#### **Public Transportation Department**

Anchorage: Performance. Value. Results.

#### Mission

Serve Anchorage residents and visitors by providing public transportation that emphasizes quality, safety, cost effectiveness, and economic vitality.

#### **Core Services**

- People Mover fixed route buses
- Share-a-Ride carpool and vanpool service
- AnchorRIDES service

#### **Accomplishment Goals**

- Provide public transportation services which are safe, convenient, accessible and reliable
- Provide cost effective service
- Increase ridership

#### **Performance Measures**

Progress in achieving goals shall be measured by

- Percent of trips that are on-time, total number of trips with insufficient capacity, and total number of passengers by-passed due to full trips. AnchorRIDES denials are those trips unable to be provided due to capacity issues.
- Local taxpayer cost per passenger trip, adjusted for CPI/U
- Percent change in system ridership

<u>Measure #1:</u> Percent of trips that are on-time, and the number of trips with insufficient capacity including total passengers by-passed due to full trips or those AnchorRIDES trips unable to be provided due to insufficient capacity.

	Total 2011	Total 2012	Q1 2013	Q2 2013	Q3 2013
PEOPLE MOVER	10(012011	10(012012	Q1 2010	Q2 2010	Q0 2010
% of trips on time*	71.4%	72.5%	77.1%	79.2%	79.6%
Number of trips with insufficient capacity	31	29	2	7	3
Number of passengers bypassed	309 of 4,148,501 passengers	191 of 4,088,549 passengers	9 of 1,021,542 passengers	37 of 1,023,068 passengers	12 of 995,990 passengers
ANCHORRIDES					
% of trips on time **	93.5%	90.1	90.6	92.7	89.63%
System Trip Denials (capacity)	2 of 190,818 trips	1,696 of 188,933 trips	0	1 of 45,337 trips	0
ADA Trip Denials (capacity)	0	71 of 92,950 trips	0	0	0
·					
Note Reference #	1	2	2		

<sup>\*</sup> On-Time = Trips within 5 minutes of scheduled time. Trips are delayed due to weather, construction, detours, and/or accidents.

Note 1: Trips with insufficient capacity, People Mover began reporting passengers by-passed June 2011.

Note 2: Q1-2012 and 2013 experienced record level snowfall, icy side streets and parking lots. This increased applicants and demand led to substantial capacity denials trips and decreased on-time performance.

<sup>\*\*</sup> Trips performed within a 15 minute window after the negotiated pick up time.

#### Measure #2: Cost per passenger, adjusted for CPI/U

	2010	2011	2012	Q1 2013	Q2 2013	Q3 2013
CPI/U	195.144	201.427	205.916	N/A	N/A	N/A
PEOPLE						
MOVER						
Passenger trips	4,145,569	4,148,501	4,088.549	1,021,542	1,023,068	995,990
Annual Local						
Tax Supported	13,713.160	4,148,501	15,631.905	N/A	N/A	N/A
Expenditures						
Adjusted Cost						
per Passenger	\$3.07	\$3.27	\$3.56	N/A	N/A	N/A
AnchorRIDES						
	100.004	100.010	100 022	47.040	45 227	44 704
Passenger trips Annual Local	188,804	190,818	188,933	47,018	45,337	41,701
Tax Supported	\$3,203,183	\$3,249,003	\$3,244,819	N/A	N/A	
Expenditures	φ3,203,103	\$3,249,003	φ3,2 <del>44</del> ,019	IN/A	IN/A	
Adjusted Cost						
per Passenger	\$15.76	\$16.21	\$15.99	N/A	N/A	
per r asseriger	ψ13.76	ψ10.21	ψ13.99	IN/A	IN/A	
VANPOOL						
Passenger trips	234,155	260,429	217,445	67,316	64,027	61,600
Annual Tax						
Supported	\$0	\$0	\$0	\$0	\$0	\$0
Expenditures						
Adjusted Cost						
per Passenger	N/A	N/A	N/A	N/A	N/A	N/A
Note Reference #						

### Public Transportation Department Customer Services/AnchorRIDES Division

Anchorage: Performance. Value. Results.

#### **Purpose**

Provide information about and support of riding the various public transportation choices, enabling and ensuring equitable access to the systems.

#### **Direct Services**

- Public information and education campaigns to inform the public about fares, schedules, routes, special events, lost and found, complaints, passenger ID's and the many benefits of utilizing the public transportation system
- Conduct in-person assessments of AnchorRIDES applicants to determine ability to ride People Mover buses
- Travel training of customers to use People Mover buses
- Program coordination and contract management of complementary paratransit service and other coordinated transportation activities
- Distribution and sales of various public transportation fares

#### **Accomplishment Goals**

- Expand access to People Mover fare sales using new and existing technology.
- To increase the number of agencies participating in coordinated transportation by purchasing AnchorRIDES trips.

#### **Performance Measures**

 Percent of AnchorRIDES trips provided from non-municipal funds including Medicaid, Anchorage School District, Federal Transit Administration grants, and State of Alaska operating budgets and grants.

#### Measure #3: Percent of AnchorRIDES trips funded by non-MOA sources

	Total 2011	Total 2012	Q1 2013	Q2 2013	Q3 2013
Total AnchorRIDES Trips	190,818	188,935	47,018	45,337	41,701
Trips funded by M.O.A.	109,315	111,556	29,827	29,197	26,399
% funded by Non-MOA sources (Medicaid, Anchorage School District, Federal Transit Administration grants, and State of Alaska operating budgets and grants)	43%	41%	37%	36%	37%
Note Reference #	1	1	1	1	1

<sup>1:</sup> Trips funded by the MOA include ADA, Senior trips above the NTS senior grant, and Eagle River Connect. This measure is targeted at operating AnchorRIDES as a brokerage and encouraging other organizations to participate in coordinated efforts including the purchase of trips. Non-MOA trips include Medicaid Waiver, ASD Title 1/CIT, Senior NTS and Anchorage Neighborhood Health Center Patient Shuttle.

## Public Transportation Department Marketing/Share-a-Ride Division

Anchorage: Performance. Value. Results.

#### \*\*\*\*\*PRIMARILY GRANT FUNDED PROGRAMS\*\*\*\*\*

#### **Purpose**

Provide information about and support of riding various People Mover transportation options including carpooling and vanpooling between Anchorage and the Matanuska-Susitna Borough; improve the economic vitality of Anchorage and the Mat-Su Valley by assisting with workforce delivery with the support of Employer Transportation Coordinators; and improve air quality by promoting alternatives to driving alone.

#### **Direct Services**

- Marketing campaigns
- Program coordination and contract management of vanpool services
- Share-a-Ride carpool matching services
- Contract management of transit advertising

#### **Accomplishment Goals**

• Increase the number of participants using vanpool services

#### **Performance Measures**

Progress in achieving goals shall be measured by:

- A 2% increase in number of vanpool participants
- Transit advertising revenue to be \$375,000 annually

#### Measure #4: Percent change in number of vanpool participants

	Total 2011	Total 2012	Q1 2013	Q2 2013	Q3 2013
Vanpool Participants	1,152	992	942	956	997
% change over prior year (same period)	24.8%	-13.8%	-16%	-17%	-11%
Note Reference #					

Comments/Notes:

#### Measure #5: Percent change in advertising revenues received by the Municipality

Description	Total Budgeted	% of Budget Realized	Q1	Q2	Q3	Q4	Total
2013	\$402,000	46.19%	\$41,515.50	\$144,170.00	\$50,550.50		
% change over prior year (same period)			-22%	16%	-59%		
2012	\$361,000	106.21%	\$53,368.25	\$124,706.53	\$112,144.22	\$93,187.00	\$383,406.00
% change over prior year (same period)			-2%	-11.8%	30.72%	-13.55%	-3.86%
2011	\$306,000	130.03%	\$54,534.25	\$150,931.00	\$85,787.00	\$107,547.25	\$398,799.50
% change over prior year (same period)			-50.81%	28.05%	-16.08%	52.95%	-0.62%
Note Reference#				Note 2			Note 1

#### Comments/Notes:

Note 1. Above is representative of payments received, not value of placements.

Note 2. 2Q sales in 2011 reflect 3 large sign buys and 1.5 bus wraps.

## Planning & Scheduling Division Public Transportation Department

Anchorage: Performance. Value. Results.

#### \*\*\*\*\*PRIMARILY GRANT FUNDED PROGRAMS\*\*\*\*\*\*

#### **Purpose**

Develop transportation improvement plans and programs by developing innovative programs and improved strategies to reduce bus travel times, and continued support and research of possible solutions to congestion.

#### **Direct Services**

- Perform passenger surveys and transportation studies as required by granting agencies, local government and other agencies or to assess service needs of the public
- Develop programs, plans and strategies that enhance the quality of public transportation and its benefits to the community
- Coordinate service change activities throughout the department and external agencies

#### **Accomplishment Goals**

- Provide safe and accessible bus stops
- Ensure effective and efficient bus route planning and scheduling

#### **Performance Measures**

Progress in achieving goals shall be measured by:

- Percent of bus stops meeting ADA standards
- Percent change in People Mover system productivity (measured by ridership per timetable hour of service)

#### Measure #6: Percent of bus stops meeting ADA standards.

	12/31/2010	12/31/2011	12/31/2012	12/31/2013
# of Bus Stops	1,090	1,085	1,087	
# meeting ADA Standards	842	839	848	
% meeting ADA Standards	77.24%	77%	78%	
Note Reference #				

### <u>Measure #7:</u> Percent change in People Mover productivity (measured by riders per timetable revenue hour.

	2011	2012	Q1 2013	Q2 2013	Q3 2013
People Mover Passengers per timetable revenue hour	33.53	33.44	34.08	33.18	32.17
% change from prior year (same period)	2.4%	-0.3%	-1.0%	-6.4%	-6.2%
Note Reference #	1				

	FREQUENCY	Week	day Pa	ssenge	rs per T	imetabl	e Reve	nue Ho	ur by Ro	oute
ROUTE	PEAK/OFFPEAK	1/13	2/13	3/13	4/13	5/13	6/13	7/13	8/13	9/13
1-Crosstown	:60/:60	28.16	33.12	32.43	33.39	29.61	30.43	29.25	28.09	32.14
2-Lake Otis	:30/:60	30.06	31.82	33.63	32.39	32.64	34.87	34.75	34.22	33.54
3 - Northern Lights	:30/:30	29.61	33.57	33.01	33.49	29.81	29.39	28.11	28.75	33.18
7 – Spenard	:30/:30	30.42	32.99	33.76	34.34	34.45	35.02	36.12	33.40	34.05
8 – Northway	:30/:60	33.61	36.48	35.21	34.50	31.72	29.79	29.18	31.54	32.52
9 – Arctic	:30/:30	36.29	38.29	40.25	37.49	37.85	38.89	35.53	37.16	37.08
13 – University	:30/:60	23.64	26.83	25.69	24.36	21.69	21.36	20.19	21.45	22.92
14 – Gov't Hill	:60/:60	32.01	35.71	35.55	34.58	32.82	38.61	35.71	35.26	35.96
15 - 15th Ave	:30/:30	34.04	37.93	38.29	40.20	38.65	38.58	37.14	38.38	36.34
36 - 36th Ave	:30/:60	22.21	24.72	22.75	24.90	22.75	22.28	23.68	21.06	21.73
45 - Mountain View	:30/:30	52.16	56.96	55.79	52.88	49.45	47.87	46.06	41.64	46.96
60 - Old Seward	:30/:60	27.23	29.97	31.37	30.37	29.40	31.33	29.60	28.18	29.63
75 – Tudor	:30/:60	35.17	36.68	36.89	36.98	36.98	36.89	39.15	37.63	37.86
102 - E. R. Park & Ride	PEAK HOURS ONLY	19.72	21.68	20.85	21.91	19.95	19.12	18.90	19.73	19.88
System		32.01	35.13	35.10	34.69	32.93	33.07	32.42	31.78	33.46
Note Reference #										

<sup>1:</sup> February 28, 2011 Service Change resulting in 14.45 reduction in weekday service hours, 0.33 increase in Saturday service hours and 2.82 reduction in Sunday service hours. Route 45G was eliminated, Route 8 was realigned from 5th Avenue to 3rd Avenue to help relived overcrowding on the Route 45.

### Administration Division Public Transportation Department

Anchorage: Performance. Value. Results.

#### **Purpose**

Implement fiscal policies, procedures and practices that are both efficient and effective in the collection and expenditure of public funds, to provide complete accountability of all assets and to maintain the human resource controls and data processing support needed to comply with internal and external requirements.

#### **Direct Services**

- Preparation and administration of capital and operating budgets and application for and administration of federal and state grants
- Maintenance of current inventories and property records and replacement plans
- Collection and computations of employee time and attendance information for payment of wages to employees of the department
- Development of IT Plan and execution of the plan to provide replacements, upgrades, and new acquisitions of software and hardware
- Collection, accounting and fiscal management of transit revenues
- Support development of fiscal management of service and other contracts

#### **Accomplishment Goals**

• Install and maintain hardware and application providing automated operating systems to most efficiently and effectively meet the needs of transit customers.

#### **Performance Measures**

Progress in achieving goals shall be measured by:

 Percentage of time operating systems are available to transit customers without failure.

### <u>Measure #8:</u> Percentage of time Automated Operating systems are available to transit customers without failures.

	2011	2012	Q1 2013	Q2 2013	Q3 2013
Percentage on Time Operating systems					
Available:					
AnchorRIDES, Rideshare, People Mover	99.95%	99.50%	99.50%	99.50%	99.50%

Operating systems include: CCTV at major transit centers, variable message signs, BusTracker, and the IVR phone system.

## **Operations & Maintenance Division Public Transportation Department**

Anchorage: Performance. Value. Results.

#### **Purpose**

Operate and maintain a safe, reliable bus fleet with trained, professional bus operators.

#### **Direct Services**

- Vehicle maintenance for People Mover fleet
- Train, dispatch and manage People Mover Bus Operators
- Safety and security of public transportation employees and customers

#### **Accomplishment Goals**

- Ensure People Mover buses are operated in a safe and reliable manner.
- Ensure People Mover buses are maintained in a safe and reliable condition.

#### **Performance Measures**

Progress in achieving goals shall be measured by:

- Actual miles between major mechanical system failures (when a vehicle cannot complete a scheduled trip)
- Preventable accidents per 100,000 vehicle miles traveled

### <u>Measure #9:</u> Actual miles between major mechanical system failures (when a vehicle cannot complete a scheduled trip)

	2009	2010	2011	2012	2013
Fleet Miles	2,457,618	2,216,676	2,131,576	2,126,842	
Safety/Major Mechanical	98	104	65	76	
Miles between	25,078	21,314	32,793	27,985	

Major mechanical failures are computed during preparation of the annual NTD report and will be available during the 2<sup>nd</sup> guarter of the calendar year.

#### Measure #10: Preventable accidents per 100,000 vehicle miles traveled.

	Total 2011	Total 2012	Q1 2013	Q2 2013	Q3 2013
Fleet Miles	2,131,567	2,126,842	532,006	553,521	
Preventable Accidents	31	37	7	4	6
Preventable Accidents per 100,000 miles	1.45	1.74	1.31	0.72	1.61
Note Reference #					

### Performance Measure Methodology Sheet Public Transportation Department

Measure #1: Percent of trips that are on time and the number of trips with insufficient capacity including total passengers by- passed due to full trips or those AnchorRIDES trips unable to be provided due to insufficient capacity.

#### Type

Effectiveness

#### **Accomplishment Goal Supported**

Provide public transportation services which are safe, accessible and reliable.

#### Definition

Measures reliability of service

#### **Data Collection Method**

Calculates the percent of the total number of trips provided on time (within 0-5 minutes of published timepoints for People Mover and within 15 minutes of the before/after window for AnchorRIDES), the number of trips with insufficient capacity and the number of passengers by-passed because of full buses. AnchorRIDES insufficient capacity results in trip denials. People Mover information collected from Daily Incident Reports and DataPoint On-time Performance Report. AnchorRIDES information collected from Trapeze software program.

#### Frequency

The measurement will be performed at the end of each month and/or quarter.

#### **Measured By**

The Planning Division Senior Planning Technician running the on-time performance report from DataPoint for the appropriate quarter to determine the percent of trips on time. Capacity issues and People Mover passengers unable to be served are calculated by the Senior Planning Technician from the Daily Incident Reports. AnchorRIDES capacity denials are calculated from Trapeze software by the AnchorRIDES Contract Administrator.

#### Reporting

The Planning Division Senior Planning Technician creates and maintains People Mover quarterly and annual reports in Excel. On-time performance information is displayed numerically as a percentage of all trips on time. Capacity issues will discuss the actual number of trips over-capacity and will be reported as an actual number as well as the number of passenger trips by-passed because of capacity issues. The AnchorRIDES Contract Administrator calculates on-time performance and trip denials on a quarterly and annual basis.

#### **Used By**

The Department Director and all Division Managers will use the information to monitor performance and reliability.

### Performance Measure Methodology Sheet Public Transportation Department

#### Measure #2: Cost per passenger, adjusted for CPI/U

#### **Type**

Efficiency

#### **Accomplishment Goal Supported**

Provide cost effective public transportation services.

#### Definition

Measure the cost effectiveness of public transportation services.

#### **Data Collection Method**

Calculated through the tax supported operating budget expended annually divided by the total number of passenger trips provided annually.

#### Frequency

The measurement will be performed at the end of each year.

#### **Measured By**

The Planning Division Senior Planning Technician and the AnchorRIDES Contract Administrator will pull the number of passengers served for the year from the ridership reports. The Administration Division Manager will calculate the annual tax supported operating budget expended, will establish the cost per passenger (adjusted for CPI/U) and will store the data in an Excel spreadsheet.

#### Reporting

The Administration Division Manager will create and maintain annual reports in Excel. The information will be displayed numerically.

#### **Used By**

The Department Director and all Division Managers will use the information to improve the efficiency of the service provided.

# Performance Measure Methodology Sheet Customer Service/AnchorRIDES Division Public Transportation Department

#### Measure #3: Percent of AnchorRIDES trips funded by non-MOA sources

#### **Type**

Effectiveness

#### **Accomplishment Goal Supported**

Increase the number of AnchorRIDES coordinated transportation trips funded by sources other than Municipal Operating funds.

#### Definition

Measure the effectiveness of coordinated public transportation efforts.

#### **Data Collection Method**

Calculated through municipal-funded AnchorRIDES trips provided divided by total AnchorRIDES trips provided.

#### **Frequency**

The measurement will be performed at the end of each quarter.

#### **Measured By**

The Division AnchorRIDES Contract Administrator will pull the appropriate trip volume information from the quarterly ridership report and will store the data in an Excel spreadsheet.

#### Reporting

The Customer Services Division Manager will create and maintain a quarterly and annual report in Excel from the data received from the AnchorRIDES Contract Administrator. The information will be displayed numerically.

#### **Used By**

The Customer Services Division Manager and Department Director will use the information to gain a clearer understanding of AnchorRIDES operations to help manage growth of paratransit service.

# Performance Measure Methodology Sheet Marketing/Share-a-Ride Division Public Transportation Department

#### Measure #4: Percent change in number of vanpool participants

#### Type

Effectiveness

#### **Accomplishment Goal Supported**

Increase the number of people using vanpool services.

#### Definition

Measure the effectiveness of vanpool marketing efforts.

#### **Data Collection Method**

Using RidePro (ridematching software) monthly reports, calculate the number of participants using vanpool services.

#### Frequency

The measurement will be performed monthly.

#### **Measured By**

The division Contract Administrator will pull the appropriate ridership information from the quarterly report and will store the data in an Excel spreadsheet.

#### Reporting

The Contract Administrator will create and maintain a quarterly and annual report in Excel from the data obtained. The information will be displayed numerically and graphically.

#### **Used By**

The Marketing & Share-a-Ride Division Manager and Department Director will use the information to target select vanpools for additional marketing promotion activities to increase the effectiveness of vehicle use.

## Performance Measure Methodology Sheet Marketing/Share-a-Ride Division Public Transportation Department

#### Measure #5: Percent change in advertising revenues received by the Municipality.

#### **Type**

Effectiveness

#### **Accomplishment Goal Supported**

Maximize revenues from transit advertising.

#### Definition

Measures the effectiveness of contracted advertising sales

#### **Data Collection Method**

Using contractor monthly reports, calculate the sales generated by the transit advertising program and the Municipality's share of the advertising revenue and compare the actual revenue received by the minimum contract guarantee.

#### **Frequency**

The measurement will be performed monthly.

#### **Measured By**

The Marketing/Share-a-Ride Division Manager will pull the appropriate revenue information from monthly contractor reports and will store the data in an Excel spreadsheet.

#### Reporting

The Marketing/Share-a-Ride Division Manager will create and maintain a quarterly and annual report in Excel from the data obtained. The information will be displayed numerically.

#### **Used By**

The Marketing & Share-a-Ride Division Manager and Department Director will use the information to monitor the contracted transit advertising program.

# Performance Measure Methodology Sheet Planning & Scheduling Division Public Transportation Department

#### Measure #6: Percent of bus stops meeting ADA standards.

#### **Type**

Effectiveness

#### **Accomplishment Goal Supported**

Provide safe and accessible bus stops

#### Definition

Measure the safety and accessibility of the transit system bus stops.

#### **Data Collection Method**

Calculate through the total number of bus stops meeting ADA standards divided by the total number bus stops.

#### **Frequency**

The measurement will be performed at the end of each year.

#### **Measured By**

The Planning division Project Engineer will provide the number of bus stop improvements to an assigned Senior Planning Tech. to update the bus stop inventory and to update the status of all current bus stops. This data will be stored in an Excel spreadsheet.

#### Reporting

The Planning division manager will create and maintain a quarterly and annual report in Excel from the data received from a Senior Planning Technician. The information will be displayed numerically and graphically.

#### **Used By**

The Planning Manager and Department Director will use the information to prioritize future bus stop improvements.

# Performance Measure Methodology Sheet Planning & Scheduling Division Public Transportation Department

Measure #7: Percent change in People Mover productivity (measured by riders per timetable revenue hour.

#### **Type**

Efficiency

#### **Accomplishment Goal Supported**

Ensure efficient bus route planning and scheduling

#### Definition

Ensure that transit resources (vehicles and staff) are allocated to routes, balancing ridership with hours of service provided.

#### **Data Collection Method**

Calculate through the total number of daily passengers divided by the number of daily scheduled timetable revenue hours.

#### Frequency

The measurement will be performed monthly.

#### **Measured By**

The Planning division assigned Senior Planning Technician will provide the average number of daily passengers per scheduled timetable revenue hours for weekdays, Saturdays and Sundays. This data will be stored in an Excel spreadsheet.

#### Reporting

A Senior Planning Technician will create and maintain a quarterly and annual report in Excel. The information will be displayed numerically.

#### **Used By**

The Planning Manager and Department Director will use the information to monitor the efficiency of People Mover routes and schedules.

## Performance Measure Methodology Sheet Administration Division Public Transportation Department

<u>Measure# 8:</u> Percentage of time Automated Operating systems are available to transit customers without failures.

#### **Type**

Effectiveness

#### **Accomplishment Goal Supported**

Install and maintain hardware and application providing automated operating systems to most efficiently and effectively meet the needs of transit customers.

#### **Definition**

Measure the effectiveness of the department in providing automated operating systems to meet the needs of transit customers.

#### **Data Collection Method**

The performance tracking is performed through the use of staff resources to report exceptions in the availability and reliability of active automated operating systems

#### Frequency

The measurement will be performed at the beginning of each month.

#### **Measured By**

The division Info Center Consultant I will accumulate exceptions for the previous month and store the data in an Excel spreadsheet, along with documentation for major items requiring follow-up and disclosure information for the reporting.

#### Reporting

The Administration division manager will, through the assistance of the department Info Center Consultant I, create and maintain a monthly and annual report in Excel. The information will be displayed numerically and graphically as appropriate.

#### **Used By**

The Administration Division Manager and Department Director will use the information to gain a clearer understanding of whether or not the resources and measures deployed to meet the department MIS needs are met.

# Performance Measure Methodology Sheet Operations & Maintenance Division Public Transportation Department

Measure #9: Actual miles between major mechanical system failures (when a vehicle cannot complete a scheduled trip)

#### **Type**

Effectiveness

#### **Accomplishment Goal Supported**

Ensure People Mover buses are maintained in a safe and reliable condition.

#### Definition

Measure the efficiency of maintenance staff effort and condition of equipment.

#### **Data Collection Method**

Calculate through the total number of miles operated divided by the number of major mechanical system failures.

#### **Frequency**

The measurement will be performed annually.

#### **Measured By**

The Operations Safety Supervisor will calculate the number of miles between major mechanical system failures from daily incident reports and will store the data in an Excel spreadsheet.

#### Reporting

The O&M Superintendent will maintain the annual report in Excel from the data received from the National Transit Database Reporting process.

#### **Used By**

The O&M Superintendent and Department Director will use the information to monitor the age of the fleet and will balance maintenance staffing levels with the needs.

# Performance Measure Methodology Sheet Operations & Maintenance Division Public Transportation Department

#### Measure #10: Preventable accidents per 100,000 vehicle miles traveled.

#### Type

Effectiveness

#### **Accomplishment Goal Supported**

Ensure People Mover buses are operated in a safe manner.

#### **Definition**

Accident is defined as any damage to a revenue vehicle resulting from incidents (e.g., collisions with stationary or moving objects, floods and accidentally ignited fires, etc.)

A preventable accident is one which occurs because the driver fails to act in a reasonably expected manner to prevent it. In judging whether the driver's actions were reasonable, one seeks to determine whether the driver drove defensively and demonstrated an acceptable level of skill and knowledge.

#### **Data Collection Method**

Calculate through the total number of miles operated divided by the number of preventable accidents.

#### Frequency

The measurement will be performed at the end of each month.

#### **Measured By**

The Operations Safety Supervisor will calculate the appropriate number of fleet miles and the number of preventable accidents and will store the data in an Excel spreadsheet.

#### Reporting

The Operations Safety Supervisor will create and maintain a quarterly and annual report in Excel.

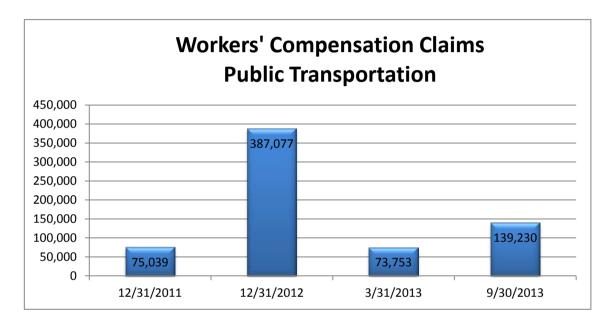
#### **Used By**

The O&M Superintendent and Department Director will use the information to monitor the safety of bus operations to improve driver training and reduce worker compensation and risk claims.

#### PVR Measure WC: Managing Workers' Compensation Claims

Reducing job-related injuries is a priority for the Administration by ensuring safe work conditions and safe practices. By instilling safe work practices we ensure not only the safety of our employees but reduce the potential for injuries and property damage to the public. The Municipality is self-insured and every injury poses a financial burden on the public and the injured worker's family. It just makes good sense to WORK SAFE.

Results are tracked by monitoring monthly reports issued by the Risk Management Division.



No data for second quarter of 2013, changing to a new record keeping system