2015-2020 Transit Development Plan

Mason Transit Authority 790 E. Johns Prairie Road, Shelton, WA 98584 Date of Public Hearings: September 4 and 15, 2015 Pursuant to RCW 35.58.2795

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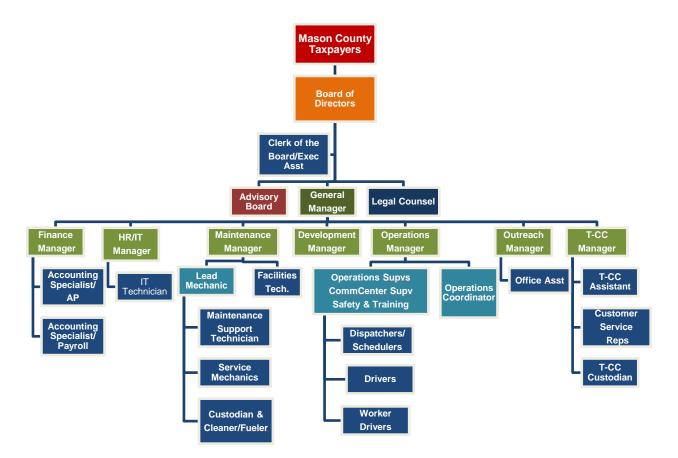
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Section I: Organization

Mason County Public Transportation Benefit Area (DBA) Mason Transit Authority (MTA) is a public transportation benefit area authority, authorized in Chapter 36.57A RCW, and located in Mason County, Washington. The PTBA was approved by Mason County voters in November 1991 and began providing public transportation service in December 1992. The service area is all of Mason County if road access is available, with connections to adjacent counties.

Page 4 displays the 2015 organizational chart for Mason Transit.



Mason Transit Authority Organizational Chart 2015

The Mason County Public Transportation Benefit Authority (MTA) Board of Directors is composed of nine members as follows:

- Three (3) elected members representing Mason County Commissioners,
- One (1) elected member representing the City of Shelton Commissioners,
- One (1) elected member representing the Hood Canal School District,
- One (1) elected member of the Shelton School District,
- One (1) elected member representing the Mary M. Knight School District or Southside School District serving alternating two year terms, starting with Mary M. Knight School District in 2014-2015,
- One (1) elected member representing the Grapeview School District or Pioneer School District serving alternating two year terms, starting with Pioneer School District in 2014-2015,
- One (1) elected member representing the North Mason School District.

Mason County Public Transportation Benefit Authority (MTA) Board Members at time of publication are:

- Mike Olsen, Chair, Shelton School District
- Deborah Petersen, Vice-Chair, Hood Canal School District
- Ginny Beech, Pioneer School District
- John Campbell, North Mason School District
- Terri Jeffreys, Mason County Commissioner
- Rick Johnson, Mary M Knight School District
- Randy Neatherlin, Mason County Commissioner
- Tim Sheldon, Mason County Commissioner
- Cheryl Williams, Shelton School District

The Mason County Transit Advisory Board (MCTAB) is an advisory group composed of people residing within the boundaries of the Authority. Advisory Board members are appointed by the MTA Board to serve a two-year term and are selected to achieve diversity and geographical representation and to provide policy and technical advice.

MCTAB members at time of publication are:

- Lauren Gessler, Chair
- Glen Fourre
- Pamela Hillstrom
- John Piety

At time of publication, MTA employed:

General Manager	1 FTE
Administration & Technology	7 FTE
Finance	3 FTE
Operations - Administration	6 FTE
Operations – Van Pool Coordinator	1 FTE
Operations - Scheduling/Dispatching	7 FTE
Operations - Full-Time Operators	27 FTE
Operations - Part-Time Operators	20 FTE
Maintenance - Administration	1 FTE
Maintenance - Facilities Maintenance	2 FTE
Maintenance - Vehicle Maintenance	6 FTE
T-CC – Customer Svc Reps & Facilities	2 FTE

Section II: Physical Plant

MTA operations, maintenance and administrative facilities are located at 790 E. Johns Prairie Road in Shelton, Washington. A rented satellite operations facility is located at 23780 NE State Hwy 3 in Belfair, Washington. MTA also leases space at the All Star Boat, RV & Self Storage commercial storage facility on SR 106 in Belfair to park one coach and five cutaway vans used to provide services in the northern part of Mason County.

Additionally, MTA owns the Transit-Community Center, formerly the Shelton Armory, located at 601 W. Franklin St. in Shelton, Washington. The facility was renovated with additional new construction transforming the original armory built in the 1950's to a modern, ADA accessible, and LEED Silver certified Transit-Community Center with substantial completion of the project in the second quarter of 2015.

Section III: Service Characteristics

In 2014, MTA provided transportation services consisting of Fixed Route (local and regional deviated fixed routes, Worker/Driver commuter service to Puget Sound Naval Shipyard and purchased transportation services from Shelton School District), Demand Response (general dial-a-ride), Vanpools and volunteers using private cars. Additionally, MTA partners with the Skokomish Tribal Nation to provide a Pilot Transportation Project with funding secured by the Tribe through the Federal Transit Administration Tribal Transit Grant Program.

Hours of operation of the transportation service are 5:00 a.m. to 8:30 p.m., Monday through Friday, and 6:00 a.m. to 8:30 p.m. on Saturday. There is no service on Sunday, and either no service or reduced service on observed holidays. MTA operates nine (9) Fixed Routes on weekdays and eight (8) routes on Saturdays that allow minimal deviated service to persons traveling off designated routes. Dial-A-Ride service operates in rural areas where there is no fixed route service or where deviations are not possible as well as in populated areas of Mason County for people who have difficulty using the routed service. All Dial-A-Ride service is open to the general public. Riders using Dial-A-Ride can make a trip request from two (2) hours before to two (2) weeks prior to the preferred pick-up time. All vehicles in MTA scheduled service are equipped with bike racks and accessible to persons with disabilities.

Cash Fares:

Travel within Mason County Out of County Travel:	All riders	Fare Free
Cash Fares	Adults and Youth one way	\$1.50
	Seniors and Persons with Disabilities	\$.50
	Children six and under	No Charge
Monthly Pass	Adults	\$28.00
	Seniors and Persons with Disabilities	\$9.00
	Youth (ages 7-17 years)	\$18.00
	Summer Youth Adventure Pass	\$13.00

Coordinated Service

MTA coordinates all service requests with other area transportation providers. Squaxin Transit coordinates local service with MTA regional service. Shelton School District operates three afternoon general public deviated routes under contract with MTA. Mason Transit Authority provides additional transportation through an agreement with the Skokomish Tribe providing service to the Skokomish Reservation and Lake Cushman areas through Hoodsport, WA.

Volunteer Service

MTA administers a Volunteer Driver Program (VDP) that is possible through partnership with the Lewis, Mason, and Thurston County Area Agency on Aging and funding from the Federal Older Americans Act and the Washington State Senior Citizens Act, as well as donations from recipients. The VDP provides essential transportation for seniors (60+) who are unable to drive or use public transit to their out-of-county medical appointments and other essential errands. To provide this service, MTA utilizes volunteers that donate their time and drive their own vehicles.

Vanpools

Since its inception in 2005, the Vanpool program has expanded to a fleet of 29 vans to promote statewide ridesharing goals and benefits to residents commuting to and from major employment centers. This successful program complements Mason Transit Authority's network of local and express services, providing commute alternatives to many destinations that cannot be effectively served by Fixed Route services. In 2014 Mason Transit Authority Vanpools provided over 46,000 rides, 8 percent of the agency's total ridership. The number of active Vanpools was seventeen.

Park and Ride Lots

MTA also supports a network of park-and-ride facilities that are located throughout Mason County. At date of publication there were 154 parking spaces provided at the majority of facilities owned and operated by Washington State or Mason County. On average, 39% of the county's Park & Ride lot capacity is occupied on any given weekday. The MTA Authority Board has approved the planning effort for a new Park and Ride Facility in the north end of the county and emphasis will be placed on the project in 2015 with property location, gathering data, promoting partnership participation and development. It is anticipated that the project would be complete toward the end of our current six year Transportation Plan during the 2017-2019 biennium.

Section IV: Service Connections

MTA provides bus connection services at the following locations:

Regional connections with other transit systems occur Monday through Saturday with Intercity Transit, Sound Transit and Grays Harbor Transit in Olympia, Kitsap Transit and the Washington State Ferry system in Bremerton, and Jefferson Transit near Brinnon, WA. Regional connection with Squaxin Transit occurs Monday through Friday at the Squaxin Island Tribe Park and Ride Facility near the intersection of SR-101 and SR-108.

The majority of MTA connecting services are at transfer facilities located near services that allow connections to other ground transportation including: Washington State Ferries in Bremerton, Greyhound and Amtrak in Olympia.

MTA service is available to persons traveling to and from area schools including Olympic College, South Puget Sound Community College, Evergreen State College, and Grays Harbor College by using MTA to transfer to Intercity, Grays Harbor and Kitsap Transit Systems at respective transit centers.

http://www.masontransit.org/

Section V: Activities in 2014

In 2014, MTA addressed RCW 47.04.280 Transportation System Policy Goals through the following action strategies:

1. Preservation: *"To maintain, preserve, and extend the life and utility of prior investments in transportation systems and services"*

Schedule Changes:

During 2014 the only addition to service was the addition of one trip and also extending service to the Lake Cushman campground, May through September, to the Skokomish Pilot Project. Planning for this service began in 2011 and service was started in April of 2012. The service is operationally funded through an FTA Tribal Grant Program administered by the Skokomish Indian Tribe. Funding for the 2014 year was provided by the FTA for continuance of this successful pilot program. This project has not been incorporated into MTA's regular route schedule due to continued improvements and additions to the project. Should funding for the project continue to be a reality it could eventually be incorporated into regularly routed service and the formal Mason Transit Authority System schedule.

Vehicles and Equipment:

In 2014 MTA purchased two "Asset Exchange Program" 40 ft. Gillig coaches from Sound Transit. One of these two vehicles was integrated into the MTA Worker Driver Program in 2014. MTA purchased an ADA compliant vanpool van, funding for this procurement was provided by the consolidated biennium grant (WSDOT) and the vehicle was placed into service.

An extensive Facility Lighting retrofit project began in 2014 with an upgrade and conversion of all Johns Prairie Base to energy efficient LED systems or equals. Staff has worked closely with PUD-3 and vendors on design and install to generate the greatest savings, take advantage of rebates, and to protect the environment. MTA is continues to explore opportunities to carry this concept forward to MTA's entire asset inventory including Bus Stop and Shelter technology and development.

In 2014, MTA applied for and subsequently received award funding for two projects under the Washington State Regional Mobility Grant (RMG) assistance program. Both of these projects incorporate use of "Green" technology in their development, design, and inclusion in MTA operations. The first of these projects is the Regional Commuter Express Service to be launched in the fourth quarter of 2015. This service will ultimately include the capital purchase of three 40' Commuter Coaches through a Washington State Department of Transportation (WSDOT) contract with delivery in the fourth quarter of 2017. As required by the RMG program, Mason Transit Authority will convert 100 percent of its "Diesel Fuel Fleet" to a Fuel Alternative lowering the carbon footprint per state and federal directives in accordance with the "Clean Air Act" prior to the new coaches being put into service.

Vanpool:

Staff continues to present benefits of the Vanpool program to community groups and have a presence at various events in order to inform the public of the options for ridesharing that MTA can offer. Scheduled replacement of existing vanpool vehicles will be reviewed and implemented only as vehicles meet the extended life commitment determined by the agency. MTA will continue to aggressively pursue investment in the Washington State Ride Share Program as funding opportunities become available through the Vanpool Investment Program (VIP).

Special Events:

Special Event Service requests are being processed in compliance with Charter Regulations and guidelines under 49 CFR Part 604.

Transit-Community Center (Construction and Renovation):

Construction Hard Start for this project began in January 2014 with substantial completion reached in the second quarter of 2015. It is anticipated the MTA Authority Board will accept the closeout and "final acceptance" recommendation of staff at the September 2015 Authority Board Meeting.

2. Safety: "To provide for and improve the safety and security of transportation customers and the transportation system"

The maintenance department began a "retrofit" program with new video equipment onboard MTA revenue service vehicles. The new system "AngleTrax", replaces the antiquated systems previously installed in a portion of MTA vehicles and the remainder of the fleet that were not previously outfitted with onboard recording capability. This system greatly reduces risk for the agency and provides premium training opportunities for staff. The retrofit will be completed in 2015. All future revenue vehicle purchases will include the Angletrax system as they are ordered and procured. The agency increased staff to include a dedicated Safety and Training Operations Supervisor. This FTE provides agency and user training and leads the Safety Team in awareness and risk identification.

Requested and complied with a volunteer Washington State Labor and Industries (L&I) compliance audit of the Johns Prairie Base Facility.

The agency increased the use of safety technology by installing a comprehensive video surveillance system at the Transit-Community Center.

In conjunction with the Washington State Transit Insurance Pool Best Practice and Safety Audit performed in 2010 and the MAP 21 Federal Transportation Program, MTA staff continues to generate new and revised policies and procedures related to the safety of staff, customers and the public.

The Safety Committee continues to provide insight and recommendations for the agency on a regular basis.

3. Mobility: "To improve the predictable movement of goods and people throughout Washington State"

The agency continues aggressive pursuit of Grant Funding assistance in the ongoing replacement and upgrades to equipment and facilities that have exceeded extended life cycles.

Early in 2014, staff ordered two medium duty cutaway vehicles with the approval of the MTA Authority Board. Funding for this procurement was received from the WSDOT Consolidated Grant Program for the 2013-2015 Biennium. It is anticipated that these vehicles will be put into service late in 2015.

MTA purchased an ADA compliant vanpool vehicle. This vehicle was put into service early in 2014 and doubles as a Passenger Recovery Vehicle when the need arises, enabling operations staff to provide recovery services and assist riders in case of emergency expediting services to riders.

MTA purchased two used 40' coaches through an "Asset Exchange Program" from Sound Transit. These vehicles have been rehabilitated and are used in conjunction with the "Worker Driver Program". The cost of this procurement and rehab was considerably less than purchase of new vehicles and has proven to be an overwhelming success. The agency procured a new Maintenance and Facilities Software Program and instituted an aggressive facilities assessment and maintenance management plan to identify, schedule, and complete maintenance requirements.

MTA continues to maintain a three-year replacement plan for technology infrastructure such as servers, printers/plotters, LAN equipment (routers, firewalls and switches)

4. Environment: "To enhance Washington's quality of life through transportation investments that promote energy conversation, enhance healthy communities and protect the environment"

MTA created an intensive "Greenhouse Gas Reduction" Policy early in 2014 in concurrence with the State and Federal requirements and the Washington State Clean Air Act. The policy provides guidance in all areas including vehicle procurement, use of carbon based fuels, recycling and construction projects undertaken by the agency, to name a few. <u>http://apps.leg.wa.gov/rcw/default.aspx?cite=70.94</u>

Continued use of exhaust system retrofitted coaches throughout their "Extended" useful life cycles. Currently, all MTA coaches have either been retrofitted with the Diesel Particulate Filter (DPF) Systems or were procured with onboard Clean Diesel Systems reducing Carbon Emissions.

The retrofit mentioned above was the result of research with the Washington State Department of Ecology and a successful Grant Application for the retrofit campaign. Additionally, the grant funding enabled the agency to purchase DPF cleaning equipment which MTA uses today to clean agency owned vehicle systems. MTA offers other Governmental Agencies the service at a nominal fee. This regional service to others has proven beneficial for all participants and the environment.

Through a WSDOT Regional Mobility Grant award, MTA will partner with WSDOT, Mason County and the City of Shelton to undertake a massive Park and Ride Project within Mason County. The project will encompass purchase of property and Right of Way (ROW), refurbishment and modifications to existing Parking areas, and creation of an entirely new North Mason Park and Ride. The design and architecture included in up to nine locations will include green technologies such as "impervious paving", low emission systems, energy efficiency, and other environmental enhancements. Early planning and Site Identification continue and the project timeline will stretch through the 2017-2019 Biennium with a 20 years minimum life cycle upon completion. Upon final acceptance of the MTA owned Transit-Community Center, the agency received an Energy and Environmental Design (LEED) "Silver" Certification at completion of the construction project. <u>www.usgbc.org/leed</u>

5. Stewardship: "To continuously improve the quality, effectiveness and efficiency of the transportation system"

Continue ongoing efforts to provide current information and transit oriented educational opportunities for the ridership in Mason County and beyond.

MTA has increased the number of Operations Supervisors and is committed to heavy emphasis in a comprehensive Driver Recruitment and Training Program. In this highly competitive process, all new drivers must meet the highest standards of the organization and the training they receive are of the highest quality. To this end, MTA continues to receive compliments, positive results and feedback from the users of the service.

The agency continues to participate in transportation planning with local, regional, state and federal transportation planning organizations by maintaining technical and executive appointments. Staffers in these various positions provide Transit Related Development input, long and short range planning assistance, assistance with inside and outside comprehensive plan updates and ridership input and needs. In the process, the agency benefits greatly by maintaining partnership, communications and coordination efforts on all fronts providing an extremely high level of stewardship.

MTA will continue partnerships with The Skokomish and Squaxin Indian Tribes. The long existing relationships with these two agencies are paramount to the success of MTA and will continue to be of the highest priority as the agency continues to grow and serve Mason County.

Mason Transit Authority will seek out new and innovative ways to move forward in the "21st Century for Success" as evidenced by the nomination and selection of the agency as the "Community Transit Association of America – Rural Transit Service of the Year 2015".

Public Outreach has been a priority for MTA in 2014. A comprehensive "Strategic Outreach Development Plan" was developed and MTA staff is committed to Public Engagement and Transparency through robust public interaction that informs, involves, and empowers people and communities.

Key elements of the Plan include:

Citizens Advisory Board Emphasis Public Meetings Media – Outreach Community Events and Meetings Website improvements Newsletters; Fact Sheets; Agency Updates

These key elements along with sound Public Communication and Engagement Principles and comprehensive surveys identifying the needs of riders and the public will assist the agency in long range planning and achievement of common goals.

In 2014, the Outreach Manager developed and administered the agencies first comprehensive rider survey, the results of which were used for marketing and service development with great success. Engagement with non-English speaking members of the community through travel training presentations to "English as a Second Language" (ESOL) classes and increased community outreach by attending over **55** public events were a priority with the agency..

Section VI: Proposed Action Strategies for 2015 – 2020

Section VI below is action strategies that reflect upon following state Transportation Service Objectives.

1. **Preservation:** *"To maintain, preserve and extend the life and utility of prior investments in transportation systems and services"*

Continue a long-range service planning process with local and regional agencies focusing heavily on partnerships with other Mason County jurisdictions to include transit planning to ensure transit and transportation alternatives are included in their work on the comprehensive plan updates that are to be published in 2016.

Continue exploration of all funding opportunities to ensure continuation of fleet replacements per the Mason Transit Authority vehicle replacement program.

Continue 100% adherence to scheduled maintenance requirements for vehicles and facilities.

Continue to recruit new members for the Citizens Advisory Committee as vacancies become available.

Continue to meet the requirements of the adopted Title VI Plan and all updates as required.

Complete base facility roof replacement of buildings one and two at the Johns Prairie Facility.

2. **Safety:** *"*To provide for and improve the safety and security of transportation customers and the transportation system"

Implement the Emergency Management Upgrade to the current scheduling system so that it is easier to re-route buses during an emergency.

Maintain current security standards and update information to be included in both the City of Shelton and Mason County Hazard Mitigation Plan.

Perform yearly emergency drills at all facilities with appropriate staff training.

Order new buses equipped with on-board recording devices and other improvements as technology develops.

3. **Mobility:** "To improve the predictable movement of goods and people throughout Washington State"

Explore implementation of a full range of Automatic Vehicle Locator (AVL) and Automatic Passenger Counter (APC) technology including voice annunciation for bus stops and security systems in all Fixed Route and ACCESS vehicles.

Continue to seek guidance from the agency Authority and Advisory Boards for all MTA programs and for special needs issues and discussions.

Continue connection standards, at 2014 levels, with all regional agencies including: Kitsap, Jefferson and Intercity Transit systems.

Initiate the "MTA Regional Express Commuter Service" providing additional transportation for riders traveling to and from Olympia and Bremerton via Shelton. Initiating this service during peak travel times for commuters will provide much needed relief to the current deviated fixed route systems that have been running at capacity.

Construct the Belfair Park and Ride and north Mason County satellite base of operations

Enhance all Park and Ride Locations within Mason County

Include State of the Art systems and ADA improvements in all construction projects, facility improvements and rolling stock procurement undertaken by the agency

4. **Environment:** "To enhance Washington's quality of life through transportation investments that promote energy conversation, enhance healthy communities and protect the environment"

Consider achievement of ISO 14001 certification for all future construction projects undertaken by the agency.

http://www.iso.org/iso/home/standards/management-standards/iso14000.htm

Extend ISO 14001 principles to all Mason Transit Authority operating facilities.

Maintain development in strict accordance with adopted policies and procedures, state and federal requirements.

5. **Stewardship:** *"*To continuously improve the quality, effectiveness and efficiency of the transportation system"

Continue to pursue all funding opportunities that support needed asset inventory increases, service, and planning efforts that enhance the efficient and effective operations of Mason Transit Authority.

Maintain emphasis on passenger amenities.

Consider Commute Trip Reduction (CTR) program in support of major employers and centers with a focus on significantly increasing MTA's mode share at PSNS.

Consider planning service increase as needed for Worker/Driver service to meet new employee hire demand at PSNS.

Support the effort of the Peninsula Regional Transportation Planning Organization (PRTPO) in development of a long-range, regional, multi-modal comprehensive plan, service model development, and other tasks as requested.

Continue assisting the City of Shelton and Mason County in development activities and other densification/Transit Oriented Development projects along with Safe Routes, Parks, Pedestrian Safety and other associated programs.

Continue long term partnerships with the Skokomish and Squaxin Indian Tribes and support their transportation needs and programs.

Public Outreach continues to be a priority for MTA for the future. MTA staff is committed to Public Engagement and Transparency through robust public interaction that informs, involves, and empowers people and communities.

Section VII: Operating Data, 2014 – 2020

Ridership	2014	2015	2016	2017	2018	2019	2020
Fixed Route	404,199	380,000	400,080	401,800	403,845	405,978	408,112
Dial-A-Ride	50,687	51,870	52,129	52,129	52,129	52,129	52,129
Worker/Driver	53,854	62,556	62,868	62,868	62,868	62,868	62,868
Vanpool	46,768	42,139	42,139	42,139	42,139	42,139	42,139
Volunteer	1,070	1,146	1,146	1,146	1,146	1,146	1,146
Contracted – ASA	10,349	8,325	8,329	8,329	8,329	8,329	8,329
Skokomish Pilot	8,677	7,152	8,296	8,296	8,296	8,296	8,296
Other – Special Events	3,011	1,183	1,183	1,183	1,183	1,183	1,183
Total Ridership	578,615	554,371	576,170	577,890	579,935	582,068	584,202

Service Hours	2014	2015	2016	2017	2018	2019	2020
Fixed Route	28,963	29,500	34,700	34,700	34,700	34,700	34,700
Dial-A-Ride	23,650	24,460	24,500	24,500	24,500	24,500	24,500
Worker/Driver	3,034	2,900	2,900	2,900	2,900	2,900	2,900
Volunteer Drivers	1,711	2,100	2,100	2,100	2,100	2,100	2,100
Contracted – ASA	1,363	1,440	1,440	1,440	1,440	1,440	1,440
Special Events	79	80	80	80	80	80	80
Skokomish Pilot	1,978	1,600	1,860	1,860	1,860	1,860	1,860
Total Service Hours	60,778	62,080	67,580	67,580	67,580	67,580	67,580

Mileage	2014	2015	2016	2017	2018	2019	2020
Fixed Route	538,079	544,400	702,500	702,500	702,500	702,500	702,500
Dial-A-Ride	306,332	311,317	312,000	312,000	312,000	312,000	312,000
Worker/Driver	67,008	65,600	67,000	67,000	67,000	67,000	67,000
Vanpool	293,437	251,084	252,254	252,254	252,254	252,254	252,254
Volunteer Drivers	43,273	62,821	62,821	62,821	62,821	62,821	62,821
Contracted – ASA	27,994	28,670	28,670	28,670	28,670	28,670	28,670
Special Events	437	437	437	437	437	437	437
Skokomish Pilot	50,605	38,804	44,892	44,892	44,892	44,892	44,892
Total Mileage	1,327,165	1,304,533	1,470,574	1,470,574	1,470,574	1,470,574	1,470,574

Diesel fuel consumed (gal) Gasoline consumed (gal) 128,270 21,168

Transit Development Plan

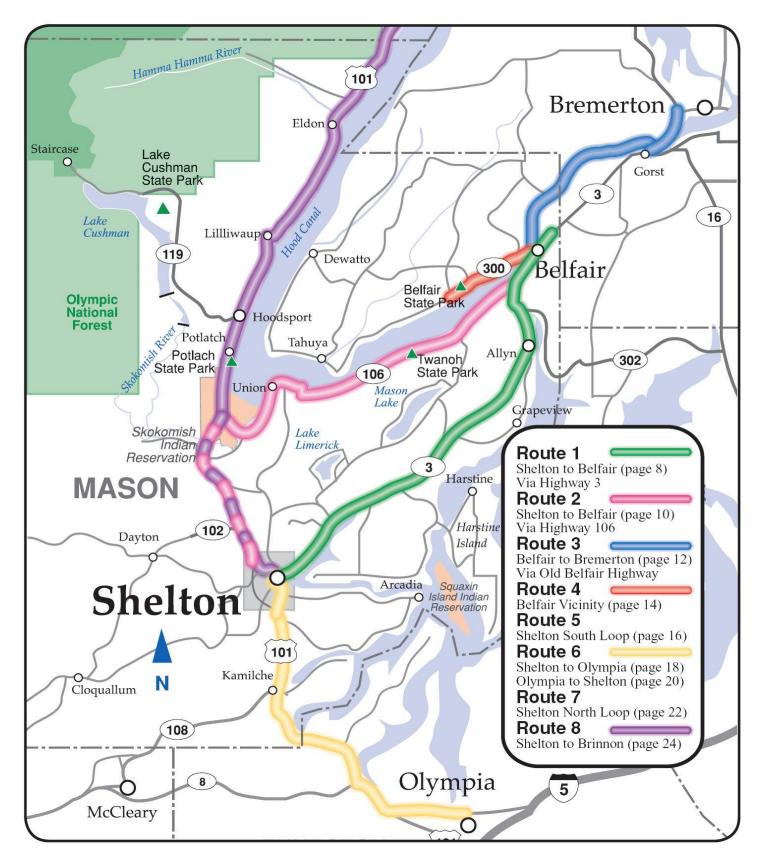
Section VIII - Operating Revenues, Expenditures, and Capital Budget Plan (2014 - 2020)

2014	2015	2016	2017	2018	2019	2020
Actual	Budget	Projected	Projected	Projected	Projected	Projected
\$3,480,456	\$3,440,000	\$3,543,200	\$3,578,640	\$3,614,430	\$3,650,580	\$3,687,090
6,113	5,700	5,700	5,730	5,760	5,790	5,820
3,068,064	2,334,824	2,346,500	2,358,240	2,370,040	2,381,900	2,417,630
623,045	582,100	587,930	593,810	599,750	605,750	611,810
	117,610	129,371	186,000	197,000	204,880	208,978
185,980	173,890	175,630	177,390	179,170	180,970	182,780
\$7,363,658	\$6,654,124	\$6,788,331	\$6,899,810	\$6,966,150	\$7,029,870	\$7,114,108
\$4,560,678	\$4,674,695	\$4,768,190	\$4,863,560	\$4,960,840	\$5,084,870	\$5,186,570
483,001	453,000	407,700	415,860	424,180	436,910	445,650
174,283	199,990	201,990	204,010	206,060	208,130	210,220
	172,500	175,950	179,470	183,060	187,640	191,400
585,000	0	0	0	0	0	0
832,576	771,305	779,020	794,610	810,510	826,730	843,270
6,635,538	6,677,603	6,332,850	6,457,510	6,584,650	6,744,280	6,877,110
\$728,120	(\$23,479)	\$455,481	\$442,300	\$381,500	\$285,590	\$236,998
2014	2015	2016	2017	2018	2019	2020
Actual	Budget	Projected	Projected	Projected	Projected	Projected
3,686,769	1,474,999	1,537,600	6,191,500	2,400,000	800,000	0
1,948,689	1,771,901	950,400	1,597,900	650,000	250,000	50,000
5,635,458	3,246,900	2,488,000	7,789,400	3,050,000	1,050,000	50,000
30,979	1,253,000	688,000	589,400	0	0	0
5,534,240	1,843,900	0	0	0	0	0
70,239	50,000	50,000	50,000	50,000	50,000	50,000
0	100,000	1,750,000	7,150,000	3,000,000	1,000,000	
\$5,635,458	\$3,246,900	\$2,488,000	\$7,789,400	\$3,050,000	\$1,050,000	\$50,000
	6,113 3,068,064 623,045 185,980 \$7,363,658 \$4,560,678 483,001 174,283 585,000 832,576 6,635,538 \$7,728,120 \$738,120 \$739,130,130 \$74,240 \$74,240 \$74,240 \$74,240 \$74,240 \$74,240	6,113 5,700 3,068,064 2,334,824 623,045 582,100 117,610 117,610 185,980 173,890 \$7,363,658 \$6,654,124 \$4,560,678 \$4,674,695 483,001 453,000 174,283 199,990 174,283 199,990 585,000 0 832,576 771,305 6,635,538 6,677,603 \$7728,120 (\$23,479) \$7728,120 \$23,479) \$3,686,769 1,474,999 1,948,689 1,771,901 \$5,534,240 1,843,900 30,979 1,253,000 \$5,534,240 1,843,900 \$70,239 50,000	6,113 5,700 5,700 3,068,064 2,334,824 2,346,500 623,045 582,100 587,930 623,045 582,100 587,930 117,610 129,371 129,371 185,980 173,890 175,630 \$7,363,658 \$6,654,124 \$6,788,331 \$4,560,678 \$4,674,695 \$4,768,190 \$483,001 453,000 407,700 174,283 199,990 201,990 174,283 199,990 201,990 585,000 0 0 832,576 771,305 779,020 6,635,538 6,677,603 6,332,850 6,635,538 6,677,603 6,332,850 6,635,538 6,677,603 6,332,850 7728,120 (\$23,479) \$455,481 2014 2015 2016 Actual Budget Projected 3,686,769 1,474,999 1,537,600 1,948,689 1,771,901 950,400 5,635,458	6,113 5,700 5,700 5,730 3,068,064 2,334,824 2,346,500 2,358,240 623,045 582,100 587,930 593,810 117,610 129,371 186,000 185,980 173,890 175,630 177,390 \$7,363,658 \$6,654,124 \$6,788,331 \$6,899,810 \$7,363,658 \$4,674,695 \$4,768,190 \$4,863,560 \$4,560,678 \$4,674,695 \$4,768,190 \$4,863,560 \$43,001 453,000 407,700 415,860 174,283 199,990 201,990 204,010 \$832,576 771,305 779,020 794,610 \$832,576 771,305 779,020 794,610 \$6,635,538 6,677,603 6,332,850 6,457,510 \$728,120 (\$23,479) \$455,481 \$442,300 \$728,120 (\$23,479 \$455,481 \$442,300 \$445,040 1,474,999 1,537,600 6,191,500 \$1,948,689 1,771,901 950,400 1	6,113 5,700 5,700 5,730 5,760 3,068,064 2,334,824 2,346,500 2,358,240 2,370,040 623,045 582,100 587,930 593,810 599,750 117,610 129,371 186,000 197,000 185,980 173,890 175,630 177,390 179,170 \$7,363,658 \$6,654,124 \$6,788,331 \$6,899,810 \$6,966,150 \$7,363,658 \$6,654,124 \$6,788,331 \$6,899,810 \$6,966,150 \$4,560,678 \$4,674,695 \$4,768,190 \$4,863,560 \$4,960,840 483,001 453,000 407,700 415,860 424,180 174,283 199,990 201,990 204,010 206,660 \$855,000 0 0 0 0 0 \$855,000 0 0 0 0 0 0 \$84,576 771,305 779,020 794,610 810,510 544,650 \$728,120 (\$23,479) \$455,481 \$442,300	6,113 5,700 5,730 5,760 5,790 3,068,064 2,334,824 2,346,500 2,358,240 2,370,040 2,381,900 623,045 582,100 587,930 593,810 599,750 605,750 117,610 129,371 186,000 197,000 204,880 185,980 173,890 175,630 177,390 179,170 180,970 \$7,363,658 \$6,654,124 \$6,788,331 \$6,899,810 \$6,966,150 \$7,029,870 \$43,001 453,000 407,700 415,860 424,180 436,910 174,283 199,990 201,990 204,010 206,060 208,130 174,283 199,990 201,990 204,010 206,060 208,130 174,283 199,990 201,990 204,010 206,060 208,130 183,2576 771,305 779,020 794,610 810,510 826,730 6,635,538 6,677,603 6,332,850 6,457,510 6,584,650 6,744,280 40

Appendices

- I Service Map/Service Area
- II Equipment and Facilities Asset Inventory
- III Rolling Stock Asset Inventory





Public	Transportat	tion Managemei	nt System								
Ownec	Facility Inv	ventory									
	Agency	y/Organization:	Mason Transi	t Authority							
		Date:				3-	Aug-15	5			
				1		_				_	
	Facility Code	Facility Na	Ime	Conditio (points)	U U	s) Usef	aining ul Life ears)	Replace Cost		Comments	
1	23	John's Prairie Land a	nd Buildings	-	70	30	11	\$2,2	31,770	Cost Admin, Ops and Maintenance Bldg.	
2	11	Maintenance Buildin	g	٤	30	18	15	5 \$8	69,948	Cost Bldg. #4 Conversion to Maintenance Bldg.	
3	24	Wallace Kneeland - S	belter		60	8	13	\$	15,000	\$52K cost includes removal of Wal-Mart Bus Shelter and bus pull out	
4	24	Civic Center Bus She	8	30	14	6	3 \$	15,000	00 placment at a diffeent		
5	24	Cota Street Bus Shelt	-	70	9	13	s \$	15,000			
6	24	Red Apple Bus Shelte	ļ	50	11	11		10,000			
7	6	Transit Community Center		1(00	1	50		00,000		
8	23	Base Fuel Facility		10	00	3	18	3 \$5	25,000	Cost includes engineering, design, and construction.	
9		Radich Property		8	30	55 2		20 \$170,000		Cost includes soil and building haz mat improvements	
ublic 1	[ransportatio	n Management Sys	stem								
	Equipment In										
gency		n: Mason Transit Author	rity								
	Dat	e:				3-Aug	·15				
	Farrier	went Code and December	la n	O a maliti a m	A	Demeini	n Des		0		
	Equipr	nent Code and Descript	lion	Condition (points)	Age (years)	Useful L (years	ife	blacement Cost (\$)	(If mo	re than two lines, please a separate comment pag	
1	1 1	plementation, Hardware	e & Software	85	12		2 \$	118,021.17	Origina	ally implemented in 1999	
2	DPF Cleaning Equ	-		90	4		8			e Maintenance Shop 2011	
3	Phone System Ser	ver		95	6		5			ch Relocation 2008	
4	Security System			95	6		6			ch Relocation 2008	
5	Vehicle Lift			90	12			\$48,000.00			
6	Vehicle Lift	u o kome		95	4			\$39,510.34			
	Shoretell Phone System			100	3		5	\$50,000.00 Purcha		nased 2011	
7	Diagonstic Scanner				~		2	¢4 500 00	Durah	and 2011	
7 8 9	Diagonstic Scanne Vehicle Lift	er		100 100	3		3	\$4,500.00 \$7,862.00			

Appendix II – Facilities and Equipment Asset Inventory

2015 – 2020 Transit Development Plan - Appendices

Арр	endix III Rolling Stock Inve	ntory								
Owne	d Rolling Stock Inventory									
Agenc	y/Organization:		Mason Transit Autho	rity_						
	Dat	te:	August 3, ,2015							
	Year/Make/Model	Vehicle Code	Vehicle Identification Number (VIN)	Agency Vehicle Number	Actual/Lif e Odometer	Condition (points)	Age (years)	Replacement Cost (\$)	ADA Access (yes/no)	Fuel Type
1	2003 Goshen	11	1FDXE45F93HB05707	513	364,707	30	11	\$90,000	Y	D
2	2003 Goshen	11	1FDXE45F23HB05709	515	349,834	40	11	\$90,000	Y	D
3	2003 Goshen	11	1FDXE45F93HB05710	516	359,433	40	11	\$90,000	Y	D
4	1999 Gillig Coach	1	15GCD2110X1089554	805	226,847	70	15	\$415,000	Y	D
5	1999 Gillig Coach	1	15GCD2112X1089555	806	180,800	70	15	\$415,000	Y	D
6	2002 Gillig Coach 35'	2	15GCB211921110366	807	338,753	60	13	\$415,000	Y	D
7	2003 Gillig 30'	3	15GCA211831112212	808	333,163	70	12	\$415,000	Y	D
8	2005 35' Gillig Bus	2	15GDB211851112652	809	249,024	80	10	\$415,000	Y	D
9	2005 35' Gillig Bus	2	15GCB211351112653	810	252,578	80	10	\$415,000	Y	D
10	2005 40' Gillig Bus	1	15GCD211651112655	811	181,630	80	10	\$415,000	Y	D
11	2005 40' Gillig Bus	1	15GCD211851112656	812	170,928	80	10	\$415,000	Y	D
12	2006 Ford Econoline	13	1FBNE31L86HA09254	7601	76,386	60	9	\$26,000	Ν	G
13	2006 Ford Econoline	13	1FBNE31LX6HA09255	7602	62,778	60	9	\$26,000	Ν	G
14	2006 Ford Econoline	13	1FBNE31L16HA09256	7603	65,980	70	9	\$26,000	Ν	G
15	2006 Ford Econoline	13	1FBNE31L36HA09257	7604	70,996	60	9	\$26,000	Ν	G
16	2006 Ford Econoline	13	1FBNE31L56HA09258	7605	67,025	60	9	\$26,000	Ν	G
17	2006 Ford Econoline	13	1FBNE31L76HA09259	7606	60,747	60	9	\$26,000	Ν	G
18	2006 Ford Econoline	13	1FBNE31L56HA09261	7608	75,231	60	9	\$26,000	Ν	G
19	2006 Ford Econoline	13	1FBNE31L76HA09262	7609	65,423	60	9	\$26,000	Ν	G
20	2006 Ford Econoline	13	1FBNE31L06HA09264	7611	83,932	60	9	\$26,000	Ν	G
21	2006 Ford Econoline	13	1FBNE31L26HA09265	7612	78,579	60	9	\$26,000	Ν	G
22	2006 Ford Econoline	13	1FBNE31L66HA09267	7614	88,478	60	9	\$26,000	Ν	G
23	2006 Ford Econoline	13	1FBNE31L86HA09268	7615	86,056	60	9	\$26,000	Ν	G
24	2006 Ford Econoline	13	1FBNE31L56HB32803	7616	78,797	60	9	\$26,000	Ν	G
25	2006 Ford Econoline	13	1FBNE31L56HB32804	7617	89,867	60	9	\$26,000	Ν	G
26	2006 Ford Econoline	13	1FBNE31L56HB32805	7618	84,453	60	9	\$26,000	Ν	G
27	2006 Ford Econoline	13	1FBNE31L56HB32806	7619	93,229	60	9	\$26,000	Ν	G
28	2006 Ford Econoline	13	1FBNE31L56HB32807	7620	85,462	60	9	\$26,000	Ν	G
29	2007 Gillig Coach	2	15GGB211771077859	300	237,071	80	8	\$415,000	Y	D
30	2007 Gillig Coach	2	15GGB211771077860	301	234,534	80	8	\$415,000	Y	D
31	2007 Gillig Coach	2	15GGB211771077861	302	232,732	80	8	\$415,000	Y	D
32	2008 Ford Econoline	13	1FBNE31L68DB44114	7621	75,676	90	7	\$26,000	Ν	G
33	2008 Ford Econoline	13	1FBNE31L88DB44115	7622	75,028	90	7	\$26,000	Ν	G
34	2008 Ford Econoline	13	1FBNE31LX8DB44116	7623	83,599	90	7	\$26,000		G
35	2008 Ford Econoline	13	1FBNE31L18DB44117	7624	79,729	90	7	\$26,000	Ν	G

2015 – 2020 Transit Development Plan - Appendices

Appen	dix III Rolling Stock Invento	ry (Cor	nt'd)							
36	2008 Ford Econoline	13	1FBNE31L38DB44118	7625	91,300	90	7	\$26,000	Ν	G
37	2009 Chev/Express Pass	13	1GAHG35K391150002	7800	55,071	50	6	\$26,000	Ν	G
38	2009 Chev/Express Pass	13	1GAHG35K491150042	7801	63,889	50	6	\$26,000	Ν	G
39	2009 Chev/Express Pass	13	1GAHG35K591150003	7802	59,886	50	6	\$26,000	Ν	G
40	2009 Chevy/Startrans	11	1GBJG316X91149743	433	128,693	90	6	\$90,000	Y	D
41	2010 Chev/Startrans	11	1GB9G5A61A1108484	434	150,747	90	5	\$90,000	Y	D
42	2010 Chev/Startrans	11	1GB9G5A69A1107907	435	177,419	80	5	\$90,000	Y	D
43	2010 Chev/Startrans	11	1GB9G5A60A1107858	436	172,025	80	5	\$90,000	Y	D
44	2010 Chev/Startrans	11	1GB9G5A61A1107982	437	163,207	80	5	\$90,000	Y	D
45	2010 Gillig Coach	2	15GGB2712B1176685	303	126,355	90	5	\$391,441	Y	D
46	2010 Gillig Coach	2	15GGB2710B1176684	304	122,365	90	5	\$391,442	Y	D
47	2010 Gillig Coach	2	15GGB2719B1176683	305	113,446	90	5	\$391,441	Y	D
48	2011 Ford Econoline	13	1FBNE3BL3BDA90485	7626	50,709	90	5	\$26,000	Ν	G
49	2011 Ford Econoline	13	1FBNE3BL3BDA90486	7627	40,319	90	5	\$26,000	Ν	G
50	2011 Ford Econoline	13	1FBNE3BL3BDA90487	7628	47,465	90	5	\$26,000	Ν	G
51	2011 Ford Econoline	13	1FBNE3BL3BDA90488	7629	47,528	90	5	\$26,000	Ν	G
52	2011 Ford Econoline	13	1FBNE3BL3BDA90489	7630	59,454	90	5	\$26,000	Ν	G
53	2011 Ford Econoline	13	1FBNE3BL3BDA90490	7631	55,678	90	3	\$26,000	Ν	G
54	2012 Chev Champion	13	1GB6G5BL4C1133802	438	110,078	100	3	\$96,000	Y	D
55	2012 Chev Champion	13	1GB6G5BL4C1133695	439	102,852	100	3	\$96,000	Y	D
56	2012 Chev Champion	13	1GB6G5BL5C1134287	440	99,488	100	3	\$96,000	Y	D
57	2012 Chev Champion	13	1GB6G5BL4C1135088	441	97,962	100	3	\$96,000	Y	D
58	2012 Chev Champion	13	1GB6G5BL4C1133700	442	88,704	100	3	\$85,000	Y	D
59	2012 Chev Champion	13	1GB6G5BL3C1134692	443	92,156	100	3	\$85,000	Y	D
60	2012 Chev Champion	13	1GB6G5BL0C1134827	444	94,905	100	3	\$85,000	Y	D
61	2012 Chev Champion	13	1GB6G5BL9C1133812	445	85,091	100	3	\$85,000	Y	D
62	2012 Chev Champion	13	1GB6G5BL9C1134213	446	96,571	100	3	\$85,000	Y	D
63	2013 Gillig coach	2	15GGB271XD1181880	306	47,290	100	2	\$402,484	Y	D
64	2013 Chev Champion	11	1GB6G5BL0D1170924	447	57,704	100	2	\$97,769	Y	D
65	2013 Chev Champion	11	1GB6G5BL3D1171081	448	46,725	100	2	\$97,769	Y	D
66	2013 Chev Champion	11	1GB6G5BL2D1170401	449	54,166	100	2	\$97,769	Y	D
67	2013 Chev Champion	11	1GB6G5BL6D1171947	450	51,878	100	2	\$97,769	Y	D
68	2013 Chev Champion	11	1GB6G5BL2D1172108	451	39,703	100	2	\$97,769	Y	D
69	2013 Chev Champion	11	1GB6G5BL7D1171553	452	39,861	100	2	\$97,769	Y	D
70	2013 Dodge Caravan	13	2C4RDGBG2DR757377	6600	16,153	100	2	\$21,985	Y	G
71	2013 Dodge Caravan	13	2C4RDGBG4DR757378	6601	2,894	100	2	\$21,985	Y	G
72	2013 Dodge Caravan	13	2C4RDGBG6DR757379	6602	1,364	100	2	\$21,985	Y	G

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Appen	dix III Rolling Stock Invento									
73	2013 Dodge Caravan	13	2C4RDGBG2DR757380	6603	21,225	100	2	\$21,985	Y	G
74	2013 Dodge Caravan	13	2C4RDGBG4DR757381	6604	5,267	100	2	\$21,985	Y	G
75	2001 Gillig Coach	1	15GCD211311089636	850	637,971	50	14	\$2,500	Y	D
76	2001 Gillig Coach	1	15GCD211511089637	851	631,056	50	14	\$2,500	Y	D
77	2013 Braun Paratransit	13	1FTSS3EL9DDA65077	2000	3,435	100	2	\$39 <i>,</i> 355	Y	G
	Mininvans	5								
	Cutaways	23								
	Coaches	17								
	Vans	32								
	Total vehicles	77								