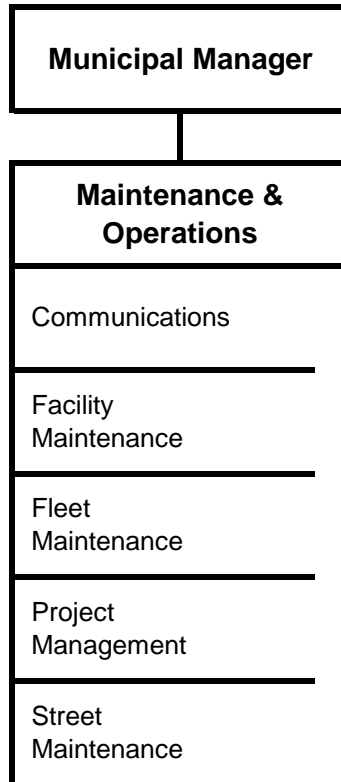


# Maintenance & Operations



## Maintenance & Operations

### Description

The Maintenance & Operations Department performs a major portion of the maintenance needs on municipally-owned properties throughout Anchorage. Activities include street maintenance including snow removal, facility maintenance, fleet maintenance, communications, managing facility capital improvement projects, and a variety of other maintenance needs.

### Department Services/Divisions

- Street Maintenance is one of the biggest and most costly responsibilities of Municipal government. It's also one of the most necessary. The Street Maintenance Division must keep approximately 1,300 lane miles of streets at an adequate level of service and safety. An important function of Street Maintenance is to provide snow and ice removal to ensure a safe and accessible transportation system during winter months.
- Facility Maintenance provides the maintenance of over 164 municipal buildings and over 211 parks. Maintenance responsibility includes all facets of building maintenance including HVAC, carpentry, electrical, plumbing, mechanical, welding, painting, graffiti removal, and roof repairs.
- Fleet Maintenance provides essential maintenance and repairs for 578 Municipal vehicles and equipment, to include the Anchorage Police Department fleet of an additional 455 vehicles.
- Communications & Electronics provides expertise to ensure that public safety communications and electronic systems are fully functional for all Municipal agencies. Some of the supported systems are the Police and Fire 911 Centers, 12 microwave radio sites, mobile computer systems used by Police, Fire and Transit, 250 automatic defibrillators and nearly 3,000 mobile and portable two-way radios.
- Capital Projects provides project management services on major general government building renovations and new construction capital projects. This section is responsible for new construction such as the Mt. View Library, fire stations, and Eagle River Town Center. They are also responsible for all maintenance projects, which include things such as roof replacement, lighting, fire control systems, painting, heating, and any other miscellaneous projects related to facilities.

### Department Goals that Contribute to Achieving the Mayor's Mission:



#### **Public Safety – Improve public safety and strengthen Anchorage neighborhoods**

- 100% of Fire & Medic apparatus have working, certified electronic defibrillators.
- Support the efficient, safe operations of emergency services by providing expeditious maintenance of public safety radio equipment.
- 98% of police-assigned automatic electronic defibrillators are certified and operable on any given day.



#### **Administration – Make city government more efficient, accessible, transparent, and responsive to the citizens of Anchorage**

- Minimize the downtime of Fire, Police and General Government personnel.
- Improve response times to prioritized work order requests.



**Strengthen Anchorage's Economy – Build a city that attracts and retains a talented workforce, the most innovative companies, and provides a strong environment for economic growth**

- Repair reported potholes within 24 hours within Anchorage Roads and Drainage Service Area (ARDSA).
- Complete declared plow-outs within 72 hours of a snowfall four inches or more within ARDSA.
- Year-to-date percentage of storm drain structures inspected and cleaned as required within ARDSA.
- Assess LED lighting options and design installation plan for LED street lights.

## Maintenance & Operations Department Summary

	2015 Actuals	2016 Revised	2017 Approved	17 v 16 % Chg
<b>Direct Cost by Division</b>				
MO Maintenance & Operations	83,627,112	89,064,961	86,890,552	(2.44%)
<b>Direct Cost Total</b>	<b>83,627,112</b>	<b>89,064,961</b>	<b>86,890,552</b>	<b>(2.44%)</b>
<b>Intragovernmental Charges</b>				
Charges by/to Other Departments	(13,654,428)	(14,571,797)	(14,301,599)	(1.85%)
<b>Function Cost Total</b>	<b>69,972,684</b>	<b>74,493,164</b>	<b>72,588,953</b>	<b>(2.56%)</b>
Program Generated Revenue	(2,201,082)	(1,441,578)	(1,441,964)	0.03%
<b>Net Cost Total</b>	<b>67,771,603</b>	<b>73,051,586</b>	<b>71,146,989</b>	<b>(2.61%)</b>
<b>Direct Cost by Category</b>				
Salaries and Benefits	18,271,243	18,998,701	18,990,047	(0.05%)
Supplies	2,052,431	2,737,973	2,341,590	(14.48%)
Travel	-	4,810	4,810	-
Contractual/Other Services	20,019,142	21,565,722	20,899,286	(3.09%)
Debt Service	43,256,866	45,724,055	44,621,119	(2.41%)
Equipment, Furnishings	27,430	33,700	33,700	-
<b>Direct Cost Total</b>	<b>83,627,112</b>	<b>89,064,961</b>	<b>86,890,552</b>	<b>(2.44%)</b>
<b>Position Summary as Budgeted</b>				
Full-Time	154	155	153	(1.29%)
Part-Time	15	14	7	(50.00%)
<b>Position Total</b>	<b>169</b>	<b>169</b>	<b>160</b>	<b>(5.33%)</b>

## Maintenance & Operations Reconciliation from 2016 Revised Budget to 2017 Approved Budget

	Direct Costs	Positions		
		FT	PT	Seas/T
<b>2016 Revised Budget</b>	89,064,961	155	-	14
<b>2016 One-Time Requirements</b>				
- REMOVE ONE-TIME - Voter Approved Bond O&M - ONE-TIME - Annual (25yr) contribution of \$340K to reserve for roofs re 2008 Proposition 1, AO 2008-20(S), Public Facilities Major Roof Repair (including Libraries, Sullivan Arena and Existing Museum) including up to \$340K Capital Reserve.	(340,000)	-	-	-
- REMOVE 2016 1Q - ONE-TIME - Girdwood Valley SA - Adjust in line with Girdwood Board of Supervisors request. ONE-TIME increase professional services for cemetery feasibility study.	(20,000)	-	-	-
- REMOVE 2016 1Q - ONE-TIME - Girdwood Valley SA - Adjust in line with Girdwood Board of Supervisors request. ONE-TIME Reduction to non-labor: reduce capital contribution.	49,999	-	-	-
<b>Debt Service Changes</b>				
- GO Bonds	(1,091,108)	-	-	-
- TANS	(11,828)	-	-	-
<b>Changes in Existing Programs/Funding for 2017</b>				
- Salary and benefits adjustments including increase Engineering Technician position from Seasonal to FT offset by reduction in non-labor	413,744	1	-	(1)
- Hotel/Motel Tax	528	-	-	-
<b>2017 Continuation Level</b>	<b>88,066,296</b>	<b>156</b>	<b>-</b>	<b>13</b>
<b>2017 One-Time Requirements</b>				
- ONE-TIME - Voter Approved Bond O&M - ONE-TIME - Annual (25yr) contribution of \$340K to reserve for roofs re 2008 Proposition 1, AO 2008-20(S), Public Facilities Major Roof Repair (including Libraries, Sullivan Arena and Existing Museum) including up to \$340K Capital Reserve.	340,000	-	-	-
- Reduction in fleet rental rates	(1,035,037)	-	-	-
<b>2017 Proposed Budget Changes</b>				
- Voter Approved Bond O&M - 2014 Bond Proposition 5, AO 2014-20.	50,000	-	-	-
- Voter Approved Bond O&M - 2015 Bond Proposition 5, AO 2015-4.	431,000	-	-	-

## Maintenance & Operations Reconciliation from 2016 Revised Budget to 2017 Approved Budget

	Direct Costs	Positions		
		FT	PT	Seas/T
- Voter Approved Bond O&M - 2016 Bond Proposition 5, AO 2015-134.	141,250	-	-	-
- Decrease contractual services for snow hauling	(183,723)	-	-	-
- Eliminate six (6) winter seasonal light equipment operator positions and two (2) full-time regular medium equipment operator positions	(368,792)	(2)	-	(6)
- Eliminate one (1) full-time regular Administrative Officer position	(124,059)	(1)	-	-
- Reduce fuel - align budget with current fuel costs	(358,649)	-	-	-
<b>2017 S Version Budget Changes</b>				
- <u>Girdwood Service Area (Fund 106000)</u> - changes per Girdwood Board of Supervisors' approved budget	(29,999)	-	-	-
<b>2017 Assembly Amendments</b>				
- <u>Assembly Member Flynn, as amended by Assembly Member Weddleton</u> - Restore \$120,937 to the Library Department funded by specific reductions of 1.5958% to all departments' supply budgets except Police and Fire	(37,735)	-	-	-
<b>2017 Approved Budget</b>	<b>86,890,552</b>	<b>153</b>	<b>-</b>	<b>7</b>

**Maintenance & Operations**  
**Division Summary**  
**MO Maintenance & Operations**

(Fund Center # 710563, 710509, 710551, 710581, 747000, 710583, 710585, 710557, 710503,...)

	2015 Actuals	2016 Revised	2017 Approved	17 v 16 % Chg
<b>Direct Cost by Category</b>				
Salaries and Benefits	18,271,243	18,998,701	18,990,047	(0.05%)
Supplies	2,052,431	2,737,973	2,341,590	(14.48%)
Travel	-	4,810	4,810	-
Contractual/Other Services	20,019,142	21,565,722	20,899,286	(3.09%)
Equipment, Furnishings	27,430	33,700	33,700	-
<b>Manageable Direct Cost Total</b>	<b>40,370,246</b>	<b>43,340,906</b>	<b>42,269,433</b>	<b>(2.47%)</b>
Debt Service	43,256,866	45,724,055	44,621,119	(2.41%)
<b>Non-Manageable Direct Cost Total</b>	<b>43,256,866</b>	<b>45,724,055</b>	<b>44,621,119</b>	<b>(2.41%)</b>
<b>Direct Cost Total</b>	<b>83,627,112</b>	<b>89,064,961</b>	<b>86,890,552</b>	<b>-</b>
<b>Intragovernmental Charges</b>				
Charges by/to Other Departments	(13,654,428)	(14,571,797)	(14,301,599)	(1.85%)
<b>Function Cost Total</b>	<b>69,972,684</b>	<b>74,493,164</b>	<b>72,588,953</b>	<b>(2.56%)</b>
<b>Program Generated Revenue by Fund</b>				
Fund 101000 - Areawide General	90,045	116,049	116,049	-
Fund 106000 - Girdwood Valley SA	58,884	8,000	9,000	12.50%
Fund 129000 - Eagle River Street Lighting SA	11,881	10,330	10,330	-
Fund 141000 - Anchorage Roads & Drainage SA	2,040,271	1,307,199	1,306,585	(0.05%)
<b>Program Generated Revenue Total</b>	<b>2,201,082</b>	<b>1,441,578</b>	<b>1,441,964</b>	<b>0.03%</b>
<b>Net Cost Total</b>	<b>67,771,603</b>	<b>73,051,586</b>	<b>71,146,989</b>	<b>(2.61%)</b>
<b>Position Summary as Budgeted</b>				
Full-Time	154	155	153	(1.29%)
Part-Time	15	14	7	(50.00%)
<b>Position Total</b>	<b>169</b>	<b>169</b>	<b>160</b>	<b>(5.33%)</b>

**Maintenance & Operations****Division Detail****MO Maintenance & Operations**

(Fund Center # 710563, 710509, 710551, 710581, 747000, 710583, 710585, 710557, 710503,...)

	2015 Actuals	2016 Revised	2017 Approved	17 v 16 % Chg
<b>Direct Cost by Category</b>				
Salaries and Benefits	18,271,243	18,998,701	18,990,047	(0.05%)
Supplies	2,052,431	2,737,973	2,341,590	(14.48%)
Travel	-	4,810	4,810	-
Contractual/Other Services	20,019,142	21,565,722	20,899,286	(3.09%)
Equipment, Furnishings	27,430	33,700	33,700	-
<b>Manageable Direct Cost Total</b>	<b>40,370,246</b>	<b>43,340,906</b>	<b>42,269,433</b>	<b>(2.47%)</b>
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<b>Direct Cost Total</b>	<b>83,627,112</b>	<b>89,064,961</b>	<b>86,890,552</b>	<b>(2.44%)</b>
<b>Intragovernmental Charges</b>				
Charges by/to Other Departments	(13,654,428)	(14,571,797)	(14,301,599)	(1.85%)
<b>Program Generated Revenue</b>				
403010 - Assessment Collects	748,509	160,000	160,000	-
403020 - P & I On Assessments(MOA/AWWU)	39,986	60,000	60,000	-
405030 - SOA Traffic Signal Reimbursement	516,618	449,190	449,190	-
405120 - Build America Bonds (BABs) Subsidy	469,605	572,329	571,715	(0.11%)
406020 - Inspections	-	6,170	6,170	-
406080 - Lease & Rental Revenue-HLB	86,853	113,949	113,949	-
406290 - Rec Center Rentals & Activities	8,884	-	-	-
406625 - Reimbursed Cost-NonGrant Funded	44,618	2,100	2,100	-
408090 - Recycle Rebate	1,710	-	-	-
408380 - Prior Year Expense Recovery	50,965	-	-	-
408390 - Insurance Recoveries	229,775	69,840	69,840	-
408405 - Lease & Rental Revenue	-	8,000	9,000	12.50%
408580 - Miscellaneous Revenues	1,684	-	-	-
450010 - Contributions from Other Funds	1,875	-	-	-
<b>Program Generated Revenue Total</b>	<b>2,201,082</b>	<b>1,441,578</b>	<b>1,441,964</b>	<b>0.03%</b>
<b>Net Cost</b>				
Direct Cost Total	83,627,112	89,064,961	86,890,552	(2.44%)
Charges by/to Other Departments Total	(13,654,428)	(14,571,797)	(14,301,599)	(1.85%)
Program Generated Revenue Total	(2,201,082)	(1,441,578)	(1,441,964)	0.03%
<b>Net Cost Total</b>	<b>67,771,603</b>	<b>73,051,586</b>	<b>71,146,989</b>	<b>(2.61%)</b>

**Position Detail as Budgeted**

	2015 Revised		2016 Revised		2017 Approved	
	Full Time	Part Time	Full Time	Part Time	Full Time	Part Time
Administrative Officer	2	-	2	-	1	-
Civil Engineer I	1	-	1	-	1	-
Civil Engineer II	1	-	1	-	1	-
Communications Division Manager	-	-	-	-	1	-



2017 Approved General Government Operating Budget

**Position Detail as Budgeted**

	2015 Revised		2016 Revised		2017 Approved	
	Full Time	Part Time	Full Time	Part Time	Full Time	Part Time
Division Director II	1	-	1	-	1	-
Electronic Foreman	1	-	1	-	1	-
Electronic Tech Leadman	1	-	1	-	1	-
Engineering Tech III	-	-	1	-	1	-
Engineering Technician II	-	1	-	1	1	-
Engineering Technician III	2	-	1	-	1	-
Equipment Operations Tech I	3	-	3	-	3	-
Equipment Operations Tech II	1	-	1	-	1	-
General Foreman	4	-	4	-	3	-
Heavy Equipment Operator	28	-	28	-	28	-
Heavy Equipment Operator Ldmn	5	-	5	-	5	-
Journeyman Carpenter	7	-	7	-	7	-
Journeyman Certified Plumber	9	-	9	-	9	-
Journeyman Certified Plumber Foreman	1	-	1	-	1	-
Journeyman Wireman	6	-	6	-	6	-
Journeyman Wireman Foreman	1	-	1	-	1	-
Leadman Plumber	1	-	1	-	1	-
Light Equipment Operator	12	12	12	12	12	6
Manager	2	-	2	-	2	-
Medium Equipment Operator	38	-	38	-	36	-
Office Associate	1	1	1	1	1	1
Public Works Superintendent	1	-	1	-	1	-
Quality Control Spec	1	-	1	-	1	-
Radio Installer I	1	-	1	-	1	-
Radio Installer II	2	-	2	-	2	-
Senior Admin Officer	2	-	2	-	2	-
Senior Electronic Tech	5	-	5	-	5	-
Senior Office Associate	1	1	2	-	2	-
Special Admin Assistant I	1	-	1	-	2	-
Special Admin Assistant II	2	-	2	-	1	-
Street Maintenance Supvr	6	-	6	-	6	-
Superintendent	3	-	3	-	3	-
Warehouseman/Journeyman	1	-	1	-	1	-
<b>Position Detail as Budgeted Total</b>	<b>154</b>	<b>15</b>	<b>155</b>	<b>14</b>	<b>153</b>	<b>7</b>

*Anchorage: Performance. Value. Results*

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**Street Maintenance Division**  
**Maintenance & Operations Department**

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**Purpose**

Protect, maintain, and improve Municipal roads and drainage systems through organized efforts and effective use of resources.

**Core Services**

- Snow and ice removal
- Pothole repair
- Storm drain structure maintenance

**Accomplishment Goals**

- Complete declared plow-outs within 72 hours of a snowfall four inches or more within Anchorage Roads and Drainage Service Area (ARDSA)
- Repair reported potholes within 24 hours within ARDSA
- Annually inspect and clean “as required” all storm drain structures per Alaska Pollution Discharge Elimination System (APDES) Phase II permit within ARDSA

**Performance Measures**

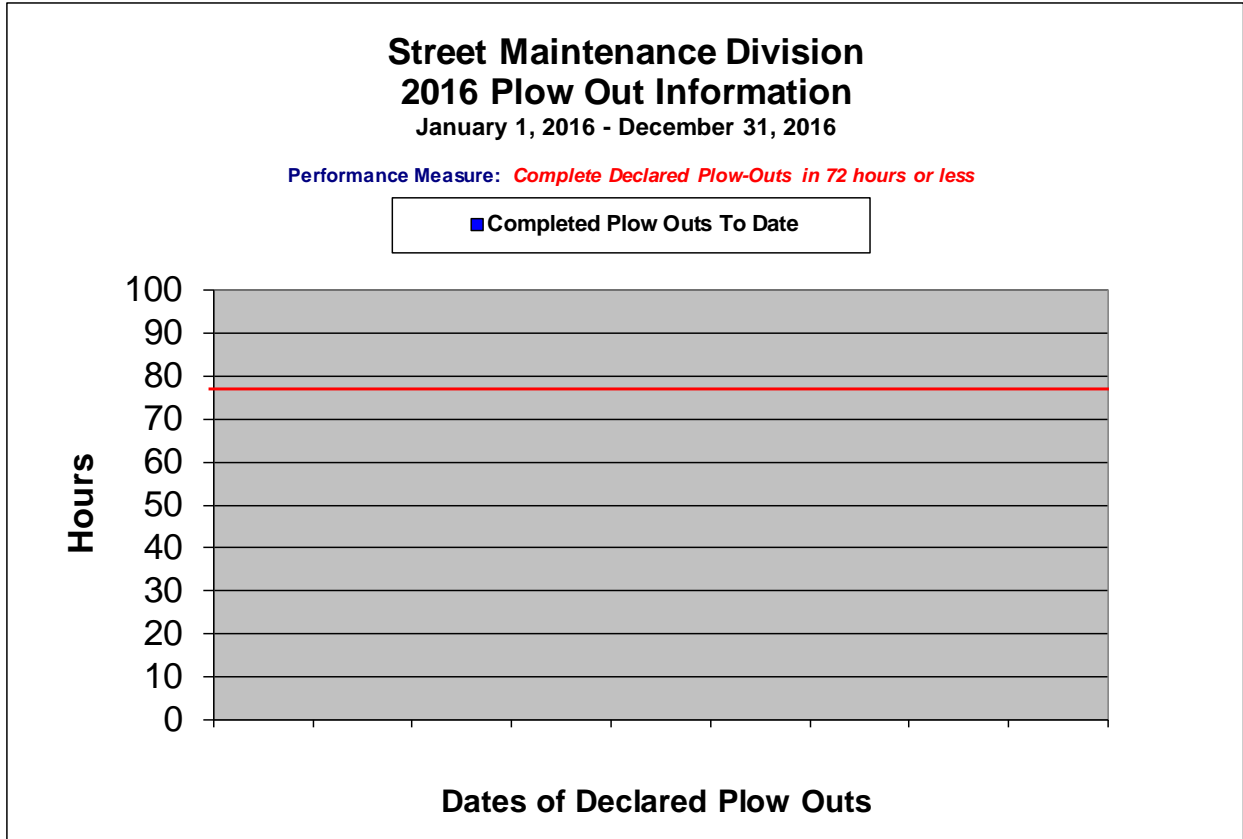
Progress in achieving goals shall be measured by:

- Complete declared plow-outs within 72 hours within ARDSA
- Repair reported potholes within 24 hours within ARDSA
- Year-to-date percentage of storm drain structures inspected and cleaned as required within ARDSA.

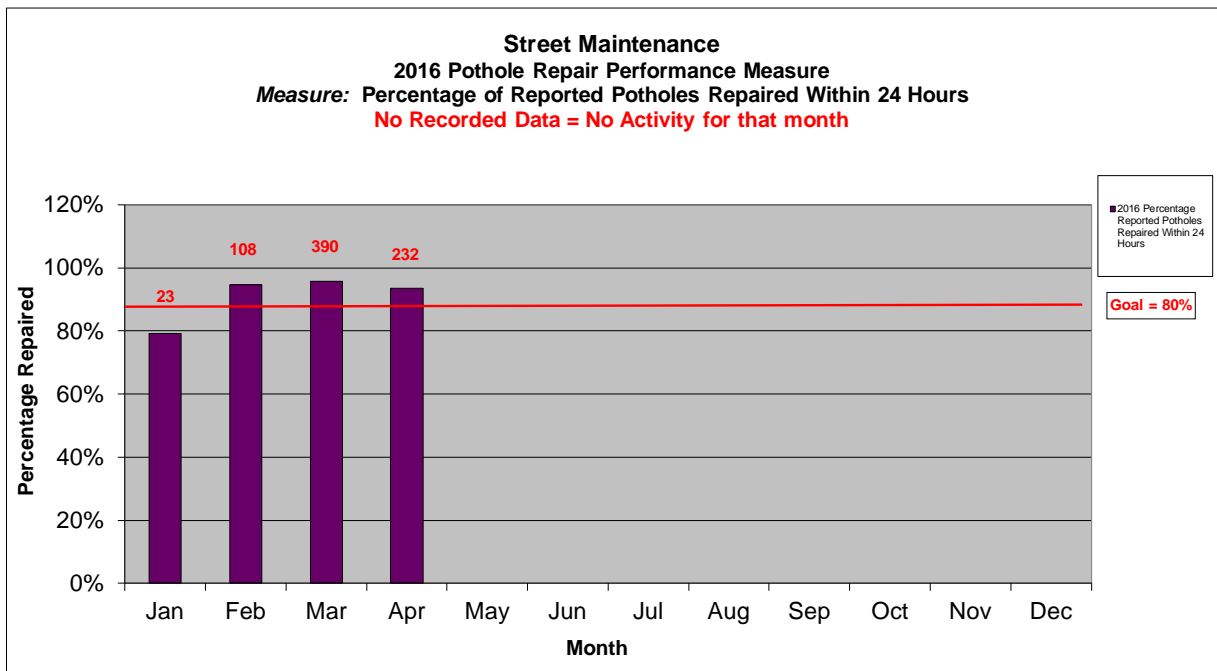
**Explanatory Information**

- Tracking information for these measures began January 1, 2010.

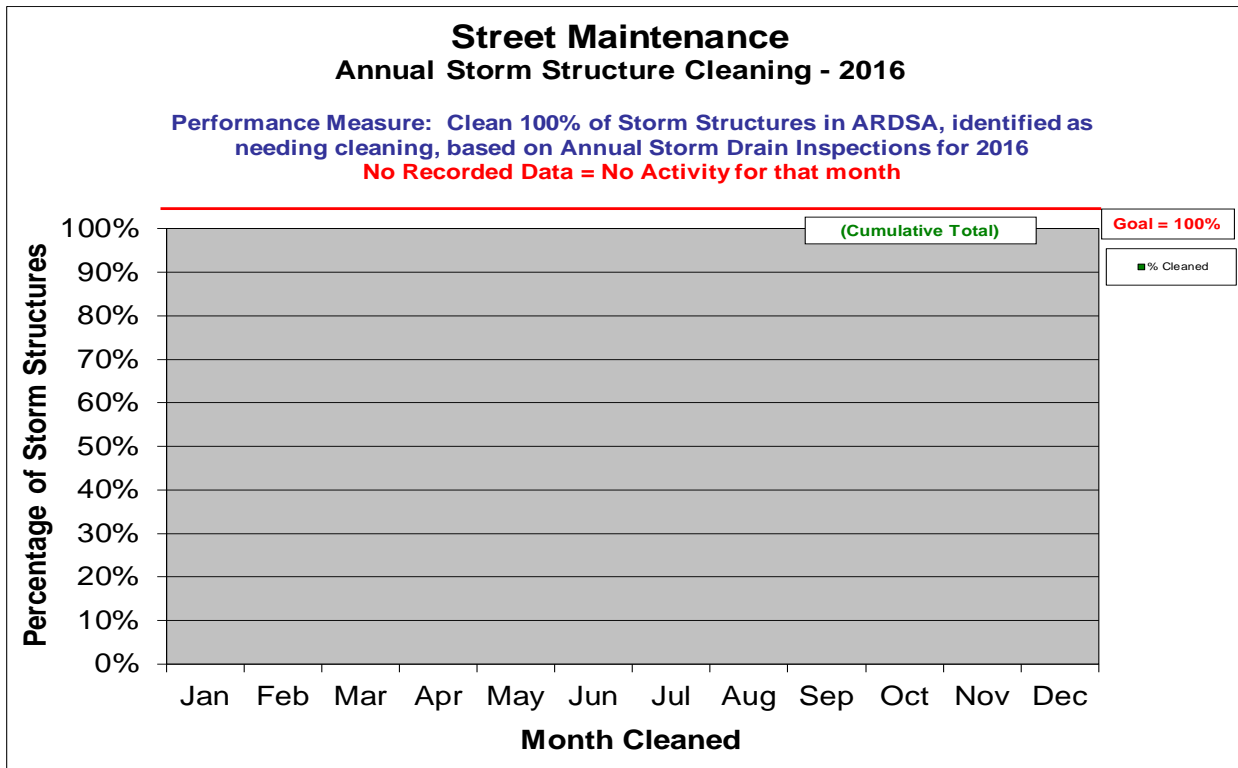
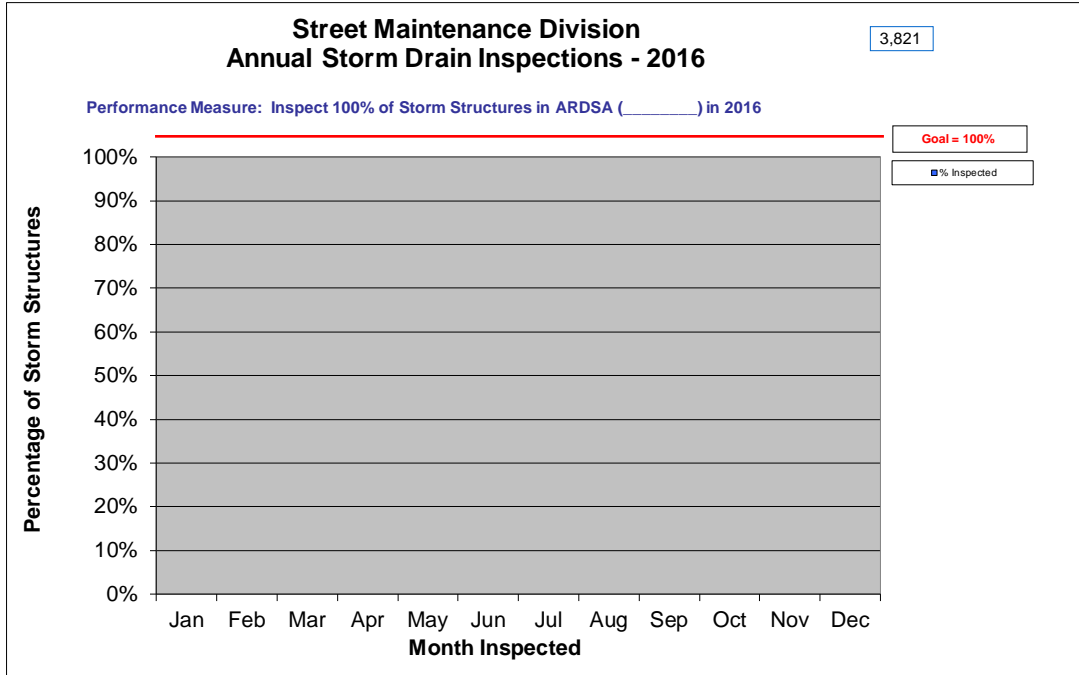
**Measure #1: Complete declared plow-outs within 72 hours within ARDSA**



**Measure #2: Repair reported potholes within 24 hours within ARDSA**



**Measure #3: Year-to-date percentage of storm drain structures inspected and cleaned as required within ARDSA.**



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**Communications Division**  
**Maintenance & Operations Department**

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**Purpose**

Operate and maintain emergency and general voice and data wireless systems for all Municipal general government agencies with a priority on first responders and 911 Dispatch Centers.

**Direct Services**

- Install, maintain, and repair wireless communication systems to maximize responder safety and efficient use of personnel and resources
- Provide technical expertise in the procurement and inventory management of electronic equipment to ensure compatibility and asset accountability
- Provide design and project management for communications system upgrades and acquisitions
- Maintain oversight of Federal Communications Commission (FCC)-related licensing to ensure compliance of federal rules and regulations
- Install, maintain, and repair biomedical equipment as used by Police and Fire responders to ensure functionality and reliability of life saving devices
- Install & maintain WiFi hot spot equipment within most municipal buildings

**Accomplishment Goals**

- Minimize downtime of Fire, Police and General Government personnel
- 100% of Fire & Medic apparatus have working, certified electronic defibrillators
- Support the efficient, safe operations of emergency services by providing expeditious maintenance of public safety radio equipment
- 98% of police-assigned automatic electronic defibrillators are certified and operable on any given day

**Performance Measures**

Progress in achieving goals shall be measured by:

- Percent of unscheduled repairs to Public Safety core service equipment/systems completed and returned to service within two hours, seven days a week, 24 hours a day

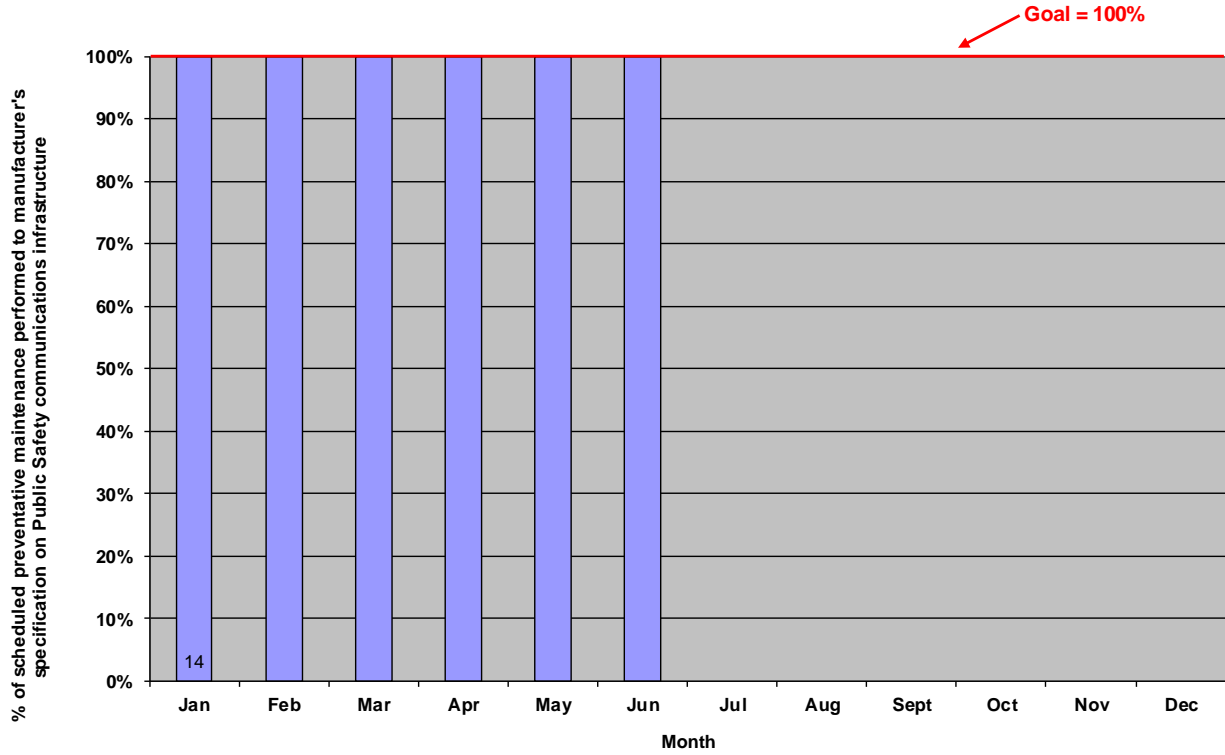
**Explanatory Information**

- Tracking information for these measures began January 1, 2011.

**Measure #4: Percent of unscheduled repairs to Public Safety core service equipment/systems completed and returned to service within two hours, seven days a week, 24 hours a day**

2016

% of scheduled preventative maintenance performed to manufacturer's specifications on Public Safety communications infrastructure



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**Fleet Maintenance Division**  
**Maintenance & Operations Department**

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**Purpose**

Preserve, maintain, and manage Municipal general government vehicles and equipment.

**Core Services**

- Year-round maintenance of Municipal general government vehicles and equipment

**Accomplishment Goals**

- Improve overall vehicle in-commission rate for all customers
- Reduce fleet vehicle maintenance costs while providing safe, operable vehicles

**Performance Measures**

Progress in achieving goals shall be measured by:

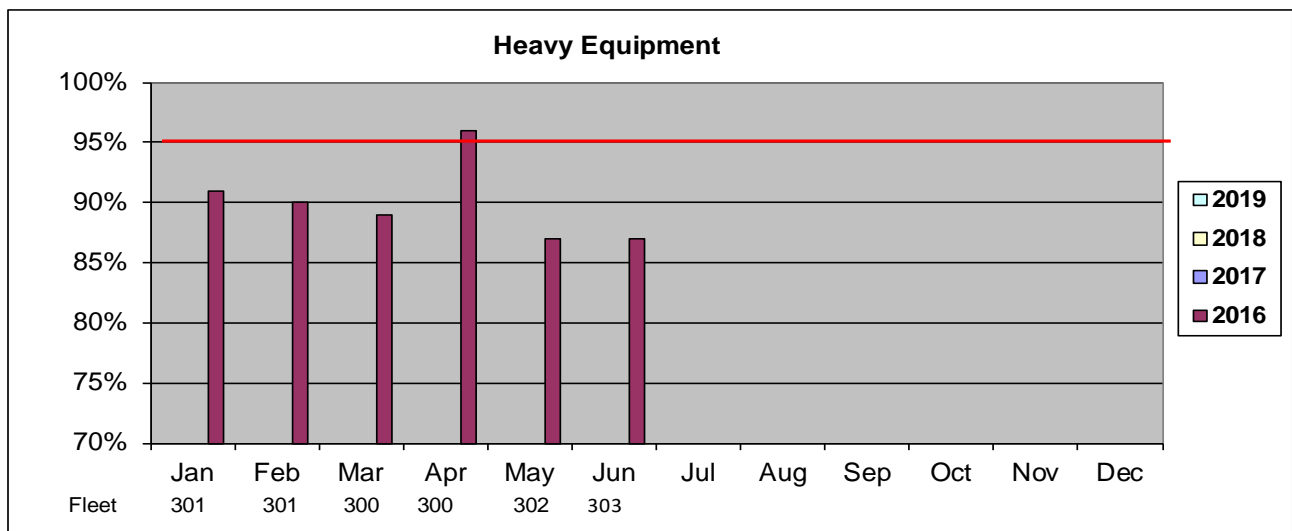
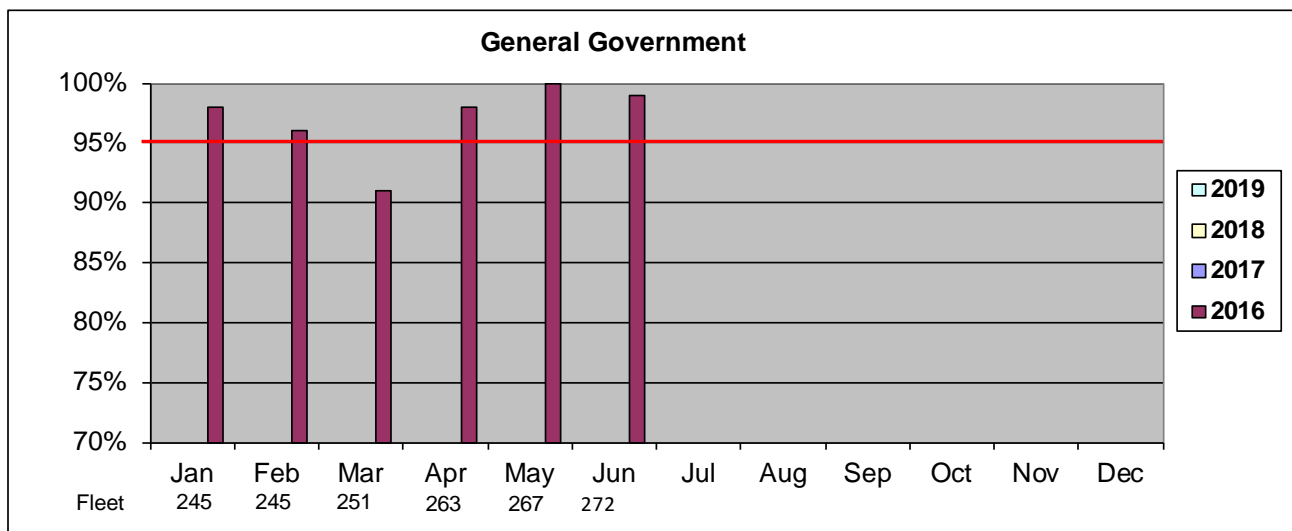
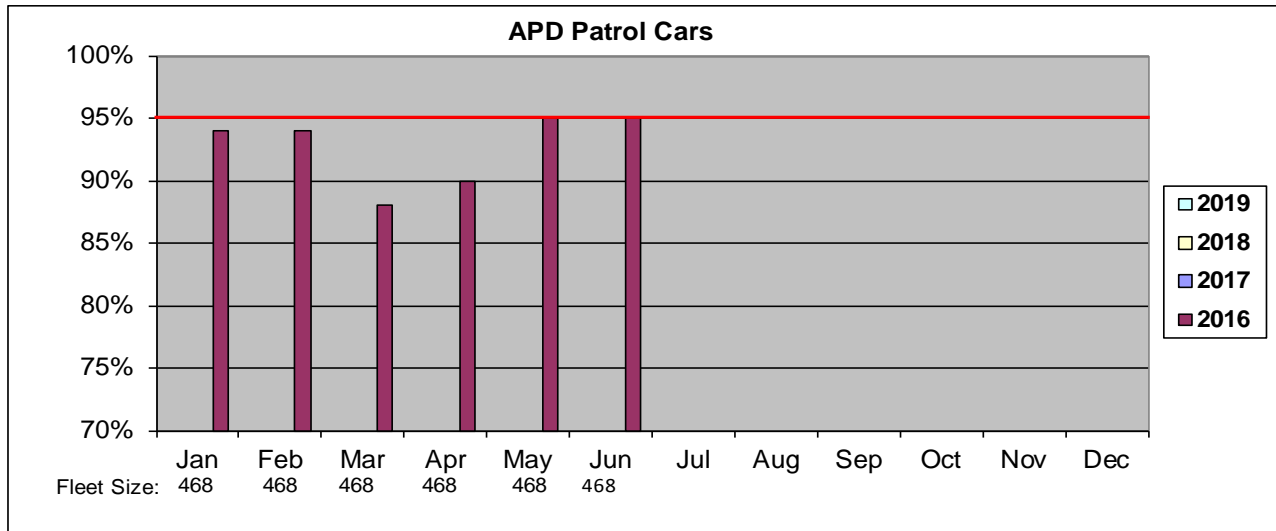
- Percent of police cruisers, general government, and heavy equipment vehicles in commission

**Explanatory Information**

- Tracking information for these measures began January 1, 2010.



**Measure #5: Percent of police cruisers, general government, and heavy equipment vehicles in commission**



**Facility Maintenance Division**  
**Maintenance & Operations Department**  
*“Anchorage: Performance. Value. Results.”*

**Purpose**

Preserve, maintain, and improve Municipal facilities

**Core Services**

- Maintenance of Municipal general government facilities

**Accomplishment Goals**

- Improve response times to prioritized work order requests

**Performance Measures**

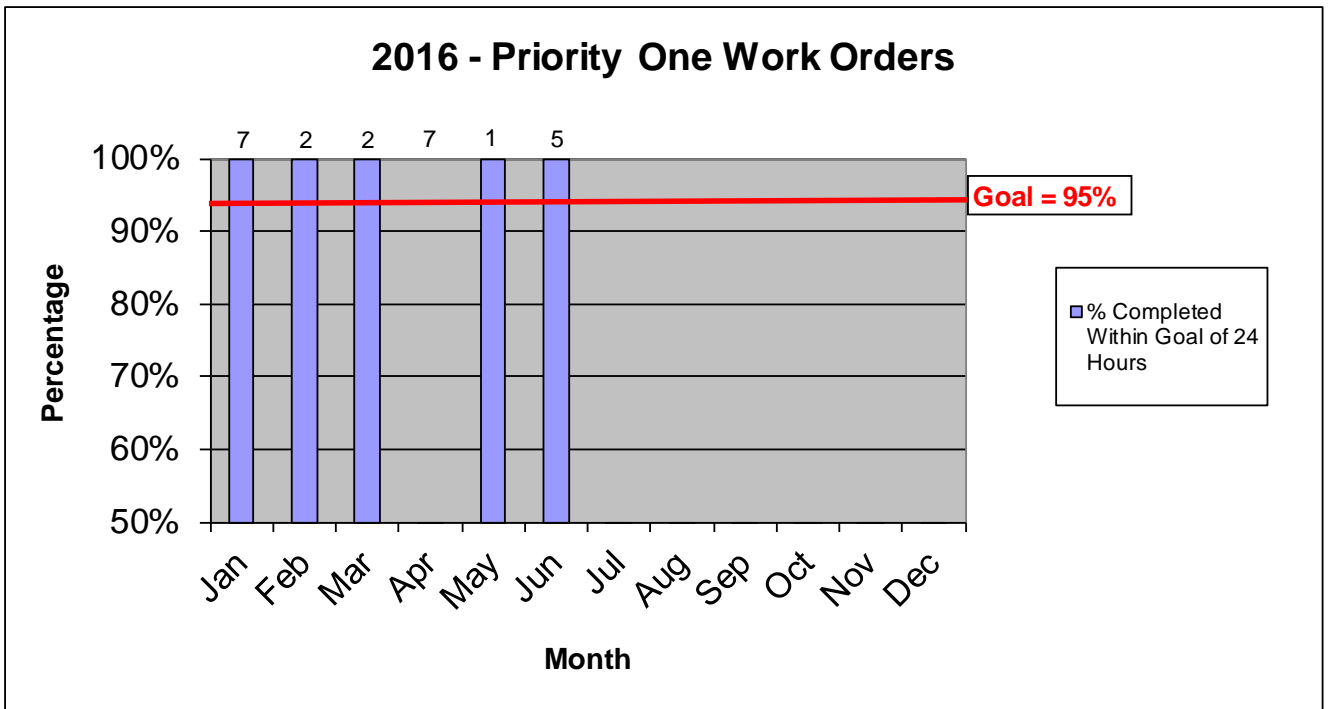
Progress in achieving goals shall be measured by:

- Percent of Priority 1 (emergency) work orders completed within 24 hours
- Percent of Priority 2 (urgent) work orders completed within seven days
- Percent of Priority 3 (priority) work orders completed within one month

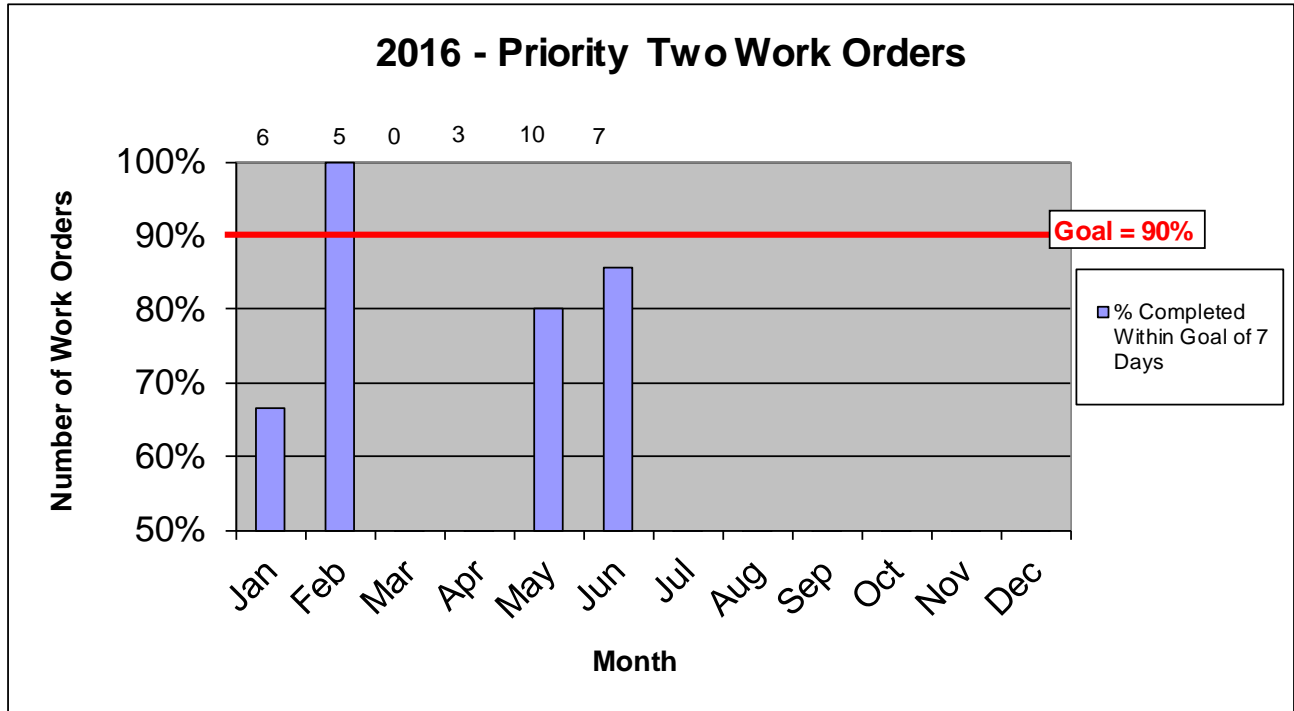
**Explanatory Information**

- Tracking information for these measures began June 1, 2010.

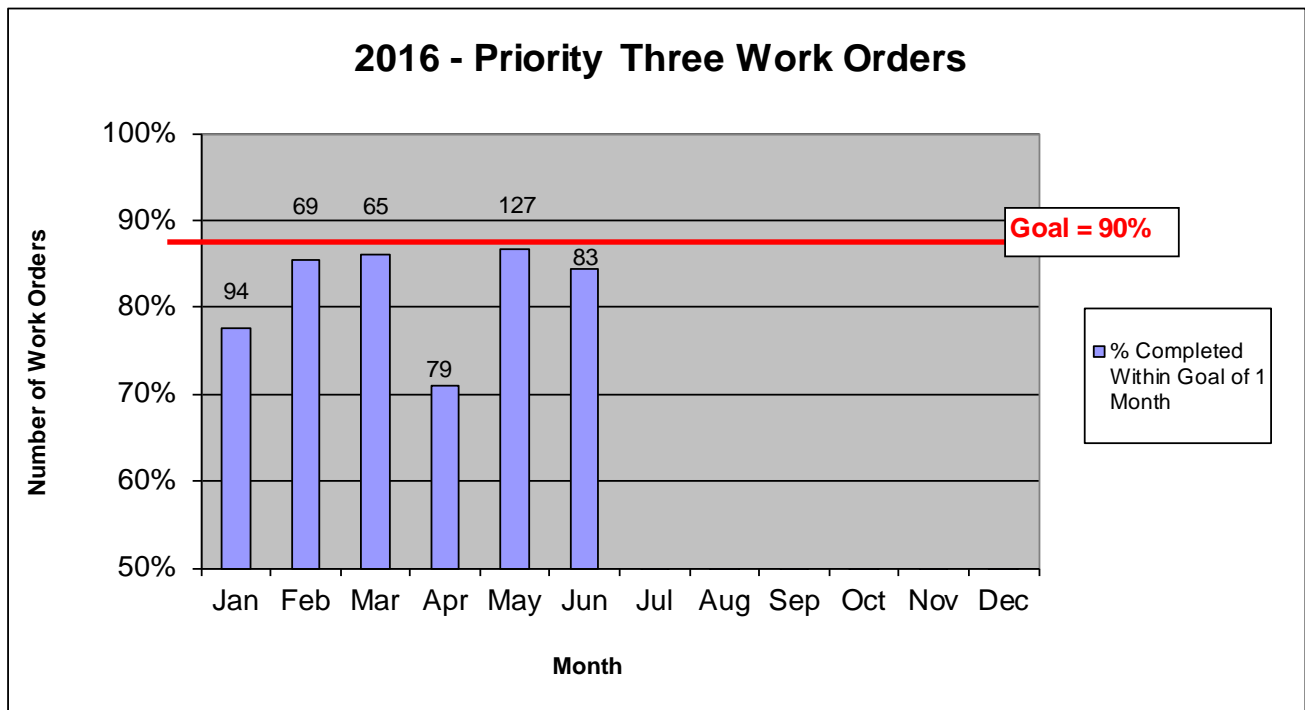
**Measure #6: Percent of Priority 1 (emergency) work orders completed within 24 hours**



**Measure #7: Percent of Priority 2 (urgent) work orders completed within seven days**



**Measure #8: Percent of Priority 3 (priority) work orders completed within one month**



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**Capital Projects Division**  
**Maintenance and Operations Department**

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**Purpose**

Manage, design, and construct Municipal facility renovations and new construction projects that meet the needs of requesting departments within the available funding.

**Core Services**

- Project management of Municipal facility renovation and upgrade projects
- Project management of new construction of Municipal facilities

**Accomplishment Goals**

- Reduce capital projects construction contracts with change orders

**Performance Measures**

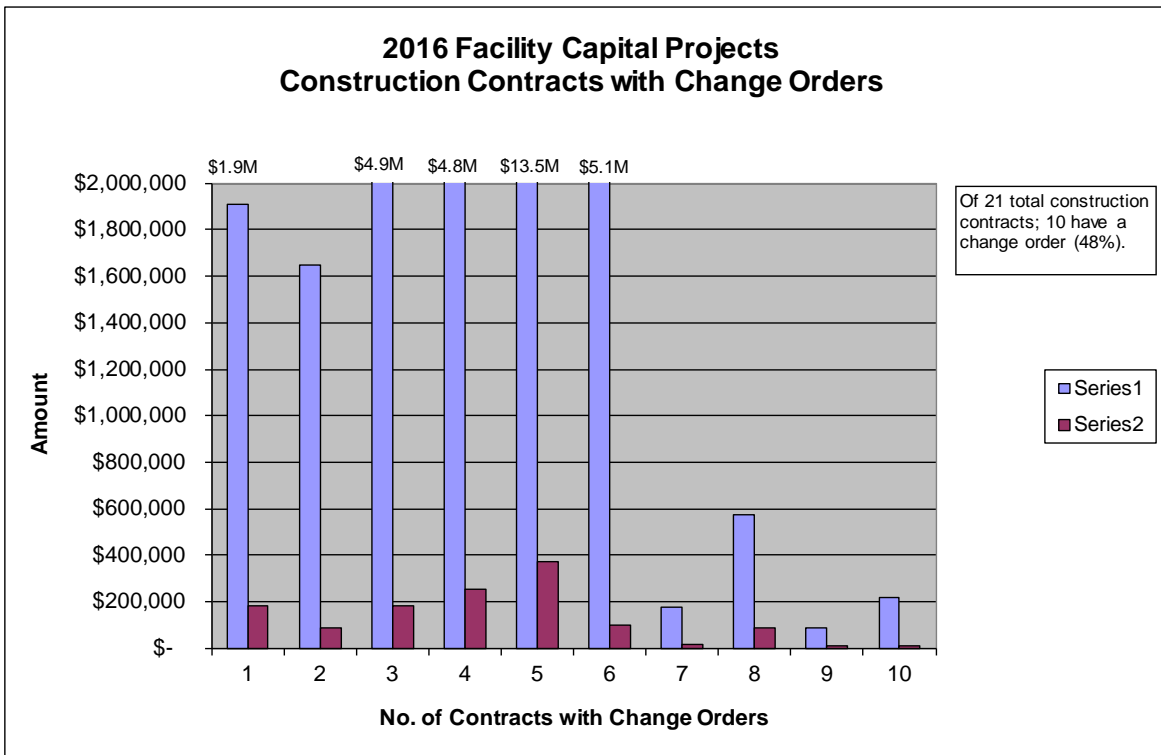
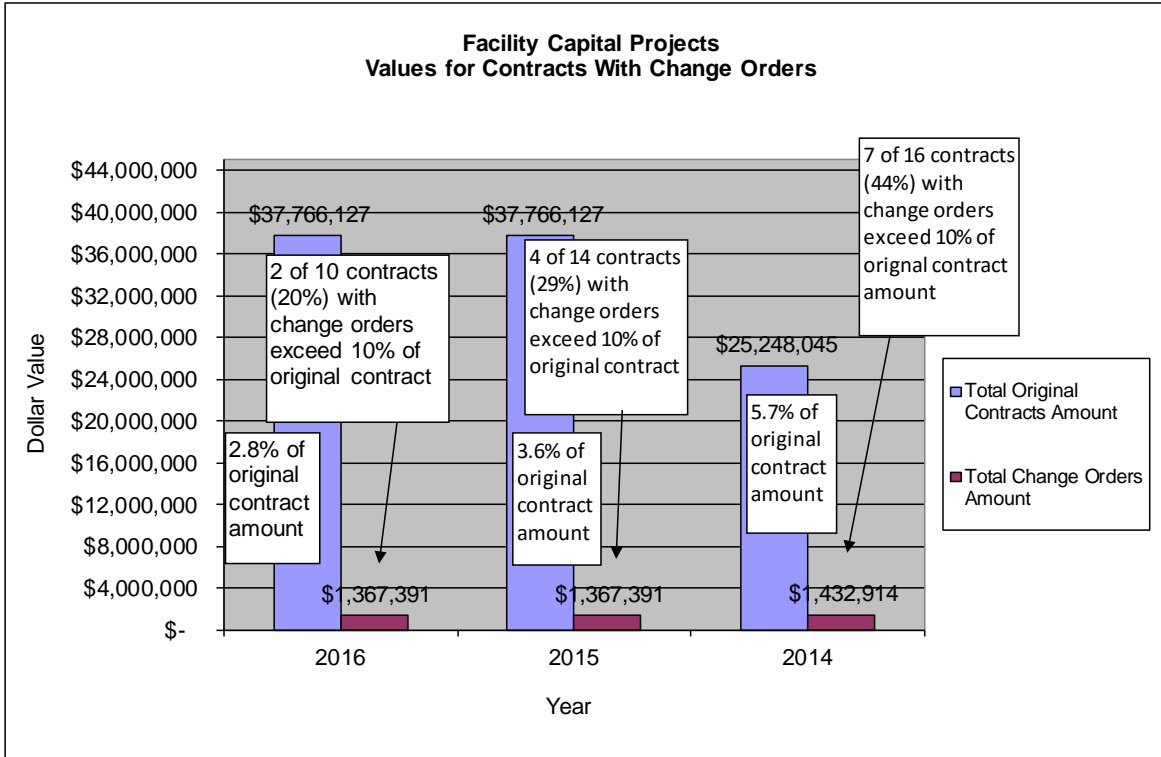
Progress in achieving goals shall be measured by:

- Dollar values of construction contracts with change orders and Dollar values of change order costs compared to original contract cost

**Explanatory Information**

- Tracking information for these measures began January 1, 2010.

**Measure #9: Dollar values of construction contracts with change orders, and Dollar values of change order costs compared to original contract cost**

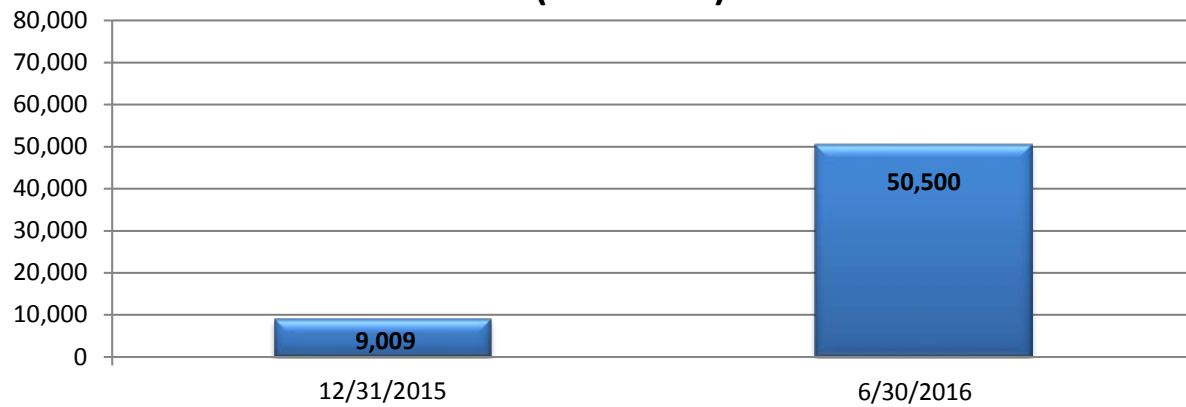


**PVR Measure WC: Managing Workers' Compensation Claims**

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.

**Workers' Compensation Claims  
Maintenance & Operations  
(in Dollars)**



## Maintenance & Operations Operating Grant and Alternative Funded Programs

Program	Fund Center	Award Amount	Amount Expended As of 12/31/2016	Expected Expenditures in 2017	Expected Balance at End of 2017	Personnel			Program Expiration
						FT	PT	T	
<b>Maintenance and Operations Division</b>									
<b>NPDES PERMIT REIMBURSEMENT</b>	732400	1,750,000	350,000	700,000	-	2	-	-	Dec-20
- Reimbursement from State of Alaska for Municipal efforts managed and performed as required by federal NPDES Permit									
<b>FEDERAL HIGHWAY ADMINISTRATION/STATE PASS THRU</b> (State Grant - Revenue Pass Thru)									
- Provides funding to update signal timing plans to address intersection congestion and improve air quality. Supports development of a Traffic Management Center, emergency vehicle preemption and transit priority. (77216G Traffic Signalization 10-12)	787000	1,868,405	1,559,972	308,433	-	2	-	-	Dec-17
- Provides funding to the MOA to collect, analyze, and input information pertaining to pedestrian and vehicular volumes, crashes, and traffic studies. (77239G AMATS MOA Traffic Counts 09-11)	786000	1,907,992	1,507,992	400,000	-	1	-	-	Dec-17
- Provides funding to the MOA to from dust control services on MOA arterial roadways. Funds utilized to obtain and apply Magnesium Chloride during peak dust periods. (724615G AMATS MOA Anchorage Arterial Dust Control 15-17)	743000	383,105	150,986	232,119	(0)	-	-	-	Dec-17
<b>BOND FUNDED</b> Recycled Asphalt/Chip Seal Program	743000	291,858	-	291,858	-	-	-	17	
<b>Total Grant and Alternative Operating Funding for Department</b>			<b>3,568,950</b>	<b>1,932,410</b>	<b>(0)</b>	<b>5</b>	<b>-</b>	<b>17</b>	
<b>Total General Government Operating Direct Cost for Department</b>				<b>86,890,552</b>		<b>153</b>	<b>-</b>	<b>7</b>	
<b>Total Operating Budget for Department</b>				<b>88,822,962</b>		<b>158</b>	<b>-</b>	<b>24</b>	

## **Equipment Maintenance Operations**

### **Description**

The Equipment Maintenance Operations is a section of the Maintenance & Operations Department. The Equipment Maintenance Operations section is appropriated to fund 601 which is classified as an internal service fund. The 601 fund accounts for the day-to-day operational management and maintenance of general government equipment and vehicles. The appropriation for this fund is separately disclosed on the ordinance that approves the General Government Operating Budget, as it is funded by direct cost expenditures included in the GGOB under each department's Contractual/Other Services budget.

### **Department Services**

To preserve, maintain, and manage Municipal general government vehicles and equipment while providing safe, effective vehicles and equipment for Municipal operations and programs.



**Equipment Maintenance Operations**  
**Reconciliation from 2016 Revised Budget to 2017 Approved Budget**  
 (DeptID # 710600)

	Appropriation	Positions		
		FT	PT	T
<b>2016 Revised Budget</b>	13,894,251	40	-	-
<b>Changes in Existing Programs/Funding for 2017</b>				
- Salary and benefits adjustments	4,797	-	-	-
- Intragovernmental Charges	(242,717)	-	-	-
<b>2017 Continuation Level</b>	<b>13,656,331</b>	<b>40</b>	<b>-</b>	<b>-</b>
<b>2017 Proposed Budget Changes</b>				
- Eliminate 1 FT Equipment Service Tech I position	(84,807)	(1)	-	-
<b>2017 Approved Budget</b>	<b>13,571,524</b>	<b>39</b>	<b>-</b>	<b>-</b>
<b>2017 Adjustment for Accounting Transactions to get to Appropriation</b>				
- In-line with best practice, MOA does not include accounting entry transactions in the GGOB appropriation. Reduction of depreciation / amortization of assets purchased on previous appropriations	(5,728,090)	-	-	-
<b>2017 Approved Budget Appropriation</b>	<b>7,843,434</b>	<b>39</b>	<b>-</b>	<b>-</b>

**Maintenance & Operations**  
**Division Summary**  
**MO Maintenance & Operations**  
(Fund Center # 710600)

	2015 Actuals	2016 Revised	2017 Approved	17 v 16 % Chg
<b>Direct Cost by Category</b>				
Salaries and Benefits	4,018,602	4,550,321	4,470,311	(1.76%)
Supplies	1,229,425	1,393,500	1,393,500	-
Travel	-	-	-	-
Contractual/Other Services	427,751	235,000	235,000	-
<b>Manageable Direct Cost Total</b>	<b>5,675,778</b>	<b>6,178,821</b>	<b>6,098,811</b>	<b>(1.29%)</b>
Debt Service	29,917	38,780	38,780	-
Depreciation/Amortization	4,282,731	5,728,090	5,728,090	-
<b>Non-Manageable Direct Cost Total</b>	<b>4,312,649</b>	<b>5,766,870</b>	<b>5,766,870</b>	<b>-</b>
<b>Direct Cost Total</b>	<b>9,988,426</b>	<b>11,945,691</b>	<b>11,865,681</b>	<b>-</b>
<b>Intragovernmental Charges</b>				
Charges by/to Other Departments	1,854,983	1,948,560	1,705,843	(12.46%)
<b>Function Cost Total</b>	<b>11,843,409</b>	<b>13,894,251</b>	<b>13,571,524</b>	<b>(2.32%)</b>
<b>Program Generated Revenue by Fund</b>				
Fund 601000 - Equipment Maintenance	10,682,212	9,660,327	7,663,544	(20.67%)
<b>Program Generated Revenue Total</b>	<b>10,682,212</b>	<b>9,660,327</b>	<b>7,663,544</b>	<b>(20.67%)</b>
<b>Net Cost Total</b>	<b>1,161,197</b>	<b>4,233,924</b>	<b>5,907,980</b>	<b>39.54%</b>
<b>Position Summary as Budgeted</b>				
Full-Time	40	40	39	(2.50%)
<b>Position Total</b>	<b>40</b>	<b>40</b>	<b>39</b>	<b>(2.50%)</b>

**Maintenance & Operations****Division Detail****MO Maintenance & Operations**

(Fund Center # 710600)

	2015 Actuals	2016 Revised	2017 Approved	17 v 16 % Chg
<b>Direct Cost by Category</b>				
Salaries and Benefits	4,018,602	4,550,321	4,470,311	(1.76%)
Supplies	1,229,425	1,393,500	1,393,500	-
Travel	-	-	-	-
Contractual/Other Services	427,751	235,000	235,000	-
<b>Manageable Direct Cost Total</b>	<b>5,675,778</b>	<b>6,178,821</b>	<b>6,098,811</b>	<b>(1.29%)</b>
Debt Service	29,917	38,780	38,780	-
Depreciation/Amortization	4,282,731	5,728,090	5,728,090	-
<b>Non-Manageable Direct Cost Total</b>	<b>4,312,649</b>	<b>5,766,870</b>	<b>5,766,870</b>	<b>-</b>
<b>Direct Cost Total</b>	<b>9,988,426</b>	<b>11,945,691</b>	<b>11,865,681</b>	<b>(0.67%)</b>
<b>Intragovernmental Charges</b>				
Charges by/to Other Departments	1,854,983	1,948,560	1,705,843	(12.46%)
<b>Program Generated Revenue</b>				
406625 - Reimbursed Cost-NonGrant Funded	1,970	13,000	13,000	-
408380 - Prior Year Expense Recovery	12,287	-	-	-
408390 - Insurance Recoveries	46,260	142,000	142,000	-
408540 - Fleet Rental Revenues	9,710,419	9,731,080	7,734,297	(20.52%)
430050 - Capital Contr(ML&P/AWWU/CIVIC)	743,696	-	-	-
440010 - GCP CshPool ST-Int(MOA/ML&P)	84,373	100,000	100,000	-
440020 - CIP Csh Pools ST Int	61,968	(14,000)	(14,000)	-
440040 - Other Short-Term Interest	-	6,000	6,000	-
440080 - UnRlzd Gns&Lss Invs(MOA/AWWU)	(25,075)	-	-	-
460050 - Gn/Lss Sle Prprty (Full)(MOA/AWWU)	(61,244)	(375,000)	(375,000)	-
460070 - MOA Property Sales	107,558	57,247	57,247	-
<b>Program Generated Revenue Total</b>	<b>10,682,212</b>	<b>9,660,327</b>	<b>7,663,544</b>	<b>(20.67%)</b>
<b>Net Cost</b>				
Direct Cost Total	9,988,426	11,945,691	11,865,681	(0.67%)
Charges by/to Other Departments Total	1,854,983	1,948,560	1,705,843	(12.46%)
Program Generated Revenue Total	(10,682,212)	(9,660,327)	(7,663,544)	(20.67%)
<b>Net Cost Total</b>	<b>1,161,197</b>	<b>4,233,924</b>	<b>5,907,980</b>	<b>39.54%</b>

**Position Detail as Budgeted**

	2015 Revised		2016 Revised		2017 Approved	
	Full Time	Part Time	Full Time	Part Time	Full Time	Part Time
Body Repair Tech II	2	-	2	-	2	-
Equipment Service Tech I	3	-	3	-	2	-
Equipment Service Tech II	3	-	3	-	3	-
Equipment Technician	16	-	16	-	16	-
Equipment Technician/Welder	2	-	2	-	2	-
Expeditor	1	-	1	-	1	-
General Foreman	1	-	1	-	1	-

**Position Detail as Budgeted**

	2015 Revised		2016 Revised		2017 Approved	
	<u>Full Time</u>	<u>Part Time</u>	<u>Full Time</u>	<u>Part Time</u>	<u>Full Time</u>	<u>Part Time</u>
Lead Equipment Technician	2	-	2	-	2	-
Maintenance Supervisor	3	-	3	-	3	-
Maintenance Worker I	1	-	1	-	1	-
Maintenance Worker II	1	-	1	-	1	-
Manager	1	-	1	-	1	-
Parts Warehouse II	2	-	2	-	2	-
Senior Office Associate	1	-	1	-	1	-
Warranty Administrator	1	-	1	-	1	-
<b>Position Detail as Budgeted Total</b>	<b>40</b>	<b>-</b>	<b>40</b>	<b>-</b>	<b>39</b>	<b>-</b>