | 53 | 3 | 9 | 72 | 108 | 6 | 18 | | | |
| 414 | CA | 104 | 16 | 2 | 24 | | 108 | 24 | 289 | | | |
| | | 55 | 5 | 2 | 12 | 1,248 | | 24 | 144 | | | |
| 416 417 | CC CC | | ס th Route 41 | | 12 | 660 | 60 | ۷4 | 144 | | | |
| | | 110 | r - | 1 | 20 | 660 | 60 | 24 | 447 | | | |
| 418 419 | | 110 | 10 10 | 4 | 20 23 | 660 660 | 60 60 | 24 | 117 138 | | | |
| | | | | 4 | 23 | 660 | 60 | 24 | 138 | | | |
| 421 | CC | Included wit | | 4 | 20 | 4 000 | 050 | 40 | 205 | | | |
| 422 | CC | 156 | 24 | 4 | 38 | 1,638 | 252 | 42 | 395 | | | |
| 432 | CC | 100 | 20 | 8 | 21 | 325 | 70 | 26 | 69 | | | |
| 433 | CC | 39 | 4 | 3 | 10 | 428 | 52 | 24 | 100 | | | |
| 434 | CC | 101 | 8 | 5 | 24 | 672 | 48 | 36 | 160 | | | |
| 440 | CC | 50 | 10 | 4 | 18 | 300 | 60 | 24 | 111 | | | |
| 441 | CC | 110 | 10 | 4 | 27 | 660 | 60 | 24 | 164 | | | |
| 501 | CC | 0 | 0 | 0 | 0 | 175 | 35 | 14 | 55 | | | |
| 502 | CC | 0 | 0 | 0 | 0 | 175 | 35 | 14 | 46 | | | |
| 503 | CA | 64 | 14 | 5 | 15 | 141 | 42 | 6 | 29 | | | |
| 504 | CC | 0 | 0 | 0 | 0 | 275 | 25 | 10 | 56 | | | |
| 505 | CC | 0 | 0 | 0 | 0 | 75 | 25 | 10 | 21 | | | |
| 511 | CC | 75 | 15 | 6 | 19 | 300 | 60 | 24 | 74 | | | |
| 512 | CC | 50 | 10 | 4 | 15 | 300 | 60 | 24 | 88 | | | |
| 513 | CC | 50 | 10 | 4 | 9 | 150 | 30 | 12 | 27 | | | |
| 521 | CC | 55 | 5 | 2 | 10 | 330 | 30 | 12 | 58 | | | |
| 522 | CC | 55 | 5 | 2 | 19 | 330 | 30 | 12 | 112 | | | |
| 523 | CC | 50 | 10 | 2 | 17 | 150 | 30 | 6 | 52 | | | |
| 541 | CC | 50 | 10 | 2 | 14 | 650 | 130 | 26 | 181 | | | |
| 542 | CC | 25 | 5 | 2 | 7 | 150 | 30 | 12 | 41 | | | |
| 543 | CC | 25 | 5 | 2 | 5 | 150 | 30 | 12 | 31 | | | |
| 544 | CA | 25 | 5 | 2 | 5 | 175 | 35 | 14 | 33 | | | |
| 545 | CC | 25 | 5 | 2 | 7 | 175 | 35 | 14 | 51 | | | |
| 546 | CC | 25 | 5 | 2 | 5 | 150 | 30 | 12 | 33 | | | |
| 547 | CC | 250 | 50 | 10 | 52 | 650 | 130 | 26 | 136 | | | |
| 548 | CC | 550 | 50 | 10 | 95 | 1,430 | 130 | 26 | 248 | | | |
| 611 | CC | 40 | 5 | 2 | 24 | 280 | 35 | 14 | 166 | | | |
| 612 | CC | 40 | 5 | 2 | 13 | 280 | 35 | 14 | 91 | | | |
| 613 | CA | 25 | 5 | 2 | 5 | 75 | 15 | 6 | 16 | | | |
| 614 | CA | 25 | 5 | 2 | 6 | 75 | 15 | 6 | 17 | | | |
| 615 | CC | 50 | 10 | 2 | 13 | 150 | 30 | 6 | 40 | | | |

TheBus Weekday Operations Summary Table Fixed Guideway 20-mile Alternative Page 3 of 15

| | | | | Page 3 | | | | | |
|---------|----------|------------------------------|----------------------|--------------------|---------|------------------------------|----------------------|--------------------|---------|
| ROI | ITE | | | WE | EKDAY (| OPERATION | NS | | |
| ROU | JIE | | 4:00 AM to | 5:29 AM | | | 5:30 AM to | o 8:59 AM | |
| Number | Function | Running Time (Minutes) | Layover (minutes) | Number of Trips | Mileage | Running Time (Minutes) | Layover (minutes) | Number of Trips | Mileage |
| FERRY R | OUTES | (| (| | | (| (| | |
| 4F | F | 0 | 0 | 0 | 0 | 440 | 40 | 8 | 74 |
| 8F | F | 0 | 0 | 0 | 0 | 560 | 40 | 8 | 99 |
| 30F | F | 0 | 0 | 0 | 0 | 320 | 40 | 8 | 58 |
| 41F | F | 0 | 0 | 0 | 0 | 165 | 15 | 3 | 36 |
| 93F | F | 0 | 0 | 0 | 0 | 480 | 0 | 4 | 129 |
| 411F | F | 0 | 0 | 0 | 0 | 220 | 20 | 4 | 54 |
| 413F | F | 0 | 0 | 0 | 0 | 150 | 0 | 5 | 36 |
| EXPRESS | ROUTES | | | | | | | | |
| 80 | Х | 0 | 0 | 0 | 0 | 353 | 0 | 6 | 111 |
| 80A | Х | 0 | 0 | 0 | 0 | 354 | 0 | 5 | 99 |
| 80B | Х | 0 | 0 | 0 | 0 | 40 | 0 | 1 | 11 |
| 82 | Х | 45 | 0 | 1 | 16 | 144 | 0 | 3 | 47 |
| 83 | Х | 147 | 0 | 3 | 51 | 188 | 0 | 4 | 63 |
| 83A | Х | 40 | 0 | 2 | 20 | 0 | 0 | 0 | 0 |
| 84 | Х | 61 | 0 | 2 | 27 | 62 | 0 | 2 | 27 |
| 84A | Х | 38 | 0 | 1 | 11 | 115 | 0 | 3 | 32 |
| 85 | Х | 0 | 0 | 0 | 0 | 240 | 0 | 3 | 67 |
| 85A | Х | 0 | 0 | 0 | 0 | 159 | 0 | 3 | 50 |
| 88 | Х | 0 | 0 | 0 | 0 | 102 | 0 | 2 | 31 |
| 88A | Х | 310 | 0 | 2 | 141 | 0 | 0 | 0 | 0 |
| 89 | X | 0 | 0 | 0 | 0 | 116 | 0 | 2 | 36 |
| 93 | Х | 412 | 0 | 6 | 155 | 275 | 0 | 4 | 103 |
| 98 | Х | 30 | 0 | 2 | 17 | 60 | 0 | 4 | 35 |
| тот | ALS | 14,726 | 2,011 | 385 | 3,809 | 76,153 | 9,655 | 2,197 | 18,173 |

Community Access CA СС

Community Circulator

Ferry Routes

F

L Local Routes LS

Limited Stop Х

Peak Period Express

TheBus Weekday Operations Summary Table Fixed Guideway 20-mile Alternative Page 4 of 15

| | | | | Page 4 | | | - | | |
|----------|----------|----------------|------------|------------|--------------|----------------|------------|-----------|------------|
| RO | UTE | | | | EEKDAY C | PERATION | | | |
| | | | 9:00 AM to | 5 2:59 PM | | | 3:00 PM to | 5:59 PM | |
| | | Running | | N | | Running | | | |
| Number | Function | Time | Layover | Number of | | Time | Layover | Number of | N 411 |
| | 1.0 | (Minutes) | (minutes) | Trips | Mileage | (Minutes) | (minutes) | Trips | Mileage |
| A | LS | 1,560 | 240 | 48 | 332 | 1,278 | 162 | 42 | 291 |
| В | LS | 1,902 | 565 | 47 | 374 | 972 | 228 | 24 | 191 |
| С | LS | 1,880 | 252 | 36 | 673 | 1,398 | 155 | 27 | 506 |
| D | LS | 600 | 120 | 24 | 258 | 600 | 120 | 24 | 258 |
| 1 | L | 1,032 | 168 | 48 | 192 | 810 | 90 | 36 | 144 |
| 1L | LS | 2,106 | 234 | 36 | 533 | 1,965 | 135 | 30 | 444 |
| 2 | L | 2,424 | 216 | 48 | 440 | 2,052 | 288 | 36 | 330 |
| 3 | L | 2,340 | 180 | 72 | 407 | 1,134 | 126 | 36 | 204 |
| 4 | L | 1,800 | 360 | 36 | 313 | 1,980 | 180 | 36 | 313 |
| 5 | CC | 564 | 156 | 24 | 99 | 531 | 45 | 19 | 81 |
| 6 | L | 2,232 | 393 | 75 | 378 | 1,372 | 238 | 46 | 240 |
| 8 | L | 4,662 | 558 | 180 | 781 | 2,820 | 300 | 102 | 498 |
| 9 | L | 624 | 96 | 24 | 112 | 564 | 156 | 24 | 112 |
| 13 | L | 1,584 | 216 | 72 | 271 | 792 | 108 | 36 | 136 |
| 15 | CC | 680 | 20 | 20 | 121 | 684 | 36 | 18 | 109 |
| 17 | CC | 1,800 | 360 | 36 | 310 | 1,692 | 108 | 36 | 310 |
| 18 | CC | 1,920 | 240 | 48 | 317 | 1,080 | 180 | 24 | 159 |
| 19 | L | 2,178 | 162 | 36 | 409 | 1,215 | 135 | 18 | 205 |
| 23 | L | 1,872 | 288 | 24 | 530 | 990 | 90 | 12 | 265 |
| 30 | L | 1,200 | 240 | 24 | 183 | 600 | 120 | 12 | 92 |
| 31 | CC | 684 | 126 | 36 | 133 | 684 | 126 | 36 | 133 |
| 40 | | 5,112 | 1,008 | 72 | 1,383 | 4,095 | 405 | 54 | 1,083 |
| 41 | L | 1,068 | 72 72 | 24 | 270 | 1,068 | 72 | 24 | 270 |
| 42 | L | 2,088 2,760 | 120 | 36 48 | 530 767 | 2,286 | 144 168 | 36 24 | 530 384 |
| 50 51 | L | - | 240 | 48 | 560 | 1,488 960 | 100 | 24 | 280 |
| 51 | | 1,920 | 540 | | | | 270 | 18 | 674 |
| | _ | 3,780 | 360 | 36 36 | 1,348 359 | 1,890 840 | 270 | 24 | 239 |
| 54 60 | L | 1,260 1,430 | 130 | 26 | 462 | 1,650 | 150 | 30 | 533 |
| 61 | | | 260 | 26 | 373 | 900 | 130 | 18 | 258 |
| | | 1,300 | 360 | 20 | | | | 18 | <u> </u> |
| 62 63 | L | 3,960 1,950 | 390 | 24 | 1,332 523 | 2,970 1,089 | 270 171 | 18 | 362 |
| 64 | L | 1,950 | 120 | 20 | 286 | 660 | 60 | 10 | 143 |
| 65 | L | 480 | 60 | 12 | 126 | 480 | 60 | 12 | 143 |
| 66 | L | 300 | 60 | 12 | 126 | 300 | 60 | 12 | 126 |
| 131 | CC | 150 | 30 | 12 | 34 | 100 | 20 | 8 | 22 |
| 131 | CC | 150 | 30 | 12 | 35 | 100 | 20 | 8 | 22 |
| 132 | CC | 300 | 60 | 24 | 83 | 150 | 30 | 12 | 41 |
| 133 | CC | 660 | 60 | 24 | 188 | 330 | 30 | 12 | 94 |
| 231 | CC | 125 | 25 | 10 | 45 | 150 | 30 | 12 | <u> </u> |
| 231 | CC | 125 | 25 | 10 | 38 | 150 | 30 | 12 | 45 |
| 301 | CC | 828 | 132 | 24 | 154 | 828 | 132 | 24 | 154 |
| 302 | CC | 288 | 72 | 24 | 70 | 144 | 36 | 12 | 35 |
| 302 | CC | 325 | 65 | 24 | 47 | 300 | 60 | 24 | 43 |
| 303 | CC | 600 | 120 | 20 | 129 | 600 | 120 | 24 | 129 |
| 304 | CC | 600 | 120 | 24 | 129 | 300 | 60 | 12 | 65 |
| 305 | CC | 144 | 36 | 12 | 28 | 81 | 9 | 6 | 14 |
| 300 | CC | 960 | 120 | 24 | 189 | 1,140 | 120 | 24 | 14 |
| 312 | CC | 216 | 24 | 24 | 47 | 216 | 24 | 24 | 47 |
| 312 | CC | 336 | 24 | | | 336 | 24 | 24 | 89 |
| 515 | | 550 | 24 | 24 Page | I-4 | 550 | 24 | 24 | 09 |

TheBus Weekday Operations Summary Table Fixed Guideway 20-mile Alternative Page 5 of 15

| | | r | Page 5 of 15 WEEKDAY OPERATIONS | | | | | | | | | | | |
|------------|-------------------|-----------------|------------------------------------|-------------|------------|------------------|------------|-------------|-----------------|--|--|--|--|--|
| RO | UTE | | | | EKDAY C | PERATION | | 5 50 DM | | | | | | |
| | 1 | Dunanian | 9:00 AM to | 5 2:59 PM | | Dunaian | 3:00 PM to | 5 5:59 PM | | | | | | |
| Number | Europ tion | Running Time | Lovovor | Number of | | Running | Lovovor | Number of | | | | | | |
| Number | Function | | Layover | Number of | Miloogo | Time | Layover | Number of | Miloogo | | | | | |
| 014 | 00 | (Minutes) | (minutes) 120 | Trips 48 | Mileage | (Minutes) 480 | (minutes) | Trips 24 | Mileage | | | | | |
| 314 | | 960 | | | 266 | | 60 | | 133 | | | | | |
| 401 | 20 20 | 156 | 24 | 12 | 54 | 156 | 24 | 12 | 54 43 | | | | | |
| 402 | 20 20 | 138 | 42 30 | 12 13 | 43 97 | 138 | 42 60 | 12 18 | 43 | | | | | |
| 403 | CC CC | 350 | | 24 | | 660 | 96 | | | | | | | |
| 411 | | 864 216 | 144 | 24 | 211 | 864 216 | | 24 | 211 | | | | | |
| 412 | CC | | 42 | 12 | 86 | | 144 | 24 24 | 86 | | | | | |
| 413 | CC | 138 144 | 216 | 12 | 41 | 300 72 | 60 | | <u>82</u> 18 | | | | | |
| 414 | CA | | | | 35 | | 108 | 6 | | | | | | |
| 415 | 20 20 | 960 | 120 60 | 24 | 289 | 1,248 | 192 | 24 | 289 | | | | | |
| 416 | 20 20 | 660 | | 24 | 144 | 660 | 60 | 24 | 144 | | | | | |
| 417 418 | CC CC | | th Route 41 | 24 | 117 | 000 | 00 | 04 | 447 | | | | | |
| | | 660 660 | 60 60 | 24 | | 660 | 60 | 24 24 | 117 | | | | | |
| 419 | | Included wi | | 24 | 138 | 660 | 60 | 24 | 138 | | | | | |
| 421 | 20 20 | | | 24 | 226 | 1 404 | 216 | 36 | 220 | | | | | |
| 422 | 20 20 | 852 | 108 | | | 1,404 | | | 338 | | | | | |
| 432 | 00 | 600 | 120 | 48 | 128 | 300 | 60 | 24 | 64 | | | | | |
| 433 | CC | 660 | 60 | 24 | 140 | 660 | 60 | 24 | 140 | | | | | |
| 434 | CC | 657 | 44 | 35 | 155 | 672 | 48 | 36 | 160 | | | | | |
| 440 | CC | 300 | 60 | 24 | 35 | 300 | 60 | 24 | 111 | | | | | |
| 441 | 00 | 660 | 60 | 24 | 164 | 660 | 60 | 24 | 164 | | | | | |
| 501 | CC | 300 | 60 | 24 | 95 | 150 | 30 | 12 | 47 | | | | | |
| 502 | CC | 300 | 60 | 24 | 78 | 150 | 30 | 12 | 39 | | | | | |
| 503 | CA | 288 | 72 | 12 | 58 | 160 | 33 | 8 | 32 | | | | | |
| 504 | 20 20 | 275 75 | 25 | 10 | 56 | 275 | 25 | 10 | 56 | | | | | |
| 505 | CC | | 25 | 10 24 | 21 | 75 | 25 | 10 24 | 21 | | | | | |
| 511 | 20 20 | 300 | 60 | | 74 | 300 | 60 | | 74 | | | | | |
| 512 | 20 20 | 300 | 60 | 24 | 88 | 300 | 60 | 24 | 88 | | | | | |
| 513 | CC | 300 | 60 | 24 12 | 54 | 150 | 30 | 12 12 | 27 | | | | | |
| 521 | 20 20 | 330 | 30 | | 58 | 330 | 30 | | 58 | | | | | |
| 522 | 20 20 | 330 | 30 | 12 | 112 | 330 | 30 | 12 | 112 | | | | | |
| 523 | CC CC | 300 | 60 130 | 12 26 | 103 181 | 150 600 | 30 120 | 6 24 | 52 167 | | | | | |
| 541 | | 650 325 | 65 | 26 | | 150 | | 24 12 | | | | | | |
| 542 | 20 20 | | | 26 | 90 | | 30 30 | | 41 | | | | | |
| 543 | CC | 325 | 65 | | 68 57 | 150 | | 12 | 31 | | | | | |
| 544 | CA | 300 | 60 65 | 24 | 57 | 150 | 30 | 12 12 | 28 | | | | | |
| 545 | CC CC | 325 | 65 | 26 | 95 | 150 150 | 30 | | 44 | | | | | |
| 546 | | 300 | 60 | 24 | 66 | | 30 | 12 | 33 | | | | | |
| 547 | 20 20 | 520 | 130 | 26 | 136 | 600 | 120 | 24 | 126 | | | | | |
| 548 | 20 20 | 1,430 | 130 | 26 | 248 | 1,320 | 120 | 24 | 229 | | | | | |
| 611 | 20 20 | 240 | 30 | 12 | 142 | 240 | 30 | 12 | 142 | | | | | |
| 612 | CC | 240 | 30 | 12 | 78 | 240 | 30 | 12 | 78 | | | | | |
| 613 | CA | 150 | 30 | 12 | 31 | 75 | 15 | 6 | 16 | | | | | |
| 614 | CA | 150 | 30 | 12 | 34 | 75 | 15 | 6 | 17 | | | | | |
| 615 | CC | 300 | 60 | 12 | 80 | 150 | 30 | 6 | 40 | | | | | |

TheBus Weekday Operations Summary Table Fixed Guideway 20-mile Alternative Page 6 of 15

| | | | | Page 6 | | | | | |
|----------|----------|------------------------------|----------------------|--------------------|----------|------------------------------|----------------------|--------------------|---------|
| ROL | ITE | | | | EEKDAY C | PERATION | | | |
| NOC | 512 | | 9:00 AM to | o 2:59 PM | | | 3:00 PM to | o 5:59 PM | |
| Number | Function | Running Time (Minutes) | Layover (minutes) | Number of Trips | Mileage | Running Time (Minutes) | Layover (minutes) | Number of Trips | Mileage |
| FERRY RO | OUTES | · · · · · | | | 0 | | , | | U |
| 4F | F | 0 | 0 | 0 | 0 | 330 | 30 | 6 | 55 |
| 8F | F | 0 | 0 | 0 | 0 | 420 | 30 | 6 | 74 |
| 30F | F | 0 | 0 | 0 | 0 | 240 | 30 | 6 | 43 |
| 41F | F | 0 | 0 | 0 | 0 | 165 | 15 | 3 | 36 |
| 93F | F | 0 | 0 | 0 | 0 | 480 | 0 | 4 | 129 |
| 411F | F | 0 | 0 | 0 | 0 | 220 | 20 | 4 | 54 |
| 413F | F | 0 | 0 | 0 | 0 | 120 | 0 | 4 | 28 |
| EXPRESS | ROUTES | | | | | | | | |
| 80 | Х | 0 | 0 | 0 | 0 | 265 | 0 | 5 | 92 |
| 80A | Х | 60 | 0 | 1 | 15 | 225 | 0 | 3 | 53 |
| 80B | Х | 0 | 0 | 0 | 0 | 39 | 0 | 1 | 11 |
| 82 | Х | 0 | 0 | 0 | 0 | 165 | 0 | 3 | 47 |
| 83 | Х | 0 | 0 | 0 | 0 | 335 | 0 | 7 | 114 |
| 83A | Х | 0 | 0 | 0 | 0 | 40 | 0 | 2 | 20 |
| 84 | Х | 0 | 0 | 0 | 0 | 120 | 0 | 4 | 54 |
| 84A | Х | 0 | 0 | 0 | 0 | 152 | 0 | 4 | 44 |
| 85 | Х | 0 | 0 | 0 | 0 | 373 | 0 | 5 | 115 |
| 85A | Х | 0 | 0 | 0 | 0 | 150 | 0 | 3 | 45 |
| 88 | Х | 0 | 0 | 0 | 0 | 92 | 0 | 2 | 33 |
| 88A | Х | 0 | 0 | 0 | 0 | 392 | 0 | 2 | 161 |
| 89 | Х | 0 | 0 | 0 | 0 | 100 | 0 | 2 | 36 |
| 93 | Х | 0 | 0 | 0 | 0 | 687 | 0 | 10 | 260 |
| 98 | Х | 0 | 0 | 0 | 0 | 90 | 0 | 6 | 52 |
| TOTALS | | 88,093 | 12,800 | 2,627 | 21,396 | 72,405 | 8,838 | 2,052 | 17,680 |

TheBus Weekday Operations Summary Table Fixed Guideway 20-mile Alternative Page 7 of 15

| | | | | Page 7 | | | | | |
|--------|----------|-----------|------------|------------|-----------|----------|-------------|-----------|---------|
| ROI | UTE | | | | EKDAY C | PERATION | | | |
| NO | | | 6:00 PM to | 10:59 PM | | | 11:00 PM to | o 3:59 AM | |
| | | Running | | | | Running | | | |
| Number | Function | Time | Layover | Number of | | Time | Layover | Number of | |
| | | (Minutes) | (minutes) | Trips | Mileage | | (minutes) | Trips | Mileage |
| A | LS | 425 | 65 | 13 | 90 | 0 | 0 | 0 | 0 |
| В | LS | 1,128 | 280 | 28 | 223 | 0 | 0 | 0 | 0 |
| С | LS | 940 | 126 | 18 | 336 | 108 | 22 | 2 | 37 |
| D | LS | 400 | 80 | 16 | 172 | 0 | 0 | 0 | 0 |
| 1 | L | 645 | 105 | 30 | 120 | 387 | 63 | 18 | 72 |
| 1L | LS | 1,521 | 169 | 26 | 385 | 585 | 65 | 10 | 148 |
| 2 | L | 2,424 | 216 | 48 | 440 | 909 | 81 | 18 | 165 |
| 3 | L | 1,512 | 168 | 48 | 271 | 315 | 35 | 10 | 57 |
| 4 | L | 1,200 | 240 | 24 | 209 | 200 | 40 | 4 | 35 |
| 5 | CC | 305 | 25 | 11 | 45 | 0 | 0 | 0 | 0 |
| 6 | L | 1,799 | 301 | 60 | 310 | 299 | 51 | 10 | 51 |
| 8 | L | 1,653 | 147 | 54 | 298 | 225 | 15 | 6 | 42 |
| 9 | L | 470 | 130 | 20 | 93 | 0 | 0 | 0 | 0 |
| 13 | L | 1,056 | 144 | 48 | 181 | 264 | 36 | 12 | 45 |
| 15 | CC | 476 | 14 | 14 | 85 | 0 | 0 | 0 | 0 |
| 17 | CC | 1,200 | 240 | 24 | 207 | 200 | 40 | 4 | 34 |
| 18 | CC | 800 | 100 | 20 | 132 | 160 | 20 | 4 | 26 |
| 19 | L | 1,815 | 135 | 30 | 341 | 726 | 54 | 12 | 136 |
| 23 | L | 1,248 | 192 | 16 | 353 | 0 | 0 | 0 | 0 |
| 30 | L | 800 | 160 | 16 | 122 | 100 | 20 | 2 | 15 |
| 31 | CC | 684 | 126 | 36 | 133 | 228 | 42 | 12 | 44 |
| 40 | L | 3,124 | 616 | 44 | 849 | 1,584 | 276 | 24 | 461 |
| 41 | L | 669 | 46 | 15 | 169 | 356 | 24 | 8 | 90 |
| 42 | | 1,740 | 60 | 30 | 441 | 1,016 | 64 | 12 | 275 |
| 50 | | 1,150 | 50 | 20 | 320 | 0 | 0 | 0 | 0 |
| 51 | | 960 | 120 | 24 | 280 | 160 | 20 | 4 | 47 |
| 52 | - | 3,150 | 450 | 30 | 1,124 | 1,050 | 150 | 10 | 375 |
| 54 | L | 1,120 | 320 | 32 | 319 | 280 | 80 | 8 | 80 |
| 60 | L | 660 | 60 | 12 | 213 | 110 | 10 | 2 | 36 |
| 61 | L | 800 | 160 | 16 | 229 | 0 | 0 | 0 | 0 |
| 62 | L | 2,640 | 240 | 16 | 888 | 1,216 | 120 | 8 | 444 |
| 63 | L | 1,200 | 240 | 16 | 322 | 150 | 30 | 2 | 40 |
| 64 | L | 880 | 80 | 16 | 191 | 0 | 0 | 0 | 0 |
| 65 | | 160 | 20 | 4 | 42 | 0 | 0 | 0 | 0 |
| 66 | L | 200 | 40 | 8 | 111 | 0 | 0 | 0 | 0 |
| 131 | CC | 200 | 40 | 0 | 0 | 0 | 0 | 0 | 0 |
| 132 | CC | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 132 | CC | 100 | 20 | 8 | 28 | 0 | 0 | 0 | 0 |
| 133 | CC | 220 | 20 | 8 | 63 | 0 | 0 | 0 | 0 |
| 231 | CC | 175 | 35 | 14 | 63 | 100 | 20 | 8 | 36 |
| 231 | | 175 | 20 | 8 | 30 | 100 | 20 | 8 | 30 |
| 301 | CC | 345 | 55 | 10 | 64 | 0 | 20 | 0 | 0 |
| 301 | | 345 96 | 24 | 8 | 64 23 | 0 | 0 | | |
| | | | | | | | 5 | 0 | 0 |
| 303 | 20 20 | 300 | 60 | 24 | 43 | 25 | | | 4 |
| 304 | CC | 200 | 40 | 8 | 43 | 0 | 0 | 0 | 0 |
| 305 | CC | 250 | 50 | 10 | 55 | 0 | 0 | 0 | 0 |
| 306 | CC | 72 | 18 | 6 | 14 | 0 | 0 | 0 | 0 |
| 311 | CC | 480 | 60 | 12 | 95 | 0 | 0 | 0 | 0 |
| 312 | CC | 90 | 10 | 10 | 20 | 0 | 0 | 0 | 0 |
| 313 | CC | 280 | 20 | 20 Page | 74 1-7 | 140 | 10 | 10 | 37 |

TheBus Weekday Operations Summary Table Fixed Guideway 20-mile Alternative Page 8 of 15

| | | - | | Page 8 | | | | | |
|--------|----------|---------------|-------------|-----------|---------|----------|-------------|-----------|---------|
| RO | UTE | | | | EKDAY C | PERATION | | | |
| NO | | | 6:00 PM to | 10:59 PM | | | 11:00 PM to | o 3:59 AM | |
| | | Running | | | | Running | | | |
| Number | Function | Time | Layover | Number of | | Time | Layover | Number of | |
| | | (Minutes) | (minutes) | Trips | Mileage | | (minutes) | Trips | Mileage |
| 314 | CC | 400 | 50 | 20 | 111 | 0 | 0 | 0 | 0 |
| 401 | CC | 96 | 24 | 8 | 36 | 0 | 0 | 0 | 0 |
| 402 | CC | 92 | 28 | 8 | 28 | 0 | 0 | 0 | 0 |
| 403 | CC | 200 | 32 | 8 | 60 | 0 | 0 | 0 | 0 |
| 411 | CC | 144 | 16 | 4 | 35 | 360 | 40 | 10 | 88 |
| 412 | CC | 36 | 24 | 4 | 14 | 0 | 0 | 0 | 0 |
| 413 | CC | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 414 | CA | 24 | 17 | 2 | 6 | 0 | 0 | 0 | 0 |
| 415 | CC | 640 | 80 | 16 | 193 | 0 | 0 | 0 | 0 |
| 416 | CC | 385 | 35 | 14 | 84 | 0 | 0 | 0 | 0 |
| 417 | CC | Included with | th Route 41 | 1 | | | | | |
| 418 | CC | 440 | 40 | 16 | 78 | 0 | 0 | 0 | 0 |
| 419 | CC | 440 | 40 | 16 | 92 | 0 | 0 | 0 | 0 |
| 421 | CC | Included with | th Route 41 | | | | | | |
| 422 | CC | 710 | 90 | 20 | 188 | 142 | 18 | 4 | 38 |
| 432 | CC | 386 | 78 | 31 | 83 | 126 | 22 | 10 | 26 |
| 433 | CC | 211 | 29 | 14 | 52 | 26 | 4 | 2 | 7 |
| 434 | CC | 433 | 28 | 23 | 102 | 84 | 0 | 5 | 19 |
| 440 | CC | 175 | 35 | 14 | 20 | 0 | 0 | 0 | 0 |
| 441 | CC | 385 | 35 | 14 | 96 | 0 | 0 | 0 | 0 |
| 501 | CC | 175 | 35 | 14 | 55 | 0 | 0 | 0 | 0 |
| 502 | CC | 175 | 35 | 14 | 46 | 0 | 0 | 0 | 0 |
| 503 | CA | 69 | 16 | 3 | 14 | 0 | 0 | 0 | 0 |
| 504 | CC | 165 | 15 | 6 | 34 | 0 | 0 | 0 | 0 |
| 505 | CC | 45 | 15 | 6 | 12 | 0 | 0 | 0 | 0 |
| 511 | CC | 250 | 50 | 20 | 62 | 25 | 5 | 2 | 6 |
| 512 | CC | 250 | 50 | 20 | 73 | 0 | 0 | 0 | 0 |
| 513 | CC | 100 | 20 | 8 | 18 | 100 | 20 | 8 | 18 |
| 521 | CC | 110 | 10 | 4 | 19 | 0 | 0 | 0 | 0 |
| 522 | CC | 110 | 10 | 4 | 37 | 0 | 0 | 0 | 0 |
| 523 | CC | 200 | 40 | 8 | 69 | 0 | 0 | 0 | 0 |
| 541 | CC | 500 | 100 | 20 | 139 | 0 | 0 | 0 | 0 |
| 542 | CC | 250 | 50 | 20 | 69 | 0 | 0 | 0 | 0 |
| 543 | CC | 200 | 40 | 16 | 42 | 0 | 0 | 0 | 0 |
| 544 | CA | 150 | 30 | 12 | 28 | 0 | 0 | 0 | 0 |
| 545 | CC | 200 | 40 | 16 | 58 | 0 | 0 | 0 | 0 |
| 546 | CC | 150 | 30 | 12 | 33 | 0 | 0 | 0 | 0 |
| 547 | CC | 480 | 120 | 24 | 126 | 100 | 25 | 5 | 26 |
| 548 | CC | 1,320 | 120 | 24 | 229 | 330 | 30 | 6 | 57 |
| 611 | CC | 160 | 20 | 8 | 95 | 0 | 0 | 0 | 0 |
| 612 | CC | 160 | 20 | 8 | 52 | 0 | 0 | 0 | 0 |
| 613 | CA | 100 | 20 | 8 | 21 | 0 | 0 | 0 | 0 |
| 614 | CA | 100 | 20 | 8 | 22 | 0 | 0 | 0 | 0 |
| 615 | CC | 200 | 40 | 8 | 54 | 0 | 0 | 0 | 0 |

TheBus Weekday Operations Summary Table Fixed Guideway 20-mile Alternative Page 9 of 15

| | | | | Page 9 | | | | | |
|----------|----------|------------------------------|----------------------|--------------------|---------|------------------------------|----------------------|--------------------|---------|
| ВОІ | JTE | | | WE | EKDAY C | PERATION | S | | |
| KOU | JIE | | 6:00 PM to | 10:59 PM | | | 11:00 PM to | o 3:59 AM | |
| Number | Function | Running Time (Minutes) | Layover (minutes) | Number of Trips | Mileage | Running Time (Minutes) | Layover (minutes) | Number of Trips | Mileage |
| FERRY R | OUTES | | , | | U | | | | U |
| 4F | F | 275 | 25 | 5 | 46 | 0 | 0 | 0 | 0 |
| 8F | F | 350 | 25 | 5 | 62 | 0 | 0 | 0 | 0 |
| 30F | F | 200 | 25 | 5 | 36 | 0 | 0 | 0 | 0 |
| 41F | F | 110 | 10 | 2 | 24 | 0 | 0 | 0 | 0 |
| 93F | F | 240 | 0 | 2 | 65 | 0 | 0 | 0 | 0 |
| 411F | F | 110 | 10 | 2 | 27 | 0 | 0 | 0 | 0 |
| 413F | F | 60 | 0 | 2 | 14 | 0 | 0 | 0 | 0 |
| EXPRESS | ROUTES | | | | | | | - | |
| 80 | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 80A | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 80B | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 82 | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 83 | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 83A | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 84 | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 84A | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 85 | X | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 85A | Х | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 88 | X | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 88A | X | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 89 | X | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 93 98 | X X | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| тот | ALS | 55,756 | 7,810 | 1,575 | 13,594 | 12,278 | 1,575 | 282 | 3,146 |

TheBus Weekday Operations Summary Table Fixed Guideway 20-mile Alternative Page 10 of 15

| ROU Number A B C D | Function LS LS | Weekday Trips | Running | N | /EEKDAY O Weekda | PERATION | 8 | | | | | | | | |
|-----------------------------------|----------------------|------------------|-----------------------------|-----------|---------------------|-------------|----------------|---|--|--|--|--|--|--|--|
| Number A B C | Function LS | • | - | | Weekda | y Totals | | | | | | | | | |
| A B C | LS | • | - | | | | | | | | | | | | |
| A B C | LS | • | T ¹ · · · | | | | Total | | | | | | | | |
| B C | | Trips | Time | Layover | Total Time | Total Time | Weekday | | | | | | | | |
| B C | | | (Minutes) | (minutes) | (minutes) | Hours | Mileage | Span of Service | | | | | | | |
| С | LS | 158 | 5,015 | 700 | 5,715 | 95.3 | 1,090.8 | 4:15 AM to 10:37 PM | | | | | | | |
| | | 129 | 5,223 | 1,401 | 6,624 | 110.4 | 1,026.8 | 4:55 AM to 11:02 PM | | | | | | | |
| | LS | 125 | 6,543 | 894 | 7,437 | 124.0 | 2,335.0 | 3:07 AM to 10:53 PM | | | | | | | |
| | LS | 96 | 2,396 | 484 | 2,880 | 48.0 | 1,030.6 | 5:00 AM to 10:00 PM | | | | | | | |
| 1 | L | 191 | 4,205 | 575 | 4,780 | 79.7 | 766.0 | 4:00 AM to 2:00 AM | | | | | | | |
| 1L | LS | 146 | 9,059 | 801 | 9,860 | 164.3 | 2,163.0 | 4:00 AM to 1:30 AM | | | | | | | |
| 2 | L | 206 | 11,001 | 1,249 | 12,250 | 204.2 | 1,889.0 | 4:10 AM to 1:44 AM | | | | | | | |
| 3 | L | 218 | 6,939 | 691 | 7,630 | 127.2 | 1,232.8 | 4:15 AM to 1:26 AM | | | | | | | |
| 4 | L | 147 | 7,740 | 1,080 | 8,820 | 147.0 | 1,278.7 | 5:00 AM to 12:00 AM | | | | | | | |
| 5 | CC | 70 | 1,840 | 266 | 2,106 | 35.1 | 290.4 | 5:36 AM to 10:02 PM | | | | | | | |
| 6 | L | 255 | 7,618 | 1,307 | 8,925 | 148.8 | 1,305.5 | 5:03 AM to 11:58 PM | | | | | | | |
| 8 | L | 465 | 12,690 | 1,350 | 14,040 | 234.0 | 2,206.8 | 7:15 AM to 12:00 AM | | | | | | | |
| 9 | L | 98 | 2,356 | 574 | 2,930 | 48.8 | 455.4 | 5:00 AM to 10:20 PM | | | | | | | |
| 13 | L | 216 | 4,749 | 651 | 5,400 | 90.0 | 814.3 | 5:00 AM to 1:00 AM | | | | | | | |
| 15 | CC | 72 | 2,600 | 110 | 2,710 | 45.2 | 436.7 | 5:30 AM to 10:23 PM | | | | | | | |
| 17 | CC | 146 | 7,066 | 914 | 7,980 | 133.0 | 1,256.3 | 5:00 AM to 12:00 AM | | | | | | | |
| 18 | CC | 124 | 5,220 | 750 | 5,970 | 99.5 | 819.0 | 6:00 AM to 12:00 AM | | | | | | | |
| 19 | L | 126 | 7,889 | 681 | 8,570 | 142.8 | 1,432.0 | 4:13 AM to 1:48 AM | | | | | | | |
| 23 | L | 64 | 5,100 | 660 | 5,760 | 96.0 | 1,412.2 | 6:00 AM to 10:00 PM | | | | | | | |
| 30 | L | 70 | 3,500 | 700 | 4,200 | 70.0 | 534.5 | 5:00 AM to 12:00 AM | | | | | | | |
| 31 | CC | 170 | 3,240 | 600 | 3,840 | 64.0 | 628.9 | 4:45 AM to 12:25 AM | | | | | | | |
| 40 | L | 256 | 18,492 | 2,888 | 21,380 | 356.3 | 5,026.0 | 4:00 AM to 3:59 AM | | | | | | | |
| 41 | L | 98 | 4,361 | 294 | 4,655 | 77.6 | 1,104.5 | 4:47 AM to 10:10 PM | | | | | | | |
| 42 | L | 161 | 9,876 | 504 | 10,380 | 173.0 | 2,368.2 | 4:00 AM to 3:59 AM | | | | | | | |
| 50 | L | 123 | 7,324 | 560 | 7,884 | 131.4 | 1,966.4 | 5:00 AM to 11:00 PM | | | | | | | |
| 51 | L | 134 | 5,360 | 670 | 6,030 | 100.5 | 1,563.9 | 4:30 AM to 1:37 AM | | | | | | | |
| 52 | L | 119 | 12,495 | 1,785 | 14,280 | 238.0 | 4,456.6 | 4:00 AM to 3:59 AM | | | | | | | |
| 54 | L | 138 | 4,830 | 1,380 | 6,210 | 103.5 | 1,376.7 | 4:30 AM to 1:00 AM | | | | | | | |
| 60 | L | 96 | 5,280 | 480 | 5,760 | 96.0 | 1,704.5 | 5:00 AM to 12:00 AM | | | | | | | |
| 61 | L | 76 | 3,800 | 760 | 4,560 | 76.0 | 1,092.3 | 5:00 AM to 11:00 PM | | | | | | | |
| 62 | L | 88 | 14,416 | 1,320 | 15,736 | 262.3 | 4,885.3 | 4:00 AM to 3:59 AM | | | | | | | |
| 63 | L | 78 | 5,388 | 992 | 6,380 | 106.3 | 1,566.9 | 5:00 AM to 12:00 AM | | | | | | | |
| 64 | L | 68 | 3,740 | 340 | 4,080 | 68.0 | 811.6 | 5:00 AM to 10:00 PM | | | | | | | |
| 65 | L | 42 | 1,680 | 210 | 1,890 | 31.5 | 442.3 695.5 | 5:00 AM to 8:00 PM | | | | | | | |
| 66 | L CC | 50 24 | 1,250 300 | 250 60 | 1,500 360 | 25.0 6.0 | 67.2 | 4:30 AM to 10:00 PM 6:00 AM to 6:35 PM | | | | | | | |
| 131 132 | CC | 24 | 300 | 60 | 360 | 6.0 | 70.8 | 6:20 AM to 6:45 PM | | | | | | | |
| 132 | CC | 60 | 750 | 150 | 900 | 15.0 | 207.0 | 5:30 AM to 10:00 PM | | | | | | | |
| 133 | CC | 60 60 | 1,650 | 150 | 1,800 | 30.0 | 471.0 | 5:30 AM to 10:00 PM | | | | | | | |
| 231 | CC | 60 | 750 | 150 | 900 | 15.0 | 270.0 | 5:00 AM to 1:00 AM | | | | | | | |
| 231 | | 54 | 675 | 135 | 810 | 13.5 | 270.0 | 5:00 AM to 1:00 AM | | | | | | | |
| 301 | CC | 88 | 3,036 | 484 | 3,520 | 58.7 | 563.6 | 5:10 AM to 9:50 PM | | | | | | | |
| 301 | CC | 60 | 3,030 720 | 180 | <u> </u> | 15.0 | 174.3 | 4:30 AM to 10:11 PM | | | | | | | |
| 302 | 00 CC | 108 | 1,350 | 270 | 1,620 | 27.0 | 194.4 | 4:30 AM to 10:11 PM | | | | | | | |
| 303 | CC CC | 85 | 2,125 | 425 | 2,550 | 42.5 | 457.0 | 5:00 AM to 11:00 PM | | | | | | | |
| 304 | CC | 64 | 1,600 | 320 | 1,920 | 32.0 | 349.1 | 5:00 AM to 11:00 PM | | | | | | | |
| 306 | 00 CC | 32 | 405 | 75 | 480 | 8.0 | 75.4 | 5:00 AM to 9:00 PM | | | | | | | |
| 311 | CC | 91 | 4,060 | 455 | 4,515 | 75.3 | 719.0 | 5:00 AM to 8:00 PM | | | | | | | |
| 312 | CC CC | 86 | 4,000 | 433 | 860 | 14.3 | 169.0 | 5:30 AM to 8:00 PM | | | | | | | |
| 313 | CC | 106 | 1,484 | 106 | 1,590 | 26.5 | 392.7 | 5:30 AM to 1:20 AM | | | | | | | |
| 0.0 | | | ., | Page 1 | -10 | | | | | | | | | | |

TheBus Weekday Operations Summary Table Fixed Guideway 20-mile Alternative

| | | | | Page 11 | | | - | |
|--------|----------|---------------|--------------|-----------|-----------|------------|---------|---------------------|
| RO | UTE | | | M | EEKDAY O | | 6 | |
| | | | | | Weekda | y Totals | | |
| | | | Running | - | | | Total | |
| Number | Function | Weekday | Time | Layover | | Total Time | Weekday | |
| | | Trips | (Minutes) | (minutes) | (minutes) | Hours | Mileage | Span of Service |
| 314 | CC | 120 | 2,400 | 300 | 2,700 | 45.0 | 664.8 | 6:30 AM to 10:00 PM |
| 401 | CC | 48 | 612 | 108 | 720 | 12.0 | 215.3 | 3:50 AM to 9:34 PM |
| 402 | CC | 48 | 548 | 172 | 720 | 12.0 | 170.4 | 4:20 AM to 9:58 PM |
| 403 | CC | 61 | 1,981 | 222 | 2,203 | 36.7 | 535.8 | 4:15 AM to 10:22 PM |
| 411 | CC | 94 | 3,384 | 376 | 3,760 | 62.7 | 825.8 | 4:30 AM to 12:49 AM |
| 412 | CC | 84 | 756 | 504 | 1,260 | 21.0 | 299.5 | 4:30 AM to 6:48 PM |
| 413 | CC | 59 | 699 | 186 | 885 | 14.8 | 200.6 | 5:30 AM to 5:55 PM |
| 414 | CA | 29 | 349 | 502 | 851 | 14.2 | 85.6 | 4:30 AM to 6:43 PM |
| 415 | CC | 90 | 4,200 | 600 | 4,800 | 80.0 | 1,083.6 | 5:30 AM to 11:00 PM |
| 416 | CC | 88 | 2,420 | 220 | 2,640 | 44.0 | 526.2 | 5:30 AM to 10:00 PM |
| 417 | CC | | th Route 411 | | | | | |
| 418 | CC | 92 | 2,530 | 230 | 2,760 | 46.0 | 449.9 | 5:00 AM to 11:00 PM |
| 419 | CC | 92 | 2,530 | 230 | 2,760 | 46.0 | 527.2 | 5:00 AM to 11:00 PM |
| 421 | CC | Included with | | | | | | |
| 422 | CC | 130 | 4,902 | 708 | 5,610 | 93.5 | 1,222.0 | 5:00 AM to 12:30 AM |
| 432 | CC | 147 | 1,837 | 370 | 2,207 | 36.8 | 391.0 | 4:41 AM to 1:28 AM |
| 433 | CC | 91 | 2,024 | 209 | 2,233 | 37.2 | 448.0 | 5:00 AM to 11:26 PM |
| 434 | CC | 140 | 2,619 | 176 | 2,795 | 46.6 | 618.2 | 4:41 AM to 12:52 AM |
| 440 | CC | 90 | 1,125 | 225 | 1,350 | 22.5 | 295.3 | 5:00 AM to 10:00 PM |
| 441 | CC | 90 | 2,475 | 225 | 2,700 | 45.0 | 615.6 | 5:00 AM to 10:00 PM |
| 501 | CC | 64 | 800 | 160 | 960 | 16.0 | 252.8 | 5:30 AM to 10:00 PM |
| 502 | CC | 64 | 800 | 160 | 960 | 16.0 | 208.0 | 5:30 AM to 10:00 PM |
| 503 | CA | 34 | 722 | 177 | 899 | 15.0 | 148.4 | 4:33 AM to 7:53 PM |
| 504 | CC | 36 | 990 | 90 | 1,080 | 18.0 | 201.6 | 5:30 AM to 10:00 PM |
| 505 | CC | 36 | 270 | 90 | 360 | 6.0 | 73.8 | 5:30 AM to 10:00 PM |
| 511 | CC | 100 | 1,250 | 250 | 1,500 | 25.0 | 310.0 | 4:30 AM to 11:30 PM |
| 512 | CC | 96 | 1,200 | 240 | 1,440 | 24.0 | 352.3 | 5:00 AM to 11:00 PM |
| 513 | CC | 68 | 850 | 170 | 1,020 | 17.0 | 154.4 | 5:00 AM to 1:00 AM |
| 521 | CC | 42 | 1,155 | 105 | 1,260 | 21.0 | 202.4 | 5:00 AM to 8:00 PM |
| 522 | CC | 42 | 1,155 | 105 | 1,260 | 21.0 | 393.5 | 5:00 AM to 8:00 PM |
| 523 | CC | 34 | 850 | 170 | 1,020 | 17.0 | 292.4 | 5:00 AM to 9:00 PM |
| 541 | CC | 98 | 2,450 | 490 | 2,940 | 49.0 | 681.6 | 5:30 AM to 10:00 PM |
| 542 | CC | 72 | 900 | 180 | 1,080 | 18.0 | 248.8 | 5:30 AM to 10:00 PM |
| 543 | CC | 68 | 850 | 170 | 1,020 | 17.0 | 176.8 | 5:30 AM to 9:00 PM |
| 544 | CA | 64 | 800 | 160 | 960 | 16.0 | 150.7 | 5:30 AM to 9:00 PM |
| 545 | CC | 70 | 875 | 175 | 1,050 | 17.5 | 255.5 | 5:30 AM to 9:00 PM |
| 546 | CC | 62 | 775 | 155 | 930 | 15.5 | 169.9 | 5:30 AM to 9:00 PM |
| 547 | CC | 115 | 2,600 | 575 | 3,175 | 52.9 | 601.4 | 4:30 AM to 12:30 AM |
| 548 | CC | 116 | 6,380 | 580 | 6,960 | 116.0 | 1,105.5 | 4:30 AM to 12:30 AM |
| 611 | CC | 48 | 960 | 120 | 1,080 | 18.0 | 568.8 | 5:00 AM to 10:00 PM |
| 612 | CC | 48 | 960 | 120 | 1,080 | 18.0 | 312.0 | 5:00 AM to 10:00 PM |
| 613 | CA | 34 | 425 | 85 | 510 | 8.5 | 88.4 | 5:00 AM to 9:30 PM |
| 614 | CA | 34 | 425 | 85 | 510 | 8.5 | 95.2 | 5:00 AM to 9:00 PM |
| 615 | CC | 34 | 850 | 170 | 1,020 | 17.0 | 227.8 | 5:00 AM to 9:00 PM |

TheBus Weekday Operations Summary Table Fixed Guideway 20-mile Alternative

| | | | | Page 12 | | | | |
|---------|----------|---------|-----------|-----------|------------|------------|----------|-----------------|
| RO | | | | v | EEKDAY O | PERATION | S | |
| KU | JIE | | | | Weekda | y Totals | | |
| | | | Running | | | | Total | |
| Number | Function | Weekday | Time | Layover | Total Time | Total Time | Weekday | |
| | | Trips | (Minutes) | (minutes) | (minutes) | Hours | Mileage | Span of Service |
| FERRY R | OUTES | | | | | | | |
| 4F | F | 32 | 1,045 | 95 | 1,140 | 19.0 | 174.8 | Peak Period |
| 8F | F | 32 | 1,330 | 95 | 1,425 | 23.8 | 235.6 | Peak Period |
| 30F | F | 32 | 760 | 95 | 855 | 14.3 | 136.8 | Peak Period |
| 41F | F | 12 | 440 | 40 | 480 | 8.0 | 96.8 | Peak Period |
| 93F | F | 12 | 1,200 | 0 | 1,200 | 20.0 | 323.0 | Peak Period |
| 411F | F | 12 | 550 | 50 | 600 | 10.0 | 136.0 | Peak Period |
| 413F | F | 12 | 330 | 0 | 330 | 5.5 | 78.1 | Peak Period |
| EXPRESS | ROUTES | | | | | | | |
| 80 | Х | 11 | 618 | 0 | 618 | 10.3 | 203.7 | Peak Period |
| 80A | Х | 9 | 639 | 0 | 639 | 10.7 | 166.1 | Peak Period |
| 80B | Х | 2 | 79 | 0 | 79 | 1.3 | 22.3 | Peak Period |
| 82 | Х | 7 | 354 | 0 | 354 | 5.9 | 109.8 | Peak Period |
| 83 | Х | 14 | 670 | 0 | 670 | 11.2 | 227.7 | Peak Period |
| 83A | Х | 4 | 80 | 0 | 80 | 1.3 | 39.6 | Peak Period |
| 84 | Х | 8 | 243 | 0 | 243 | 4.1 | 107.2 | Peak Period |
| 84A | Х | 8 | 305 | 0 | 305 | 5.1 | 86.6 | Peak Period |
| 85 | Х | 8 | 613 | 0 | 613 | 10.2 | 181.3 | Peak Period |
| 85A | Х | 6 | 309 | 0 | 309 | 5.2 | 95.0 | Peak Period |
| 88 | Х | 4 | 194 | 0 | 194 | 3.2 | 64.7 | Peak Period |
| 88A | Х | 4 | 702 | 0 | 702 | 11.7 | 301.9 | Peak Period |
| 89 | Х | 4 | 216 | 0 | 216 | 3.6 | 71.8 | Peak Period |
| 93 | Х | 20 | 1,374 | 0 | 1,374 | 22.9 | 518.0 | Peak Period |
| 98 | Х | 12 | 180 | 0 | 180 | 3.0 | 104.8 | Peak Period |
| тот | TOTALS | | 319,174 | 42,697 | 361,871 | 6,031.2 | 77,778.2 | |

TheBus Weekday Operations Summary Table Fixed Guideway 20-mile Alternative Page 13 of 15

| | | | | | 13 of 15 | | | |
|---------|----------|--------------------|--------------------|--------------------|--------------------|---------------------|---------------------|--------------|
| RO | UTE | | Max | | EKDAY O | | S | |
| | | 4.00 AM | | kimum Veh | | | 11:00 DM | |
| Numerow | Function | 4:00 AM to 5:29 | 5:30 AM to 8:59 | 9:00 AM to 2:59 | 3:00 PM to 5:59 | 6:00 PM to 10:59 | 11:00 PM to 3:59 | |
| Number | Function | 10 5.29 AM | AM | 10 2.59 PM | IU 5.59 PM | PM | IO 3.59 AM | Vehicle Size |
| ۸ | LS | AM 5 | AIVI 7 | FIM 5 | 7 | 5 | Alvi 0 | 40 |
| A B | LS | 3 | 7 | 7 | 7 | 7 | 0 | 40 |
| C | LS | 9 | 9 | 6 | 9 | 6 | 2 | 40 |
| D | LS | 3 | 4 | 2 | 4 | 3 | 0 | 40 |
| 1 | LS | 5 | 5 | 4 | 5 | 5 | 3 | 40 |
| 1L | LS | 10 | 12 | 7 | 12 | 7 | 7 | 60 |
| 2 | L | 13 | 12 | 8 | 12 | 11 | 7 | 60 |
| 3 | L | 5 | 7 | 7 | 7 | 7 | 3 | 40 |
| 4 | L | 5 | 12 | 6 | 12 | 8 | 4 | 60 |
| 5 | CC | 0 | 3 | 2 | 3 | 2 | 0 | 40 |
| 6 | L | 6 | 10 | 8 | 10 | 10 | 6 | 40/60 |
| 8 | L | 4 | 10 | 15 | 10 | 7 | 4 | 40/60 |
| 9 | L | 2 | 4 | 2 | 4 | 2 | 4 | 60 |
| 13 | L | 5 | 5 | 5 | 5 | 5 | 3 | 40 |
| 15 | CC | 0 | 4 | 2 | 4 | 2 | 0 | 30 |
| 17 | CC | 4 | 10 | 6 | 10 | 8 | 4 | 40 |
| 18 | CC | 0 | 7 | 6 | 7 | 3 | 3 | 40 |
| 19 | L | 7 | 8 | 7 | 8 | 7 | 4 | 40 |
| 23 | L | 0 | 6 | 6 | 6 | 6 | 0 | 40 |
| 30 | L | 2 | 4 | 4 | 4 | 4 | 2 | 40 |
| 31 | CC | 5 | 5 | 2 | 5 | 2 | 2 | 40 |
| 40 | L | 21 | 25 | 17 | 25 | 17 | 5 | 60 |
| 41 | L | 3 | 6 | 3 | 6 | 3 | 3 | 40 |
| 42 | L | 13 | 14 | 6 | 14 | 6 | 6 | 60 |
| 50 | L | 3 | 9 | 8 | 9 | 4 | 0 | 40 |
| 51 | L | 5 | 6 | 6 | 6 | 3 | 2 | 40 |
| 52 | L | 5 | 12 | 12 | 12 | 12 | 4 | 60 |
| 54 | L | 5 | 6 | 5 | 6 | 6 | 3 | 40 |
| 60 | L | 2 | 8 | 4 | 8 | 4 | 2 | 40 |
| 61 | L | 2 | 6 | 4 | 6 | 4 | 0 | 40 |
| 62 | L | 4 | 18 | 12 | 18 | 12 | 6 | 60 |
| 63 | L | 2 | 7 | 6 | 7 | 6 | 2 | 40 |
| 64 | L | 2 | 4 | 4 | 4 | 4 | 0 | 40 |
| 65 | L | 2 | 3 | 1.5 | 3 | 1.5 | 0 | 40 |
| 66 | L | 2 | 2 | 1 | 2 | 1 | 0 | 40 |
| 131 | CC | 0 | 0.5 | 0.5 | 0.5 | 0 | 0 | 30 |
| 132 | CC | 0 | 0.5 | 0.5 | 0.5 | 0 | 0 | 30 |
| 133 | CC | 0 | 1 | 1 | 1 | 1 | 0 | 30 |
| 134 | CC | 0 | 2 | 2 | 2 | 1 | 0 | 30 |
| 231 | CC | 1 | 1 | 0.5 | 1 | 0.5 | 0.5 | 35 |
| 232 | CC | 1 | 1 | 0.5 | 1 | 0.5 | 0.5 | 35 |
| 301 | CC | 3 | 6 | 2 | 6 | 3 | 0 | 35 |
| 302 | CC | 1 | 1 | 1 | 1 | 1 | 0 | 40 |
| 303 | CC | 1 | 2 | 1 | 2 | 2 | 1 | 40 |
| 304 | CC | 1 | 4 | 2 | 4 | 1 | 0 | 30 |
| 305 | CC | 2 | 2 | 2 | 2 | 2 | 0 | 40 |
| 306 | CC | 1 | 1 | 1 | 1 | 1 | 0 | 40 |
| 311 | CC | 3 | 7 | 3 | 7 | 3 | 0 | 35 |
| 312 | CC | 0 | 2 | 1 | 2 | 1 | 0 | 40 |
| 313 | CC | 0 | 2 | 1 | e I-13 2 | 1 | 1 | 40 |

TheBus Weekday Operations Summary Table Fixed Guideway 20-mile Alternative

| | | | - | | 14 of 15 | | | |
|--------|----------|------------|-------------|-----------|----------|----------|----------|-------------------|
| RO | UTE | | | | | PERATION | S | |
| _ | - | 4 00 004 | | kimum Veh | | | | |
| | | 4:00 AM | 5:30 AM | 9:00 AM | 3:00 PM | 6:00 PM | 11:00 PM | |
| Number | Function | to 5:29 | to 8:59 | to 2:59 | to 5:59 | to 10:59 | to 3:59 | |
| 044 | 00 | AM | AM | PM | PM | PM | AM | Vehicle Size |
| 314 | CC | 1 | 3 | 3 | 3 | 2 | 0 | 35 |
| 401 | CC | 0.5 | 1 | 0.5 | 1 | 0.5 | 0 | 35 |
| 402 | CC | 0.5 | 1 | 0.5 | 1 | 0.5 | 0 | 35 |
| 403 | CC | 2 | 4 | 1 | 3 | 1 | 0 | 35 |
| 411 | CC | 3 | 6 | 3 | 6 | 3 | 3 | 40 |
| 412 | CC | 1 | 2 | 1 | 2 | 1 | 0 | 30 |
| 413 | CC | 1 | 2 | 1 | 2 | 0 | 0 | 40 |
| 414 | CA | 1 | 1 | 1 | 1 | 1 | 0 | Handi-Van Vehicle |
| 415 | CC | 1 | 8 | 3 | 8 | 3 | 0 | 40 |
| 416 | CC | 2 | 4 | 2 | 4 | 2 | 0 | 40 |
| 417 | CC | Included w | | | | | | |
| 418 | CC | 2 | 4 | 1 | 4 | 2 | 0 | 40 |
| 419 | CC | 2 | 4 | 2 | 4 | 2 | 0 | 40 |
| 421 | CC | | ith Route 4 | | | | | |
| 422 | CC | 2 | 9 | 3 | 9 | 3 | 2 | 40 |
| 432 | CC | 2 | 2 | 2 | 2 | 2 | 1 | 40 |
| 433 | CC | 1 | 4 | 2 | 4 | 1 | 1 | 40 |
| 434 | CC | 2 | 4 | 2 | 4 | 2 | 1 | 40 |
| 440 | CC | 2 | 2 | 1 | 2 | 1 | 0 | 40 |
| 441 | CC | 2 | 4 | 2 | 4 | 2 | 0 | 60 |
| 501 | CC | 0 | 1 | 1 | 1 | 1 | 0 | 40 |
| 502 | CC | 0 | 1 | 1 | 1 | 1 | 0 | 35 |
| 503 | CA | 1 | 1 | 1 | 1 | 1 | 0 | Handi-Van Vehicle |
| 504 | CC | 0 | 1.5 | 0.75 | 1.5 | 0.75 | 0 | 35 |
| 505 | CC | 0 | 0.5 | 0.25 | 0.5 | 0.25 | 0 | 35 |
| 511 | CC | 1 | 2 | 1 | 2 | 1 | 1 | 40 |
| 512 | CC | 1 | 2 | 1 | 2 | 1 | 0 | 40 |
| 513 | CC | 1 | 1 | 1 | 1 | 1 | 1 | 40 |
| 521 | CC | 1 | 2 | 1 | 2 | 1 | 0 | 35 |
| 522 | CC | 1 | 2 | 1 | 2 | 1 | 0 | 35 |
| 523 | CC | 1 | 1 | 1 | 1 | 1 | 0 | 35 |
| 541 | CC | 2 | 4 | 2 | 4 | 2 | 0 | 35 |
| 542 | CC | 1 | 1 | 1 | 1 | 1 | 0 | 35 |
| 543 | CC | 1 | 1 | 1 | 1 | 1 | 0 | 35 |
| 544 | CA | 1 | 1 | 1 | 1 | 1 | 0 | Handi-Van Vehicle |
| 545 | CC | 1 | 1 | 1 | 1 | 1 | 0 | 35 |
| 546 | CC | 1 | 1 | 1 | 1 | 1 | 0 | 35 |
| 547 | CC | 4 | 4 | 2 | 4 | 3 | 2 | 40 |
| 548 | CC | 8 | 8 | 4 | 8 | 4 | 4 | 40 |
| 611 | CC | 1.5 | 1.5 | 0.75 | 1.5 | 0.75 | 0 | 35 |
| 612 | CC | 1.5 | 1.5 | 0.75 | 1.5 | 0.75 | 0 | 35 |
| 613 | CA | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0 | Handi-Van Vehicle |
| 614 | CA | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0 | Handi-Van Vehicle |
| 615 | CC | 1 | 1 | 1 | 1 | 1 | 0 | 35 |

TheBus Weekday Operations Summary Table Fixed Guideway 20-mile Alternative

| | | | | | 15 of 15 | | | |
|---------|---------------|---------|---------|-----------|------------|----------|----------|--------------|
| RO | ITC | | | WE | EKDAY OF | PERATION | S | |
| KU | JIE | | Мах | kimum Veh | icles Requ | ired | | |
| | | 4:00 AM | 5:30 AM | 9:00 AM | 3:00 PM | 6:00 PM | 11:00 PM | |
| Number | Function | to 5:29 | to 8:59 | to 2:59 | to 5:59 | to 10:59 | to 3:59 | |
| | | AM | AM | PM | PM | PM | AM | Vehicle Size |
| FERRY R | OUTES | | | | | | | |
| 4F | F | 0 | 4 | 0 | 4 | 4 | 0 | 40 |
| 8F | F | 0 | 5 | 0 | 5 | 5 | 0 | 40 |
| 30F | F | 0 | 3 | 0 | 3 | 3 | 0 | 40 |
| 41F | F | 0 | 4 | 0 | 4 | 4 | 0 | 40 |
| 93F | F | 0 | 4 | 0 | 4 | 2 | 0 | 40 |
| 411F | F | 0 | 3 | 0 | 3 | 2 | 0 | 30 |
| 413F | F | 1 | 1 | 0 | 1 | 1 | 0 | 40 |
| EXPRESS | ROUTES | | | | | | | |
| 80 | Х | 0 | 4 | 0 | 5 | 0 | 0 | 40 |
| 80A | Х | 0 | 3 | 0 | 3 | 0 | 0 | 40 |
| 80B | Х | 0 | 1 | 0 | 1 | 0 | 0 | 40 |
| 82 | Х | 1 | 3 | 0 | 3 | 0 | 0 | 40 |
| 83 | Х | 3 | 4 | 0 | 5 | 0 | 0 | 60 |
| 83A | Х | 2 | 0 | 0 | 2 | 0 | 0 | 40 |
| 84 | Х | 2 | 2 | 0 | 2 | 0 | 0 | 40 |
| 84A | Х | 1 | 2 | 0 | 2 | 0 | 0 | 40 |
| 85 | Х | 0 | 3 | 0 | 5 | 0 | 0 | 40 |
| 85A | Х | 0 | 3 | 0 | 3 | 0 | 0 | 40 |
| 88 | Х | 0 | 2 | 0 | 3 | 0 | 0 | 40 |
| 88A | Х | 0 | 2 | 0 | 2 | 0 | 0 | 40 |
| 89 | Х | 0 | 2 | 0 | 2 | 0 | 0 | 40 |
| 93 | Х | 6 | 4 | 0 | 9 | 0 | 0 | 60 |
| 98 | Х | 1 | 2 | 0 | 2 | 0 | 0 | 60 |
| тот | ALS | 254.00 | 485.00 | 283.00 | 496.00 | 296.00 | 106.00 | |