



**Municipality of Anchorage**

**Proposed  
2011 Capital Improvement  
Budget**

**2011-2016  
Capital Improvement  
Program**

**Dan Sullivan, Mayor  
October 1, 2010**

**Proposed**  
**2011 Capital Improvement Budget**  
**2011-2016 Capital Improvement Program**

**MUNICIPALITY OF ANCHORAGE**

**DAN SULLIVAN, MAYOR**

**ASSEMBLY**

Dick Traini, Chair	Elvi Gray-Jackson	Jennifer Johnston
Chris Birch	Mike Gutierrez	Debbie Ossiander
Harriet Drummond	Ernie Hall	Bill Starr
Patrick Flynn	Paul Honeman	

# MUNICIPALITY OF ANCHORAGE

## GENERAL GOVERNMENT\*

### **2011-2016 CAPITAL IMPROVEMENT PROGRAM**

The 2011-2016 Capital Improvement Program (CIP) is a compilation of capital projects proposed for design and/or construction, or purchase and installation during the next six years. For each project proposed, the following items have been included:

- a narrative description of each project;
- the estimated cost of the project or phase of the project;
- the financial effect of the project on operation and maintenance costs

The 2011-2016 CIP was formulated with the participation of Community Councils. Many recommendations have been incorporated into the CIP program. Informational meetings and review sessions will be held with interested citizen groups, the Planning and Zoning Commission and the Assembly. Also reflected in the document are needs identified by the staff of the general government departments who would oversee the projects.

The graph on the next page (*Capital Funding Requested*) shows the share of each funding source for the 2011 Capital Improvement Budget. Charts appearing in this section provide an historical summary of state grants received and local voter-approved bond propositions.

**Proposed  
2011 Capital Improvement Budget  
2011-2016 Capital Improvement Program**

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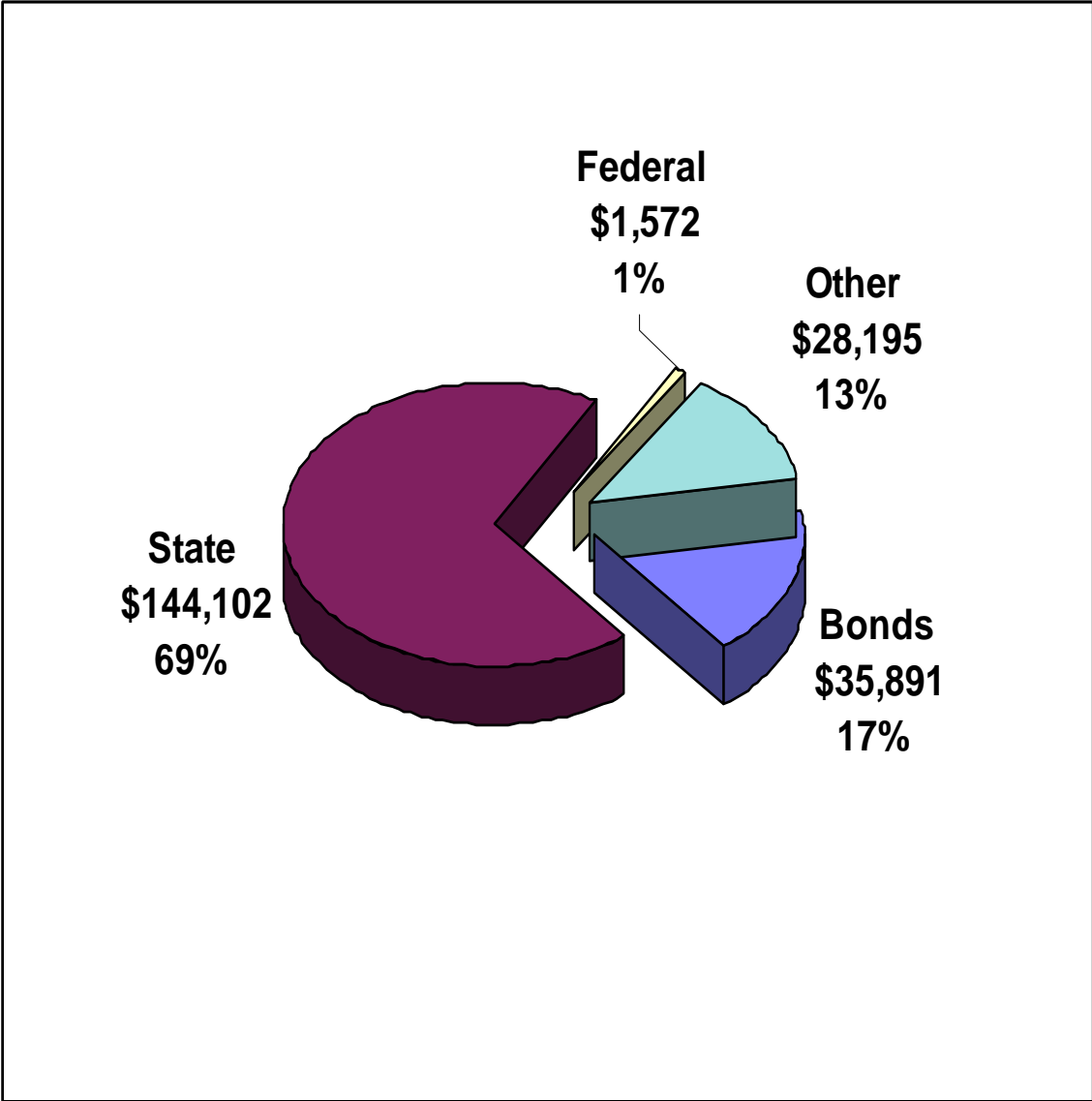
# OVERVIEW

# 2011 Capital Funding Requested

By Funding Source

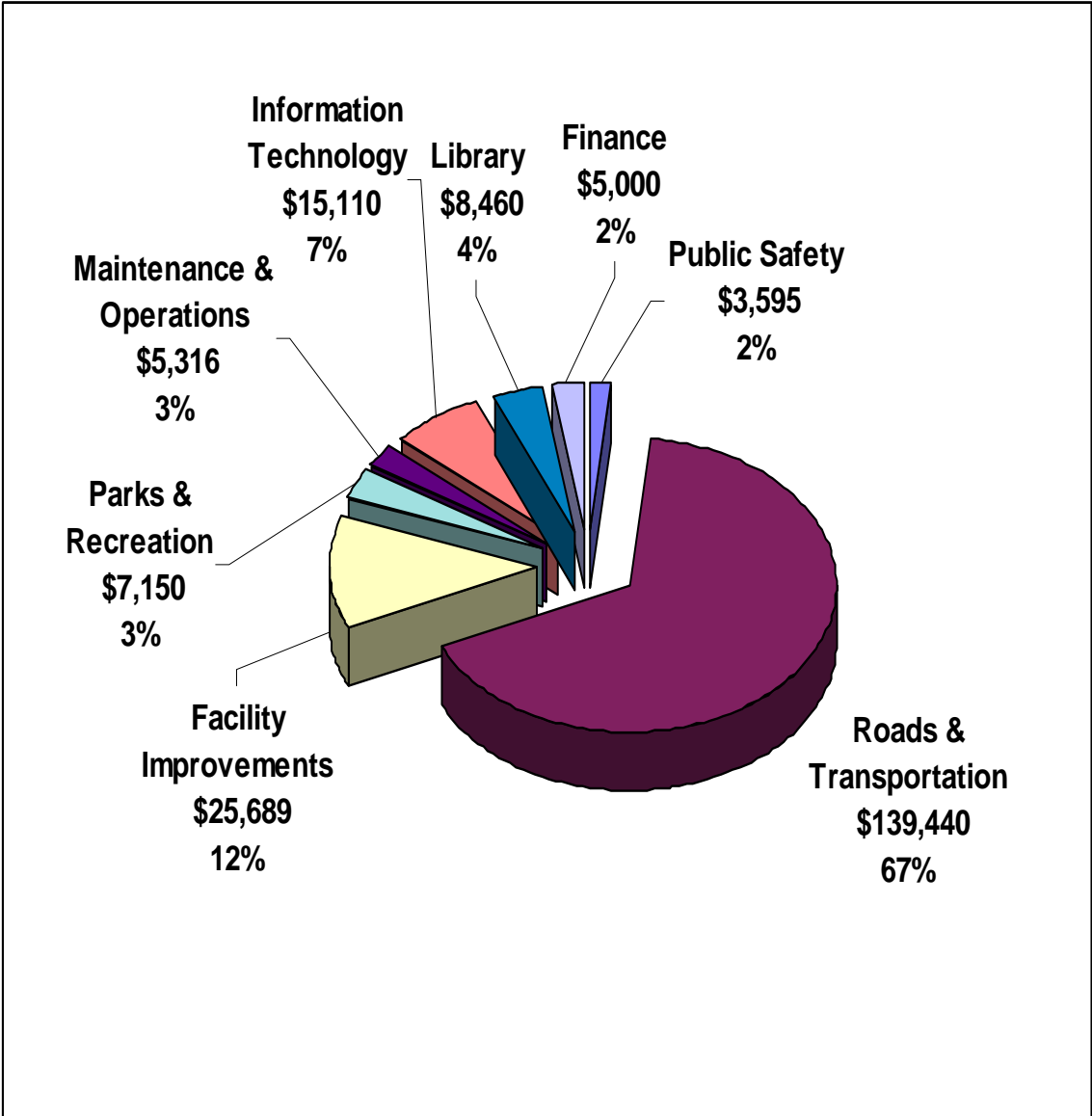
\$209,760,000

(000)'s



# 2011 Capital Budget by Project Type

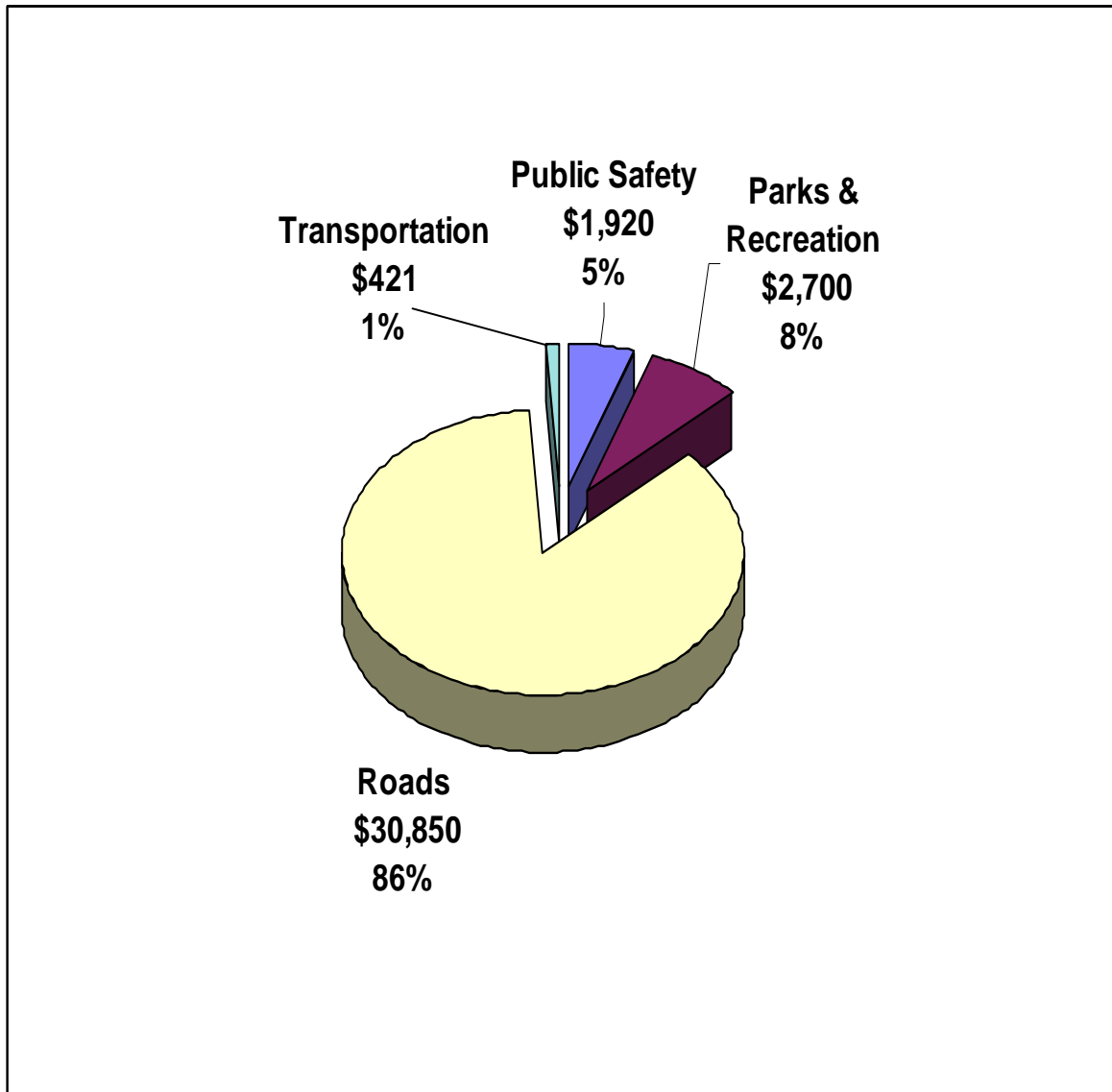
\$209,760,000  
(000)'s





# Proposed 2011 General Obligation Bond Propositions

\$35,891,000  
(000)'s



# Voter Approved General Obligation Bond Propositions 1999-2010

(000)'s

<b>General Obligation Bond Type</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>
Roads & Transit	\$30.0	\$28.8	\$33.9	\$34.7	\$40.0	\$46.5	\$46.4	\$41.1	\$36.4	\$45.5	\$40.2	\$37.1
Public Safety	13.5	6.3	8.3	10.7	2.9	8.9	0.5	2.0	7.0	4.7	2.5	1.4
Parks & Recreation, Library, Museum	0.0	8.0	4.8	1.0	0.0	0.0	0.0	0.0	5.0	8.9	0.0	0.0
<b>TOTAL</b>	<b>\$43.5</b>	<b>\$43.1</b>	<b>\$47.0</b>	<b>\$46.4</b>	<b>\$42.9</b>	<b>\$55.4</b>	<b>\$46.9</b>	<b>\$43.1</b>	<b>\$48.4</b>	<b>\$59.1</b>	<b>\$42.7</b>	<b>\$38.5</b>

**Proposed General Government 2011 Capital Improvement Budget**

**Municipality of Anchorage**

**Bond Projects**

(000)'s

PROJECT TITLE	2011	2012	2013	2014	2015	2016	Total
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**Anchorage Fire Department**

**Emergency Medical Services**

MICU AMBULANCE REPLACEMENT PROGRAM	520	780	780	780	780	780	4,420
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**Anchorage Fire**

AFD/EOC DISPATCH-"TURN-KEY" REPLACEMENT (AFD)			1,720				1,720
Downtown Medic #2 - Service Expansion			250				250
NEW ABBOTT LOOP/68TH AVENUE FIRE STATION #16					750		750
NEW DEARMOUN ROAD FIRE STATION #19 LAND ACQ.						750	750
NEW MINNESOTA/RASPBERRY FIRE STATION # 17					750		750
REPLACE EMERGENCY RESPONSE COMMAND VEHICLES					200	200	400
REPLACEMENT FIRE ENGINES: FIRST LINE RESPONSE (AFD)			650	650	650	650	2,600
REPLACEMENT LADDER TRUCKS: FIRST LINE RESPONSE AFD)	1,150	1,150		1,150			3,450
REPLACEMENT WATER TENDERS: FRONT LINE RESPONSE UNITS (AFD)		600	600	600	600	600	3,000
STATION IMPROVEMENTS/REPAIRS					250		250
<b>Anchorage Fire Department Total</b>	<b>\$ 1,670</b>	<b>\$ 2,530</b>	<b>\$ 4,000</b>	<b>\$ 3,180</b>	<b>\$ 3,980</b>	<b>\$ 2,980</b>	<b>\$ 18,340</b>

**Anchorage Police Department**

**Police Department**

APD Expansion Phase I Indoor/Outdoor Secure Storage		2,000					2,000
APD HEADQUARTERS DISPATCH/COMPUTER ROOM TEMPERATURE STABILIZER	250						250
<b>Anchorage Police Department Total</b>	<b>\$ 250</b>	<b>\$ 2,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,250</b>

**Library**

**Libraries**

LOUSSAC RENOVATION- BUILDING ENTRANCE	0	4,000					4,000
<b>Library Total</b>	<b>\$ -</b>	<b>\$ 4,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 4,000</b>

**Parks & Recreation**

**Parks Development**

ANCHORAGE NEIGHBORHOOD PARKS	500		500		500		1,500
DELANEY PARK - PHASE II	0		250		250		500
FAR NORTH BICENTENNIAL PARK - PHASE II	0		250		250		500
MULDOON COMMUNITY PARK	0		100		100		200
RUSSIAN JACK SPRINGS PARK			250				250
SOUTH ANCHORAGE SPORTS COMPLEX IMPROVEMENTS	1,200						1,200

**Trails**

AREAWIDE TRAILS	1,000		1,000		1,000		3,000
<b>Parks &amp; Recreation Total</b>	<b>\$ 2,700</b>	<b>\$ -</b>	<b>\$ 2,350</b>	<b>\$ -</b>	<b>\$ 2,100</b>	<b>\$ -</b>	<b>\$ 7,150</b>

**Public Works Department**

**Engineering**

**Roadway Improvements**

16TH AVE SURFACE REHAB - C ST TO GAMBELL ST						100	100
32ND AVE UPGRADE- MULDOON RD TO BROOKRIDGE DR	0	1,700	1,800				3,500
35TH AVE AND MCRAE ST UPGRADE - WISCONSIN ST TO SPENARD RD	0	3,000	3,000	3,000			9,000
48TH AVE/CORDOVA ST RECONSTRUCTION OLD SEWARD HWY TO INTERNATIONAL AIRPORT RD						100	100
73RD AVE/74TH AVE WATERLINE EXTENSION	1,300						1,300
76TH AVE RECONSTRUCTION - KING ST TO OLD SEWARD HWY						100	100
92ND AVE EXTENSION - MINNESOTA DR TO KING ST						100	100
9TH AVE RECONSTRUCTION PHASE II - CORDOVA ST TO LATOUCHE ST	7,300						7,300

PROJECT TITLE	2011	2012	2013	2014	2015	2016	Total
ARCTIC BLVD RECONSTRUCTION PHASE III - 36TH AVE TO TUDOR RD	0		500	1,000	1,000	1,500	4,000
ARDSA ROAD AND DRAINAGE SYSTEM REHABILITATION	600	600	600	600	600	600	3,600
ARLENE DR/PELICAN DR/PELICAN CIR/KINGFISHER DR AREA ROAD RECONSTRUCTION RID	2,000	3,300	2,800				8,100
BLACKBERRY ST UPGRADE - STRAWBERRY RD TO DIMOND BLVD						100	100
CARAVELLE DR UPGRADE AND RECONSTRUCTION - RASPBERRY RD TO JEWEL LAKE RD						100	100
CLIFFSIDE DR/EASTRIDGE DR RECONSTRUCTION RID				500	500		1,000
DUBEN ST UPGRADE - MULDOON RD TO BOLIN ST						100	100
GOLDEN VIEW DR INTERSECTION AND SAFETY UPGRADES - RABBIT CREEK RD TO ROMANIA DR				1,000	1,000	750	2,750
LAKE OTIS PKWY EXPANSION - 15TH AVE TO NORTHERN LIGHTS BLVD				500	500	500	1,500
LAKE OTIS PKWY SURFACE REHAB - CAMPBELL CREEK TO 68TH AVE				2,300			2,300
LOIS DR/ 36TH AVE UPGRADE - NORTHERN LIGHTS BLVD TO MINNESOTA DR						100	100
NORTHERN LIGHTS BLVD SURFACE REHAB - BONIFACE PKWY TO MULDOON RD				300		2,000	2,300
DOWLING RD/SPRUCE ST AREA SNOW DISPOSAL SITE	1,950						1,950
KLOEP STATION SNOW DISPOSAL SITE	3,500						3,500
NORTHERN LIGHTS BLVD SURFACE REHAB - BRAGAW ST TO BONIFACE PKWY					4,350		4,350
NORTHWOOD DR PAVEMENT REHAB - RASPBERRY RD TO STRAWBERRY RD				2,100			2,100
OKLAHOMA ST SURFACE REHAB - BOUNDARY RD TO 4TH AVE						100	100
OLD SEWARD HWY SURFACE REHAB - 34TH AVE TO TUDOR RD			1,500				1,500
PATTERSON ST SURFACE REHAB - DEBARR RD TO 20TH AVE						100	100
PAVEMENT REHAB MATCHING PROGRAM	3,000	3,000	3,000	2,000	2,000	2,000	15,000
PENLAND PKWY SURFACE REHAB/DRAINAGE - AIRPORT HEIGHTS RD TO BRAGAW ST	400						400
RASPBERRY RD UPGRADE - ARCTIC BLVD TO C ST	1,000	1,000	1,500				3,500
RECYCLED ASPHALT PAVEMENT (RAP) AND CHIP SEAL UPGRADES	1,000	1,000	1,000	500	500	500	4,500
SPENARD RD RECONSTRUCTION PHASE II - HILLCREST DR TO BENSON BLVD		1,500	1,200	2,000	2,000	2,000	8,700
SPENARD RD SURFACE REHAB - INTERNATIONAL AIRPORT RD TO WISCONSIN ST					200		200
SPRUCE ST UPGRADE/EXTENSION - DOWLING RD TO 68TH AVE					2,000	2,000	4,000
TURNAGAIN ST UPGRADE - NORTHERN LIGHTS BLVD TO 35TH AVE						200	200
ADA IMPROVEMENTS	100	100	100	100	100	100	600
PEDESTRIAN SAFETY AND REHAB MATCHING PROGRAM	250	250	250	250	250	250	1,500
CAMPBELL CREEK AT GREENHILL WAY WATER QUALITY		1,400			1,000		2,400
CAMPBELL WOODS SUBD AREA DRAINAGE	0			500	500	1,000	2,000
DRAINAGE RETENTION PILOT PROJECT DEVELOPMENT		250					250
EGAVIK DR/DENALI ST AREA STORM RECONSTRUCTION	0				1,000	2,000	3,000
FLOODING, GLACIATION, AND DRAINAGE MATCHING PROGRAM	1,000	1,000	1,000	1,000	1,000	1,000	6,000
FURROW CREEK AT CLIPPERSHIP CT AND MARINER DR CULVERT UPGRADES				600			600
KACHEMAK PL/CIR AREA DRAINAGE - 100TH AVE TO AMBER BAY LOOP				400			400
MAJOR OUTFALL DISCONNECT	250	250					500
MUNICIPAL SEDIMENTATION BASIN AND OGS RETROFITS	50						50
NIELSEN WAY/BONANZA AVE STORM - ARCTIC BLVD TO MACKAY ST					350	650	1,000
OLD SEWARD HWY/INT'L AIRPORT RD AREA STORM RECONSTRUCTION			100				100
PINE ST/4TH AVE AREA STORM RECONSTRUCTION PHASE II - DEBARR RD TO BONIFACE PKWY	4,000						4,000

<b>PROJECT TITLE</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>Total</b>
WESTCHESTER LAGOON/CHESTER CREEK FLOODING	0	500	500	200	800		2,000
<b>Traffic Department Improvements</b>							
ANCHORAGE SIGNAL SYSTEM, SIGNAGE, AND SAFETY IMPROVEMENTS	650	650	650	650	650	650	3,900
ARDSA STREET LIGHT IMPROVEMENTS	500	500	500	500	500	500	3,000
INTERSECTION SAFETY AND CONGESTION RELIEF MATCHING PROGRAM	1,000	1,000	1,000	1,000	1,000	1,000	6,000
SCHOOL ZONE SAFETY	500	500	500	500	500	500	3,000
TRAFFIC CALMING AND SAFETY IMPROVEMENTS	500	500	500	500	500	500	3,000
<b>Project Management &amp; Engineering</b>	<b>\$30,850</b>	<b>\$22,000</b>	<b>\$22,000</b>	<b>\$22,000</b>	<b>\$22,800</b>	<b>\$21,200</b>	<b>\$ 140,850</b>

**Public Transportation**

**Transit Improvements/Facilities**

BUS STOP IMPROVEMENTS	100	100	100	100	100	0	500
IMPROVEMENTS TO EXISTING FLEET	50	50	50	50	50	50	300
ITS/AUTOMATED OPERATING SYSTEMS	20	20	20	20	20	20	120
MANAGEMENT INFORMATION SYSTEM	10	10	10	10	10	10	60
TRANSIT CENTERS/FACILITIES			100	100		109	309
CAPITAL MAINTENANCE/VEHICLE OVERHAUL	43	43	43	43	43	43	258
SUPPORT VEHICLES	20	20	20	20	20	20	120
TRANSIT FLEET EXPANSION/REPLACEMENT	178	208	108	180	200	100	974

**Paratransit Vehicles**

PARATRANSIT/TRANSIT VEHICLES	0		120	120	120	120	480
	<b>\$ 421</b>	<b>\$ 451</b>	<b>\$ 571</b>	<b>\$ 643</b>	<b>\$ 563</b>	<b>\$ 472</b>	<b>\$ 3,121</b>

**Grand Total** \$35,891 \$30,981 \$28,921 \$25,823 \$29,443 \$24,652 \$ 175,711

**Proposed General Government 2011 Capital Improvement Budget  
Municipality of Anchorage  
2011 State Grant Requests**

(000)'s

<b>Projects</b>	<b>State</b>	<b>Bonds</b>	<b>Federal</b>	<b>Other</b>	<b>Total</b>
<b>Anchorage Fire Department</b>					
<b>Anchorage Fire</b>					
Afd/Moa Video Center Equipment Upgrades	150	0	0	0	150
<b>Anchorage Fire Total</b>	<b>150</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>150</b>
<b>Chugiak Fire</b>					
Replacement Chugiak Fire Engines	375	0	0	200	575
Additional Chugiak Volunteer Fire Station	375	0	0	375	750
Chugiak Vfd-Replacement Of Wildland First Response Apparatus	100	0	0	100	200
<b>Chugiak Fire Total</b>	<b>850</b>	<b>0</b>	<b>0</b>	<b>675</b>	<b>1,525</b>
<b>Anchorage Fire Department Total</b>	<b>1,000</b>	<b>0</b>	<b>0</b>	<b>675</b>	<b>1,675</b>
<b>Library</b>					
<b>Libraries</b>					
Loussac Indoor Book-Drop	600	0	0	0	600
Library Collections	300	0	0	60	360
Loussac Renovation- Building Entrance	5,000	0	0	0	5,000
Library Rfid Upgrade	2,500	0	0	0	2,500
<b>Libraries Total</b>	<b>8,400</b>	<b>0</b>	<b>0</b>	<b>60</b>	<b>8,460</b>
<b>Library Total</b>	<b>8,400</b>	<b>0</b>	<b>0</b>	<b>60</b>	<b>8,460</b>
<b>Public Works Department</b>					
<b>Maintenance &amp; Operations</b>					
<b>Facility Improvement/Renovation</b>					
Public Health Facility Remodel	500	0	0	0	500
Major Municipal Facility Upgrade Projects-Deferred	2,577	0	0	0	2,577
Loussac Library Upgrades	5,250	0	0	0	5,250
Fleet Maintenance Shop	5,000	0	0	0	5,000
Egan Center Upgrades	1,000	0	0	0	1,000
Performing Arts Center Upgrades	732	0	0	0	732
Dempsey Anderson Ice Arena Upgrades	250	0	0	0	250
Ben Boeke Ice Arena Upgrades	300	0	0	0	300
Sullivan Arena Facility Upgrades	1,600	0	0	0	1,600
Street Maintenance-Northwood	3,000	0	0	0	3,000
Transit - Roof, Remodel, Improvements	3,000	0	0	0	3,000
Cberrsa Sand Storage Buildings	850	0	0	0	850
Anchorage Football Stadium Building	500	0	0	0	500
<b>Facility Improvement/Renovation Total</b>	<b>24,559</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>24,559</b>
<b>Fleet Services</b>					
Npdes Stormwater Equipment	916	0	0	0	916
<b>Fleet Services Total</b>	<b>916</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>916</b>
<b>Maintenance &amp; Operations Total</b>	<b>25,475</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>25,475</b>
<b>Engineering</b>					
<b>Roadway Improvements</b>					
9Th Ave Reconstruction Phase Ii - Cordova St To Latouche St	3,600	7,300	0	0	10,900
Arctic Blvd Reconstruction Phase Iii - 36Th Ave To Tudor Rd	4,600	0	0	0	4,600

<b>Projects</b>	<b>State</b>	<b>Bonds</b>	<b>Federal</b>	<b>Other</b>	<b>Total</b>
35Th Ave And Mcrae St Upgrade - Wisconsin St To Spenard Rd	6,000	0	0	0	6,000
32Nd Ave Upgrade- Muldoon Rd To Brookridge Dr	3,000	0	0	0	3,000
Penland Pkwy Surface Rehab/Drainage - Airport Heights Rd To Bragaw St	3,400	400	0	0	3,800
Old Seward Hwy Surface Rehab - International Airport Rd To Dowling Rd	1,200	0	0	0	1,200
Northwood Dr Pavement Rehab - Raspberry Rd To Strawberry Rd	1,700	0	0	0	1,700
Girdwood Airport Access Road Reconstruction	3,600	0	0	0	3,600
Eagle River Ln Upgrade - Eagle River Rd To Ptarmigan Blvd	700	0	0	300	1,000
Sylvan Dr Reconstruction Rid - Fairweather Dr To Old Seward Hwy	600	0	0	0	600
73Rd Ave/74Th Ave Waterline Extension	1,300	1,300	0	0	2,600
Yosemite Dr Upgrade - Yellowstone Dr To Eagle River Loop Rd	3,000	0	0	0	3,000
Pavement Rehab Matching Program	6,000	3,000	0	0	9,000
Mountain Air Dr/Hillside Dr Extension	1,400	0	0	0	1,400
Mountain Park/Robin Hill Lrsa Road And Drainage	1,900	0	0	0	1,900
Birchtree/Elmore Lrsa Road And Drainage	750	0	0	0	750
Arlberg Ave Upgrade - Garmisch Rd To Aspen Mountain Rd	2,400	0	0	0	2,400
Eagle River/Chugiak Road And Drainage Rehab	1,400	0	0	600	2,000
Hillside Lrsa's Road And Drainage System Rehabilitation	280	0	0	120	400
Homestead Rd Extension - Oberg Dr To Voyles Blvd	700	0	0	300	1,000
Old Seward Hwy Surface Rehab - 34Th Ave To Tudor Rd	900	0	0	0	900
Lake Otis Pkwy Surface Rehab - Campbell Creek To 68Th Ave	1,300	0	0	0	1,300
Academy Dr/ Vanguard Dr Area Traffic Circulation Improvements - Brayton Dr To Abbott Rd	8,300	0	0	0	8,300
<b>Roadway Improvements Total</b>	<b>58,030</b>	<b>12,000</b>	<b>0</b>	<b>1,320</b>	<b>71,350</b>
<b>Safety</b>					
27Th Ave Pedestrian Safety - Minnesota Dr To Blueberry St	500	0	0	0	500
Mountain View Area Traffic And Pedestrian Safety	500	0	0	0	500
Ship Creek Trail Erosion Control	1,500	0	0	0	1,500
Pedestrian Safety And Rehab Matching Program	250	250	0	0	500
Northern Lights Blvd Pedestrian Safety - Lois Dr West To Captain Cook Estates Cir	920	0	0	0	920
Birch Rd Safety Improvements - O'malley Rd To Naknek Ln	1,200	0	0	0	1,200
Rogers Park Elementary Overpass On Northern Lights Blvd Safety Upgrades Study	100	0	0	0	100
<b>Safety Total</b>	<b>4,970</b>	<b>250</b>	<b>0</b>	<b>0</b>	<b>5,220</b>
<b>Storm Drainage</b>					
Pine St/4Th Ave Area Storm Reconstruction Phase Ii - Debarr Rd To Boniface Pkwy	4,000	4,000	0	0	8,000
Westchester Lagoon/Chester Creek Flooding	1,000	0	0	0	1,000
Chugiak-Eagle River Areawide Aquifer Study	500	0	0	0	500
Peters Creek Drainage Basin Flood Mitigation	300	0	0	0	300
75Th Ave/Margaret Cir Area Drainage	1,800	0	0	0	1,800
Campbell Woods Subd Area Drainage	1,000	0	0	0	1,000
Chugiak-Eagle River Areawide Drainage Plan	500	0	0	0	500
Flooding, Glaciation, And Drainage Matching Program	5,000	1,000	0	0	6,000
Furrow Creek At Clippership Ct And Mariner Dr Culvert Upgrades	400	0	0	0	400
Egavik Dr/Denali St Area Storm Reconstruction	1,500	0	0	0	1,500

<b>Projects</b>	<b>State</b>	<b>Bonds</b>	<b>Federal</b>	<b>Other</b>	<b>Total</b>
121St Ave Storm - Mary Dr To Ellen Cir	600	0	0	0	600
Hillside Drainage Improvements	300	0	0	0	300
<b>Storm Drainage Total</b>	<b>16,900</b>	<b>5,000</b>	<b>0</b>	<b>0</b>	<b>21,900</b>
<b>Traffic Department Improvements</b>					
Ardsa Street Light Improvements	500	500	0	0	1,000
Intersection Safety And Congestion Relief Matching Program	5,000	1,000	0	0	6,000
Traffic Calming And Safety Improvements	500	500	0	0	1,000
<b>Traffic Department Improvements Total</b>	<b>6,000</b>	<b>2,000</b>	<b>0</b>	<b>0</b>	<b>8,000</b>
<b>Public Works Miscellaneous</b>					
Northern Lights Blvd Sound Barrier Fence Phase Iii - Seward Hwy To Lake Otis Pkwy	1,000	0	0	0	1,000
Fish Creek Trail - Northwood Dr To Spenard Rd	325	0	0	0	325
Eagle River Area Snow Disposal Site	1,500	0	0	0	1,500
Eklutna River Bridge Replacement At The Old Glenn Hwy	6,500	0	0	0	6,500
<b>Public Works Miscellaneous Total</b>	<b>9,325</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9,325</b>
<b>Engineering Total</b>	<b>95,225</b>	<b>19,250</b>	<b>0</b>	<b>1,320</b>	<b>115,795</b>
<b>Public Works Total</b>	<b>120,700</b>	<b>19,250</b>	<b>0</b>	<b>1,320</b>	<b>141,270</b>
<b>Parks &amp; Recreation</b>					
<b>Parks Development</b>					
University Lake Park	500	0	0	0	500
Delaney Park - Phase Ii	600	0	0	0	600
Margaret Eagan Sullivan Park (Westchester Lagoon)	100	0	0	0	100
Anchorage Neighborhood Parks	500	500	0	500	1,500
Anchorage Multi-Use Athletic Fields	600	0	0	0	600
Anchorage Football Stadium Concession And Locker Room Facility - Replacement	500	0	0	0	500
Bear Proof Trash Containers In Municipal Parks	150	0	0	0	150
<b>Parks Development Total</b>	<b>2,950</b>	<b>500</b>	<b>0</b>	<b>500</b>	<b>3,950</b>
<b>Trails</b>					
Areawide Trails	1,000	1,000	0	0	2,000
<b>Trails Total</b>	<b>1,000</b>	<b>1,000</b>	<b>0</b>	<b>0</b>	<b>2,000</b>
<b>Parks &amp; Recreation Total</b>	<b>3,950</b>	<b>1,500</b>	<b>0</b>	<b>500</b>	<b>5,950</b>
<b>Public Transportation</b>					
<b>Transit Improvements/Facilities</b>					
U-Med District Multi-Modal Improvements-Phase Iii	1,500	0	0	0	1,500
Transit Security And Facilities Improvements	2,500	0	0	0	2,500
<b>Transit Improvements/Facilities Total</b>	<b>4,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,000</b>
<b>Transit Vehicles and Upgrades</b>					
Mat-Su-Anchorage-Girdwood Commuter Vanpool Vehicles	700	0	0	0	700
Transit Fleet Expansion/Replacement	4,602	178	0	0	4,780
Transit Operations Restoration And Expansion - Fleet	750	0	0	0	750
<b>Transit Vehicles and Upgrades Total</b>	<b>6,052</b>	<b>178</b>	<b>0</b>	<b>0</b>	<b>6,230</b>
<b>Public Transportation Total</b>	<b>10,052</b>	<b>178</b>	<b>0</b>	<b>0</b>	<b>10,230</b>
<b>GRAND TOTAL</b>	<b>\$ 144,102</b>	<b>\$ 20,928</b>	<b>\$ -</b>	<b>\$ 2,555</b>	<b>\$ 167,585</b>



**State Legislative Capital Grants  
Municipality of Anchorage  
History of Grants Received**

Year	Capital Bill No.	Fire	Police	Health & Human Services	Transit	Project Management & Engineering	Parks & Rec, Library, Museum	Facilities/ Misc	Other	TOTAL
2010	SB 230	150,000	450,000	-	250,000	47,901,000	2,206,000	13,125,000	10,155,000	\$ 74,237,000
2009	SB 75	-	-	-	-	-	-	1,000,000		\$ 1,000,000
2008	SB 221/256	54,400	40,000	-	-	81,895,500	1,620,000	16,491,000	2,940,000	\$ 103,040,900
2007	SB 53	190,000	567,500	-	1,300,000	39,102,000	1,525,000	2,120,000	4,111,000	\$ 48,915,500
2006	SB 231	9,197,500	236,000	-	320,000	28,125,000	11,065,800	2,500,000	10,000,000	\$ 61,444,300
2005	SB 46	666,500	100,000	-	-	35,325,000	615,000	7,000,000	1,010,000	\$ 44,716,500
2004	SB 283	-	100,000	-	-	424,000	-	-	125,000	\$ 649,000
2003	SB 100	-	75,000	-	-	1,169,083	50,000	-	-	\$ 1,294,083
2002	SB 2006	440,000	-	55,000	-	7,217,252	30,000	2,150,000	376,294	\$ 10,268,546
2001	SB 29	367,800	30,000	200,000	-	8,336,000	125,167	1,250,000		\$ 10,308,967
2000	SB 192	484,000	500,000	-	-	820,000	1,568,398	970,000		\$ 4,342,398
1999	SB 32	1,180,000	-	-	-	400,000	1,600,000	1,110,000		\$ 4,290,000
1998	SB 231	25,000	-	-	-	2,048,996	1,994,484	1,131,158		\$ 5,199,638
1998	SB 231	-	-	-	-	(1,253,446)	-	-		\$ (1,253,446)
1997	SB 107	245,000	-	-	-	1,553,464	1,704,000	2,980,000		\$ 6,482,464
1997	SB 107	-	-	-	-	(230,421)	(18,793)	-		\$ (249,214)
1996	SB 136	105,000	8,000	-	-	4,570,430	409,640	2,704,000		\$ 7,797,070

# **FINANCIAL SUMMARIES**

**Proposed General Government 2011 Capital Improvement Budget**

**Municipality of Anchorage**

Department Summary By Source of Funds

(000's)

<b>Department/Program</b>	<b>Bonds</b>	<b>State Grants</b>	<b>Federal Grants</b>	<b>Other</b>	<b>Total</b>
<b>Anchorage Fire Department</b>					
Emergency Medical Services	520	0	0	0	520
Anchorage Fire	1,150	150	0	0	1,300
Chugiak Fire	0	850	0	675	1,525
<b>Total</b>	<b>1,670</b>	<b>1,000</b>	<b>0</b>	<b>675</b>	<b>3,345</b>
<b>Anchorage Police Department</b>					
Police Department	250	0	0	0	250
<b>Total</b>	<b>250</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>250</b>
<b>Finance Department</b>					
Applications - Finance	0	0	0	5,000	5,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,000</b>	<b>5,000</b>
<b>Information Technology</b>					
Infrastructure	0	0	0	1,300	1,300
Applications	0	0	0	13,700	13,700
Security	0	0	0	110	110
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>15,110</b>	<b>15,110</b>
<b>Library</b>					
Libraries	0	8,400	0	60	8,460
<b>Total</b>	<b>0</b>	<b>8,400</b>	<b>0</b>	<b>60</b>	<b>8,460</b>
<b>Parks &amp; Recreation</b>					
Parks Development	1,700	2,950	0	500	5,150
Trails	1,000	1,000	0	0	2,000
<b>Total</b>	<b>2,700</b>	<b>3,950</b>	<b>0</b>	<b>500</b>	<b>7,150</b>
<b>Public Works Department</b>					
<b>Maintenance &amp; Operations</b>					
Facility Improvement/Renovation	0	24,559	0	1,130	25,689
Fleet Services	0	916	0	4,400	5,316
<b>Total</b>	<b>0</b>	<b>25,475</b>	<b>0</b>	<b>5,530</b>	<b>31,005</b>
<b>Engineering</b>					
Roadway Improvements	16,600	58,030	0	1,320	75,950
Safety	350	4,970	0	0	5,320
Storm Drainage	5,300	16,900	0	0	22,200
Traffic Department Improvements	3,150	6,000	0	0	9,150
Public Works Miscellaneous	5,450	9,325	0	0	14,775
<b>Total</b>	<b>30,850</b>	<b>95,225</b>	<b>0</b>	<b>1,320</b>	<b>127,395</b>
<b>Public Works Department</b>	<b>30,850</b>	<b>120,700</b>	<b>0</b>	<b>6,850</b>	<b>158,400</b>
<b>Public Transportation</b>					
Transit Improvements/Facilities	180	4,000	720	0	4,900
Transit Vehicles and Upgrades	241	6,052	252	0	6,545
Paratransit Vehicles	0	0	600	0	600
<b>Total</b>	<b>421</b>	<b>10,052</b>	<b>1,572</b>	<b>0</b>	<b>12,045</b>
<b>TOTAL ALL DEPARTMENTS</b>	<b>\$ 35,891</b>	<b>\$144,102</b>	<b>\$ 1,572</b>	<b>\$ 28,195</b>	<b>\$209,760</b>

**Proposed General Government 2011 - 2016 Capital Improvement Program**

**Municipality of Anchorage**

Summary by Department

(000's)

<b>Department/Program</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>Total</b>
<b>Anchorage Fire Department</b>							
Emergency Medical Services	520	780	780	780	780	780	4,420
Anchorage Fire	1,300	19,250	3,720	2,900	3,950	2,200	33,320
Chugiak Fire	1,525	575	0	0	0	0	2,100
Girdwood Fire	0	0	0	700	700	0	1,400
<b>Total</b>	<b>3,345</b>	<b>20,605</b>	<b>4,500</b>	<b>4,380</b>	<b>5,430</b>	<b>2,980</b>	<b>41,240</b>
<b>Anchorage Police Department</b>							
Police Department	250	17,350	26,000	27,500	0	0	71,100
<b>Total</b>	<b>250</b>	<b>17,350</b>	<b>26,000</b>	<b>27,500</b>	<b>0</b>	<b>0</b>	<b>71,100</b>
<b>Finance Department</b>							
Applications - Finance	5,000	0	0	0	0	0	5,000
<b>Total</b>	<b>5,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,000</b>
<b>Information Technology</b>							
Infrastructure	1,300	0	0	0	0	0	1,300
Applications	13,700	0	0	0	0	0	13,700
Security	110	0	0	0	0	0	110
<b>Total</b>	<b>15,110</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>15,110</b>
<b>Library</b>							
Libraries	8,460	16,000	4,000	0	0	0	28,460
<b>Total</b>	<b>8,460</b>	<b>16,000</b>	<b>4,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>28,460</b>
<b>Public Works Department</b>							
<b>Maintenance &amp; Operations</b>							
Facility Improvement/Renovation	25,689	34,899	12,070	12,035	5,855	6,340	96,888
Fleet Services	5,316	5,746	5,923	5,861	6,495	5,375	34,716
<b>Total</b>	<b>31,005</b>	<b>40,645</b>	<b>17,993</b>	<b>17,896</b>	<b>12,350</b>	<b>11,715</b>	<b>131,604</b>
<b>Engineering</b>							
Roadway Improvements	75,950	73,900	71,400	72,800	41,750	42,050	377,850
Safety	5,320	3,400	4,750	3,600	1,100	600	18,770
Storm Drainage	22,200	14,200	7,500	6,250	6,300	7,750	64,200
Traffic Department Improvements	9,150	10,250	9,150	9,150	9,150	9,150	56,000
Public Works Miscellaneous	14,775	0	0	0	0	0	14,775
<b>Total</b>	<b>127,395</b>	<b>101,750</b>	<b>92,800</b>	<b>91,800</b>	<b>58,300</b>	<b>59,550</b>	<b>531,595</b>
<b>Public Works Total</b>	<b>158,400</b>	<b>142,395</b>	<b>110,793</b>	<b>109,696</b>	<b>70,650</b>	<b>71,265</b>	<b>663,199</b>
<b>Parks &amp; Recreation</b>							
Parks Development	5,150	2,900	3,300	3,400	3,700	800	19,250
Trails	2,000	1,000	1,000	1,000	2,000	0	7,000
<b>Total</b>	<b>7,150</b>	<b>3,900</b>	<b>4,300</b>	<b>4,400</b>	<b>5,700</b>	<b>800</b>	<b>26,250</b>
<b>Public Transportation</b>							
Transit Improvements/Facilities	4,900	900	1,900	1,900	900	1,987	12,487
Transit Vehicles and Upgrades	6,545	3,095	1,395	2,115	2,315	1,315	16,780
Paratransit Vehicles	600	600	600	600	600	600	3,600
<b>Total</b>	<b>12,045</b>	<b>4,595</b>	<b>3,895</b>	<b>4,615</b>	<b>3,815</b>	<b>3,902</b>	<b>32,867</b>
<b>TOTAL ALL DEPARTMENTS</b>	<b>\$ 209,760</b>	<b>\$ 204,845</b>	<b>\$ 153,488</b>	<b>\$ 150,591</b>	<b>\$ 85,595</b>	<b>\$ 78,947</b>	<b>\$ 883,226</b>

**Proposed General Government  
2011-2016 Capital Improvement Program  
Municipality of Anchorage  
Department Summary By Year & Source of Funds**

(000)'s

Department	G.O. Bonds	State Grants	Federal Grants	Other	Total
<b>Anchorage Fire Department</b>					
2011	1,670	1,000	0	675	3,345
2012	2,530	17,875	0	200	20,605
2013	4,000	500	0	0	4,500
2014	3,180	500	0	700	4,380
2015	4,730	0	0	700	5,430
2016	2,980	0	0	0	2,980
Total	19,090	19,875	0	2,275	41,240
<b>Anchorage Police Department</b>					
2011	250	0	0	0	250
2012	2,000	15,350	0	0	17,350
2013	0	26,000	0	0	26,000
2014	0	27,500	0	0	27,500
Total	2,250	68,850	0	0	71,100
<b>Finance Department</b>					
2011	0	0	0	5,000	5,000
Total	0	0	0	5,000	5,000
<b>Information Technology</b>					
2011	0	0	0	15,110	15,110
Total	0	0	0	15,110	15,110
<b>Library</b>					
2011	0	8,400	0	60	8,460
2012	4,000	5,000	3,000	4,000	16,000
2013	0	0	0	4,000	4,000
2014	0	0	0	0	0
Total	4,000	13,400	3,000	8,060	28,460
<b>Public Works Department Maintenance &amp; Operations</b>					
2011	0	25,475	0	5,530	31,005
2012	0	33,649	0	6,996	40,645
2013	0	10,820	0	7,173	17,993
2014	0	10,785	0	7,111	17,896
2015	0	4,605	0	7,745	12,350
2016	0	5,090	0	6,625	11,715
Total	0	90,424	0	41,180	131,604

**Proposed General Government  
2011-2016 Capital Improvement Program  
Municipality of Anchorage  
Department Summary By Year & Source of Funds**

(000)'s

<b>Department</b>	<b>G.O. Bonds</b>	<b>State Grants</b>	<b>Federal Grants</b>	<b>Other</b>	<b>Total</b>
<b>Project Mgmt &amp; Engineering</b>					
2011	30,850	95,225	0	1,320	127,395
2012	22,000	78,010	0	1,740	101,750
2013	22,000	69,120	0	1,680	92,800
2014	22,000	69,080	0	720	91,800
2015	22,000	35,580	0	720	58,300
2016	22,000	36,830	0	720	59,550
Total	140,850	383,845	0	6,900	531,595
<b>Public Works Department</b>	140,850	474,269	0	48,080	663,199
<b>Parks &amp; Recreation</b>					
2011	2,700	3,950	0	500	7,150
2012	0	3,400	0	500	3,900
2013	2,350	1,450	0	500	4,300
2014	0	3,650	0	750	4,400
2015	1,850	3,350	0	500	5,700
2016	250	550	0	0	800
Total	7,150	16,350	0	2,750	26,250
<b>Public Transportation</b>					
2011	421	10,052	1,572	0	12,045
2012	451	2,572	1,572	0	4,595
2013	571	1,872	1,452	0	3,895
2014	643	2,520	1,452	0	4,615
2015	563	1,800	1,452	0	3,815
2016	472	1,878	1,552	0	3,902
Total	3,121	20,694	9,052	0	32,867
<b>TOTAL ALL DEPARTMENTS</b>	<b>\$176,461</b>	<b>\$613,438</b>	<b>\$ 12,052</b>	<b>\$ 81,275</b>	<b>\$883,226</b>

**Proposed General Government  
2011-2016 Capital Improvement Program**

**Municipality of Anchorage**

**Department Summary By Source of Funds**

(000's)

Department/Program	Bonds	State Grants	Federal Grants	Other	Total
<b>Anchorage Fire Department</b>					
Emergency Medical Services	4,420	0	0	0	4,420
Anchorage Fire	14,670	18,650	0	0	33,320
Chugiak Fire	0	1,225	0	875	2,100
Girdwood Fire	0	0	0	1,400	1,400
Total	<u>19,090</u>	<u>19,875</u>	<u>0</u>	<u>2,275</u>	<u>41,240</u>
<b>Anchorage Police Department</b>					
Police Department	2,250	68,850	0	0	71,100
Total	<u>2,250</u>	<u>68,850</u>	<u>0</u>	<u>0</u>	<u>71,100</u>
<b>Finance Department</b>					
Applications - Finance	0	0	0	5,000	5,000
Total	<u>0</u>	<u>0</u>	<u>0</u>	<u>5,000</u>	<u>5,000</u>
<b>Information Technology</b>					
Infrastructure	0	0	0	1,300	1,300
Applications	0	0	0	13,700	13,700
Security	0	0	0	110	110
Total	<u>0</u>	<u>0</u>	<u>0</u>	<u>15,110</u>	<u>15,110</u>
<b>Library</b>					
Libraries	4,000	13,400	3,000	8,060	28,460
Total	<u>4,000</u>	<u>13,400</u>	<u>3,000</u>	<u>8,060</u>	<u>28,460</u>
<b>Public Works Department</b>					
Maintenance & Operations					
Facility Improvement/Renovation	0	89,508	0	7,380	96,888
Fleet Services	0	916	0	33,800	34,716
Total	<u>0</u>	<u>0</u>	<u>0</u>	<u>41,180</u>	<u>131,604</u>
Engineering					
Roadway Improvements	92,100	278,850	0	6,900	377,850
Safety	2,100	16,670	0	0	18,770
Storm Drainage	22,300	41,900	0	0	64,200
Traffic Department Improvements	18,900	37,100	0	0	56,000
Public Works Miscellaneous	5,450	9,325	0	0	14,775
Total	<u>140,850</u>	<u>383,845</u>	<u>0</u>	<u>6,900</u>	<u>531,595</u>
Public Works Total	<u>140,850</u>	<u>383,845</u>	<u>0</u>	<u>48,080</u>	<u>663,199</u>
<b>Parks &amp; Recreation</b>					
Parks Development	4,150	12,350	0	2,750	19,250
Trails	3,000	4,000	0	0	7,000
Total	<u>7,150</u>	<u>16,350</u>	<u>0</u>	<u>2,750</u>	<u>26,250</u>
<b>Public Transportation</b>					
Transit Improvements/Facilities	1,289	6,778	4,420	0	12,487
Transit Vehicles and Upgrades	1,352	13,916	1,512	0	16,780
Paratransit Vehicles	480	0	3,120	0	3,600
Total	<u>3,121</u>	<u>20,694</u>	<u>9,052</u>	<u>0</u>	<u>32,867</u>
<b>TOTAL ALL DEPARTMENTS</b>	<b>\$ 176,461.00</b>	<b>\$ 613,438.00</b>	<b>\$ 12,052.00</b>	<b>\$ 81,275.00</b>	<b>\$ 883,226.00</b>

**FIRE**



MUNICIPALITY OF ANCHORAGE  
**Capital Improvement Program**  
 PROJECT LIST BY DEPARTMENT

**Anchorage Fire Department**

PROJECT TITLE	YEAR	G.O.				TOTAL
		BONDS	STATE	FEDERAL	OTHER	
<b>Emergency Medical Services</b>						
MICU AMBULANCE REPLACEMENT PROGRAM	2011	520	0	0	0	520
	2012	780	0	0	0	780
	2013	780	0	0	0	780
	2014	780	0	0	0	780
	2015	780	0	0	0	780
	2016	780	0	0	0	780
Project CIP Total		4,420	0	0	0	4,420
<b>Emergency Medical Services CIP Total</b>		<b>4,420</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,420</b>
<b>Anchorage Fire</b>						
AFD/EOC DISPATCH-"TURN-KEY" REPLACEMENT (AFD)	2013	1,720	0	0	0	1,720
Project CIP Total		1,720	0	0	0	1,720
AFD/MOA VIDEO CENTER EQUIPMENT UPGRADES	2011	0	150	0	0	150
Project CIP Total		0	150	0	0	150
Downtown Medic #2 - Service Expansion	2013	250	0	0	0	250
Project CIP Total		250	0	0	0	250
EMERGENCY VEHICLE SHOP REPLACEMENT	2012	0	8,000	0	0	8,000
Project CIP Total		0	8,000	0	0	8,000
NEW ABBOTT LOOP/68TH AVENUE FIRE STATION #16	2015	750	0	0	0	750
Project CIP Total		750	0	0	0	750
NEW DEARMOUN ROAD FIRE STATION #19 LAND ACQ.	2015	750	0	0	0	750
	2016	750	0	0	0	750
Project CIP Total		1,500	0	0	0	1,500
NEW MINNESOTA/RASPBERRY FIRE STATION # 17	2015	750	0	0	0	750
Project CIP Total		750	0	0	0	750
REPLACE EMERGENCY RESPONSE COMMAND VEHICLES	2015	200	0	0	0	200
	2016	200	0	0	0	200
Project CIP Total		400	0	0	0	400
REPLACEMENT FIRE ENGINES: FIRST LINE RESPONSE (AFD)	2013	650	0	0	0	650
	2014	650	0	0	0	650
	2015	650	0	0	0	650
	2016	650	0	0	0	650
Project CIP Total		2,600	0	0	0	2,600
REPLACEMENT LADDER TRUCKS: FIRST LINE RESPONSE AFD)	2011	1,150	0	0	0	1,150
	2012	1,150	0	0	0	1,150
	2014	1,150	0	0	0	1,150
Project CIP Total		3,450	0	0	0	3,450

MUNICIPALITY OF ANCHORAGE  
**Capital Improvement Program**  
 PROJECT LIST BY DEPARTMENT

<b>Anchorage Fire Department</b>						
REPLACEMENT WATER TENDERS: FRONT LINE RESPONSE UNITS (AFD)	2012	600	0	0	0	600
	2013	600	0	0	0	600
	2014	600	0	0	0	600
	2015	600	0	0	0	600
	2016	600	0	0	0	600
Project CIP Total		3,000	0	0	0	3,000
STATION IMPROVEMENTS/REPAIRS	2015	250	0	0	0	250
Project CIP Total		250	0	0	0	250
WILDFIRE SUPPRESSION- HELICOPTER CONTRACT FUNDING	2012	0	9,500	0	0	9,500
	2013	0	500	0	0	500
	2014	0	500	0	0	500
Project CIP Total		0	10,500	0	0	10,500
<b>Anchorage Fire CIP Total</b>		<b>14,670</b>	<b>18,650</b>	<b>0</b>	<b>0</b>	<b>33,320</b>
<b>Chugiak Fire</b>						
ADDITIONAL CHUGIAK VOLUNTEER FIRE STATION	2011	0	375	0	375	750
Project CIP Total		0	375	0	375	750
CHUGIAK VFD-REPLACEMENT OF WILDLAND FIRST RESPONSE APPARATUS	2011	0	100	0	100	200
Project CIP Total		0	100	0	100	200
REPLACEMENT CHUGIAK FIRE ENGINES	2011	0	375	0	200	575
	2012	0	375	0	200	575
Project CIP Total		0	750	0	400	1,150
<b>Chugiak Fire CIP Total</b>		<b>0</b>	<b>1,225</b>	<b>0</b>	<b>875</b>	<b>2,100</b>
<b>Girdwood Fire</b>						
REPLACEMENT GIRDWOOD APPARATUS	2014	0	0	0	700	700
	2015	0	0	0	700	700
Project CIP Total		0	0	0	1,400	1,400
<b>Girdwood Fire CIP Total</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>1,400</b>	<b>1,400</b>

# Emergency Medical Services

## MICU AMBULANCE REPLACEMENT PROGRAM

**Project ID:** AFD07008

**Project Type:** Replacement

**Start Date:** April 2008

**Location:** Assembly: Areawide, House: District 50-Anchorage  
Areawide, Community: Areawide

**End Date:** December 2013

### **Description:**

Programmed replacement of Areawide EMS MICU ambulances to provide basic and advanced life support services and transport patients throughout the Municipality of Anchorage. The following replacement schedule will maintain a first line EMS response fleet of MICU ambulances which is both highly reliable from an operating standpoint and reasonable current as to its mobile treatment and transport capabilities and equipment.

2011-replace one 2002 and two 2004 models

2012-replace one 2005 and two 2006 models

2013-replace one 2006 and two 2007 models

2014-replace one 2008 and two 2008 models

2015-replace one 2009 and two 2010 models

### **Comments:**

### **Justification:**

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Bond Proceeds	520	780	780	780	780	780	4,420
<b>Project Total:</b>	<b>520</b>	<b>780</b>	<b>780</b>	<b>780</b>	<b>780</b>	<b>780</b>	<b>4,420</b>

### **O & M Costs**

**AFD/EOC DISPATCH-"TURN-KEY" REPLACEMENT (AFD)**

**Project ID:** AFD07004  
**Project Type:** Replacement **Start Date:** April 2012  
**Location:** Assembly: Areawide, House: District 50-Anchorage **End Date:** December 2013  
 Areawide, Community: Areawide

**Description:**

2012-Complete "turnkey" replacement of Computer Aided Dispatch (CAD)system and associated support equipment at both the Anchorage Fire Department Dispatch Center (currently housed at New Seward Highway Fire Station #12) and the Emergency Operations Center(EOC) backup dispatch facility.

2012-purchase and installation of 911 dispatch testing and evaluation capability.  
 2012-turnkey replacement of current AFD and EOC backup emergency 911 dispatch facilities.

**Comments:**

**Justification:**

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Bond Proceeds	0	0	1,720	0	0	0	1,720
<b>Project Total:</b>	<b>0</b>	<b>0</b>	<b>1,720</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,720</b>
<b>O &amp; M Costs</b>							

**AFD/MOA VIDEO CENTER EQUIPMENT UPGRADES**

**Project ID:** AFD07721  
**Project Type:** Upgrade **Start Date:** April 2010  
**Location:** Assembly: Areawide **End Date:** March 2011

**Description:**  
 Comprehensive system wide replacement/upgrade of outmoded video production ADN broadcast equipment which is well beyond its useful operating life and is now substantially inferior in capabilities and performance when compared to currently available technologies (funding allocation: 70% Areawide/30% Anchorage Fire Service Area).

**Comments:**

**Justification:**

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Pass - Thru	150	0	0	0	0	0	150
<b>Project Total:</b>	<b>150</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>150</b>

**O & M Costs**

**EMERGENCY VEHICLE SHOP REPLACEMENT**

**Project ID:** AFD08723

**Project Type:** Renovation

**Start Date:** January 2013

**Location:** Assembly: Areawide

**End Date:** December 2013

**Description:**

Renovation and Expansion of the Fire Emergency Vehicle Maintenance Shop

**Comments:**

**Justification:**

The Fire Maintenance Shop is 25 years old. It was built to accommodate the repair of a fleet half the current size of AFD's fleet. The Shop bays are narrow and do not accommodate well today's larger fire apparatus. The shop maintains the EMS and Fire fleet for Anchorage, Girdwood and Chugiak Fire Departments.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	0	8,000	0	0	0	0	8,000
<b>Project Total:</b>	<b>0</b>	<b>8,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8,000</b>
<b>O &amp; M Costs</b>	<b>0</b>	<b>0</b>	<b>500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500</b>

**NEW ABBOTT LOOP/68TH AVENUE FIRE STATION #16**

**Project ID:** AFD07021  
**Project Type:** Improvement **Start Date:** April 2010  
**Location:** Assembly: Section 4, Seats F & G, Assembly: Section 6, Seats J & K, House: District 24-Midtown/Taku, House: District 30-Lore/Abbott, Community: Abbott Loop, Community: Campbell Park **End Date:** March 2011

**Description:**  
 Build new 4-bay fire station to better facilitate arrival at fire scenes within the (6) minute response time from receipt of dispatch call.

2013-site selection, land acquisition, and preliminary design.

**Comments:**

**Justification:**  
 Decrease response times to underserved area

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Bond Proceeds	0	0	0	0	750	0	750
<b>Project Total:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>750</b>	<b>0</b>	<b>750</b>

**O & M Costs**

**NEW DEARMOUN ROAD FIRE STATION #19 LAND ACQ.**

**Project ID:** AFD07024  
**Project Type:** Improvement **Start Date:** April 2013  
**Location:** Assembly: Section 6, Seats J & K, House: District 31-Huffman/Oceanview, House: District 32-Chugach State Park, Community: Bear Valley, Community: Glen Alps, Community: Huffman/O'Malley, Community: Rabbit Creek **End Date:** March 2014

**Description:**

Build new 4-bay fire station to better facilitate arrival at fire scenes within the six minute response time from receipt of dispatch call.

2014-site selection, initial design, and land acquisition.

**Comments:**

**Justification:**

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Bond Proceeds	0	0	0	0	750	750	1,500
<b>Project Total:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>750</b>	<b>750</b>	<b>1,500</b>
<b>O &amp; M Costs</b>							



**NEW MINNESOTA/RASPBERRY FIRE STATION # 17**

**Project ID:** AFD07007  
**Project Type:** Improvement **Start Date:** April 2011  
**Location:** Assembly: Section 3, Seats D & E, House: District 25-East **End Date:** March 2012  
 Spenard, House: District 27-Sand Lake, Community: Sand Lake, Community: Taku/Campbell

**Description:**  
 Build new 4-bay fire station to better facilitate arrival at fire scenes within the six minute response time from receipt of dispatch call.

2011-site selection, land acquisition, and preliminary design.

**Comments:**

**Justification:**  
 This service area has response times above the municipal standard. A new station would shorten the response time for residents.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Bond Proceeds	0	0	0	0	750	0	750
<b>Project Total:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>750</b>	<b>0</b>	<b>750</b>

**O & M Costs**

# Anchorage Fire

## REPLACE EMERGENCY RESPONSE COMMAND VEHICLES

**Project ID:** AFD07009

**Project Type:** Replacement

**Start Date:** April 2009

**Location:** Assembly: Areawide, House: District 50-Anchorage  
Areawide, Community: Areawide

**End Date:** December 2010

**Description:**

Programmed replacement of EMERGENCY RESPONSE COMMAND VEHICLES.

Replace two response command units every two years

**Comments:**

**Justification:**

AFD has a replacement schedule for first response equipment. This bond would allow for a rotating replacement of command staff response vehicles

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Bond Proceeds	0	0	0	0	200	200	400
<b>Project Total:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200</b>	<b>200</b>	<b>400</b>

**O & M Costs**

# Anchorage Fire

## REPLACEMENT FIRE ENGINES: FIRST LINE RESPONSE (AFD)

**Project ID:** AFD07011  
**Project Type:** Replacement **Start Date:** April 2011  
**Location:** Assembly: Areawide, House: District 50-Anchorage **End Date:** July 2015  
 Areawide, Community: Anchorage Fire Service Area

**Description:**

Programmed replacement of first line fire engines

- 2011-Engine 1, 2003, KME (Downtown Station #1)
- 2012-Engine 3, 2003, KME (Airport Heights Road Fire Station #3)
- 2013-Engine 5, 2003 KME (Spenard Road Fire Station #5)
- 2014-Engine 4, 2005 KME (Tudor/McGuinness Fire Station #4)
- 2015-Engine 6, 2005 KME (Patterson/Debarr Fire Station #6)

**Comments:**

**Justification:**

NFPA recommends a 5-10 year lifespan on front line engines. The 11 year old Engine 2 and 17 year old Engine 8 well surpass the replacement schedule.

In 2008 Engine 2 responded to 2412 calls for service in Downtown Anchorage and the Port Area. By September 15, 2009 Engine 2 has responded to 1977 calls this year and currently has 106,000 miles. Engine 2 is the third busiest fire engine in AFD with a 22% increase in responses from 2008.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Bond Proceeds	0	0	650	650	650	650	2,600
<b>Project Total:</b>	<b>0</b>	<b>0</b>	<b>650</b>	<b>650</b>	<b>650</b>	<b>650</b>	<b>2,600</b>

**O & M Costs**

# Anchorage Fire

**REPLACEMENT WATER TENDERS: FRONT LINE RESPONSE UNITS (AFD)**

**Project ID:** AFD07023  
**Project Type:** Replacement **Start Date:** April 2009  
**Location:** Assembly: Areawide, House: District 50-Anchorage **End Date:** July 2014  
 Areawide, Community: Areawide

**Description:**  
 Programmed replacement of water tenders

**Comments:**

**Justification:**  
 AFD has a water tender replacement schedule that follows national standards for replacement of front line fire apparatus.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Bond Proceeds	0	600	600	600	600	600	3,000
<b>Project Total:</b>	<b>0</b>	<b>600</b>	<b>600</b>	<b>600</b>	<b>600</b>	<b>600</b>	<b>3,000</b>

**O & M Costs**

**STATION IMPROVEMENTS/REPAIRS**

**Project ID:** AFD07010  
**Project Type:** Improvement **Start Date:** September 2010  
**Location:** Assembly: Section 4, Seats F & G, Assembly: Section 5, Seats H & I, House: District 19-Muldoon, House: District 20-Mt View/Wonder Park, House: District 21-Baxter Bog, House: District 22-University/Airport Heights, Community: Basher, Community: Campbell Park, Community: Scenic Foothills, Community: University Area **End Date:** December 2010

**Description:**  
 Miscellaneous facility improvements and repairs to better meet operational needs and/or address health and safety issues.

2011-connect Rabbit Creek Fire Station #10 to Bear Valley Elementary School drinking water supply system.

2012-Tudor/Baxter Road Fire Station #14, north driveway access.

**Comments:**

**Justification:**

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Bond Proceeds	0	0	0	0	250	0	250
<b>Project Total:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>250</b>	<b>0</b>	<b>250</b>

**O & M Costs**

# Anchorage Fire

## WILDFIRE SUPPRESSION- HELICOPTER CONTRACT FUNDING

**Project ID:** AFD09994

**Project Type:** New

**Start Date:** May 2009

**Location:** Assembly: Areawide, House: Community-wide, Community: Areawide

**End Date:** September 2012

**Description:**

For the last five years, MOA has funded a wildfire suppression helicopter in Anchorage during the summer season. This helicopter has supported the air resources of Alaska Division of Forestry and Department of Public Safety for state wildfire and search and rescue activities. Funding is needed to continue the helicopter as a joint resource partnership between the Anchorage Fire Department and Alaska Division of Forestry and possibly the Department of Public Safety.

**Comments:**

Wildfire Suppression grant requested would extend State/MOA wildfire mitigation and suppression activities beyond the limits of remaining Federal wildfire mitigation funds.

**Justification:**

Federal wildfire mitigation funding will be exhausted by the end of 2009. State funds would extend the life of the project and its goals to provide wildfire suppression and hazardous fuels mitigation in Anchorage.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	0	9,500	500	500	0	0	10,500
<b>Project Total:</b>	<b>0</b>	<b>9,500</b>	<b>500</b>	<b>500</b>	<b>0</b>	<b>0</b>	<b>10,500</b>

**O & M Costs**

**ADDITIONAL CHUGIAK VOLUNTEER FIRE STATION**

**Project ID:** AFD08714

**Project Type:** New

**Start Date:** April 2009

**Location:** Assembly: Section 2, Seats A & C, House: District  
16-Chugiak/Southern Mat-Su, Community: Chugiak

**End Date:** March 2012

**Description:**

Construction of new volunteer fire station serving the northeast area of the Chugiak Fire Service Area.

2009-site selection, land acquisition, and preliminary design.

2011-funding for construction of facility.

**Comments:**

Unprecedented growth in the Northwest sector of the coverage area has dramatically increased the demand and need for a fire station to serve Peters Creek/Eklutna areas.

**Justification:**

Area of continued rapid development.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Contributions Other Funds	375	0	0	0	0	0	375
State Grant Revenue - Direct	375	0	0	0	0	0	375
<b>Project Total:</b>	<b>750</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>750</b>
<b>O &amp; M Costs</b>	<b>0</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>0</b>	<b>0</b>	<b>150</b>

## CHUGIAK VFD-REPLACEMENT OF WILDLAND FIRST RESPONSE APPARATUS

**Project ID:** AFD09713

**Project Type:** Replacement

**Start Date:** April 2009

**Location:** Assembly: Section 2, Seats A & C, House: District  
16-Chugiak/Southern Mat-Su, Community: Chugiak

**End Date:** May 2009

**Description:**

Replacement of 2 wildland fire apparatus:

2010-Mini-pumper-1978

2011-Mini-pumper/Brush Truck-1980

**Comments:**

**Justification:**

To assist with wildfires in the Chugiak fire service area and replace 30 year old equipment.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Contributions Other Funds	100	0	0	0	0	0	100
State Grant Revenue - Direct	100	0	0	0	0	0	100
<b>Project Total:</b>	<b>200</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200</b>
<b>O &amp; M Costs</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5</b>



**REPLACEMENT CHUGIAK FIRE ENGINES**

**Project ID:** AFD07014

**Project Type:** Replacement

**Start Date:** April 2011

**Location:** Assembly: Section 2, Seats A & C, House: District  
 16-Chugiak/Southern Mat-Su, Community: Birchwood,  
 Community: Chugiak, Community: Eklutna Valley,  
 Community: Eagle River, Community: Eagle River Valley

**End Date:** July 2013

**Description:**

Programmed replacement of 2 fire engines (2011-replaces a 1988 Segraves engine, 2012 replaces a 1992 E-One engine)

**Comments:**

**Justification:**

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Contributions Other Funds	200	200	0	0	0	0	400
State Grant Revenue - Direct	375	375	0	0	0	0	750
<b>Project Total:</b>	<b>575</b>	<b>575</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,150</b>
<b>O &amp; M Costs</b>	<b>20</b>	<b>20</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>40</b>

**REPLACEMENT GIRDWOOD APPARATUS**

**Project ID:** AFD10998

**Project Type:** Replacement

**Start Date:** September 2014

**Location:** House: District 32-Chugach State Park, Community:  
Girdwood Valley, Community: Portage

**End Date:** September 2015

**Description:**

Replacement of Engine 41 and Rescue 4, the 2 primary Girdwood response apparatus

**Comments:**

**Justification:**

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Contributions Other Funds	0	0	0	700	700	0	1,400
<b>Project Total:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>700</b>	<b>700</b>	<b>0</b>	<b>1,400</b>
<b>O &amp; M Costs</b>							

**POLICE**

MUNICIPALITY OF ANCHORAGE  
**Capital Improvement Program**  
 PROJECT LIST BY DEPARTMENT

**Anchorage Police Department**

PROJECT TITLE	YEAR	G.O.				TOTAL
		BONDS	STATE	FEDERAL	OTHER	
<b>Police Department</b>						
APD Expansion Phase I Indoor/Outdoor Secure Storage	2012	2,000	13,000	0	0	15,000
Project CIP Total		2,000	13,000	0	0	15,000
APD EXPANSION PHASE IV HEADQUARTERS REMODEL	2014	0	27,500	0	0	27,500
Project CIP Total		0	27,500	0	0	27,500
APD HEADQUARTERS DISPATCH/COMPUTER ROOM TEMPERATURE STABILIZER	2011	250	0	0	0	250
Project CIP Total		250	0	0	0	250
APD HEADQUARTERS EXPANSION - PHASE III	2013	0	26,000	0	0	26,000
Project CIP Total		0	26,000	0	0	26,000
APD Indoor Range Targeting System Upgrades	2012	0	500	0	0	500
Project CIP Total		0	500	0	0	500
MDT TECHNOLOGY REFRESH	2012	0	1,850	0	0	1,850
Project CIP Total		0	1,850	0	0	1,850
<b>Police Department CIP Total</b>		<b>2,250</b>	<b>68,850</b>	<b>0</b>	<b>0</b>	<b>71,100</b>
<b>Anchorage Police Department CIP Total</b>		<b>2,250</b>	<b>68,850</b>	<b>0</b>	<b>0</b>	<b>71,100</b>

# Police Department

## APD Expansion Phase I Indoor/Outdoor Secure Storage

**Project ID:** APD06013

**Project Type:** Extension

**Start Date:** July 2009

**Location:** Assembly: Areawide, Community: Anc Metro Police Service Area

**End Date:** June 2013

**Description:**

This project addresses the relocation of the police department Outdoor Secure Evidence Storage Lot and construction of a new Indoor Secure Evidence Storage facility. The Outdoor Secure Storage Lot will be sized to accommodate a minimum of 300 vehicles and will be privacy fenced to reduce the appearance impact to the neighboring park users. The Indoor Secure Storage facility will be new construction of a 32,000 sqft building designed to securely house large evidence items and department owned mission essential emergency response specialty vehicles.

**Comments:**

The department is planning an expansion of its campus consisting of approximately 70 acres of developable land dedicated for police usage. This phase of the project will address the need to relocate the current Outdoor Secure Evidence Storage area from the Transit/Public Works Campus and create a new facility for Indoor Secure Evidence Storage to allow APD to vacate the current area in the Transit/Anchor Ride Maintenance building.

**Justification:**

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Bond Proceeds	0	2,000	0	0	0	0	2,000
State Grant Revenue - Direct	0	13,000	0	0	0	0	13,000
<b>Project Total:</b>	<b>0</b>	<b>15,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>15,000</b>

**O & M Costs**

# Police Department

## APD EXPANSION PHASE IV HEADQUARTERS REMODEL

**Project ID:** APD09007

**Project Type:** Renovation

**Start Date:** July 2014

**Location:** Assembly: Areawide, Community: Areawide

**End Date:** December 2015

**Description:**

Complete phased remodel of existing APD Headquarters building to include expanded patrol administrative area, covered parking area for shift vehicles, and loading dock/property drop area.

**Comments:**

Final phase of planned campus expansion. Upon completion of new Property & Evidence/Crime Laboratory building, units will be temporarily relocated from headquarters in this progressively phased remodel of the existing headquarters facility. The building will be expanded by approximately 15,000 sqft with a redesigned customer lobby area, community gathering room, and workplace redesign to accommodate current and planned police workflow. The internal areas of the patrol and investigations divisions will be redesigned to allow for greater communication between units. A secure interview room area will be established with secure outside parking and entry for protection of interviewee and police staff. The 2nd floor area will be redesigned with attention focused to provide a more efficient work flow process.

**Justification:**

Building was constructed from 1983 to 1986 and was designed to accommodate a department of 352 sworn and 116 support staff. Due to a recession during construction, the building was downsized to the current 72,317 sqft. This design allowed for a growth potential of 10 years with an anticipated expansion in 1995/1996 that has not yet materialized.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	0	0	0	27,500	0	0	27,500
<b>Project Total:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>27,500</b>	<b>0</b>	<b>0</b>	<b>27,500</b>

**O & M Costs**

# Police Department

## APD HEADQUARTERS DISPATCH/COMPUTER ROOM TEMPERATURE STABILIZER

**Project ID:** APD07001

**Project Type:** Rehabilitation

**Start Date:** July 2010

**Location:** Assembly: Areawide, House: District 50-Anchorage  
Areawide, Community: Areawide

**End Date:** June 2011

**Description:**

Replace air conditioning unit in the E-911 Dispatch area and replace original air conditioning unit in the main computer/server room directly adjacent to Dispatch.

**Comments:**

The main Computer Room air conditioning system was replaced in 2007 but lacks redundancy in case of failure or required extended maintenance. Due to the large number of primary systems operating in the space, the temperature rise experienced in the room during a cooling system failure is quite dramatic. The standard temperature is 68-70 degrees with critical temperature equipment alarms factory set between 85-88 degrees. In the case of cooling system failure, the room will reach critical temperature in under two hours and critical operating systems will begin to fail, including the E-911, radio dispatch, mobile data, and police record systems.

**Justification:**

Units are both over twenty years old, have both reached the point of control system parts obsolescence, and require higher levels of service/maintenance than is feasible to support. Both of these units to be replaced are closed loop systems providing cooling for only their specific enclosed areas. The Dispatch unit will be replaced in an effort to provide adequate cooling to the large number of computer systems maintained in that area in support of E-911 and Police Dispatch. The other unit will be replaced and reconfigured to provide redundant emergency cooling to either the Dispatch area or the main Computer Room in case of failure of either of the dedicated units.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Bond Proceeds	250	0	0	0	0	0	250
<b>Project Total:</b>	<b>250</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>250</b>

**O & M Costs**

# Police Department

## APD HEADQUARTERS EXPANSION - PHASE III

**Project ID:** APD07008

**Project Type:** Improvement

**Start Date:** July 2013

**Location:** Assembly: Areawide, House: District 50-Anchorage  
Areawide, Community: Areawide

**End Date:** December 2015

### Description:

This project addresses the renovation of the police department Headquarters Building and construction of essential support facilities on the existing police campus. The project will begin with the construction of a 45,000 square foot building to contain a consolidated Property & Evidence Unit, Vehicle Impound Section, Latent Print Crime Laboratory, Evidence Vehicle Inspection Bays, Physical Fitness/Locker Room, and an Indoor Secure Evidence Vehicle Storage Area (Phase II). The project will include construction of an Outdoor Secure Vehicle Storage lot (capacity 300 vehicles) and an adjacent free span building (20,000 square foot) to provide warm secure storage of mission essential emergency response vehicles (Phase II). The final phase of this project will be the internal renovation of the existing police headquarters building to increase operational workspace, create a community friendly meeting area, and enable increased public accessibility.

### Comments:

The department's headquarters building is located on approximately seventy acres of developable land dedicated for police usage. The development of the current campus will consolidate all police department operational assets with the exception of the Police Academy Training Center and Satellite Substations to a single centralized location. This consolidation will reduce APD's current manpower requirements expended in traveling between and conducting daily operations at multiple locations throughout the city to perform routine business. Similarly, the public will be better served and experience less delay when working with APD in the return of property and evidence. Additionally, the served community will experience more expedient and efficient first responder availability through the consolidation of emergency response equipment to a centralized location.

### Justification:

The current police headquarters building was completed in 1986 to support 350 sworn officers with a ten (10) year growth cycle. Over the years, commensurate with population growth and increased crime, the department has grown in number and established additional specialty and technical units. Today, APD is staffed with 390 sworn officers and 170 support personnel. This personnel growth and the associated support activities exceed the capacity of the existing headquarters. The department leases various buildings (approximately 52,000 square foot) throughout the Anchorage Bowl area for additional case evidence storage, indoor secure storage of evidence vehicles, equipment warm storage, and office space. This planned campus expansion and renovation project will enable the Anchorage Police Department to provide the most cost effective and responsive law enforcement services to the served community.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	0	0	26,000	0	0	0	26,000
<b>Project Total:</b>	<b>0</b>	<b>0</b>	<b>26,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>26,000</b>

### O & M Costs



# Police Department

## APD Indoor Range Targeting System Upgrades

**Project ID:** APD09012

**Project Type:** Upgrade

**Start Date:** July 2012

**Location:** Assembly: Areawide

**End Date:**

**Description:**

Upgrade of current 15 year old manual cable targeting system in Indoor Range Facility.

**Comments:**

The current manual targeting system requires an instructor to manipulate individual target lanes to various yardage points in the single lane. Targets are locked in a shooter facing position and are imoveable. The proposed system would allow for computer programmable target scenarios including turning targets, shoot-no-shoot decisions, multiple targets in a single lane, and other scenarios designed to provide more realistic training in a stable and safe environment. A single range officer could control this system from the firing line through a handheld device for course alterations to eliminate the probability of memory response to a given training scenario.

**Justification:**

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	0	500	0	0	0	0	500
<b>Project Total:</b>	<b>0</b>	<b>500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500</b>

**O & M Costs**

# Police Department

## MDT TECHNOLOGY REFRESH

**Project ID:** APD10009

**Project Type:** Rehabilitation

**Start Date:** July 2012

**Location:** Assembly: Areawide, Community: Areawide

**End Date:**

**Description:**

Replace aged in-car laptops for marked patrol officers and expand MDT issue to Detective personnel, in an effort to keep pace with expanding technology requirements. The department deploys a total of 470 laptop computers with 40 units held as "hot spares" for replacement or periodic software enhancement rollouts.

**Comments:**

The original system laptops were replaced in 2006/2007 through the award of a Department of Justice, Community Oriented Policing (COPS) Office program grant.

**Justification:**

In an effort to maintain technological standards and keep pace with ongoing system software upgrades and enhancements, the average computer life has been established (industry wide) as no more than three (3) years. The department must maintain this technology refresh cycle for critical systems to ensure the safety to the officer and the delivery of police services to the community.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	0	1,850	0	0	0	0	1,850
<b>Project Total:</b>	<b>0</b>	<b>1,850</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,850</b>

**O & M Costs**

**FINANCE**

MUNICIPALITY OF ANCHORAGE  
**Capital Improvement Program**  
 PROJECT LIST BY DEPARTMENT

<i>Finance Department</i>
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PROJECT TITLE	YEAR	G.O. BONDS	STATE	FEDERAL	OTHER	TOTAL
<b>Applications - Finance</b>						
Computer Assisted Mass Appraisal (CAMA) System Replacement	2011	0	0	0	5,000	5,000
<b>Project CIP Total</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>5,000</b>	<b>5,000</b>
<b>Applications - Finance CIP Total</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>5,000</b>	<b>5,000</b>
<b>Finance Department CIP Total</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>5,000</b>	<b>5,000</b>

# Applications - Finance

## Computer Assisted Mass Appraisal (CAMA) System Replacement

**Project ID:** 08550

**Project Type:** Replacement

**Start Date:** January 2011

**Location:** Assembly: Areawide

**End Date:** December 2013

**Description:**

Replacement of computerized system that performs the following functions:

- Supports the Municipality's property appraisal functions
- Generates information for property tax billing
- Records property taxes paid and generates delinquency information for follow up actions
- Serves as the source of real property information including ownership, land use, and physical improvements

**Comments:**

The Municipality has investigated CAMA alternatives and the risks and benefits of moving to a modern system. Additionally, the Municipality has talked to other jurisdictions who have recently upgraded their systems. In light of these discussions, it is in the best interest of the Municipality to solicit bids to replace CAMA.

**Justification:**

When CAMA was purchased 22 years ago, the system was used by many other major taxing entities. At this time Anchorage is the only remaining client still using the software. In addition to technological obsolescence, there are financial reasons to replace CAMA. CAMA is one of only two remaining systems operating on the mainframe. The other is PeopleSoft. Once CAMA and PeopleSoft are updated, the mainframe will be scrapped, thereby reducing annual operating costs by about \$1 million per year. These cost savings do not take into account business efficiencies and improved information exchanges between municipal business units and the public that a modern system will provide.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Internal Charges to Others	5,000	0	0	0	0	0	5,000
<b>Project Total:</b>	<b>5,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,000</b>

**O & M Costs**

# INFORMATION TECHNOLOGY

MUNICIPALITY OF ANCHORAGE  
**Capital Improvement Program**  
 PROJECT LIST BY DEPARTMENT

<i>Information Technology</i>
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PROJECT TITLE	YEAR	G.O. BONDS	STATE	FEDERAL	OTHER	TOTAL
<b>Infrastructure</b>						
LIFECYCLE MANAGEMENT	2011	0	0	0	1,300	1,300
<b>Project CIP Total</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>1,300</b>	<b>1,300</b>
<b>Infrastructure CIP Total</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>1,300</b>	<b>1,300</b>
<b>Applications</b>						
ENTERPRISE RESOURCE PLANNING (ERP) REPLACEMENT	2011	0	0	0	13,700	13,700
<b>Project CIP Total</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>13,700</b>	<b>13,700</b>
<b>Applications CIP Total</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>13,700</b>	<b>13,700</b>
<b>Security</b>						
SYSTEM SECURITY	2011	0	0	0	110	110
<b>Project CIP Total</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>110</b>	<b>110</b>
<b>Security CIP Total</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>110</b>	<b>110</b>
<b>Information Technology CIP Total</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>15,110</b>	<b>15,110</b>

**LIFECYCLE MANAGEMENT**

**Project ID:** ITD08904

**Project Type:** IT

**Start Date:** January 2008

**Location:** Assembly: Areawide, House: District 50-Anchorage  
Areawide, Community: Areawide

**End Date:** December 2013

**Description:**

This project includes the scheduled replacement of hardware and software required for employees to deliver municipal services. Some of the elements of infrastructure are highly visible, e.g., phones and computers, while others are not as obvious, e.g., wiring systems, network hardware, servers, and their software.

For 2011, scheduled upgrades and replacements are expected to include:

- virtual desktop infrastructure to include desktop devices
- voice-over internet protocol phones, approximately 300
- network upgrades

**Comments:**

IT supports over 2,600 desktop computers connected to the Municipal network.

**Justification:**

Replacing and upgrading systems within a lifecycle plan avoids productivity loss due to network failures; desktop virtualization reduces hardware and hardware support costs.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Internal Charges to Others	1,300	0	0	0	0	0	1,300
<b>Project Total:</b>	<b>1,300</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,300</b>

**O & M Costs**



## ENTERPRISE RESOURCE PLANNING (ERP) REPLACEMENT

**Project ID:** ITD08901

**Project Type:** IT

**Start Date:** January 2011

**Location:** Assembly: Areawide

**End Date:** December 2013

**Description:**

Key goals of a new system:-

- Improve the manageability and reporting capabilities of ERP solution and its ability to share data with other municipal systems and departments.
- Provide stability/performance/scalability/manageability/operating savings afforded by upgrading to a solution housed in a distributed environment.
- Engage in a software assurance and maintenance agreement provided by current 'off-the-shelf' ERP solutions.
- Realize operating benefits by minimizing customization and reengineering organizational processes toward those more optimized and efficient.

**Comments:**

**Justification:**

The current PeopleSoft ERP system was purchased in 1998. It is version 7.5—several versions behind industry standard—and is no longer under a support contract. Due to the age of the current system, the maintenance and operating expense of the mainframe environment it runs on, and the operating efficiencies expected to be achieved through a thorough process reengineering and reimplementation project, the MOA is planning an ERP replacement.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Internal Charges to Others	13,700	0	0	0	0	0	13,700
<b>Project Total:</b>	<b>13,700</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>13,700</b>

**O & M Costs**

**SYSTEM SECURITY**

**Project ID:** ITD08906

**Project Type:** IT

**Start Date:** January 2008

**Location:** Assembly: Areawide, House: District 50-Anchorage  
Areawide, Community: Areawide

**End Date:** December 2013

**Description:**

This project includes the management of software configuration changes to the MOA's network equipment. This project also leverages the deployment of Symantec end-point protection on the MOA desktops and laptops.

**Comments:**

**Justification:**

Providing a safe and secure environment for the MOA computing environment is part of the MOA IT Roadmap. These measure will secure access to the MOA network when clients become vulnerable due to malicious code.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Internal Charges to Others	110	0	0	0	0	0	110
<b>Project Total:</b>	<b>110</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>110</b>

**O & M Costs**

**LIBRARY**

MUNICIPALITY OF ANCHORAGE  
**Capital Improvement Program**  
 PROJECT LIST BY DEPARTMENT

<i>Library</i>
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PROJECT TITLE	YEAR	G.O. BONDS	STATE	FEDERAL	OTHER	TOTAL
<b>Libraries</b>						
LIBRARY COLLECTIONS	2011	0	300	0	60	360
<b>Project CIP Total</b>		<b>0</b>	<b>300</b>	<b>0</b>	<b>60</b>	<b>360</b>
LIBRARY RFID UPGRADE	2011	0	2,500	0	0	2,500
<b>Project CIP Total</b>		<b>0</b>	<b>2,500</b>	<b>0</b>	<b>0</b>	<b>2,500</b>
LOUSSAC INDOOR BOOK-DROP	2011	0	600	0	0	600
<b>Project CIP Total</b>		<b>0</b>	<b>600</b>	<b>0</b>	<b>0</b>	<b>600</b>
LOUSSAC RENOVATION-PLANNING AND DESIGN	2011	0	5,000	0	0	5,000
	2012	4,000	5,000	3,000	4,000	16,000
	2013	0	0	0	4,000	4,000
	2014	0	0	0	0	0
<b>Project CIP Total</b>		<b>4,000</b>	<b>10,000</b>	<b>3,000</b>	<b>8,000</b>	<b>25,000</b>
<b>Libraries CIP Total</b>		<b>4,000</b>	<b>13,400</b>	<b>3,000</b>	<b>8,060</b>	<b>28,460</b>
<b>Library CIP Total</b>		<b>4,000</b>	<b>13,400</b>	<b>3,000</b>	<b>8,060</b>	<b>28,460</b>

## LIBRARY COLLECTIONS

**Project ID:** 10547

**Project Type:** Upgrade

**Start Date:** September 2011

**Location:** Assembly: Areawide, House: District 50-Anchorage  
Areawide, Community: Areawide

**End Date:** December 2011

### **Description:**

This project provides funds to enhance the Library's capacity to purchase materials for the library collection. The materials added to Anchorage Public Library not only benefit local users but add to the pool of resources available to library users statewide. The Anchorage Public Library (APL) loans over 1.5 million items per year to patrons in Anchorage and across the state. APL's interlibrary loan program and reciprocal borrowing privileges allow small Alaskan libraries to survive and thrive by offering their patrons access to a wide variety of materials beyond what they are able to keep on their own shelves. In addition to loaning materials, the library's purchases of downloadable audio books, music and movies are available to all residents of the state through the online site.

### **Comments:**

#### Matching Funds:

The Friends of the Library and Anchorage Library Foundation each contribute annual grants to APL to purchase materials with the commitment to increase that contribution over time. In 2011: \$40K Friends of the Anchorage Public Library, \$20K Anchorage Library Foundation.

### **Justification:**

Each year the cost of purchasing books and media increases 2-5%. Electronic resources, the online databases that provide resources for students, businesses, and adults, increase 5-7% annually. Increases in media are particularly hard on the library budget because of the demand for multiple formats old and new, e.g. books on CD, Playaways, downloadable for PCs, downloadable for Macs, etc. Shipping and processing of materials, getting them shelf ready and available for circulation, are additional increasing costs; these average about 11% of the cost of the items themselves.

For example, APL was able to purchase 2,595 books from the publisher McNaughton in 2008. With the same amount allotted for McNaughton purchase in 2010, the library was only able to purchase 1,978 books. That is a drop of 617 books in two years. State support for materials purchase would allow the library to fight this trend on behalf of libraries across the state.

The importance of having library materials available to children, especially those who come from homes where books are not readily available, is paramount. An international study released in summer 2010 shows that children raised in homes with many books gained the equivalent of three more years of schooling than children from bookless homes, regardless of the income or educational level of the parent. Students with few or no literacy experiences are already playing catch-up when they enter kindergarten and the primary grades. For all students, summer reading, usually provided through the public library, is consistently related to academic gains.

The State of America's Libraries (April 2008) report found that use of libraries continues to increase and the general public supports strong funding for libraries, yet many libraries are experiencing direct budget cuts or reductions due to lack of increases in funding. During lean economic times library usage increases dramatically as people try to stretch their family budget. A comparison the library prepared showed that a family of four would save \$261 monthly by borrowing materials (movies, music and books) instead of purchasing them. A library valuation study, prepared by UAA's Institute of Social and Economic Research, indicates that the estimated value of the library's circulation of materials for 2007 is as much as \$13.5 million per year. This year, the library is circulating an average of 135,876 items each month. Overall, the return on investment for every \$1 in library operating support is as much as \$2.46.

**LIBRARY COLLECTIONS**

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Restricted Contributions	60	0	0	0	0	0	60
State Grant Revenue - Direct	300	0	0	0	0	0	300
<b>Project Total:</b>	<b>360</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>360</b>

**O & M Costs**

**LIBRARY RFID UPGRADE**

**Project ID:** 10549  
**Project Type:** Upgrade **Start Date:** June 2012  
**Location:** Assembly: Areawide, House: District 50-Anchorage **End Date:** December 2012  
 Areawide, Community: Areawide

**Description:**

This project would convert the library’s current system for tracking and sorting materials from barcodes to Radio Frequency Identification (RFID), the system now used for theft-prevention by most major retailers. Tasks include relabeling the entire library collection of over 710,000 materials, installing a sorting system and conducting electrical and technical upgrades to accommodate the new system.

As libraries across the country struggle with budget decreases and usage increases, RFID has emerged as a high-tech solution to improving customer satisfaction, increasing worker productivity and maximizing the use of materials. RFID is recommended for libraries with a circulation over 700,000. Anchorage Public Library circulates over 1.6 million items a year.

The RFID project would complement the library’s 2011 project to install an indoor book-drop at the main (Loussac) library and the first sorting station, which is RFID compatible.

**Comments:**

This project falls into the infrastructure capital improvement projects that are not typically funded by private sources.

**Justification:**

Anchorage Public Library is working to automate as many systems as possible to enhance customer experience and increase worker productivity. An RFID system would enable staff to focus on quality, enhanced interactions with customers and allow customers who do not need additional help to conduct library transactions quickly and efficiently. Implementation of an RFID system would allow APL to redeploy staff to address the library’s long-term goals of encouraging a new generation of library users and becoming a hub of community life. A 2009 Library Community Plan found that APL’s 86 FTEs is well below the average of 143 FTEs at peer libraries. With such a small staff, any opportunity to move staff away from sorting materials and out to serving the public will have a great positive impact on the community. Redeployed staff could offer job training and technology workshops, increase educational events, and increase the hours of operations of help desks.

RFID increases the speed of check-in, check-out and pulling requested materials, which therefore decreases the turnaround time of an item back to the shelf. By minimizing the time an item spends behind-the-scenes, it gives customers access to a greater number of materials at any given time and improves customer satisfaction. Additionally, it reduces errors in shelving and sorting materials; shelves can be checked regularly to make sure everything is in order and locate missing materials. As a bonus, many libraries find thousands of dollars worth of “lost” items when they first implement an RFID shelf management program.

Additionally, RFID systems reduce repetitive stress injury from de-sensitizing and re-sensitizing their materials during circulation and opening DVD and video cases to check contents. In 2009, the Library had 12 workers’ compensation claims at an average of \$6,910/claim, which amounted to 119 lost work days. A single claim can lead to 40-85 days of lost work. Most claims were due to slips/fall, repetitive motion and lifting/dropping. RFID would greatly increase staff productivity, save the library large sums in workers’ compensation and protect the Library’s investment in materials.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	2,500	0	0	0	0	0	2,500
<b>Project Total:</b>	<b>2,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,500</b>

**LOUSSAC INDOOR BOOK-DROP**

**Project ID:** 10069  
**Project Type:** Reconstruction **Start Date:** August 2011  
**Location:** Assembly: Areawide, House: District 50-Anchorage **End Date:** December 2011  
 Areawide, Community: Areawide

**Description:**

Create a drive-up book drop with a conveyor belt system to deliver returned materials directly to the sorting facility inside the Loussac Library. The drive-up would be in roughly the same location as the current outdoor book drops. This project is extremely critical to increasing worker productivity and reducing workers' compensation claims at the Loussac Library.

The project, which could begin by late summer 2011, would consist of a construction phase to build a small house for the external check-in station, excavate a sixty foot trench and refurbish the wall of the existing building. Once the on-site modifications are made, a prefabricated system would be installed that contains an external check-in station (with RFID and barcode identification capabilities), a conveyor and indoor sorter. The indoor book-drop would be the first phase of the Library's long-term plan to convert to an RFID system for tracking and sorting materials.

**Comments:**

This project falls into the infrastructure capital improvement projects that are not typically funded by private sources.

**Justification:**

Anchorage Public Library circulates over 1.5 million items a year, the majority of which come through the Z.J. Loussac Library. The current set up for returning materials consists of five outdoor book drops that must be emptied every two hours when the library is open. Staff members push empty bins outside to the drops, pull out the full bins, replace with empty bins, and push the full book bins back inside. Even during summer months, it is a labor intensive process; in the winter, it presents workers' compensation risks. Pushing full book bins through snow and ice is physically challenging and presents risks of slipping.

In 2009, the Library had 12 workers' compensation claims at an average of \$6,910/claim, for a total of 119 lost work days. A typical slip/fall claim can consume 40-85 days of lost work. Most of the library's claims were due to slips/fall, repetitive motion and lifting/dropping.

An indoor book drop would greatly increase staff productivity, save the library large sums in workers' compensation and protect the Library's investment in materials.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	600	0	0	0	0	0	600
<b>Project Total:</b>	<b>600</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>600</b>

**O & M Costs**



## LOUSSAC RENOVATION-PLANNING AND DESIGN

**Project ID:** 10548

**Project Type:** Upgrade

**Start Date:** August 2011

**Location:** Assembly: Areawide, House: District 50-Anchorage  
Areawide, Community: Areawide

**End Date:** August 2012

### **Description:**

The Loussac Library is one of Anchorage's premier cultural institutions, completed in 1986 as part of the "Project 80s" investment in public facilities. As the 25th Anniversary of the Loussac approaches, the Municipality is preparing for a project that will restore the Loussac as a crown jewel of Anchorage. The renovation is necessary to protect the State's original investment in this facility. The first phase of the renovation will include planning, design and a pre-development communication campaign. The full-scale renovation could begin by 2014.

The aging Z.J. Loussac Library is suffering from cumulative wear and tear, as well as limitations of outdated technology and design. Proper planning and design is essential to ensure that the renovated building can serve the needs of the community for the next 25 years. The quality of the design of the Loussac will affect the public's use of the library, the efficiency of staff, and operational costs such as heat and light.

### **Comments:**

The planning will include a facility master plan that will divide future renovations into phases that can be completed as funding is obtained.

In 2010, the state appropriated a \$1M capital grant for the entrance renovation. A 2008 Municipal bond was used to repair the roof in summer 2009.

Since the Anchorage Library Renewal Initiative was launched in 2006 to upgrade Anchorage Public Library facilities, over \$14M in private, federal, state and voter-approved bonds has been raised to date to successfully complete projects at four branch libraries. The Loussac Library renovation is the final phase of the Initiative. Past major funders include the State of Alaska, Denali Commission, Rasmuson Foundation, BP, U.S. Department of Housing and Urban Development, and many Alaskan foundations, businesses and families. It is anticipated that past funders will make a serious investment in a Loussac Renovation.

### **Justification:**

**LOUSSAC RENOVATION-PLANNING AND DESIGN**

Despite heavy usage over the past twenty years, there have been minimal capital improvements since original construction. The renovation will revitalize the Loussac as a community gathering place and provide greater access to the ideas, resources and opportunities offered at the library for all members of the community. The renovated library will have a redesigned entrance on the first floor that creates an indoor public commons; a south-facing gathering space that can be used for community gathering, reading and special events. Inside the library, visitors will find a new library lobby, new teen center, new information commons, an upgraded children’s area, a high-tech Wilda Marston Theatre and a revitalized Ann Stevens Reading Room. The renovation also includes repairs to the roof (completed summer 2009), upgraded security and HVAC systems and an indoor book drop.

As APL’s main facility, the Loussac serves as a center for learning and a gathering place for the community—the Wilda Marston Theatre is used for public events throughout the year, including many special movie screenings, seminars, public discussions and concerts. The Loussac lawn and terrace are used during the summer months for special events that can draw up to 500 people at a time. The Loussac also plays an important role in state civic and government activities: Loussac is the host site for Congressional and agency hearings, Anchorage Caucus constituent meetings, and is a site for voter registration and voting for municipal, state and federal elections. It is also a cultural and historical resource, as a repository for significant statewide historical documents in the Alaska Collection.

APL serves over 850,000 visitors a year; more than 40,000 children and adults attend programs; circulation is over 1.6 million items a year; and there are over 170,000 cardholders. A majority of this activity takes place out of the Loussac Library.

Through the Loussac Library, Anchorage Public Library programs provide support and technical assistance to public and school libraries across Alaska, such as the Interlibrary Loan program and the Reference and Research Assistance program. The Ready to Read Resource Center, which promotes early literacy, distributes books and other learning materials to child care centers, libraries and parents statewide.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Bond Proceeds	0	4,000	0	0	0	0	4,000
Federal Revenue - Direct	0	3,000	0	0	0	0	3,000
Restricted Contributions	0	4,000	4,000	0	0	0	8,000
State Grant Revenue - Direct	5,000	5,000	0	0	0	0	10,000
<b>Project Total:</b>	<b>5,000</b>	<b>16,000</b>	<b>4,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>25,000</b>

**O & M Costs**

# PUBLIC WORKS

MUNICIPALITY OF ANCHORAGE  
**Capital Improvement Program**  
 PROJECT LIST BY DEPARTMENT

**Public Works Department**

PROJECT TITLE	YEAR	G.O.				TOTAL
		BONDS	STATE	FEDERAL	OTHER	
<b>Engineering - Safety</b>						
ANCHORAGE AREAWIDE TRAILS REHABILITATION	2014	0	0	850	0	850
	2015	0	0	1,250	0	1,250
<b>Project CIP Total</b>		<b>0</b>	<b>0</b>	<b>2,100</b>	<b>0</b>	<b>2,100</b>
MUNICIPALITY OF ANCHORAGE FLASHING YELLOW ARROW PROJECT	2011	0	0	2,821	0	2,821
<b>Project CIP Total</b>		<b>0</b>	<b>0</b>	<b>2,821</b>	<b>0</b>	<b>2,821</b>
<b>Engineering - Safety CIP Total</b>		<b>0</b>	<b>0</b>	<b>4,921</b>	<b>0</b>	<b>4,921</b>
<b>Engineering - Traffic Department Improvements</b>						
AREAWIDE TRAILS	2011	1,000	1,000	0	0	2,000
	2012	0	1,000	0	0	1,000
	2013	1,000	0	0	0	1,000
	2014	0	1,000	0	0	1,000
	2015	1,000	1,000	0	0	2,000
<b>Project CIP Total</b>		<b>3,000</b>	<b>4,000</b>	<b>0</b>	<b>0</b>	<b>7,000</b>
<b>Engineering - Traffic Department Improvements CIP Total</b>		<b>3,000</b>	<b>4,000</b>	<b>0</b>	<b>0</b>	<b>7,000</b>
<b>Engineering - Road Transfer Program</b>						
120TH AVE UPGRADE - OCEANVIEW ELEMENTARY TO OLD SEWARD HWY	2013	0	2,600	0	0	2,600
<b>Project CIP Total</b>		<b>0</b>	<b>2,600</b>	<b>0</b>	<b>0</b>	<b>2,600</b>
16TH AVE SURFACE REHAB - C ST TO GAMBELL ST	2016	100	0	0	0	100
<b>Project CIP Total</b>		<b>100</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100</b>
32ND AVE UPGRADE- MULDOON RD TO BROOKRIDGE DR	2011	0	3,000	0	0	3,000
	2012	1,700	0	0	0	1,700
	2013	1,800	0	0	0	1,800
<b>Project CIP Total</b>		<b>3,500</b>	<b>3,000</b>	<b>0</b>	<b>0</b>	<b>6,500</b>
35TH AVE AND MCRAE ST UPGRADE - WISCONSIN ST TO SPENARD RD	2011	0	6,000	0	0	6,000
	2012	3,000	0	0	0	3,000
	2013	3,000	0	0	0	3,000
	2014	3,000	0	0	0	3,000
<b>Project CIP Total</b>		<b>9,000</b>	<b>6,000</b>	<b>0</b>	<b>0</b>	<b>15,000</b>
36TH AVE UPGRADE - PATTERSON ST TO MULDOON RD	2014	0	2,400	0	0	2,400
	2016	0	5,600	0	0	5,600
<b>Project CIP Total</b>		<b>0</b>	<b>8,000</b>	<b>0</b>	<b>0</b>	<b>8,000</b>
48TH AVE/CORDOVA ST RECONSTRUCTION OLD SEWARD HWY TO INTERNATIONAL AIRPORT RD	2016	100	0	0	0	100
<b>Project CIP Total</b>		<b>100</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100</b>
73RD AVE/74TH AVE WATERLINE EXTENSION	2011	1,300	1,300	0	0	2,600
<b>Project CIP Total</b>		<b>1,300</b>	<b>1,300</b>	<b>0</b>	<b>0</b>	<b>2,600</b>
76TH AVE RECONSTRUCTION - KING ST TO OLD SEWARD HWY	2016	100	0	0	0	100
<b>Project CIP Total</b>		<b>100</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100</b>

**MUNICIPALITY OF ANCHORAGE**  
**Capital Improvement Program**  
**PROJECT LIST BY DEPARTMENT**

**Public Works Department**

PROJECT TITLE	YEAR	G.O.				TOTAL
		BONDS	STATE	FEDERAL	OTHER	
84TH AVE EXTENSION/UPGRADE - SPRUCE ST TO ELMORE RD	2014	0	6,000	0	0	6,000
Project CIP Total		0	6,000	0	0	6,000
92ND AVE EXTENSION - KING ST TO OLD SEWARD HWY	2014	0	7,000	0	0	7,000
Project CIP Total		0	7,000	0	0	7,000
92ND AVE EXTENSION - MINNESOTA DR TO KING ST	2016	100	0	0	0	100
Project CIP Total		100	0	0	0	100
9TH AVE RECONSTRUCTION PHASE II - CORDOVA ST TO LATOUCHE ST	2011	7,300	3,600	0	0	10,900
Project CIP Total		7,300	3,600	0	0	10,900
ACADEMY DR/ VANGUARD DR AREA TRAFFIC CIRCULATION IMPROVEMENTS - BRAYTON DR TO ABBOTT RD	2011	0	8,300	0	0	8,300
Project CIP Total		0	8,300	0	0	8,300
ARCTIC BLVD EXTENSION/UPGRADE - DIMOND BLVD TO 92ND AVE	2014	0	4,000	0	0	4,000
Project CIP Total		0	4,000	0	0	4,000
ARCTIC BLVD RECONSTRUCTION PHASE III - 36TH AVE TO TUDOR RD	2011	0	4,600	0	0	4,600
	2012	0	0	0	0	0
	2013	500	0	0	0	500
	2014	1,000	0	0	0	1,000
	2015	1,000	0	0	0	1,000
	2016	1,500	0	0	0	1,500
Project CIP Total		4,000	4,600	0	0	8,600
ARDSA ROAD AND DRAINAGE SYSTEM REHABILITATION	2011	600	0	0	0	600
	2012	600	0	0	0	600
	2013	600	0	0	0	600
	2014	600	0	0	0	600
	2015	600	0	0	0	600
	2016	600	0	0	0	600
Project CIP Total		3,600	0	0	0	3,600
ARLBERG AVE UPGRADE - GARMISCH RD TO ASPEN MOUNTAIN RD	2011	0	2,400	0	0	2,400
Project CIP Total		0	2,400	0	0	2,400
ARLENE DR/PELICAN DR/PELICAN CIR/KINGFISHER DR AREA ROAD RECONSTRUCTION RID	2011	2,000	0	0	0	2,000
	2012	3,300	0	0	0	3,300
	2013	2,800	0	0	0	2,800
Project CIP Total		8,100	0	0	0	8,100
BIRCHTREE/ELMORE LRSA ROAD AND DRAINAGE	2011	0	750	0	0	750
Project CIP Total		0	750	0	0	750
BLACKBERRY ST UPGRADE - STRAWBERRY RD TO DIMOND BLVD	2016	100	0	0	0	100
Project CIP Total		100	0	0	0	100
CAMPBELL AIRSTRIP RD UPGRADE - MILE 0.3 TO MILE 0.7 (PEDESTRIAN/BIKE TRAIL)	2012	0	2,700	0	0	2,700
Project CIP Total		0	2,700	0	0	2,700
CARAVELLE DR UPGRADE AND RECONSTRUCTION - RASPBERRY RD TO JEWEL LAKE RD	2016	100	0	0	0	100
Project CIP Total		100	0	0	0	100

MUNICIPALITY OF ANCHORAGE  
**Capital Improvement Program**  
 PROJECT LIST BY DEPARTMENT

**Public Works Department**

PROJECT TITLE	YEAR	G.O.				TOTAL
		BONDS	STATE	FEDERAL	OTHER	
CITATION RD UPGRADE - EAGLE RIVER LP RD TO EAGLE RIVER LN	2012	0	8,000	0	0	8,000
Project CIP Total		0	8,000	0	0	8,000
CLIFFSIDE DR/EASTRIDGE DR RECONSTRUCTION RID	2014	500	0	0	0	500
	2015	500	0	0	0	500
Project CIP Total		1,000	0	0	0	1,000
DIMOND BLVD UPGRADE - JODPHUR RD TO SAND LAKE RD	2012	0	6,000	0	0	6,000
Project CIP Total		0	6,000	0	0	6,000
DUBEN ST UPGRADE - MULDOON RD TO BOLIN ST	2014	0	5,000	0	0	5,000
	2016	100	0	0	0	100
Project CIP Total		100	5,000	0	0	5,100
EAGLE RIVER LN UPGRADE - EAGLE RIVER RD TO PTARMIGAN BLVD	2011	0	700	0	300	1,000
	2012	0	2,380	0	1,020	3,400
Project CIP Total		0	3,080	0	1,320	4,400
EAGLE RIVER/CHUGIAK ROAD AND DRAINAGE REHAB	2011	0	1,400	0	600	2,000
	2012	0	1,400	0	600	2,000
	2013	0	1,400	0	600	2,000
	2014	0	1,400	0	600	2,000
	2015	0	1,400	0	600	2,000
	2016	0	1,400	0	600	2,000
Project CIP Total		0	8,400	0	3,600	12,000
ELMORE RD EXTENSION - ABBOTT RD TO O'MALLEY RD	2013	0	5,000	0	0	5,000
	2016	0	8,000	0	0	8,000
Project CIP Total		0	13,000	0	0	13,000
GIRDWOOD AIRPORT ACCESS ROAD RECONSTRUCTION	2011	0	3,600	0	0	3,600
Project CIP Total		0	3,600	0	0	3,600
GIRDWOOD RSA ROAD AND DRAINAGE SYSTEM REHABILITATION	2012	0	2,500	0	0	2,500
Project CIP Total		0	2,500	0	0	2,500
GOLDEN VIEW DR CONNECTION - ROMANIA DR TO POTTER VALLEY RD	2015	0	3,000	0	0	3,000
Project CIP Total		0	3,000	0	0	3,000
GOLDEN VIEW DR INTERSECTION AND SAFETY UPGRADES - RABBIT CREEK RD TO ROMANIA DR	2013	0	7,000	0	0	7,000
	2014	1,000	0	0	0	1,000
	2015	1,000	0	0	0	1,000
	2016	750	0	0	0	750
Project CIP Total		2,750	7,000	0	0	9,750
HEIGHTS HILL DRAINAGE AND SURFACE REHAB IMPROVEMENTS	2012	0	2,500	0	0	2,500
Project CIP Total		0	2,500	0	0	2,500
HIGHTOWER RD UPGRADE - ALYESKA HWY TO COMMUNITY CENTER	2012	0	800	0	0	800
	2014	0	2,100	0	0	2,100
Project CIP Total		0	2,900	0	0	2,900

MUNICIPALITY OF ANCHORAGE  
**Capital Improvement Program**  
 PROJECT LIST BY DEPARTMENT

**Public Works Department**

PROJECT TITLE	YEAR	G.O.				TOTAL
		BONDS	STATE	FEDERAL	OTHER	
HILLSIDE LRSA's ROAD AND DRAINAGE SYSTEM REHABILITATION	2011	0	280	0	120	400
	2012	0	280	0	120	400
	2013	0	280	0	120	400
	2014	0	280	0	120	400
	2015	0	280	0	120	400
	2016	0	280	0	120	400
<b>Project CIP Total</b>		<b>0</b>	<b>1,680</b>	<b>0</b>	<b>720</b>	<b>2,400</b>
HOMESTEAD RD EXTENSION - OBERG DR TO VOYLES BLVD	2011	0	700	0	300	1,000
	2013	0	2,240	0	960	3,200
	<b>Project CIP Total</b>	<b>0</b>	<b>2,940</b>	<b>0</b>	<b>1,260</b>	<b>4,200</b>
LAKE OTIS PKWY EXPANSION - 15TH AVE TO NORTHERN LIGHTS BLVD	2014	500	8,500	0	0	9,000
	2015	500	7,500	0	0	8,000
	2016	500	0	0	0	500
	<b>Project CIP Total</b>	<b>1,500</b>	<b>16,000</b>	<b>0</b>	<b>0</b>	<b>17,500</b>
LAKE OTIS PKWY SURFACE REHAB - CAMPBELL CREEK TO 68TH AVE	2011	0	1,300	0	0	1,300
	2014	2,300	0	0	0	2,300
	<b>Project CIP Total</b>	<b>2,300</b>	<b>1,300</b>	<b>0</b>	<b>0</b>	<b>3,600</b>
LOIS DR/ 36TH AVE UPGRADE - NORTHERN LIGHTS BLVD TO MINNESOTA DR	2016	100	7,000	0	0	7,100
<b>Project CIP Total</b>	<b>100</b>	<b>7,000</b>	<b>0</b>	<b>0</b>	<b>7,100</b>	
MOUNTAIN AIR DR/HILLSIDE DR EXTENSION	2011	0	1,400	0	0	1,400
<b>Project CIP Total</b>	<b>0</b>	<b>1,400</b>	<b>0</b>	<b>0</b>	<b>1,400</b>	
MOUNTAIN PARK/ROBIN HILL LRSA ROAD AND DRAINAGE	2011	0	1,900	0	0	1,900
<b>Project CIP Total</b>	<b>0</b>	<b>1,900</b>	<b>0</b>	<b>0</b>	<b>1,900</b>	
MOUNTAIN VIEW DR UPGRADE PHASE IV - COMMERCIAL DR TO BRAGAW ST	2014	0	5,000	0	0	5,000
<b>Project CIP Total</b>	<b>0</b>	<b>5,000</b>	<b>0</b>	<b>0</b>	<b>5,000</b>	
NORTHERN LIGHTS BLVD SURFACE REHAB - BONIFACE PKWY TO MULDOON RD	2012	0	3,200	0	0	3,200
	2014	300	0	0	0	300
	2016	2,000	0	0	0	2,000
	<b>Project CIP Total</b>	<b>2,300</b>	<b>3,200</b>	<b>0</b>	<b>0</b>	<b>5,500</b>
NORTHERN LIGHTS BLVD SURFACE REHAB - BRAGAW ST TO BONIFACE PKWY	2013	0	2,300	0	0	2,300
	2015	4,350	0	0	0	4,350
	<b>Project CIP Total</b>	<b>4,350</b>	<b>2,300</b>	<b>0</b>	<b>0</b>	<b>6,650</b>
NORTHWOOD DR EXTENSION - 88TH AVE TO DIMOND BLVD	2011	0	0	0	0	0
	2013	0	7,800	0	0	7,800
	<b>Project CIP Total</b>	<b>0</b>	<b>7,800</b>	<b>0</b>	<b>0</b>	<b>7,800</b>
NORTHWOOD DR PAVEMENT REHAB - RASPBERRY RD TO STRAWBERRY RD	2011	0	1,700	0	0	1,700
	2014	2,100	0	0	0	2,100
	<b>Project CIP Total</b>	<b>2,100</b>	<b>1,700</b>	<b>0</b>	<b>0</b>	<b>3,800</b>
OBERG RD UPGRADE - GLENN HWY TO GLACIER VISTA	2012	0	2,200	0	0	2,200
	2014	0	8,600	0	0	8,600
	<b>Project CIP Total</b>	<b>0</b>	<b>10,800</b>	<b>0</b>	<b>0</b>	<b>10,800</b>

**MUNICIPALITY OF ANCHORAGE**  
**Capital Improvement Program**  
**PROJECT LIST BY DEPARTMENT**

**Public Works Department**

PROJECT TITLE	YEAR	G.O.				TOTAL
		BONDS	STATE	FEDERAL	OTHER	
OKLAHOMA ST SURFACE REHAB - BOUNDARY RD TO 4TH AVE	2016	100	0	0	0	100
Project CIP Total		100	0	0	0	100
OLD SEWARD HWY SURFACE REHAB - 34TH AVE TO TUDOR RD	2011	0	900	0	0	900
	2013	1,500	0	0	0	1,500
Project CIP Total		1,500	900	0	0	2,400
OLD SEWARD HWY SURFACE REHAB - INTERNATIONAL AIRPORT RD TO DOWLING RD	2011	0	1,200	0	0	1,200
Project CIP Total		0	1,200	0	0	1,200
PATTERSON ST SURFACE REHAB - DEBARR RD TO 20TH AVE	2016	100	0	0	0	100
Project CIP Total		100	0	0	0	100
PAVEMENT REHAB MATCHING PROGRAM	2011	3,000	6,000	0	0	9,000
	2012	3,000	6,000	0	0	9,000
	2013	3,000	6,000	0	0	9,000
	2014	2,000	6,000	0	0	8,000
	2015	2,000	6,000	0	0	8,000
	2016	2,000	6,000	0	0	8,000
Project CIP Total		15,000	36,000	0	0	51,000
PENLAND PKWY SURFACE REHAB/DRAINAGE - AIRPORT HEIGHTS RD TO BRAGAW ST	2011	400	3,400	0	0	3,800
Project CIP Total		400	3,400	0	0	3,800
PIONEER DR UPGRADE - MULDOON RD TO RESURRECTION DR	2012	0	1,500	0	0	1,500
Project CIP Total		0	1,500	0	0	1,500
POTTER VALLEY RD SURFACE REHAB - OLD SEWARD HWY TO GREECE DR	2015	0	2,300	0	0	2,300
Project CIP Total		0	2,300	0	0	2,300
RASPBERRY RD UPGRADE - ARCTIC BLVD TO C ST	2011	1,000	0	0	0	1,000
	2012	1,000	0	0	0	1,000
	2013	1,500	0	0	0	1,500
Project CIP Total		3,500	0	0	0	3,500
RECYCLED ASPHALT PAVEMENT (RAP) AND CHIP SEAL UPGRADES	2011	1,000	0	0	0	1,000
	2012	1,000	0	0	0	1,000
	2013	1,000	0	0	0	1,000
	2014	500	0	0	0	500
	2015	500	0	0	0	500
	2016	500	0	0	0	500
Project CIP Total		4,500	0	0	0	4,500
REESE BLVD UPGRADE - SAMPSON DR TO LAKE HILL DR	2013	0	5,000	0	0	5,000
Project CIP Total		0	5,000	0	0	5,000
SMALL BOAT HARBOR ACCESS RD UPGRADE - SHIP CREEK TO SMALL BOAT HARBOR	2015	0	400	0	0	400
Project CIP Total		0	400	0	0	400
SPENARD RD RECONSTRUCTION PHASE II - HILLCREST DR TO BENSON BLVD	2012	1,500	8,300	0	0	9,800
	2013	1,200	0	0	0	1,200
	2014	2,000	0	0	0	2,000
	2015	2,000	0	0	0	2,000
	2016	2,000	0	0	0	2,000
Project CIP Total		8,700	8,300	0	0	17,000



MUNICIPALITY OF ANCHORAGE  
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**Public Works Department**

PROJECT TITLE	YEAR	G.O.				TOTAL
		BONDS	STATE	FEDERAL	OTHER	
SPENARD RD SURFACE REHAB - BENSON BLVD TO 36TH AVE	2013	0	1,000	0	0	1,000
Project CIP Total		0	1,000	0	0	1,000
SPENARD RD SURFACE REHAB - INTERNATIONAL AIRPORT RD TO WISCONSIN ST	2015	200	0	0	0	200
Project CIP Total		200	0	0	0	200
SPRUCE ST UPGRADE/EXTENSION - DOWLING RD TO 68TH AVE	2012	0	6,200	0	0	6,200
	2015	2,000	0	0	0	2,000
	2016	2,000	0	0	0	2,000
Project CIP Total		4,000	6,200	0	0	10,200
SYLVAN DR RECONSTRUCTION RID - FAIRWEATHER DR TO OLD SEWARD HWY	2011	0	600	0	0	600
	2013	0	5,400	0	0	5,400
Project CIP Total		0	6,000	0	0	6,000
TURNAGAIN BLVD UPGRADE - 35TH AVE TO SPENARD RD	2015	0	5,500	0	0	5,500
Project CIP Total		0	5,500	0	0	5,500
TURNAGAIN ST UPGRADE - NORTHERN LIGHTS BLVD TO 35TH AVE	2016	200	0	0	0	200
Project CIP Total		200	0	0	0	200
VIBURNUM DR RECONSTRUCTION RID	2012	0	3,100	0	0	3,100
Project CIP Total		0	3,100	0	0	3,100
YOSEMITE DR UPGRADE - YELLOWSTONE DR TO EAGLE RIVER LOOP RD	2011	0	3,000	0	0	3,000
	2013	0	6,800	0	0	6,800
Project CIP Total		0	9,800	0	0	9,800
<b>Engineering - Road Transfer Program CIP Total</b>		<b>92,100</b>	<b>278,850</b>	<b>0</b>	<b>6,900</b>	<b>377,850</b>
<b>Engineering - Roadway Improvements</b>						
27TH AVE PEDESTRIAN SAFETY - MINNESOTA DR TO BLUEBERRY ST	2011	0	500	0	0	500
	2013	0	2,000	0	0	2,000
Project CIP Total		0	2,500	0	0	2,500
42nd AVE AREA PEDESTRIAN AND SAFETY IMPROVEMENTS - LAKE OTIS PKWY TO PIPER ST	2013	0	700	0	0	700
Project CIP Total		0	700	0	0	700
8TH AVE AT A ST AND C ST PEDESTRIAN SAFETY	2013	0	200	0	0	200
Project CIP Total		0	200	0	0	200
ADA IMPROVEMENTS	2011	100	0	0	0	100
	2012	100	0	0	0	100
	2013	100	0	0	0	100
	2014	100	0	0	0	100
	2015	100	0	0	0	100
	2016	100	0	0	0	100
Project CIP Total		600	0	0	0	600
BIRCH RD SAFETY IMPROVEMENTS - O'MALLEY RD TO NAKNEK LN	2011	0	1,200	0	0	1,200
Project CIP Total		0	1,200	0	0	1,200
EAST DOWLING RD PEDESTRIAN OVERPASS AT ELMORE ROAD	2012	0	1,500	0	0	1,500
Project CIP Total		0	1,500	0	0	1,500

MUNICIPALITY OF ANCHORAGE  
**Capital Improvement Program**  
 PROJECT LIST BY DEPARTMENT

**Public Works Department**

PROJECT TITLE	YEAR	G.O.				TOTAL
		BONDS	STATE	FEDERAL	OTHER	
FIREWEED LN AT ARCTIC BLVD PEDESTRIAN SAFETY	2013	0	200	0	0	200
	2015	0	500	0	0	500
Project CIP Total		0	700	0	0	700
LAKE OTIS PKWY AT LAKE OTIS ELEMENTARY PEDESTRIAN OVERPASS ADA STUDY	2012	0	100	0	0	100
Project CIP Total		0	100	0	0	100
MAPLEWOOD ST TRAIL CONNECTION - CHESTER CREEK TRAIL TO BANNISTER DR	2013	0	250	0	0	250
Project CIP Total		0	250	0	0	250
MOUNTAIN VIEW AREA TRAFFIC AND PEDESTRIAN SAFETY	2011	0	500	0	0	500
Project CIP Total		0	500	0	0	500
MULDOON RD AT DUBEN ST PEDESTRIAN SAFETY	2012	0	500	0	0	500
Project CIP Total		0	500	0	0	500
NORTHERN LIGHTS BLVD PEDESTRIAN SAFETY - LOIS DR WEST TO CAPTAIN COOK ESTATES CIR	2011	0	920	0	0	920
Project CIP Total		0	920	0	0	920
OBERG RD SAFETY TRAIL - DEER PARK DR TO HOMESTEAD RD	2013	0	800	0	0	800
Project CIP Total		0	800	0	0	800
PEDESTRIAN SAFETY AND REHAB MATCHING PROGRAM	2011	250	250	0	0	500
	2012	250	250	0	0	500
	2013	250	250	0	0	500
	2014	250	250	0	0	500
	2015	250	250	0	0	500
	2016	250	250	0	0	500
Project CIP Total		1,500	1,500	0	0	3,000
REKA DR SOUTHSIDE SEPARATED PEDESTRIAN FACILITY - BRAGAW ST TO PINE ST	2012	0	200	0	0	200
	2014	0	1,000	0	0	1,000
Project CIP Total		0	1,200	0	0	1,200
ROGERS PARK ELEMENTARY OVERPASS ON NORTHERN LIGHTS BLVD SAFETY UPGRADES STUDY	2011	0	100	0	0	100
Project CIP Total		0	100	0	0	100
SHIP CREEK TRAIL EROSION CONTROL	2011	0	1,500	0	0	1,500
Project CIP Total		0	1,500	0	0	1,500
TUDOR RD INTERSECTIONS PEDESTRIAN SAFETY - LAKE OTIS PKWY TO BAXTER RD	2012	0	500	0	0	500
	2014	0	2,000	0	0	2,000
Project CIP Total		0	2,500	0	0	2,500
<b>Engineering - Roadway Improvements CIP Total</b>		<b>2,100</b>	<b>16,670</b>	<b>0</b>	<b>0</b>	<b>18,770</b>
<b>Engineering - Storm Drainage</b>						
ANCHORAGE SIGNAL SYSTEM, SIGNAGE, AND SAFETY IMPROVEMENTS	2011	650	0	0	0	650
	2012	650	0	0	0	650
	2013	650	0	0	0	650
	2014	650	0	0	0	650
	2015	650	0	0	0	650
	2016	650	0	0	0	650
Project CIP Total		3,900	0	0	0	3,900

MUNICIPALITY OF ANCHORAGE  
**Capital Improvement Program**  
 PROJECT LIST BY DEPARTMENT

**Public Works Department**

PROJECT TITLE	YEAR	G.O.				TOTAL
		BONDS	STATE	FEDERAL	OTHER	
ARDSA STREET LIGHT IMPROVEMENTS	2011	500	500	0	0	1,000
	2012	500	500	0	0	1,000
	2013	500	500	0	0	1,000
	2014	500	500	0	0	1,000
	2015	500	500	0	0	1,000
	2016	500	500	0	0	1,000
Project CIP Total		3,000	3,000	0	0	6,000
INTERSECTION SAFETY AND CONGESTION RELIEF MATCHING PROGRAM	2011	1,000	5,000	0	0	6,000
	2012	1,000	5,000	0	0	6,000
	2013	1,000	5,000	0	0	6,000
	2014	1,000	5,000	0	0	6,000
	2015	1,000	5,000	0	0	6,000
	2016	1,000	5,000	0	0	6,000
Project CIP Total		6,000	30,000	0	0	36,000
MOUNTAIN VIEW DR AND MCCARREY ST INTERSECTION SAFETY	2012	0	1,100	0	0	1,100
Project CIP Total		0	1,100	0	0	1,100
SCHOOL ZONE SAFETY	2011	500	0	0	0	500
	2012	500	0	0	0	500
	2013	500	0	0	0	500
	2014	500	0	0	0	500
	2015	500	0	0	0	500
	2016	500	0	0	0	500
Project CIP Total		3,000	0	0	0	3,000
TRAFFIC CALMING AND SAFETY IMPROVEMENTS	2011	500	500	0	0	1,000
	2012	500	500	0	0	1,000
	2013	500	500	0	0	1,000
	2014	500	500	0	0	1,000
	2015	500	500	0	0	1,000
	2016	500	500	0	0	1,000
Project CIP Total		3,000	3,000	0	0	6,000
<b>Engineering - Storm Drainage CIP Total</b>		<b>18,900</b>	<b>37,100</b>	<b>0</b>	<b>0</b>	<b>56,000</b>
<b>Public Works Department CIP Total</b>		<b>116,100</b>	<b>336,620</b>	<b>4,921</b>	<b>6,900</b>	<b>464,541</b>

# Facility Improvement/Renovation

## ANCHORAGE FOOTBALL STADIUM BUILDING

**Project ID:** MOD11788  
**Project Type:** Improvement **Start Date:** January 2011  
**Location:** Assembly: Areawide, House: Community-wide, Community: Areawide **End Date:** December 2016

**Description:**

Parks & Recreation/Anchorage Football Stadium  
 2011:  
 \$500,000 Replace and upgrade Concession/Locker Room Building

**Comments:**

The single story, 2,936 square foot building located at the entrance of Anchorage Football Stadium was constructed in 1980 and houses a ticket office, restrooms, concession area, locker rooms with showers, first aid station, two storage rooms, and a mechanical room. The building is consists of load bearing concrete masonry unit walls with a face brick veneer, metal place connected wood trusses are utilized to support a structural wood deck and built up roof system. Interior wall are painted concrete with sealed concrete floors.

**Justification:**

The building has significant structural deficiencies and significant interior wall cracking from slab settlement. The necessary repairs and retrofit to bring the building into conformance with current code would likely cost more than a new building of the same size. Additionally, remedial repairs to the existing building will not address the significant seismic design deficiencies.

The building is primarily used by Anchorage School District during football and soccer season but also is used for other events. The building is currently closed due to seismic risk.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	500	0	0	0	0	0	500
<b>Project Total:</b>	<b>500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500</b>

**O & M Costs**

# Facility Improvement/Renovation

## BEN BOEKE ICE ARENA UPGRADES

**Project ID:** MOD08306

**Project Type:** Upgrade

**Start Date:** January 2011

**Location:** Assembly: Areawide, House: District 50-Anchorage  
Areawide, Community: Areawide

**End Date:** December 2016

**Description:**

2011:

\$ 300,000 Upgrade Fire and Security Systems

2012:

\$ 100,000 Refrigeration System Repairs, Rink 1

\$ 50,000 Restroom Upgrades

\$ 30,000 Men's Restroom Code Upgrades

\$ 20,000 Video Surveillance System Upgrade

2013:

\$ 200,000 Convert Concessions Area to Wet Locker Room

2014:

\$ 90,000 Ice Resurfacer/Blades Replacement

\$ 75,000 Exterior Concrete Work

\$ 50,000 Video Security System/Digital

\$ 50,000 Install Exterior Sec. Camera

\$ 50,000 Concession Stand Upgrade, Rink 1

\$ 35,000 Entrance Skylight Repl.

\$ 20,000 Bleacher Repl., Rink 2

\$ 10,000 Replace Rental Skates

2015:

\$ 800,000 Replace Refrigeration Piping, Rink 1

2016:

\$1,000,000 Replace Roof

**Comments:**

The Ben Boeke Ice Arena is one of Anchorage's premier cultural institutions completed in 1983 during the "Project 80's" era when the State of Alaska used its new oil earnings to significantly invest in public facilities which were lacking prior to that time. Now that the facility is 28 years old, state funding is requested for capital renovations necessary to protect the State's original investment in this facility that has served Anchorage and Alaska so well.

Ben Boeke Ice Arena hosts 10 youth hockey groups, 2 figure skating clubs, 4 adult hockey associations, 116 adult recreational hockey teams, open skate for recreational skaters, and learn-to-skate programs. Additionally the facility hosts several competitions and tournaments attended by athletes statewide.

**Justification:**

Fire and security systems are necessary for continued public safety. Exterior and interior renovations are necessary to protect the facility, and to insure a continued positive experience for building users. Various mechanical upgrades are necessary as original systems continue to age, leading to failure, and parts becoming obsolete.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	300	200	200	380	800	1,000	2,880
<b>Project Total:</b>	<b>300</b>	<b>200</b>	<b>200</b>	<b>380</b>	<b>800</b>	<b>1,000</b>	<b>2,880</b>

**O & M Costs**

# Facility Improvement/Renovation

## CBERRRSA SAND STORAGE BUILDINGS

**Project ID:** MOD10922

**Project Type:** New

**Start Date:** January 2011

**Location:** Assembly: Section 2, Seats A & C, House: District 16-Chugiak/Southern Mat-Su, House: District 17-Eagle River, Community: Birchwood, Community: CBERRRSA Road Board, Community: Chugiak, Community: Eklutna Valley, Community: Eagle River, Community: Eagle River Valley, Community: South Fork (E.R.)

**End Date:** December 2016

**Description:**

Construct new winter sand storage building for Chugiak/Birchwood/Eagle River Rural Road Service Area (CBERRRSA) maintenance yards at Hiland Storage Site and Lorretta French Park Storage Site. National Pollutant Discharge Elimination System (NPDES) Permit requires winter sand piles to be covered and heated to reduce need for chlorides.

**Comments:**

CBERRRSA maintained roads extend from Hiland to Eklutna totalling over 180 miles. Several miles are in mountainous areas with steep grades. Winter sand is stored at both the Hiland and Chugiak area storage facilities to reduce hauling costs and response times. Currently winter sand piles are stored outdoors and mixed with sand to prevent freezing.

**Justification:**

NPDES Permit includes a requirement to enclose winter sand piles to reduce the need for chlorides mixed into the sand. Chlorides leach from material storage facilities into wetlands. Construction of these winter sand storage buildings will ensure compliance with federal stormwater permit requirements.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	850	850	0	0	0	0	1,700
<b>Project Total:</b>	<b>850</b>	<b>850</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,700</b>

**O & M Costs**

# Facility Improvement/Renovation

## DEMPSEY ANDERSON ICE ARENA UPGRADES

**Project ID:** MOD08305

**Project Type:** Upgrade

**Start Date:** January 2011

**Location:** Assembly: Areawide, House: District 50-Anchorage  
Areawide, Community: Areawide

**End Date:** December 2016

**Description:**

2011:

\$150,000 Sound System Replacement, Rinks 1 and 2

\$100,000 Repair Refrigeration System

2012:

\$150,000 Demolish Outside Rink and Pave Parking Lot

\$ 20,000 Computer/Office Equipment Upgrades

\$ 20,000 Walk-Behind Scrubber

2013:

\$ 80,000 Ice Resurfacers Replacement

\$ 75,000 Condensing Tower Relocation

\$ 45,000 Restroom/Locker Room Upgrades

2014:

\$ 50,000 Rubber Matting Replacement

\$ 50,000 Interior Upgrades (Paint, Wall Covering)

\$ 50,000 Video Security System Upgrade to Digital

\$ 50,000 Install Exterior Security Camera System

\$ 40,000 Bleacher Upgrades

2015:

\$ 80,000 Ice Resurfacers Replacement

\$ 75,000 Exterior Concrete Work

2016:

\$500,000 Replace Refrigeration Compressor Motors

**Comments:**

The Dempsey Anderson Ice Arena is one of Anchorage's premier cultural institutions completed in 1983 during the "Project 80's" era when the State of Alaska used its new oil earnings to significantly invest in public facilities which were lacking prior to that time. Now that the facility is 25 years old, state funding is requested for capital renovations necessary to protect the State's original investment in this facility that has served Anchorage and Alaska so well.

**Justification:**

The original refrigeration system is aging and costly to repair, with parts becoming obsolete. An upgrade to newer system components is much needed to insure that the facility can continue to be used for its intended purposes. Other upgrades are necessary to meet these objectives, as well.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	250	190	200	240	155	500	1,535
<b>Project Total:</b>	<b>250</b>	<b>190</b>	<b>200</b>	<b>240</b>	<b>155</b>	<b>500</b>	<b>1,535</b>

**O & M Costs**

# Facility Improvement/Renovation

## EGAN CENTER UPGRADES

**Project ID:** MOD07511

**Project Type:** Replacement

**Start Date:** January 2011

**Location:** Assembly: Areawide, House: District 50-Anchorage  
Areawide, Community: Areawide

**End Date:** December 2016

**Description:**

2011:

\$1,000,000 Refurbish Roof

2012:

\$ 65,000 Replace Audio Equipment, Explorer Hall

\$ 40,000 Upgrade Loading Dock and Kitchen Flooring

\$ 30,000 Replace Elevator Interior

\$ 25,000 Install Additional Seismic Bracing to Sprinkler Pipes

\$ 10,000 Galvanized Piping Engineering Study

\$ 2,000 Install Fire Safety Devices on Standby Generator Fuel System

2013:

\$ 800,000 Escalator Replacement

2014:

\$ 75,000 Repair/Replace Moveable Wall Tracks and Roller Devices

\$ 35,000 Replace Forklift

\$ 30,000 Renovate Interior Tree Watering System

2015:

\$ 135,000 Replace Galvanized Water Piping

\$ 80,000 Replace Doors into Explorer Hall

2016:

\$ 125,000 Remodel Fixed Concession Stand

\$ 60,000 Replace Exterior Stainless Steel by Entrance

**Comments:**

The Egan Center is one of Anchorage's premier cultural institutions completed in 1983 during the "Project 80's" era when the State of Alaska used its new oil earnings to significantly invest in public facilities which were lacking prior to that time. Now that the facility is over 20 years old, state funding is requested for capital renovations necessary to protect the State's original investment in this facility that has served Anchorage and Alaska so well.

**Justification:**

Replace Egan Center Roof constructed in 1983. Original roof is near expected useful life and is in need of replacement as repairs for roof leaks are becoming more frequent. After 28 years, the roof is failing, resulting in leaks and requiring many repairs. a new roof is necessary to protect the building and its components for continued building service long into the future.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	1,000	172	800	140	215	185	2,512
<b>Project Total:</b>	<b>1,000</b>	<b>172</b>	<b>800</b>	<b>140</b>	<b>215</b>	<b>185</b>	<b>2,512</b>

**O & M Costs**



# Facility Improvement/Renovation

## FLEET MAINTENANCE SHOP

**Project ID:** MOD07510

**Project Type:** Replacement

**Start Date:** January 2011

**Location:** Assembly: Areawide, House: District 50-Anchorage  
Areawide, Community: Areawide

**End Date:** December 2016

**Description:**

Purchase Warehouse Space and Retrofit to house Fleet Maintenance Shop.

2011:

\$5,000,000 Purchase Warehouse

2012:

\$6,000,000 Remodel Warehouse

2013:

\$6,000,000 Remodel Warehouse

2014:

\$5,000,000 Remodel Warehouse

**Comments:**

Purchase existing warehouse space and refurbish to house Fleet Maintenance shops.

**Justification:**

Current Fleet Maintenance facility is leased (triple-net agreement) and lacks space for current operations. The lessor has shown interest in developing adjacent properties which would likely signal the end of the lease and force MOA to seek a new location and facility to house Fleet Maintenance.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	5,000	6,000	6,000	5,000	0	0	22,000
<b>Project Total:</b>	<b>5,000</b>	<b>6,000</b>	<b>6,000</b>	<b>5,000</b>	<b>0</b>	<b>0</b>	<b>22,000</b>

**O & M Costs**

# Facility Improvement/Renovation

## LOUSSAC LIBRARY UPGRADES

**Project ID:** MOD07509

**Project Type:** Upgrade

**Start Date:** January 2011

**Location:** Assembly: Areawide, House: District 50-Anchorage  
Areawide, Community: Areawide

**End Date:** December 2016

**Description:**

Upgrade Loussac Library Furnishings and Equipment to include various IT enhancements.

2011: \$ 400,000 Remodel Lobby, teen Area (Supplemental to 2008 Funding)

\$ 250,000 Parking Lot Replacement

\$4,600,000 Remove and Replace Deck

2012: \$1,400,000 Redesign and Renovation

2013: \$1,000,000 Install Motorized Roller Shades at Skylight

\$ 200,000 Relocate Book Drop

\$ 120,000 Install 50 Computer Stations

2014: \$ 120,000 Upgrade Security System

\$ 50,000 Install Fire Rated Curtain/Theater

\$ 25,000 Install Gas Fireplace

2015: \$ 130,000 Replace Stage Curtain

2016: \$ 240,000 Replace Stage Overhead

\$ 20,000 Install Electronic Link/Assembly Chambers to Marston Theater

**Comments:**

The Loussac Library is one of Anchorage's premier cultural institutions completed in 1986 during the "Project 80's" era when the State of Alaska used its new oil earnings to significantly invest in public facilities which were lacking prior to that time. Now that the facility is over 20 years old, state funding is requested for capital renovations necessary to protect the State's original investment in this facility that has served Anchorage and Alaska so well.

The Loussac Library has welcomed over 10 million users since opening in 1986 and currently serves the entire state as the largest net lender of books through Alaska's interlibrary loan system.

**Justification:**

Building furnishings are in need of replacement due to years of use, and their age. Replacing these furnishings would enhance patrons' experience in a first class library environment. Information Technology (IT) upgrades are necessary to accommodate more electronic and higher internet usage.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	5,250	1,400	1,320	195	130	260	8,555
<b>Project Total:</b>	<b>5,250</b>	<b>1,400</b>	<b>1,320</b>	<b>195</b>	<b>130</b>	<b>260</b>	<b>8,555</b>

**O & M Costs**

# Facility Improvement/Renovation

## MAJOR MUNICIPAL FACILITY UPGRADE PROJECTS

**Project ID:** MOD07013

**Project Type:** Upgrade

**Start Date:** January 2010

**Location:** Assembly: Section 1, Seat B, Assembly: Section 2, Seats A & C, Assembly: Section 3, Seats D & E, Assembly: Section 4, Seats F & G, Assembly: Section 5, Seats H & I, Assembly: Section 6, Seats J & K, Assembly: Areawide, House: District 50-Anchorage Areawide, Community: Areawide

**End Date:** December 2015

**Description:**

The following list is expected Maj. Municipal Fac. Upgrades (2011 thru 2016 Maj. Projects reprioritized and identified at respective year's capital budget prep).

2011: VARIOUS FACILITIES:

- \$250,000 Condition Inventory
- \$100,000 Emergency Repairs
- \$ 50,000 Emergency Roof Repairs
- \$ 50,000 Energy Conservation
- \$ 40,000 Refurbish Building Exteriors
- \$ 40,000 Parking Lot/Paving Repairs

TRANSIT COMPLEX:

\$100,000 Replace Overhead Doors as Needed, Year 2/Warm Storage

SWIMMING POOLS:

\$500,000 Replace Air Handling Units/Fan 7

**Comments:**

The Municipality increased local funding for major facility upgrades in 2004 when annual State grant funding for various MOA facilities was discontinued. Since that time, local funds have been the primary source for many, much needed building repairs. This funding could provide local match funds for State grant funds to help alleviate growing deferred maintenance projects.

**Justification:**

The Municipality owns several aging major facilities constructed in the 1980's and earlier that are in need of refurbishment. Roofs, electrical, and mechanical systems have reached their normal like expectancy and are in need of replacement. Building code upgrades are also needed to bring facilities up to current standards and enhance public safety.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Internal Charges to Others	1,130	1,250	1,250	1,250	1,250	1,250	7,380
<b>Project Total:</b>	<b>1,130</b>	<b>1,250</b>	<b>1,250</b>	<b>1,250</b>	<b>1,250</b>	<b>1,250</b>	<b>7,380</b>

**O & M Costs**

# Facility Improvement/Renovation

## MAJOR MUNICIPAL FACILITY UPGRADE PROJECTS-DEFERRED

**Project ID:** MOD07010  
**Project Type:** Improvement **Start Date:** January 2011  
**Location:** Assembly: Areawide, House: District 50-Anchorage **End Date:** December 2016  
 Areawide, Community: Areawide

**Description:**

2011: Deferred. Muni. Fac. Repairs/Upg.  
 FIRE STATIONS:  
 \$100,000 HVAC Renovation/FS #1/Dispatch  
 \$ 75,000 Repair/Remedy Drainage Problem/Fire Train. Cent.  
 \$ 75,000 Remod. Restrooms/FS #41-Girdwood  
 \$ 30,000 Install Trough Drain/FS #11  
 \$ 20,000 Repl. Boil./Veh. Maint.  
 \$ 20,000 Repair Slab/FS #14  
 APD HDQRTS:  
 \$900,000 Replace Roof  
 \$200,000 Install Air Conditioner  
 \$200,000 Upgrd. HVAC Syst./Controls  
 \$150,000 Repaint Ext.  
 S. PARK MAINT.:  
 \$ 60,000 Repl. Overhead Doors  
 \$ 15,000 Reapply Roof Covering  
 REC.CEN.:  
 \$ 75,000 Fairview-Upg. Sec. Sys./Sound Sys.  
 \$ 40,000 Fairview-Electrical Upgrades/Kitchen  
 \$ 50,000 Spenard-Repl. Entry Doors/Upg. Sound Sys.  
 PARKS-REC.:  
 \$ 30,000 Repl. Storage Bldg  
 ANCHOR.SR.CEN.:  
 \$ 50,000 Repl. Carpet  
 \$ 50,000 Repl. Ceil. Tile/Install Access. Phones  
 TRANSIT:  
 \$ 122,000 Upgrd. Litg/Paint Posts/Ext. Signs  
 \$ 35,000 New Barriers/E.Side Bldg.  
 POOL/DIMOND:  
 \$150,000 Renovate Int.  
 \$130,000 Repl. Water Piping/Filter/Chlorine Sys.

**Comments:**

The Municipality of Anchorage is seeking a \$1.677 million capital maintenance grant to address facility maintenance needs that have been deferred for many years and are now in need of completion. For 2011, \$2.807 million worth of capital maintenance needs for municipal facilities have been identified, but only \$1.250 million is received from local capital funds and is available as local matching funds if needed.

**Justification:**

The Municipality is attempting to "catch up" on years of deferred maintenance projects within its aging facility inventory. Most of these facilities are 20-30 years old, and have reached the normal life expectancy of the buildings' major systems.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	2,577	1,580	1,540	1,535	1,550	1,675	10,457
<b>Project Total:</b>	<b>2,577</b>	<b>1,580</b>	<b>1,540</b>	<b>1,535</b>	<b>1,550</b>	<b>1,675</b>	<b>10,457</b>

# Facility Improvement/Renovation

## PERFORMING ARTS CENTER UPGRADES

**Project ID:** MOD08304

**Project Type:** Upgrade

**Start Date:** January 2011

**Location:** Assembly: Areawide, House: District 50-Anchorage  
Areawide, Community: Areawide

**End Date:** December 2016

**Description:**

2011:

\$ 400,000 Repl. Alarm System/Fire Curtains

\$ 300,000 Roof/Columns/Ext. Maint.

\$ 12,000 Repl. Cool. System Freq. Drive

\$ 10,000 Repl. Heat. Pumps

\$ 10,000 Upg. Sec. Cameras

2012:

\$ 325,000 Repl. Atwood Pit Lift

\$ 100,000 Men's Rm. Finish

\$ 75,000 Repl. Smoke Detectors

\$ 50,000 Repl. Lobby Sound Syst.

\$ 30,000 Repl. Carpet/Discovery/Circulation Rings

\$ 20,000 Install Adjut. Ext. Dock Lift

\$ 20,000 Install Wireless Internet

\$ 15,000 Upg. Ext. Lt. Controls

\$ 12,000 Install Load. Dock Heater

\$ 10,000 Repl. Load. Dock Auto. Door Openers

\$ 10,000 Repair Tile Floors/Pub. Restrms

2013:

\$ 120,000 Repl. Deck./Atwood/Discovery

\$ 75,000 Repl. Sydney Laurence Sound Door

\$ 30,000 Sydney Laurence Accoustic Treatment

\$ 25,000 Motor. Main Curtains/Atwood/Discovery

2014:

\$ 400,000 Install Pit Lift/Discovery

\$ 180,000 Atwood Orchestra Shell

2015:

\$ 500,000 Repl. Wall Fabric/IFR/Atwood/Discovery/Sydney

2016:

\$ 800,000 Repaint EFIS Exterior

**Comments:**

While the building just underwent a major roof renovation three years ago, there still exists a problem with parapet capping, which needs to be addressed to protect the roof job and the building.

**Justification:**

The Anchorage Center for the Performing Arts is one of Anchorage's premier cultural institutions and a cultural destination for all of Alaska. Now over 20 years old, significant upgrades are necessary to continue safe and efficient operation of the facility into the future.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	732	667	250	580	500	800	3,529
<b>Project Total:</b>	<b>732</b>	<b>667</b>	<b>250</b>	<b>580</b>	<b>500</b>	<b>800</b>	<b>3,529</b>

**O & M Costs**

# Facility Improvement/Renovation

## PUBLIC HEALTH FACILITY REMODEL

**Project ID:** MOD07009

**Project Type:** Renovation

**Start Date:** January 2011

**Location:** Assembly: Areawide, House: District 50-Anchorage  
Areawide, Community: Areawide

**End Date:** December 2016

**Description:**

2011:

\$ 500,000 Evaluate/Design Facility Remodel

2012:

\$22,000,000 Remodel Facility

The Municipality is seeking a \$22.5 million capital maintenance grant to begin to evaluate/design and to complete a full remodel/renovation of the aging Public Health Facility building structure and its systems.

**Construction Costs:**

\$ 1,460,000 Demolition 73,000 sq. ft. @ \$20 psf

\$17,240,000 Construction 73,000 sq. ft. @ \$236 psf

\$ 3,300,000 Construction Contingency (15%)

**Comments:**

The Health facility, which was first built in 1960 as a three-story hospital, expanded to five floors and is currently used to house the majority of the Municipality of Anchorage's Health and Human Services Department. It continues to serve the residents of Anchorage as a major health care clinic.

**Justification:**

All of the building's components have reached or are reaching their reasonable design life expectancy. Galvanized steel water lines are failing and are being repaired as needed. The heating and ventilation system was originally designed for three floors, and was expanded to five, which causes heating and cooling deficiencies within the building. The boilers and distribution system are antiquated. Additionally, non-friable (not able to disperse to the air) asbestos materials are still present in the facility, which will necessitate additional funding to properly remove and dispose of the materials.

Further deferral of major renovations to this facility will be detrimental to the programs provided by the Health and Human Services Department, and will continue to adversely impact Facility Maintenance Operations' budgets as funds are used to maintain the Health building adequately but not necessarily efficiently.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	500	22,000	0	0	0	0	22,500
<b>Project Total:</b>	<b>500</b>	<b>22,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>22,500</b>

**O & M Costs**

# Facility Improvement/Renovation

## STREET MAINTENANCE-NORTHWOOD

**Project ID:** MOD10516

**Project Type:** Improvement

**Start Date:** January 2011

**Location:** Assembly: Areawide

**End Date:** December 2016

**Description:**

Street Maintenance - Northwood

2011:

\$3,000,000 Repair Sinking Slab

**Comments:**

The Street Maintenance Warm Storage Facility provides 60,000 sq. ft. of heated storage for approximately 104 pieces of Street Maintenance heavy equipment.

**Justification:**

The facility was constructed over the old Northwood land fill. As the garbage decomposes the floor, floor drain system and the methane recovery system are sinking into the land fill. The structural system which ties the facility together is also in the process of failing. We propose to remove the existing floor system, install additional steel piling to support a new structural floor and install a new drain and methane recovery system which will be supported by the new structural floor system.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	3,000	0	0	0	0	0	3,000
<b>Project Total:</b>	<b>3,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,000</b>

**O & M Costs**

# Facility Improvement/Renovation

## SULLIVAN ARENA FACILITY UPGRADES

**Project ID:** MOD08307

**Project Type:** Renovation

**Start Date:** January 2011

**Location:** Assembly: Areawide, House: District 50-Anchorage  
Areawide, Community: Areawide

**End Date:** December 2016

**Description:**

2011:

\$1,000,000 Repl. HVAC Control Syst.

\$ 250,000 Repl. Interior Water Lines

\$ 200,000 Repaint Ext.

\$ 150,000 Increase Sprinkler Bracing

2012:

\$ 300,000 Upg. Sec. System

\$ 100,000 Retractable Seat. Repairs

\$ 75,000 Repl. Frt. Mezzanine Railing System

\$ 50,000 Repl. Ext. Door

\$ 50,000 Upg. Elevator Control

\$ 15,000 Upg. VIP Rm. (Bar/Kitchen)

2013:

\$ 300,000 Construct Press Box

\$ 200,000 Renovate VIP Rm.

\$ 10,000 Repl. Port. Concession Counter

2014:

\$ 400,000 Upg. Lighting

\$ 200,000 Repair Ext. Sidewalk

\$ 75,000 Repl. Fold. Chairs (1000)

\$ 40,000 Repair Refrig. System (Valve Stems)

2015:

\$ 200,000 Repl. Ice-Making Compress.

\$ 100,000 Upg. Outside Pan/Tilt/Zoom Sec. Sis.

\$ 100,000 Repl. Ext. Admin. Stairway

\$ 65,000 Repl. Computer/Software Refurbish

\$ 40,000 Repl. Compactor

2016:

\$ 400,000 Refurbish Concrete, Stairways

\$ 250,000 Upg. Park. Lot

\$ 20,000 Repl. Park. Lot Equip.

**Comments:**

Completed in 1983 with State grant funding, Sullivan Arena is Anchorage's premier large event venues. Now 28 years old, capital renovations are necessary to protect the State's investment.

**Justification:**

Fire and security systems are necessary for continued public safety. exterior and interior renovations are necessary to protect the facility, and to insure a continued positive experience for building users. Various mechanical upgrades are necessary as original systems age and parts become obsolete.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	1,600	590	510	715	505	670	4,590
<b>Project Total:</b>	<b>1,600</b>	<b>590</b>	<b>510</b>	<b>715</b>	<b>505</b>	<b>670</b>	<b>4,590</b>

**O & M Costs**



# Facility Improvement/Renovation

## TRANSIT - ROOF, REMODEL, IMPROVEMENTS

**Project ID:** MOD10518

**Project Type:** Improvement

**Start Date:** January 2011

**Location:** Assembly: Areawide, House: District 50-Anchorage Areawide

**End Date:** December 2016

**Description:**

Transit Building Improvements.

2011:

\$3,000,000 Replace Roof - Transit Maintenance

2014:

\$2,000,000 Remodel Dispatch and Third Floor - Administration

2015:

\$ 750,000 Heat Driveway Between Maint. and Warm Storage

**Comments:**

Transit Maintenance building roof has reached it's 30 year useful life and is now due for replacement.

**Justification:**

The roof on the Transit Maintenance building is 30 years old and has experienced several leaks in recent years. Remedial repairs are no longer effective. Frequent water infiltrations are beginning to jeopardize other building systems and equipment.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Pass - Thru	3,000	0	0	2,000	750	0	5,750
<b>Project Total:</b>	<b>3,000</b>	<b>0</b>	<b>0</b>	<b>2,000</b>	<b>750</b>	<b>0</b>	<b>5,750</b>

**O & M Costs**

**FLEET MAINTENANCE PURCHASES**

**Project ID:** MOD07028  
**Project Type:** Replacement **Start Date:** January 2011  
**Location:** Assembly: Areawide, House: District 50-Anchorage **End Date:** December 2016  
 Areawide, Community: Areawide

**Description:**

2011 Fleet Vehicle Replacements \$4,399,347 TOTAL BUY FOR 2011, \$1,763,985 -54 APD, \$1,994,334 -8 Heavy Equipment  
 \$141,028 -4 Light Equipment, \$500,000 -APD Accessories  
 2012 Fleet Vehicle Replacements \$5,746,337 TOTAL BUY FOR 2012, \$2,334,544 -54 APD, \$2,946,761 -21 Heavy Equipment  
 \$465,032 -8 Light Equipment  
 2013 Fleet Vehicle Replacements \$5,922,563 TOTAL BUY FOR 2013, \$2,635,714 -59 APD, \$2,238,886 -14 Heavy Equipment  
 \$1,047,963 -17 Light Equipment  
 2014 Fleet Vehicle Replacements \$5,861,101 TOTAL BUY FOR 2014, \$2,721,142 -59 APD, \$2,145,264 -15 Heavy Equipment  
 \$994,695 -14 Light Equipment  
 2015 Fleet Vehicle Replacements \$6,495,466 TOTAL BUY FOR 2015, \$2,809,988 -59 APD, \$2,318,149 -16 Heavy Equipment  
 \$1,367,329 -33 Light Equipment  
 2016 Fleet Vehicle Replacements \$5,375,380 TOTAL BUY FOR 2016, \$2,537,312 -50 APD, \$2,084,231 -17 Heavy Equipment  
 \$753,837 -18 Light Equipment

**Comments:**

Fleet Maintenance provides various Municipal General Government agencies with appropriate vehicles and equipment to deliver respective public services. Vehicles and equipment referenced are replacements of existing fleet inventory and have met their useful lives.

**Justification:**

Vehicles used beyond their useful lives can experience frequent down time and high maintenance costs if not replaced in a timely fashion.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Net Assets	4,400	5,746	5,923	5,861	6,495	5,375	33,800
<b>Project Total:</b>	<b>4,400</b>	<b>5,746</b>	<b>5,923</b>	<b>5,861</b>	<b>6,495</b>	<b>5,375</b>	<b>33,800</b>

**O & M Costs**

**NPDES STORMWATER EQUIPMENT**

**Project ID:** MOD10924

**Project Type:** New

**Start Date:** January 2011

**Location:** Assembly: Areawide, House: Community-wide, Community: Various

**End Date:** December 2015

**Description:**

Provide funding for acquisition of two Waterless Street Sweepers (\$240,510 ea.) and 1 Vactor Truck (\$435,000) to enable MOA to meet mandated permit requirement for stormwater management under the National Pollutant Discharge Elimination System (NPDES) Stormwater Permit Phase II implemented February 2010.

**Comments:**

**Justification:**

Phase II of permit requires 3 full summer sweeps which is increasing maintenance costs and wear and tear on sweeper fleet. Additionally, Phase II permit also requires annual inspection and cleaning of all stormwater catch basins (approx. 15,000). The additional sweepers and vactor truck are needed to enable MOA to meet mandates of the NPDES permit.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	916	0	0	0	0	0	916
<b>Project Total:</b>	<b>916</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>916</b>

**O & M Costs**

# Roadway Improvements

## 120TH AVE UPGRADE - OCEANVIEW ELEMENTARY TO OLD SEWARD HWY

**Project ID:** PME08029

**Project Type:** Upgrade

**Start Date:** July 2009

**Location:** Assembly: Section 6, Seats J & K, House: District  
31-Huffman/Oceanview, Community: Old Seward/Oceanview

**End Date:** October 2016

**Description:**

Funding is proposed as a 50/50 partnership with local road bonds and state grants. Design study was funded through a previous state grant. The remainder of design funding is proposed in 2013. Construction funding is proposed in 2014 and 2015. If a state grant is received, the 2015 bond funding may be reduced.

**Comments:**

This project will construct missing pedestrian facilities and upgrade a local road adjacent to Oceanview Elementary. Improvements may include a student drop off lane and street lighting. Improvements are expected to include a new road base, pavement, curbs, drainage, pedestrian facilities, and street lights.

**Justification:**

High density residential development along 120th Avenue has increased pedestrian and vehicular traffic. The existing gravel road, drainage, street lighting, and pedestrian facilities are inadequate.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	0	0	2,600	0	0	0	2,600
<b>Project Total:</b>	<b>0</b>	<b>0</b>	<b>2,600</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,600</b>

**O & M Costs**

# Roadway Improvements

## 16TH AVE SURFACE REHAB - C ST TO GAMBELL ST

**Project ID:** PME77080

**Project Type:** Rehabilitation

**Start Date:** July 2015

**Location:** Assembly: Section 1, Seat B, House: District  
23-Downtown/Rogers Park, Community: Fairview

**End Date:** October 2017

**Description:**

This project has not started. This project will provide pavement rehabilitation on a collector route serving the Sullivan Arena Sports Complex. Public involvement funding is proposed for 2016 with construction funding to follow in future years.

**Comments:**

Improvements are expected to include pavement overlay or replacement, and ADA upgrades.

**Justification:**

Pavement on this collector street is deteriorating. The 2008 GASB survey rated this segment as Condition F.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Bond Proceeds	0	0	0	0	0	100	100
<b>Project Total:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100</b>	<b>100</b>

**O & M Costs**

# Roadway Improvements

## 32ND AVE UPGRADE- MULDOON RD TO BROOKRIDGE DR

**Project ID:** PME04014

**Project Type:** Upgrade

**Start Date:** May 2004

**Location:** Assembly: Section 5, Seats H & I, House: District 21-Baxter  
Bog, Community: Scenic Foothills

**End Date:** October 2014

**Description:**

This project will upgrade a local road to collector standards. Improvements are expected to include pavement, curbs, lighting, pedestrian facilities, traffic calming, and landscaping.

**Comments:**

Design and public involvement efforts have been funded with local road bonds and state grants. Construction funding is proposed for 2012 and 2013 with road bonds unless a state grant is approved before then. The road has been identified by municipal staff as a future collector street.

**Justification:**

This well traveled local road is not constructed to urban standards and use will continue to increase as ball field and an elementary school development plans are continued. Pedestrian and drainage facilities are inadequate.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Bond Proceeds	0	1,700	1,800	0	0	0	3,500
State Grant Revenue - Direct	3,000	0	0	0	0	0	3,000
<b>Project Total:</b>	<b>3,000</b>	<b>1,700</b>	<b>1,800</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,500</b>
<b>O &amp; M Costs</b>	<b>30</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>30</b>

# Roadway Improvements

## 35TH AVE AND MCRAE ST UPGRADE - WISCONSIN ST TO SPENARD RD

**Project ID:** PME03009

**Project Type:** Upgrade

**Start Date:** May 2004

**Location:** Assembly: Section 3, Seats D & E, House: District  
26-Turnagain/Inlet View, Community: Spenard, Community:  
Turnagain

**End Date:** October 2011

**Description:**

This project will upgrade a collector to urban standards. Improvements are expected to include pavement, curbs, lighting, pedestrian facilities, traffic calming, and landscaping.

**Comments:**

Project design has been funded with local road bonds. Easement acquisition, utility, and construction funding is proposed as a 50/50 funding partnership with road bonds and state grants. 2012 road bonds will fund easement acquisition and utility relocation. 2013 and 2014 road bonds will fund construction. This project has been through an extensive and productive public involvement process. Details on the project scope have been finalized with the community. If state grant funding is received, the 2013 and 2014 road bond amounts may be reduced.

**Justification:**

This collector street is currently strip paved with inadequate drainage, lighting, and pedestrian facilities.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Bond Proceeds	0	3,000	3,000	3,000	0	0	9,000
State Grant Revenue - Direct	6,000	0	0	0	0	0	6,000
<b>Project Total:</b>	<b>6,000</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>0</b>	<b>0</b>	<b>15,000</b>
<b>O &amp; M Costs</b>	<b>50</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>50</b>

# Roadway Improvements

## 36TH AVE UPGRADE - PATTERSON ST TO MULDOON RD

**Project ID:** PME77088

**Project Type:** Upgrade

**Start Date:** July 2010

**Location:** Assembly: Section 5, Seats H & I, House: District 21-Baxter  
Bog, Community: Scenic Foothills

**End Date:**

**Description:**

This project will upgrade a state-owned collector street to municipal standards. Improvements are expected to include a new road base, pavement, curbs, pedestrian facilities, storm drains, street lighting, and landscaping. The planning level budget by phase is provided below:

Design \$ 1,600,000  
Right-of-way/Utilities \$ 800,000  
Construction \$5,600,000  
Total \$8,000,000

**Comments:**

This is a state-owned road so state grant funding is proposed. Design, easement acquisition, and utility relocation funding is proposed in 2014 with construction funding proposed in 2016. This project is a high transportation priority for the Scenic Foothills Community Council.

**Justification:**

This state-owned road is a deteriorating strip paved collector road with inadequate shoulders, street lighting, pedestrian facilities, and drainage.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	0	0	0	2,400	0	5,600	8,000
<b>Project Total:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,400</b>	<b>0</b>	<b>5,600</b>	<b>8,000</b>

**O & M Costs**



## Roadway Improvements

### 48TH AVE/CORDOVA ST RECONSTRUCTION OLD SEWARD HWY TO INTERNATIONAL AIRPORT RD

**Project ID:** PME06026

**Project Type:** Reconstruction

**Start Date:** May 2011

**Location:** Assembly: Section 4, Seats F & G, House: District  
24-Midtown/Taku, Community: Midtown

**End Date:** October 2017

**Description:**

This project will reconstruct deteriorated collector routes in Midtown. Improvements are expected to include a new road base, pavement, curbs, storm drainage, street lighting, and the possible addition of sidewalks.

**Comments:**

Project funding is proposed as a 50/50 partnership of local road bonds and state grants. This project has not started. This project is a high priority of the Midtown Community Council. Bond funding is proposed for future years.

**Justification:**

48th Avenue and Cordova Street are collector routes that have experienced substantial road base, curb, and pavement failure. Pedestrian and drainage facilities do not meet current standards.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Bond Proceeds	0	0	0	0	0	100	100
<b>Project Total:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100</b>	<b>100</b>

**O & M Costs**

# Roadway Improvements

## 73RD AVE/74TH AVE WATERLINE EXTENSION

**Project ID:** PME09951

**Project Type:** Improvement

**Start Date:** May 2009

**Location:** Assembly: Section 4, Seats F & G, House: District  
30-Lore/Abbott, Community: Abbott Loop

**End Date:**

**Description:**

This project will construct a waterline in the road base as part of the 73rd Avenue/74th Avenue strip paving projects.

**Comments:**

Project funding is proposed with a combination of state grants and road bonds. Construction is anticipated in 2011 if funding is available.

**Justification:**

The roadway cannot be upgraded until the waterline is installed. This project is a priority for the Abbott Loop Community Council.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Bond Proceeds	1,300	0	0	0	0	0	1,300
State Grant Revenue - Direct	1,300	0	0	0	0	0	1,300
<b>Project Total:</b>	<b>2,600</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,600</b>

**O & M Costs**

# Roadway Improvements

## 76TH AVE RECONSTRUCTION - KING ST TO OLD SEWARD HWY

**Project ID:** PME77083

**Project Type:**

**Start Date:** May 2015

**Location:** Assembly: Section 4, Seats F & G, House: District  
24-Midtown/Taku, House: District  
29-Campbell/Independence Park, Community:  
Taku/Campbell

**End Date:** October 2019

**Description:**

This project will reconstruct a deteriorating collector route. Improvements are expected to include replacement of road base, pavement, curbs, lighting, drainage, and pedestrian facilities. Public involvement funding is proposed for 2016 with construction funding pursued in future years.

**Comments:**

No work has started on this project, but major patching was done by Street Maintenance in 2007. This project is a priority for the Taku/Campbell Community Council.

**Justification:**

This collector street has deteriorated beyond the point that maintenance is cost effective. Pedestrian facilities need to be expanded.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Bond Proceeds	0	0	0	0	0	100	100
<b>Project Total:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100</b>	<b>100</b>

**O & M Costs**

# Roadway Improvements

## 84TH AVE EXTENSION/UPGRADE - SPRUCE ST TO ELMORE RD

**Project ID:** PME09005

**Project Type:** Upgrade

**Start Date:** July 2009

**Location:** Assembly: Section 4, Seats F & G, House: District  
30-Lore/Abbott, Community: Abbott Loop

**End Date:** October 2016

**Description:**

This project has not started. Funding is proposed as a 50/50 partnership with local road bonds and state grants. Design, easement acquisition, and utility relocation funding is proposed for 2014. Construction funding is proposed in 2016 and 2017.

**Comments:**

This project will extend 84th Avenue from Spruce Street to Elmore Road and reconstruct the portion that has already been built to current design standards. Improvements are expected to include a new road base, pavement, curb and gutters, storm drains, pedestrian facilities, street lighting, and landscaping.

**Justification:**

Traffic Studies and comments from Police, Fire, Street Maintenance, the Abbott Loop Community Council, and the School District indicate benefits from the project. However, community concerns about the speed and traffic impact have also been very strong.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	0	0	0	6,000	0	0	6,000
<b>Project Total:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,000</b>	<b>0</b>	<b>0</b>	<b>6,000</b>

**O & M Costs**

# Roadway Improvements

## 92ND AVE EXTENSION - KING ST TO OLD SEWARD HWY

**Project ID:** PME09006

**Project Type:** Extension

**Start Date:** July 2009

**Location:** Assembly: Section 6, Seats J & K, House: District  
29-Campbell/Independence Park, Community:  
Bayshore/Klatt, Community: Taku/Campbell

**End Date:** October 2018

**Description:**

Design, easement acquisition, and utility funding is proposed in 2014. Construction funding will be pursued in future years.

**Comments:**

This project has not started. Improvements would include a new road base, pavement, curbs, drainage, lighting, pedestrian facilities, signals, and an Alaska Railroad underpass.

**Justification:**

This project would complete an east/west transportation corridor serving the Dimond Center area. With the State DOT's construction of an underpass at the Seward Highway, the need and usefulness of a continued connection to the west increases.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	0	0	0	7,000	0	0	7,000
<b>Project Total:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7,000</b>	<b>0</b>	<b>0</b>	<b>7,000</b>

**O & M Costs**

# Roadway Improvements

## 92ND AVE EXTENSION - MINNESOTA DR TO KING ST

**Project ID:** PME09011

**Project Type:** Extension

**Start Date:** May 2015

**Location:** Assembly: Section 6, Seats J & K, House: District  
29-Campbell/Independence Park, Community:  
Bayshore/Klatt, Community: Taku/Campbell

**End Date:** October 2019

**Description:**

Public involvement funding is proposed in 2016. Remaining funding will be programmed in future years.

**Comments:**

This project has not started. This project will construct the missing transportation link to urban arterial standards. Improvements are expected to include pavement, curbs, pedestrian facilities, street lighting, storm drainage, and landscaping.

**Justification:**

This road is identified as a minor arterial in the Official Streets and Highways Plan and is not currently constructed.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Bond Proceeds	0	0	0	0	0	100	100
<b>Project Total:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100</b>	<b>100</b>

**O & M Costs**

# Roadway Improvements

## 9TH AVE RECONSTRUCTION PHASE II - CORDOVA ST TO LATOUCHE ST

**Project ID:** PME01001

**Project Type:** Reconstruction

**Start Date:** April 2001

**Location:** Assembly: Section 1, Seat B, House: District  
23-Downtown/Rogers Park, Community: Downtown,  
Community: Fairview

**End Date:** October 2012

**Description:**

This project will construct safety and pavement rehabilitation improvements to an arterial street. Improvements are expected to include new traffic signals, traffic channelization, street illumination, ADA improvements, pedestrian upgrades, and landscaping. Portions of the route will be reconfigured to 3-lanes to allow for improved safety and enhanced pedestrian and landscaping facilities.

**Comments:**

Funding for phase II is proposed as a 50/50 partnership of state grants and local road bonds. Phase I has been funded with local road bonds and a state grant. Phase I construction is underway from L Street to Cordova Street. Phase II includes the segment from Cordova Street to Latouche Street.

**Justification:**

Traffic and pedestrian safety issues have been identified on this arterial street. Additionally, pavement conditions have deteriorated to the point where maintenance is not cost effective. The traffic signal detection loops are also deteriorated and the signal system is at the end of its design life.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Bond Proceeds	7,300	0	0	0	0	0	7,300
State Grant Revenue - Direct	3,600	0	0	0	0	0	3,600
<b>Project Total:</b>	<b>10,900</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10,900</b>

**O & M Costs**

# Roadway Improvements

## ACADEMY DR/ VANGUARD DR AREA TRAFFIC CIRCULATION IMPROVEMENTS - BRAYTON DR TO ABBOTT RD

**Project ID:** PME77111

**Project Type:** Upgrade

**Start Date:** May 2009

**Location:** Assembly: Section 6, Seats J & K, House: District  
29-Campbell/Independence Park, Community: Abbott Loop

**End Date:** October 2012

**Description:**

This project will upgrade Academy Drive/Vanguard Road to urban collector standards. The improvements will be coordinated with the state project that will construct a 92nd Avenue underpass at the Seward Highway. Improvements are expected to include new pavement and drainage, pedestrian facilities on both sides, street lighting to current standards, and landscaping. A traffic light or roundabout at the intersection with Abbott Road may be included with the project. Parcel acquisition is also anticipated and may be a significant portion of the total project cost.

**Comments:**

Design study was funded with 2010 road bonds. State grant funding is proposed for further design, easement acquisition, utilities, and construction. This project is a priority for the Abbott Loop Community Council.

**Justification:**

The creation of the overpass at 92nd Avenue/Academy Drive and the upgrade of 92nd Avenue from Old Seward Highway to the New Seward Highway by the State will enhance east/west traffic circulation in the Dimond area. The connection with Abbott Road on the east side will complete this new east/west connection. The intersections of Academy Drive and Vanguard Drive and Abbott Road and Vanguard Drive will be tremendously impacted by the new underpass and connection between the Dimond Center commercial district and the residential area on the Anchorage Hillside.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	8,300	0	0	0	0	0	8,300
<b>Project Total:</b>	<b>8,300</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8,300</b>

**O & M Costs**



# Roadway Improvements

## ARCTIC BLVD EXTENSION/UPGRADE - DIMOND BLVD TO 92ND AVE

**Project ID:** PME09007

**Project Type:** Extension

**Start Date:** July 2009

**Location:** Assembly: Section 6, Seats J & K, House: District  
29-Campbell/Independence Park, Community:  
Taku/Campbell

**End Date:** October 2016

**Description:**

This project has not started. Funding is proposed as a 50/50 partnership with local road bonds and state grants. Design, easement acquisition, and utility funding is proposed in 2014. Construction funding is proposed in future years with road bonds. This road is classified as a collector in the Official Streets and Highways Plan (OS&HP).

**Comments:**

This project will upgrade/extend the road to urban standards including a new road base, curbs, pavement, pedestrian facilities, drainage, and street lighting.

**Justification:**

A portion of this collector street has never been constructed and another portion has never been constructed to urban standards regarding road width, curbs, drainage, lighting, and pedestrian facilities.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	0	0	0	4,000	0	0	4,000
<b>Project Total:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,000</b>	<b>0</b>	<b>0</b>	<b>4,000</b>

**O & M Costs**

# Roadway Improvements

## ARCTIC BLVD RECONSTRUCTION PHASE III - 36TH AVE TO TUDOR RD

**Project ID:** PME02010c  
**Project Type:** Reconstruction **Start Date:** May 2002  
**Location:** Assembly: Section 3, Seats D & E, Assembly: Section 4, Seats F & G, House: District 24-Midtown/Taku, Community: Midtown, Community: Spenard **End Date:** October 2014

**Description:**

This project will reconstruct and reconfigure an arterial street from a 4-lane to a 3-lane section. Improvements are expected to include pavement, curbs, a center turn lane, medians, upgraded street lighting, storm drain reconstruction, and pedestrian facilities on both sides.

**Comments:**

Design study has been funded. Easement acquisition and utility relocation funding is proposed for 2011. Construction funding is proposed for 2013-2016. Funding is proposed as a 50/50 partnership with local road bonds and state grants. Design and public involvement are underway. This project is a priority for the Spenard Community Council.

**Justification:**

A design study for this route indicated a growing need for a 5-lane road section. Additionally, pavement is deteriorated. Vehicle and pedestrian safety concerns are also increasing.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Bond Proceeds	0	0	500	1,000	1,000	1,500	4,000
State Grant Revenue - Direct	4,600	0	0	0	0	0	4,600
<b>Project Total:</b>	<b>4,600</b>	<b>0</b>	<b>500</b>	<b>1,000</b>	<b>1,000</b>	<b>1,500</b>	<b>8,600</b>

**O & M Costs**

# Roadway Improvements

## ARDSA ROAD AND DRAINAGE SYSTEM REHABILITATION

**Project ID:** PME55104

**Project Type:** Rehabilitation

**Start Date:** April 2007

**Location:** Assembly: Areawide, House: Community-wide, Community:  
ARDSA Councils

**End Date:** October 2020

**Description:**

This program provides funding to reconstruct street and drainage facilities which require quick response. Improvements are generally focused on pavement, curb, sidewalk, and storm drain reconstruction.

**Comments:**

Funding is proposed annually.

**Justification:**

This program provides a funding mechanism to address small scope road and drainage facilities that fail more quickly than anticipated.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Bond Proceeds	600	600	600	600	600	600	3,600
<b>Project Total:</b>	<b>600</b>	<b>600</b>	<b>600</b>	<b>600</b>	<b>600</b>	<b>600</b>	<b>3,600</b>

**O & M Costs**

# Roadway Improvements

## ARLBERG AVE UPGRADE - GARMISCH RD TO ASPEN MOUNTAIN RD

**Project ID:** PME77060

**Project Type:** Improvement

**Start Date:** May 2009

**Location:** Assembly: Section 6, Seats J & K, House: District  
32-Chugach State Park, Community: Girdwood Valley

**End Date:** October 2012

**Description:**

This project will upgrade a deteriorating collector street. Improvements are expected to include new pavement, curbs, pedestrian facilities, street lighting, and storm drains.

**Comments:**

Funding is proposed as a state grant. Existing federal earmarks for Arlberg Avenue and Olympic Mountain Circle intersection provide a \$1.6 million match. A design consultant has been selected. However, the federal earmarks are not being released by the state until a solid funding plan is in place.

**Justification:**

The road surface has deteriorated on this collector street to the point that maintenance is more costly and safety may be impacted.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	2,400	0	0	0	0	0	2,400
<b>Project Total:</b>	<b>2,400</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,400</b>

**O & M Costs**

# Roadway Improvements

## ARLENE DR/PELICAN DR/PELICAN CIR/KINGFISHER DR AREA ROAD RECONSTRUCTION RID

**Project ID:** PME06019

**Project Type:** Reconstruction

**Start Date:** May 2006

**Location:** Assembly: Section 3, Seats D & E, House: District  
28-Bayshore/Klatt, Community: Sand Lake

**End Date:** October 2012

**Description:**

This project will reconstruct local roads through the Road Improvement District program in which property owners pay a portion of the project cost. Improvements are expected to include pavement, curbs, street lighting, storm drains, and footing drains.

**Comments:**

Design is underway. Construction funding is proposed for 2011-2013. Construction is anticipated in 2013. This Road Improvement District (RID) has been approved.

**Justification:**

Roads are failing and storm drainage is inadequate. Most of the streets in the RID were rated Condition F by the 2008 GASB survey.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Bond Proceeds	2,000	3,300	2,800	0	0	0	8,100
<b>Project Total:</b>	<b>2,000</b>	<b>3,300</b>	<b>2,800</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8,100</b>

**O & M Costs**

# Roadway Improvements

## BIRCHTREE/ELMORE LRSA ROAD AND DRAINAGE

**Project ID:** PME77046

**Project Type:** Upgrade

**Start Date:** September 2011

**Location:** Assembly: Section 6, Seats J & K, House: District  
32-Chugach State Park, Community: Rabbit Creek

**End Date:**

**Description:**

This project will construct road and drainage improvements in the LRSA. Specific projects will be identified by the local road board but will likely include improvements to 142nd Avenue. This grant will fund design and construction.

**Comments:**

This project has not started. State grant funding is proposed.

**Justification:**

Local roads are primarily gravel and frequently have pot holes. Flooding and glaciation are concerns as well as speeding through this residential area. Some of the roads such as 142nd Ave have steep grades that negatively impact safety. Buffalo Street is used as a cut through for area traffic, especially for students and parents to access South High School and Goldenview Middle School. The intersection of Buffalo Street and 142nd Avenue is especially hazardous with the combination of the steep approach on 142nd and the school-related traffic on Buffalo Street. Emergency vehicle access and emergency egress are concerns for residents, particularly on the eastern segment of 142nd Avenue where no other exit exists. In addition, there are segments of this road that are outside of existing right of way. This project is a high priority for local residents who consider the existing conditions a life-safety issue.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	750	0	0	0	0	0	750
<b>Project Total:</b>	<b>750</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>750</b>

**O & M Costs**

# Roadway Improvements

## **BLACKBERRY ST UPGRADE - STRAWBERRY RD TO DIMOND BLVD**

**Project ID:** PME09015

**Project Type:** Upgrade

**Start Date:** November 2015

**Location:** Assembly: Section 3, Seats D & E, House: District 27-Sand Lake, House: District 28-Bayshore/Klatt, Community: Sand Lake

**End Date:** October 2020

**Description:**

This project has not started. Public involvement funding is proposed in 2016. Additional funding will be programmed in future years.

**Comments:**

The project will install new road base, curbs, pavement, drainage, pedestrian facilities, and lighting.

**Justification:**

This collector route has never been constructed to standards regarding pavement, curbs, pedestrian facilities, drainage, and lighting. The road is deteriorating to the point that maintenance costs are escalating and safety may be impacted.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Bond Proceeds	0	0	0	0	0	100	100
<b>Project Total:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100</b>	<b>100</b>

**O & M Costs**

# Roadway Improvements

## CAMPBELL AIRSTRIP RD UPGRADE - MILE 0.3 TO MILE 0.7 (PEDESTRIAN/BIKE TRAIL)

**Project ID:** PME09016

**Project Type:** Upgrade

**Start Date:** November 2010

**Location:** Assembly: Section 4, Seats F & G, Assembly: Section 5, Seats H & I, House: District 30-Lore/Abbott, Community: Basher, Community: Campbell Park

**End Date:**

**Description:**

A \$250,000 state grant to fund initial design work was received in 2010. A 2012 state grant is proposed to fund 2013 construction.

**Comments:**

This project will construct roadway improvements and a multi-modal pathway to match the existing improvements on either end.

**Justification:**

This road is the primary access to Far North Bicentennial Park and the Stuckagain Heights neighborhood. This project is included in the 1985 Far North Bicentennial Park Master Plan, the 2000 Anchorage Bowl Park Natural Resource and Recreation Facilities Plan, and the 1996 Areawide Trails Plan. All three plans recommend that this section of Campbell Airstrip Road be improved and the multi-modal trail extended through this section. The road and trail on either end have already been improved. This project would provide safe access to both park users and residents. This project is the top priority for the Basher Community Council.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	0	2,700	0	0	0	0	2,700
<b>Project Total:</b>	<b>0</b>	<b>2,700</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,700</b>

**O & M Costs**



# Roadway Improvements

## CARAVELLE DR UPGRADE AND RECONSTRUCTION - RASPBERRY RD TO JEWEL LAKE RD

**Project ID:** PME77061

**Project Type:** Upgrade

**Start Date:** May 2011

**Location:** Assembly: Section 3, Seats D & E, House: District 27-Sand Lake, Community: Sand Lake

**End Date:** October 2020

**Description:**

This project will upgrade and reconstruct collector street to urban standards. Improvements are expected to include pavement, curbs, storm drains, street lighting, pedestrian facilities, traffic calming, and landscaping.

**Comments:**

Initial CSS public involvement funding is proposed for 2016. This project has not started. Additional funding will be pursued in future years.

**Justification:**

This collector street is currently a combination of strip paving and curb and gutter improvements. Drainage, lighting, and pedestrian facilities are inadequate.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Bond Proceeds	0	0	0	0	0	100	100
<b>Project Total:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100</b>	<b>100</b>

**O & M Costs**

# Roadway Improvements

## CITATION RD UPGRADE - EAGLE RIVER LP RD TO EAGLE RIVER LN

**Project ID:** PME08020

**Project Type:** Upgrade

**Start Date:** May 2009

**Location:** Assembly: Section 2, Seats A & C, House: District 17-Eagle River, Community: Eagle River Valley

**End Date:** October 2015

**Description:**

Funding is proposed with a 2012 state grant. This project is a priority for the Chugiak, Birchwood, Eagle River Rural Road Service Area Board.

**Comments:**

This local road has never been constructed to urban standards.

**Justification:**

Upgrade road to urban standards including a new road base, curbs, pavement, drainage, street lighting, and pedestrian facilities.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	0	8,000	0	0	0	0	8,000
<b>Project Total:</b>	<b>0</b>	<b>8,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8,000</b>

**O & M Costs**

# Roadway Improvements

## CLIFFSIDE DR/EASTRIDGE DR RECONSTRUCTION RID

**Project ID:** PME08017

**Project Type:** Reconstruction

**Start Date:** October 2008

**Location:** Assembly: Section 4, Seats F & G, House: District  
23-Downtown/Rogers Park, Community: Airport Heights

**End Date:**

**Description:**

The project will reconstruct local roads. Improvements are expected to include a new road base using geotextile fabric and insulation board, install storm drains, replace the sidewalks, upgrade the street lighting.

**Comments:**

Design is underway. Construction funding is proposed for the 2014 road bond. The property owners have approved the petition and the formation of the Road Improvement District by the Anchorage Assembly is complete.

**Justification:**

Property owners requested and then voted to form a road improvement district to reconstruct these local roads. The roads and sidewalks are in disrepair. The 2008 GASB survey rated these streets as Condition F. There are significant drainage issues as well.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Bond Proceeds	0	0	0	500	500	0	1,000
<b>Project Total:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500</b>	<b>500</b>	<b>0</b>	<b>1,000</b>

**O & M Costs**

# Roadway Improvements

## DIMOND BLVD UPGRADE - JODPHUR RD TO SAND LAKE RD

**Project ID:** PME05005

**Project Type:** Upgrade

**Start Date:** May 2005

**Location:** Assembly: Section 3, Seats D & E, House: District 27-Sand Lake, Community: Sand Lake

**End Date:** October 2015

**Description:**

This project will upgrade a collector to urban standards. Improvements are expected to include pavement, curbs, pedestrian facilities, street lighting, storm drains, and landscaping.

**Comments:**

Preliminary engineering efforts have been funded. Final design, easement, and utility funding is proposed for 2012. Construction funding is proposed for 2015 and 2016. Construction is expected to begin in 2015. Funding is proposed as a 50/50 partnership of local road bonds and state grants. Preliminary engineering and public involvement efforts are underway. The proposed 2016 bond funding amount will be reduced if a state grant is received.

**Justification:**

This road is not constructed to urban standards regarding drainage, road width, curbs, pedestrian facilities, and street lighting. Pavement is deteriorating.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	0	6,000	0	0	0	0	6,000
<b>Project Total:</b>	<b>0</b>	<b>6,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,000</b>
<b>O &amp; M Costs</b>	<b>0</b>	<b>0</b>	<b>65</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>65</b>

# Roadway Improvements

## DUBEN ST UPGRADE - MULDOON RD TO BOLIN ST

**Project ID:** PME77091

**Project Type:** Improvement

**Start Date:** May 2013

**Location:** Assembly: Section 2, Seats A & C, Assembly: Section 5,  
Seats H & I, House: District 19-Muldoon, Community:  
Northeast

**End Date:** October 2016

**Description:**

This project will upgrade a major local road to urban standards. Improvements are expected to include a new road base, curbs, pavement, storm drainage, pedestrian facilities, and landscaping.

**Comments:**

Project funding is proposed as a 50/50 partnership of local road bonds and state grants. Design, easement acquisition, and utility relocation funding is proposed in 2014. Construction funding is proposed in future years.

**Justification:**

This is a strip paved road with inadequate drainage, pedestrian, and lighting facilities.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Bond Proceeds	0	0	0	0	0	100	100
State Grant Revenue - Direct	0	0	0	5,000	0	0	5,000
<b>Project Total:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,000</b>	<b>0</b>	<b>100</b>	<b>5,100</b>

**O & M Costs**

# Roadway Improvements

## EAGLE RIVER LN UPGRADE - EAGLE RIVER RD TO PTARMIGAN BLVD

**Project ID:** PME08074

**Project Type:** Upgrade

**Start Date:** May 2009

**Location:** Assembly: Section 2, Seats A & C, House: District 17-Eagle River, House: District 32-Chugach State Park, Community: Eagle River Valley

**End Date:**

**Description:**

This project will construct a two-lane facility that meets collector street design standards. Improvements are expected to include two driving lanes, pedestrian facilities, storm drains, street lighting, and landscaping.

**Comments:**

Project funding is proposed as a 70/30 partnership between state grants and the local mill levy. Design funding is proposed for 2011 and construction funding is proposed for 2013.

**Justification:**

This road has never been constructed to collector street standards. It serves Ravenwood Elementary School and a rapidly developing residential area. The existing street lacks pedestrian facilities and adequate street lighting. The slope of the road especially at the Ptarmigan Blvd pedestrian crossing is also a concern.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Restricted Contributions	300	1,020	0	0	0	0	1,320
State Grant Revenue - Direct	700	2,380	0	0	0	0	3,080
<b>Project Total:</b>	<b>1,000</b>	<b>3,400</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,400</b>

**O & M Costs**

# Roadway Improvements

## EAGLE RIVER/CHUGIAK ROAD AND DRAINAGE REHAB

**Project ID:** PME77064

**Project Type:** Upgrade

**Start Date:** April 2008

**Location:** Assembly: Section 2, Seats A & C, House: District 16-Chugiak/Southern Mat-Su, House: District 17-Eagle River, House: District 18-Military, House: District 32-Chugach State Park, Community: Birchwood, Community: Chugiak, Community: Eklutna Valley, Community: Eagle River, Community: Eagle River Valley, Community: South Fork (E.R.)

**End Date:**

**Description:**

This project will reconstruct and upgrade local roads within the Chugiak Birchwood Eagle River Rural Road Service Area (CBERRRSA). Specific projects will be identified by the local road board in coordination with local assembly representatives.

**Comments:**

Annual funding is proposed as a partnership of local CBERRRSA capital mill levy and state grants. The Chugiak, Birchwood, Eagle River Rural Road Service Area Board manages funding collected through property taxes for road and drainage improvements in their area. The local road board evaluates and prioritizes projects for funding. This project is a high priority for the Birchwood and Chugiak Community Councils.

**Justification:**

Road and drainage needs exist throughout the service area.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Restricted Contributions	600	600	600	600	600	600	3,600
State Grant Revenue - Direct	1,400	1,400	1,400	1,400	1,400	1,400	8,400
<b>Project Total:</b>	<b>2,000</b>	<b>2,000</b>	<b>2,000</b>	<b>2,000</b>	<b>2,000</b>	<b>2,000</b>	<b>12,000</b>

**O & M Costs**

# Roadway Improvements

## ELMORE RD EXTENSION - ABBOTT RD TO O'MALLEY RD

**Project ID:** PME08013

**Project Type:** Extension

**Start Date:** April 2013

**Location:** Assembly: Section 6, Seats J & K, House: District  
30-Lore/Abbott, House: District 31-Huffman/Oceanview,  
Community: Abbott Loop, Community: Huffman/O'Malley,  
Community: Mid-Hillside

**End Date:** October 2016

**Description:**

This project will extend and upgrade Elmore Road from Abbott Road to O'Malley Road to municipal collector standards. Improvements are expected to a new road base, pavement, storm drainage, street lighting, and pedestrian facilities. Improvements may required a bridge to address the creek and impacted wetlands. The specific scope will be developed in the design process which includes substantial public involvement.

**Comments:**

This project has not started. Design funding is proposed in 2013. Easement acquisition and utility relocation funding is proposed in 2016. Construction funding will follow in future years.

**Justification:**

Portions of this collector are constructed to gravel standards, but there is no connection between Abbott Road and O'Malley Road. The existing road does not meet standards regarding pavement, pedestrian facilities, drainage, and lighting. With the connection of Elmore Road from Tudor Road to Abbott Road, this additional connection will further enhance traffic circulation in south east Anchorage.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	0	0	5,000	0	0	8,000	13,000
<b>Project Total:</b>	<b>0</b>	<b>0</b>	<b>5,000</b>	<b>0</b>	<b>0</b>	<b>8,000</b>	<b>13,000</b>

**O & M Costs**



# Roadway Improvements

## GIRDWOOD AIRPORT ACCESS ROAD RECONSTRUCTION

**Project ID:** PME07060

**Project Type:** Reconstruction

**Start Date:** July 2009

**Location:** Assembly: Section 6, Seats J & K, House: District  
32-Chugach State Park, Community: Girdwood Valley

**End Date:** October 2012

**Description:**

This project will reconstruct the access road to the Girdwood Airport. Road and drainage work is expected on Mount Hood Drive, Davos Road, and Donner Drive. Improvements are expected to include road base reconstruction, drainage, and paving.

**Comments:**

This project has not started, but it is a high transportation priority for Girdwood. Project funding is proposed for 2011 as a state grant.

**Justification:**

This is the only access road to the Girdwood Airport. Flooding, glaciation, and poor road conditions make access difficult at times.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	3,600	0	0	0	0	0	3,600
<b>Project Total:</b>	<b>3,600</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,600</b>

**O & M Costs**

# Roadway Improvements

## GIRDWOOD RSA ROAD AND DRAINAGE SYSTEM REHABILITATION

**Project ID:** PME77066

**Project Type:** Rehabilitation

**Start Date:** July 2009

**Location:** Assembly: Section 6, Seats J & K, House: District  
32-Chugach State Park, Community: Girdwood Valley,  
Community: Turnagain Arm

**End Date:** October 2013

**Description:**

This program rehabilitates road and drainage facilities within the Girdwood Road Service Area (RSA). Specific projects will be identified by the local road service board.

**Comments:**

Design and construction funding is proposed annually as a combination of state grants and local road mill levies. This project is a transportation priority for the Girdwood Community Council.

**Justification:**

Local road and drainage problems have been identified by the Girdwood Road Board.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	0	2,500	0	0	0	0	2,500
<b>Project Total:</b>	<b>0</b>	<b>2,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,500</b>

**O & M Costs**

# Roadway Improvements

## GOLDEN VIEW DR CONNECTION - ROMANIA DR TO POTTER VALLEY RD

**Project ID:** PME77123

**Project Type:** Extension

**Start Date:** July 2009

**Location:** Assembly: Section 6, Seats J & K, House: District  
32-Chugach State Park, Community: Rabbit Creek

**End Date:**

**Description:**

This project will construct a new road connection between the current southern end of Goldenview Drive and Potter Valley Road, east of the current Goldenview Drive alignment. Improvements are expected to include a new road base, pavement, storm drains, and possibly street lighting. The exact route and scope will be determined in the design process which includes public involvement.

**Comments:**

Design, easement acquisition and utility phase funding is proposed for 2015. Construction funding is proposed in future years. All funding is proposed through state grants. This project is a transportation priority for the Rabbit Creek Community Council.

**Justification:**

This connection will be a vital link in south Anchorage that will enhance traffic circulation in the area and promote safety. Improved access and circulation on the hillside will address increasing safety concerns related to hillside wildfires.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	0	0	0	0	3,000	0	3,000
<b>Project Total:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,000</b>	<b>0</b>	<b>3,000</b>

**O & M Costs**

# Roadway Improvements

## GOLDEN VIEW DR INTERSECTION AND SAFETY UPGRADES - RABBIT CREEK RD TO ROMANIA DR

**Project ID:** PME77077

**Project Type:** Upgrade

**Start Date:** May 2009

**Location:** Assembly: Section 6, Seats J & K, House: District  
32-Chugach State Park, Community: Rabbit Creek

**End Date:** October 2016

### Description:

This project will upgrade a collector street to current standards. Improvements are expected to include a new road base, new pavement, pedestrian facilities, turn lanes, and street lighting. Substantial improvements to the Rabbit Creek Road intersection are also anticipated. The project scope will be developed during the design process that includes substantial public involvement. The planning level budget is provided below:

Design	\$ 3,000,000
Right-of-way/Utilities	\$ 2,000,000
Construction	\$18,000,000
Total	\$20,000,000

### Comments:

Funding is proposed as a 50/50 partnership of local road bonds and state grants. Design has been funded with a 2010 state grant. Easement acquisition and utility funding is proposed for 2013 and construction funding is proposed for 2014 through future years. Anchorage voters added this collector route to the Anchorage Roads and Drainage Service Area in 2008. The project is now eligible for a road bond funding match. This project is a transportation priority for the Rabbit Creek Community Council, the LRSA, and property owners.

### Justification:

This existing collector roadway is a strip-paved roadway with inadequate pedestrian facilities, drainage, and lighting. Additionally, traffic volumes at the Rabbit Creek Road intersection are increasing to the point that capacity and safety concerns are being raised. This road is the primary access to Goldenview Middle School.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Bond Proceeds	0	0	0	1,000	1,000	750	2,750
State Grant Revenue - Direct	0	0	7,000	0	0	0	7,000
<b>Project Total:</b>	<b>0</b>	<b>0</b>	<b>7,000</b>	<b>1,000</b>	<b>1,000</b>	<b>750</b>	<b>9,750</b>

### O & M Costs

# Roadway Improvements

## HEIGHTS HILL DRAINAGE AND SURFACE REHAB IMPROVEMENTS

**Project ID:** PME77120

**Project Type:** Rehabilitation

**Start Date:**

**Location:** Assembly: Section 6, Seats J & K, House: District  
32-Chugach State Park, Community: Bear Valley

**End Date:**

**Description:**

This project will improve the drainage system and rebuild the road. Full project funding is proposed with a 2012 state grant.

**Comments:**

The project has not started.

**Justification:**

Road and subsurface drainage problems exist. This condition results in wintertime glaciation that impacts safety. This project is the number 1 municipal priority for the Bear Valley Community Council.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	0	2,500	0	0	0	0	2,500
<b>Project Total:</b>	<b>0</b>	<b>2,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,500</b>

**O & M Costs**

# Roadway Improvements

## HIGHTOWER RD UPGRADE - ALYESKA HWY TO COMMUNITY CENTER

**Project ID:** PME08018

**Project Type:** Upgrade

**Start Date:** July 2009

**Location:** Assembly: Section 6, Seats J & K, House: District  
32-Chugach State Park, Community: Girdwood Valley

**End Date:** October 2013

**Description:**

This project will upgrade the local road that serves the Girdwood Community Center and Library. Improvements are expected to include a new road base, pavement, storm drainage, pedestrian facilities, traffic calming, and street lighting. The scope will be developed during the design process which includes significant public involvement.

**Comments:**

A 2012 state grant is proposed to fund design, easement acquisition, and utility relocations. Construction funding is proposed as a 2014 state grant. The project has not started. This project is one of Girdwood's highest priority transportation projects.

**Justification:**

This road has never been built to current standards. The recently completed public facilities will create an increase in traffic volume for this road.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	0	800	0	2,100	0	0	2,900
<b>Project Total:</b>	<b>0</b>	<b>800</b>	<b>0</b>	<b>2,100</b>	<b>0</b>	<b>0</b>	<b>2,900</b>

**O & M Costs**

# Roadway Improvements

## HILLSIDE LRSA's ROAD AND DRAINAGE SYSTEM REHABILITATION

**Project ID:** PME77068

**Project Type:** Rehabilitation

**Start Date:** May 2008

**Location:** Assembly: Section 6, Seats J & K, House: District 30-Lore/Abbott, House: District 31-Huffman/Oceanview, House: District 32-Chugach State Park, Community: Bear Valley, Community: Glen Alps, Community: Hillside East, Community: Huffman/O'Malley, Community: Mid-Hillside, Community: Rabbit Creek

**End Date:**

### Description:

This program reconstructs road and drainage facilities within Hillside Area Limited Road Service Areas (LRSA's). Specific projects will be identified by the local road board.

### Comments:

Funding is a combination of state grants (70%) and local mill levy (30%) matches. Design and construction funding is proposed annually. This project is a high priority for the Hillside community councils.

### Justification:

Many Hillside local roads remain dirt or gravel streets in poor condition with inadequate drainage, which makes them difficult to maintain. In addition, these roads are a source of dust which reduces air quality for the community.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Internal Charges to Others	120	120	120	120	120	120	720
State Grant Revenue - Direct	280	280	280	280	280	280	1,680
<b>Project Total:</b>	<b>400</b>	<b>400</b>	<b>400</b>	<b>400</b>	<b>400</b>	<b>400</b>	<b>2,400</b>

### O & M Costs

# Roadway Improvements

## HOMESTEAD RD EXTENSION - OBERG DR TO VOYLES BLVD

**Project ID:** PME77069

**Project Type:** Extension

**Start Date:** July 2009

**Location:** Assembly: Section 2, Seats A & C, House: District  
16-Chugiak/Southern Mat-Su, Community: Chugiak

**End Date:**

**Description:**

The project will extend and upgrade a collector route to rural collector standards. Improvements are expected to include pavement, pedestrian facilities, street lighting, and storm drains. The actual scope will be developed in the design phase which includes public involvement. The planning level budget by phase is provided below:

Design	\$1,000,000
Right-of-way/Utilities	\$ 200,000
Construction	\$3,000,000
Total	\$4,200,000

**Comments:**

A 70/30 funding partnership is proposed with state grants and local mill levies. The project has not started. This project is a transportation priority for the Chugiak Community Council.

**Justification:**

This extension would enhance traffic circulation and emergency response time for the affected areas.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Restricted Contributions	300	0	960	0	0	0	1,260
State Grant Revenue - Direct	700	0	2,240	0	0	0	2,940
<b>Project Total:</b>	<b>1,000</b>	<b>0</b>	<b>3,200</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,200</b>

**O & M Costs**



# Roadway Improvements

## LAKE OTIS PKWY EXPANSION - 15TH AVE TO NORTHERN LIGHTS BLVD

**Project ID:** PME05035

**Project Type:** Upgrade

**Start Date:** April 2005

**Location:** Assembly: Section 4, Seats F & G, House: District  
22-University/Airport Heights, House: District  
23-Downtown/Rogers Park, Community: Airport Heights,  
Community: Rogers Park

**End Date:** October 2016

**Description:**

This road upgrade will include significant right-of-way acquisition to accommodate widening to 5 lanes with pedestrian and bicycle facilities on both sides. The storm drain system and street lighting will also be upgraded. The actual scope will be developed during the design phase which will include public involvement.

**Comments:**

Funding is proposed as a 50/50 partnership with local road bonds and state grants. Design funding is proposed in 2014. Utility relocation and easement acquisition funding is proposed in 2015. Construction funding is proposed in future years.

**Justification:**

Road section is inadequate for current and future traffic volumes and needs to be widened to accommodate a 5-lane section.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Bond Proceeds	0	0	0	500	500	500	1,500
State Grant Revenue - Direct	0	0	0	8,500	7,500	0	16,000
<b>Project Total:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9,000</b>	<b>8,000</b>	<b>500</b>	<b>17,500</b>

**O & M Costs**

# Roadway Improvements

## LAKE OTIS PKWY SURFACE REHAB - CAMPBELL CREEK TO 68TH AVE

**Project ID:** PME77104

**Project Type:** Rehabilitation

**Start Date:** May 2010

**Location:** Assembly: Section 4, Seats F & G, House: District  
24-Midtown/Taku, Community: Abbott Loop, Community:  
Campbell Park

**End Date:** October 2012

**Description:**

This project will rehab the pavement on Lake Otis Pkwy from Campbell Creek to Dowling Rd. Improvements are expected to include a pavement overlay and spot curb and sidewalk repair.

**Comments:**

Funding is proposed as a 50/50 partnership with local road bonds and state grants. Design was funded with 2010 road bonds and is underway. Construction is anticipated in 2014. The 2014 road bond amount may be reduced if state grant funding is received.

**Justification:**

Road surface is developing ruts and cracks. Further deterioration could impact safety. The 2008 GASB survey rated various segments as Conditions C, E, and F.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Bond Proceeds	0	0	0	2,300	0	0	2,300
State Grant Revenue - Direct	1,300	0	0	0	0	0	1,300
<b>Project Total:</b>	<b>1,300</b>	<b>0</b>	<b>0</b>	<b>2,300</b>	<b>0</b>	<b>0</b>	<b>3,600</b>

**O & M Costs**

# Roadway Improvements

## LOIS DR/ 36TH AVE UPGRADE - NORTHERN LIGHTS BLVD TO MINNESOTA DR

**Project ID:** PME77071

**Project Type:** Upgrade

**Start Date:** April 2011

**Location:** Assembly: Section 3, Seats D & E, House: District 25-East  
Spenard, House: District 26-Turnagain/Inlet View,  
Community: Spenard

**End Date:**

**Description:**

This project will upgrade collector streets to urban standards. Improvements are expected to include a new road base, pavement, curbs, pedestrian facilities, storm drainage, street lighting, and landscaping. Substantial easement acquisition and utility relocation is anticipated. The project scope will be developed in the design process with substantial public involvement.

**Comments:**

Project funding is proposed as a 50/50 partnership of road bonds and state grants. Initial public involvement funding is proposed for 2016. The project has not started. This project is a transportation priority for the Spenard Community Council. Additional funding will be pursued in future years.

**Justification:**

This collector street has never been constructed to urban standards regarding width, curbs, drainage, street lighting, and pedestrian facilities. The existing street is narrow with inadequate pedestrian facilities and lighting. Safety issues are a concern with vehicles sharing the roadway with pedestrians and non-motorized users.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Bond Proceeds	0	0	0	0	0	100	100
State Grant Revenue - Direct	0	0	0	0	0	7,000	7,000
<b>Project Total:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7,100</b>	<b>7,100</b>

**O & M Costs**

# Roadway Improvements

## MOUNTAIN AIR DR/HILLSIDE DR EXTENSION

**Project ID:** PME77006

**Project Type:** Extension

**Start Date:** May 2008

**Location:** Assembly: Section 6, Seats J & K, House: District  
32-Chugach State Park, Community: Rabbit Creek

**End Date:**

**Description:**

This project will construct a new collector connection south of Rabbit Creek Road and east of Goldenview Drive. Improvements are expected to include pavement, street lighting, and storm drains. Pedestrian facilities may also be included. The scope will be developed in the design process which includes substantial public involvement.

**Comments:**

The area must be annexed into a Road Service Area prior to construction. A 2008 state grant for \$4,500,000 was less than requested, but will fund design, easement acquisition, utilities, and a portion of the construction phases. A 2011 state grant request for \$1,400,000 is expected to complete the funding for this project. Design is underway. This project is a priority for the Rabbit Creek Community Council.

**Justification:**

Currently all traffic is routed to Goldenview Drive. This extension will enhance traffic circulation and public safety for the area south of Rabbit Creek Road and east of Goldenview Drive. The collector connection is also needed to handle increasing traffic from development.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	1,400	0	0	0	0	0	1,400
<b>Project Total:</b>	<b>1,400</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,400</b>

**O & M Costs**

# Roadway Improvements

## MOUNTAIN PARK/ROBIN HILL LRSA ROAD AND DRAINAGE

**Project ID:** PME77044

**Project Type:** Upgrade

**Start Date:** September 2008

**Location:** Assembly: Section 6, Seats J & K, House: District  
31-Huffman/Oceanview, Community: Huffman/O'Malley,  
Community: Mid-Hillside

**End Date:**

**Description:**

This project will construct roadway and drainage improvements in this RRSA. Specific improvements will be identified by the local road board. The number one priority of the road board is relocating and resurfacing Birch Road from Huffman Road to Penny Circle. Drainage improvements are also anticipated. This grant provides design and construction funding.

**Comments:**

The project has not started.

**Justification:**

Existing roadways are dirt/gravel with no lighting. The drainage is inadequate leading to significant flooding, glaciation, and pothole problems for residents. This segment of Birch Road traverses private property in some sections.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	1,900	0	0	0	0	0	1,900
<b>Project Total:</b>	<b>1,900</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,900</b>

**O & M Costs**

# Roadway Improvements

## MOUNTAIN VIEW DR UPGRADE PHASE IV - COMMERCIAL DR TO BRAGAW ST

**Project ID:** PME03017d

**Project Type:** Upgrade

**Start Date:** May 2011

**Location:** Assembly: Section 1, Seat B, House: District 18-Military,  
House: District 20-Mt View/Wonder Park, Community:  
Mountain View

**End Date:** October 2017

**Description:**

This project will upgrade Mountain View Drive. Improvements are expected to include new pavement, pedestrian facilities on both sides including ADA improvements, upgraded street lighting, upgraded storm drain system, and landscaping. The project scope will be developed in the design phase which includes substantial public involvement.

**Comments:**

Project funding is proposed as a 50/50 partnership of road bonds and state grants. Design, easement acquisition, and utility funding is proposed in 2014. Final bond funding will be in 2017. This project has not started. This project is a priority for the Mountain View Community Council.

**Justification:**

The project will complete visual and pedestrian enhancements to Mountain View Drive, which serves as the primary access to Clark Middle School.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	0	0	0	5,000	0	0	5,000
<b>Project Total:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,000</b>	<b>0</b>	<b>0</b>	<b>5,000</b>

**O & M Costs**

# Roadway Improvements

## NORTHERN LIGHTS BLVD SURFACE REHAB - BONIFACE PKWY TO MULDOON RD

**Project ID:** PME09018

**Project Type:** Rehabilitation

**Start Date:** July 2009

**Location:** Assembly: Section 4, Seats F & G, Assembly: Section 5,  
Seats H & I, House: District 22-University/Airport Heights,  
Community: Russian Jack Park, Community: University Area

**End Date:** October 2014

**Description:**

This project will rehab or overlay the existing road surface. Funding is planned as a 50/50 partnership of state grants and local road bonds. Design funding is proposed in 2012 and construction funding in 2015.

**Comments:**

This project is a priority for the Street Maintenance Department.

**Justification:**

The surface of the roadway is experiencing rutting, cracking, and pot holing to the point that safety may be impacted. Street maintenance expense has increased as a result of the road condition, which is deteriorating beyond the scope of normal maintenance. The 2008 GASB survey rated this segment as Conditions C and D.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Bond Proceeds	0	0	0	300	0	2,000	2,300
State Grant Revenue - Direct	0	3,200	0	0	0	0	3,200
<b>Project Total:</b>	<b>0</b>	<b>3,200</b>	<b>0</b>	<b>300</b>	<b>0</b>	<b>2,000</b>	<b>5,500</b>

**O & M Costs**

# Roadway Improvements

## NORTHERN LIGHTS BLVD SURFACE REHAB - BRAGAW ST TO BONIFACE PKWY

**Project ID:** PME09002

**Project Type:** Rehabilitation

**Start Date:** July 2009

**Location:** Assembly: Section 4, Seats F & G, Assembly: Section 5,  
Seats H & I, House: District 22-University/Airport Heights,  
Community: Russian Jack Park, Community: University Area

**End Date:** October 2014

**Description:**

This project will rehab or overlay the existing road surface. Project funding is proposed as a 50/50 partnership of road bonds and state grants. Design funding is proposed in 2013 and construction funding in 2015. If a state grant is received, the 2015 bond amount may be reduced.

**Comments:**

This project is a priority for the Street Maintenance Department.

**Justification:**

The surface of the roadway is experiencing rutting, cracking, and pot holing to the point that safety may be impacted. Street maintenance expense has increased as a result of the road condition, which is deteriorating beyond the scope of normal maintenance. The 2008 GASB survey rated this segment as Conditions D, E, and F.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Bond Proceeds	0	0	0	0	4,350	0	4,350
State Grant Revenue - Direct	0	0	2,300	0	0	0	2,300
<b>Project Total:</b>	<b>0</b>	<b>0</b>	<b>2,300</b>	<b>0</b>	<b>4,350</b>	<b>0</b>	<b>6,650</b>

**O & M Costs**



# Roadway Improvements

## NORTHWOOD DR EXTENSION - 88TH AVE TO DIMOND BLVD

**Project ID:** PME01011

**Project Type:** Extension

**Start Date:** May 2001

**Location:** Assembly: Section 3, Seats D & E, House: District 27-Sand Lake, House: District 28-Bayshore/Klatt, Community: Sand Lake

**End Date:** October 2014

### Description:

This project will extend Northwood Drive south from 88th Avenue, construct a bridge over Campbell Creek, and connect to Dimond Boulevard at the Victor Road/Dimond Boulevard intersection. The roadway and bridge will provide one vehicle lane for each direction and additional width to accommodate a sidewalk and pathway for pedestrian and bicycle use. In addition, curbs, storm drainage, connections to the Campbell Creek trail system, street lighting, and landscaping are proposed. An adjacent trail head parking area will also be developed as part of this project.

### Comments:

Preliminary engineering and public involvement phases have been funded. Final design, easement acquisition, and utility phase funding is proposed for 2013. Construction funding is proposed in future years. Funding is proposed as a 50/50 partnership with local road bonds and state grants. This project is on hold pending additional funding.

### Justification:

The area north of Dimond Boulevard and west of Minnesota Drive has limited access and circulation. Southbound traffic is directed to the 88th Avenue and Arlene Street intersection, which is also the primary access route for Dimond High School. The connection is expected to reduce congestion on Dimond Blvd between Arlene Street and Northwood Drive.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	0	0	7,800	0	0	0	7,800
<b>Project Total:</b>	<b>0</b>	<b>0</b>	<b>7,800</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7,800</b>

### O & M Costs

# Roadway Improvements

## NORTHWOOD DR PAVEMENT REHAB - RASPBERRY RD TO STRAWBERRY RD

**Project ID:** PME06028

**Project Type:** Rehabilitation

**Start Date:** May 2006

**Location:** Assembly: Section 3, Seats D & E, House: District 27-Sand Lake, Community: Sand Lake

**End Date:** October 2012

**Description:**

This project will rehabilitate the pavement on a minor arterial street. Storm drain slip lining or replacement is also anticipated.

**Comments:**

Funding is proposed as a 50/50 partnership with local road bonds and state grants. Design efforts have been funded with a combination of local road bonds and state grants. Utility funding is proposed for 2011. Construction funding is proposed for 2014, but may be accelerated if the pavement or storm drain deteriorates. Design is underway. If the requested 2011 state grant is received, the 2014 bond funding will be reduced.

**Justification:**

The pavement is deteriorating toward the point that safety issues are being raised and maintenance is difficult. Additionally, the storm drain system is deteriorating to the point that concerns about collapse are increasing. The 2008 GASB survey rated this segment as Conditions C, D, and F.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Bond Proceeds	0	0	0	2,100	0	0	2,100
State Grant Revenue - Direct	1,700	0	0	0	0	0	1,700
<b>Project Total:</b>	<b>1,700</b>	<b>0</b>	<b>0</b>	<b>2,100</b>	<b>0</b>	<b>0</b>	<b>3,800</b>

**O & M Costs**

# Roadway Improvements

## OBERG RD UPGRADE - GLENN HWY TO GLACIER VISTA

**Project ID:** PME77090

**Project Type:** Upgrade

**Start Date:** May 2010

**Location:** Assembly: Section 2, Seats A & C, House: District  
16-Chugiak/Southern Mat-Su, Community: Chugiak

**End Date:**

**Description:**

This project will upgrade a collector street. Improvements may include a new road base, pavement, ditches and culverts, a separated trail, street lighting, and landscaping. The project scope will be developed in the design phase which includes substantial public involvement.

**Comments:**

Design, easement, and utility phase funding is proposed for 2012 through a state grant. Construction funding is proposed in 2014. This project has not started. This project is a transportation priority for the Chugiak Community Council. A breakdown of estimated cost is provided below:

Design	\$ 1,600,000
ROW/Utility	\$ 600,000
Construction	\$ 8,600,000
 Total	 \$10,800,000

**Justification:**

This road has never been constructed to collector standards.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	0	2,200	0	8,600	0	0	10,800
<b>Project Total:</b>	<b>0</b>	<b>2,200</b>	<b>0</b>	<b>8,600</b>	<b>0</b>	<b>0</b>	<b>10,800</b>

**O & M Costs**

# Roadway Improvements

## OKLAHOMA ST SURFACE REHAB - BOUNDARY RD TO 4TH AVE

**Project ID:** PME77086

**Project Type:** Rehabilitation

**Start Date:** May 2014

**Location:** Assembly: Section 2, Seats A & C, Assembly: Section 5, Seats H & I, House: District 18-Military, House: District 19-Muldoon, House: District 20-Mt View/Wonder Park, Community: Northeast

**End Date:** October 2016

**Description:**

This project will address the deteriorating pavement and curb conditions on a collector. Improvements are expected to include pavement overlay or replacement and spot curb and sidewalk reconstruction.

**Comments:**

Design funding is proposed for 2016 and construction funding will be programmed in future years. This project has not started. This project is a transportation priority for the Northeast Community Council.

**Justification:**

Pavement and curbs are deteriorating on this collector route. The 2008 GASB survey rated this segment as Condition C.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Bond Proceeds	0	0	0	0	0	100	100
<b>Project Total:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100</b>	<b>100</b>
<b>O &amp; M Costs</b>	<b>10</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>20</b>

# Roadway Improvements

## OLD SEWARD HWY SURFACE REHAB - 34TH AVE TO TUDOR RD

**Project ID:** PME77103

**Project Type:** Rehabilitation

**Start Date:** May 2010

**Location:** Assembly: Section 4, Seats F & G, House: District  
24-Midtown/Taku, Community: Midtown

**End Date:** October 2012

**Description:**

This project will rehabilitate pavement on a minor arterial street. Improvements are expected to include pavement overlay or replacement and spot ADA upgrades and sidewalk reconstruction.

**Comments:**

Funding is proposed as a 50/50 partnership with local road bonds and state grants. Design was funded with 2010 road bonds and is underway. Construction funding is proposed in 2013. If the requested 2011 state grant is received, the 2013 bond funding will be reduced.

**Justification:**

Pavement, curbs, and sidewalks have developed significant cracks, ruts, and potholes. The 2008 GASB survey rated this segment as Condition F.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Bond Proceeds	0	0	1,500	0	0	0	1,500
State Grant Revenue - Direct	900	0	0	0	0	0	900
<b>Project Total:</b>	<b>900</b>	<b>0</b>	<b>1,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,400</b>

**O & M Costs**

# Roadway Improvements

## OLD SEWARD HWY SURFACE REHAB - INTERNATIONAL AIRPORT RD TO DOWLING RD

**Project ID:** PME06025b

**Project Type:** Rehabilitation

**Start Date:** May 2008

**Location:** Assembly: Section 4, Seats F & G, House: District  
24-Midtown/Taku, Community: Taku/Campbell

**End Date:**

**Description:**

This project will overlay or replace pavement on an arterial street. Spot reconstruction and ADA upgrades are expected to curbs and sidewalks. Storm drain slip lining, upsizing, and/or replacement may also be included. Design efforts have been funded with a combination of local road bonds and a state grant.

**Comments:**

Design is underway. Coordination is underway with WalMart regarding 56th Avenue signal improvements. Funding is proposed as a partnership of local road bonds and state grants. Design has been funded. State grant funding is proposed for easement acquisition and utility relocation.

**Justification:**

Pavement on this arterial street is experiencing cracking and rutting to the point that safety concerns and maintenance requirements are increasing. The 2008 GASB survey rated this segment as Conditions D and F.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	1,200	0	0	0	0	0	1,200
<b>Project Total:</b>	<b>1,200</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,200</b>

**O & M Costs**

# Roadway Improvements

## PATTERSON ST SURFACE REHAB - DEBARR RD TO 20TH AVE

**Project ID:** PME77087

**Project Type:** Rehabilitation

**Start Date:** May 2013

**Location:** Assembly: Section 5, Seats H & I, House: District 18-Military,  
House: District 19-Muldoon, House: District 20-Mt  
View/Wonder Park, Community: Northeast

**End Date:** October 2017

**Description:**

This project will provide pavement overlay or replacement on a collector.

**Comments:**

Design funding is proposed for 2016. This project has not started. This project is a transportation priority for the Northeast Community Council. Construction funding will be requested in future years.

**Justification:**

Pavement and curbs are deteriorating on this collector route. The 2008 GASB survey rated these segments of Patterson Street as Conditions B through F.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Bond Proceeds	0	0	0	0	0	100	100
<b>Project Total:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100</b>	<b>100</b>

**O & M Costs**

# Roadway Improvements

## PAVEMENT REHAB MATCHING PROGRAM

**Project ID:** PME55110

**Project Type:** Rehabilitation

**Start Date:** May 2004

**Location:** Assembly: Areawide, House: District 50-Anchorage  
Areawide, Community: Areawide

**End Date:**

**Description:**

This program funds pavement overlay and replacement projects throughout Anchorage and is a 50/50 funding partnership with the State. Project priorities will be established by Street Maintenance, Traffic, and Project Management and Engineering, with input from elected officials and the public. Projects to be funded are primarily roads, but some trail rehab is also anticipated. Projects expected to be funded include:

Old Seward Hwy - 34th Ave to Tudor Rd  
Old Seward Hwy - International Airport Rd to Dowling Rd  
Northwood Dr - Raspberry Rd to Strawberry Rd  
Lake Otis Pkwy - Campbell Creek to Dowling Rd  
Neighborhood streets Areawide as in the past.

**Comments:**

This 50/50 program has been consistently supported by the Legislature and construction has been completed on over 60 projects. Approximately half of the funding is expected to go toward local neighborhood street rehabilitation..

**Justification:**

Deteriorating pavement on Anchorage roads is increasing safety concerns and maintenance costs.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Bond Proceeds	3,000	3,000	3,000	2,000	2,000	2,000	15,000
State Grant Revenue - Direct	6,000	6,000	6,000	6,000	6,000	6,000	36,000
<b>Project Total:</b>	<b>9,000</b>	<b>9,000</b>	<b>9,000</b>	<b>8,000</b>	<b>8,000</b>	<b>8,000</b>	<b>51,000</b>

**O & M Costs**



# Roadway Improvements

## PENLAND PKWY SURFACE REHAB/DRAINAGE - AIRPORT HEIGHTS RD TO BRAGAW ST

**Project ID:** PME05009

**Project Type:**

**Start Date:** May 2006

**Location:** Assembly: Section 1, Seat B, House: District 20-Mt View/Wonder Park, House: District 22-University/Airport Heights, Community: Airport Heights

**End Date:** October 2012

**Description:**

This project will provide pavement rehabilitation on a collector street. Improvements are expected to include pavement overlay or replacement and including some road base reconstruction. Storm drain improvements may also be included to address flooding. Scope of project has expanded to include evaluation of drainage system, which appears undersized.

**Comments:**

Design has been funded with local road bonds and state grants and a design study is underway. Funding is proposed as a partnership of local road bonds and state grants. Easement acquisition, utility, and construction funding is proposed in 2011. This project is a transportation priority for the Airport Heights Community Council.

**Justification:**

Pavement on this collector is deteriorating to the point that maintenance is not cost effective as evidenced by pot holes. Storm drain improvements may also be included to address flooding at the Northway Drive intersection. The 2008 GASB survey rated these segments as Conditions D and F.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Bond Proceeds	400	0	0	0	0	0	400
State Grant Revenue - Direct	3,400	0	0	0	0	0	3,400
<b>Project Total:</b>	<b>3,800</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,800</b>

**O & M Costs**

# Roadway Improvements

## PIONEER DR UPGRADE - MULDOON RD TO RESURRECTION DR

**Project ID:** PME04020

**Project Type:** Upgrade

**Start Date:** May 2010

**Location:** Assembly: Section 5, Seats H & I, House: District 21-Baxter  
Bog, Community: Scenic Foothills

**End Date:** October 2015

**Description:**

This project will upgrade a local road to urban standards. Reclassification as a collector street is proposed. Improvements are expected to include pavement, curbs, pedestrian facilities, storm drainage, and street lighting. The specific scope will be developed in the design process which includes significant public involvement .

**Comments:**

Design efforts have been funded and are underway. Easement acquisition and utility funding is proposed for 2012. Project funding is proposed as a partnership of local road bonds and state grants.

**Justification:**

This road is not constructed to urban standards regarding pavement width, curbs, drainage, lighting, and pedestrian facilities.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	0	1,500	0	0	0	0	1,500
<b>Project Total:</b>	<b>0</b>	<b>1,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,500</b>
<b>O &amp; M Costs</b>	<b>0</b>	<b>25</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>25</b>

# Roadway Improvements

## POTTER VALLEY RD SURFACE REHAB - OLD SEWARD HWY TO GREECE DR

**Project ID:** PME03018

**Project Type:**

**Start Date:** May 2005

**Location:** Assembly: Section 6, Seats J & K, House: District  
32-Chugach State Park, Community: Rabbit Creek

**End Date:**

**Description:**

This project will provide combination of pavement overlay, road reconstruction, and drainage improvements on a collector.

**Comments:**

Preliminary design is complete. Project funding is proposed through a 50/50 partnership of local road bonds and state grants. Final design funding is proposed for 2015. Construction funding will be pursued in future years. The project may be accelerated if pavement deteriorates.

**Justification:**

Pavement is deteriorating and pavement rehabilitation is required. The 2008 GASB survey rated segments on Potter Heights Road as Conditions C, D, and F.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	0	0	0	0	2,300	0	2,300
<b>Project Total:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,300</b>	<b>0</b>	<b>2,300</b>
<b>O &amp; M Costs</b>	<b>0</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5</b>

# Roadway Improvements

## RASPBERRY RD UPGRADE - ARCTIC BLVD TO C ST

**Project ID:** PME07050

**Project Type:** Upgrade

**Start Date:** May 2010

**Location:** Assembly: Section 4, Seats F & G, House: District 25-East  
Spenard, House: District 29-Campbell/Independence Park,  
Community: Taku/Campbell

**End Date:** October 2011

**Description:**

This project will upgrade an arterial street to urban standards. Improvements are expected to include pavement, curbs, pedestrian facilities, street lighting, and road base reconstruction.

**Comments:**

Design, easement, and utility efforts have been funded with a combination of local road bonds and a state grant. Construction funding is proposed for 2011/2012/2013. Design is underway. This project is the number 4 out of 22 transportation priority for the Taku/Campbell Community Council.

**Justification:**

This arterial street has never been constructed to urban standards and the existing pavement has deteriorated beyond the point that maintenance is cost effective.  
The 2008 GASB survey rated this segment as Condition E.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Bond Proceeds	1,000	1,000	1,500	0	0	0	3,500
<b>Project Total:</b>	<b>1,000</b>	<b>1,000</b>	<b>1,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,500</b>

**O & M Costs**

# Roadway Improvements

## RECYCLED ASPHALT PAVEMENT (RAP) AND CHIP SEAL UPGRADES

**Project ID:** PME55112

**Project Type:** Upgrade

**Start Date:** May 2006

**Location:** Assembly: Areawide, House: Community-wide, Community:  
ARDSA Councils

**End Date:**

**Description:**

This program resurfaces ten to fifteen miles of unpaved streets annually with recycled asphalt pavement (RAP). Improvements also include grading, ditching, chip seal surfacing and use of reclaimers on deteriorating chip seal and seal coat streets. Reclaiming efforts are being expanded to include curbed streets where pavement has failed but curbs are in good shape.

**Comments:**

Continued annual program.

**Justification:**

There are many unpaved roads with a myriad of maintenance concerns in ARDSA. Benefits include improved air quality due to dust reduction, lower maintenance costs, and short installation time.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Bond Proceeds	1,000	1,000	1,000	500	500	500	4,500
<b>Project Total:</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>4,500</b>

**O & M Costs**

# Roadway Improvements

## REESE BLVD UPGRADE - SAMPSON DR TO LAKE HILL DR

**Project ID:** PME77096

**Project Type:** Upgrade

**Start Date:** May 2012

**Location:** Assembly: Section 2, Seats A & C, House: District  
16-Chugiak/Southern Mat-Su, Community: Chugiak

**End Date:**

**Description:**

This project will upgrade a collector route. Improvements are expected to include a new road base, pavement, ditches and culverts, a separated trail, street lighting, and landscaping. The scope will be finalized during the public involvement and design phases. A budget breakdown of the estimate cost is provided below:

Design           \$ 800,000  
ROW/Utility     \$ 230,000  
Construction   \$ 3,970,000

Total           \$ 5,000,000

**Comments:**

Full project funding is proposed for 2013 through a state grant. No work has started on the project. This project is a priority for the Chugiak Community Council.

**Justification:**

This road has never been constructed to collector standards regarding lighting, drainage, and pedestrian facilities.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	0	0	5,000	0	0	0	5,000
<b>Project Total:</b>	<b>0</b>	<b>0</b>	<b>5,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,000</b>

**O & M Costs**

# Roadway Improvements

## SMALL BOAT HARBOR ACCESS RD UPGRADE - SHIP CREEK TO SMALL BOAT HARBOR

**Project ID:** PME05771

**Project Type:** Upgrade

**Start Date:** May 2015

**Location:** Assembly: Section 1, Seat B, House: District  
23-Downtown/Rogers Park, Community: Downtown,  
Community: Government Hill

**End Date:** October 2019

**Description:**

This project will upgrade the access road to the small boat harbor. Improvements are expected to include pavement, curb and gutter, street lighting, storm drains, sidewalks, trails, and landscaping.

**Comments:**

This project has not started. Project funding is proposed as a 50/50 partnership of state grants and local road bonds. Initial design including public involvement funding is proposed in 2015. Additional funding will be programmed in later years.

**Justification:**

This roadway has never been constructed to current standards and it serves a public facility.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	0	0	0	0	400	0	400
<b>Project Total:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>400</b>	<b>0</b>	<b>400</b>

**O & M Costs**

# Roadway Improvements

## SPENARD RD RECONSTRUCTION PHASE II - HILLCREST DR TO BENSON BLVD

**Project ID:** PME03021  
**Project Type:** Reconstruction **Start Date:** April 2003  
**Location:** Assembly: Section 3, Seats D & E, House: District 25-East **End Date:** October 2012  
 Spenard, Community: North Star, Community: Spenard

**Description:**

This project will construct safety and pavement rehabilitation improvements to an arterial street. Improvements are expected to include new pavement, curb and gutter, traffic signals, traffic calming, street lighting, and landscaping. Reconfiguration from a 4-lane to a 3-lane section is being considered in locations where safety will be improved.

**Comments:**

Phase II funding is proposed as a 50/50 partnership with local road bonds and state grants. Easement acquisition and utility phase funding is proposed for 2012. Construction funding is proposed for 2013-2016. This project is a top transportation priority for the Spenard Community Council. This project is a priority in the "Connect Anchorage Initiative."

**Justification:**

This arterial street is constructed as a 4-lane curbed street with attached pedestrian facilities. The lack of designated turn lanes and pedestrian facility separation combine to cause Spenard Road to have a higher than normal accident rate. Pavement is also deteriorating to the point that maintenance is difficult. The 2008 GASB survey rated this segment as Conditions B, E and F.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Bond Proceeds	0	1,500	1,200	2,000	2,000	2,000	8,700
State Grant Revenue - Direct	0	8,300	0	0	0	0	8,300
<b>Project Total:</b>	<b>0</b>	<b>9,800</b>	<b>1,200</b>	<b>2,000</b>	<b>2,000</b>	<b>2,000</b>	<b>17,000</b>
<b>O &amp; M Costs</b>	<b>125</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>125</b>



# Roadway Improvements

## SPENARD RD SURFACE REHAB - BENSON BLVD TO 36TH AVE

**Project ID:** PME09004

**Project Type:** Rehabilitation

**Start Date:** July 2009

**Location:** Assembly: Section 3, Seats D & E, House: District 25-East  
Spenard, Community: Spenard

**End Date:** October 2014

**Description:**

This project will rehabilitate the surface of the roadway and may include ADA upgrades and spot reconstruction.

**Comments:**

This project has not started. Project funding is proposed as a partnership of road bonds and state grants. Design funding is proposed in 2013 and construction funding will follow in future years. A federally funded road upgrade is a possibility. However, this rehab project is included in the CIP in case that project continues to be delayed.

**Justification:**

The surface of the roadway is experiencing rutting, cracking, and pot holing to the point that safety may be impacted. Street maintenance expense has increased as a result of the road condition, which is deteriorating beyond the scope of normal maintenance. The 2008 GASB survey rated this segment as Conditions C, D, and E.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	0	0	1,000	0	0	0	1,000
<b>Project Total:</b>	<b>0</b>	<b>0</b>	<b>1,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,000</b>

**O & M Costs**

# Roadway Improvements

## SPENARD RD SURFACE REHAB - INTERNATIONAL AIRPORT RD TO WISCONSIN

### ST

**Project ID:** PME77105

**Project Type:** Rehabilitation

**Start Date:** May 2010

**Location:** Assembly: Section 3, Seats D & E, House: District  
26-Turnagain/Inlet View, Community: Spenard

**End Date:** October 2013

**Description:**

This project will address deteriorating pavement on a minor arterial. Improvements are expected to include pavement overlay or replacement and ADA upgrades.

**Comments:**

No work has started on this project. This project is a high transportation priority for the Spenard Community Council. Design funding is proposed for 2015. No work has started on this project.

**Justification:**

This minor arterial is experiencing pavement and curb deterioration. The 2008 GASB survey rated this segment as predominately Condition F.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Bond Proceeds	0	0	0	0	200	0	200
<b>Project Total:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200</b>	<b>0</b>	<b>200</b>

**O & M Costs**

# Roadway Improvements

## SPRUCE ST UPGRADE/EXTENSION - DOWLING RD TO 68TH AVE

**Project ID:** PME08008

**Project Type:** Extension

**Start Date:** May 2008

**Location:** Assembly: Section 4, Seats F & G, House: District  
30-Lore/Abbott, Community: Abbott Loop

**End Date:** October 2017

**Description:**

This project will upgrade and complete a new north/south collector street connection between Dowling Road and 68th Avenue. Improvements are expected to include a new road base, curbs, pavement, storm drains, sidewalks, and street lighting. The project scope will be developed in the design phase, which includes significant public involvement. Partial design funding was funded with 2008 road bonds. The planning level budget by phase is provided below:

Design	\$ 1,500,000
Right-of-way/Utilities	\$ 500,000
Construction	\$10,600,000
Total	\$12,600,000

**Comments:**

A design study has been funded with local bonds and is underway. Final design funding is proposed for 2012 with easement and utility funding to follow in 2015. Construction funding is proposed for 2016 and later years. Funding is proposed as a partnership of local bonds and state grants. This project is a priority for the Abbott Loop Community Council.

**Justification:**

This collector street is not constructed to urban standards, and the segment north of 64th Avenue is not constructed. This connection will improve traffic circulation in the Lake Otis corridor and will be a vital link once Dowling Road is extended to Abbott Loop Rd.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Bond Proceeds	0	0	0	0	2,000	2,000	4,000
State Grant Revenue - Direct	0	6,200	0	0	0	0	6,200
<b>Project Total:</b>	<b>0</b>	<b>6,200</b>	<b>0</b>	<b>0</b>	<b>2,000</b>	<b>2,000</b>	<b>10,200</b>

**O & M Costs**

# Roadway Improvements

## SYLVAN DR RECONSTRUCTION RID - FAIRWEATHER DR TO OLD SEWARD HWY

**Project ID:** PME09014

**Project Type:** Reconstruction

**Start Date:** November 2011

**Location:** Assembly: Section 4, Seats F & G, House: District  
24-Midtown/Taku, Community: Taku/Campbell

**End Date:**

**Description:**

State grant funding is proposed to fund this project. Unless a state grant is obtained, funding will be through the 30/70 Upgrade Road Improvement District program. In this program, property owners initiate the project and agree to pay 70% of the costs through special assessments. A breakdown of the planning level budget is provided below:

Design \$ 600,000  
ROW/Utilities \$ 250,000  
Construction \$ 5,150,000

Total \$ 6,000,000

**Comments:**

This project has not started. Urban standards typically include a new road base, curbs, pavement, storm drains, and street lighting.

**Justification:**

This local road is not constructed to urban standards. The road is deteriorating. There are flooding and glaciation concerns. This project is a priority for the neighborhood and the Taku/Campbell Community Council.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	600	0	5,400	0	0	0	6,000
<b>Project Total:</b>	<b>600</b>	<b>0</b>	<b>5,400</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,000</b>

**O & M Costs**

# Roadway Improvements

## TURNAGAIN BLVD UPGRADE - 35TH AVE TO SPENARD RD

**Project ID:** PME77095

**Project Type:** Upgrade

**Start Date:** May 2011

**Location:** Assembly: Section 3, Seats D & E, House: District  
26-Turnagain/Inlet View, Community: Turnagain

**End Date:** October 2017

**Description:**

The project will upgrade a local road to urban standards, subject to reclassification as a collector route. Improvements are expected to include a new road base, pavement, curbs, pedestrian facilities, storm drains, street lighting, and traffic calming. The actual scope will be developed in the design phase which includes public involvement. A breakdown of the planning level budget is provided below:

Design	\$ 1,200,000
ROW/Utilities	\$ 100,000
Construction	\$ 9,200,000
 Total	 \$10,500,000

**Comments:**

A 2010 state grant provided funding for a concept report with initial public involvement. The proposed 2015 funding will finish design, easement acquisition, utilities, and initial construction. Additional construction funding will be pursued in future years as a partnership of bonds and state grants. This project is a high priority for the Turnagain Community Council.

**Justification:**

This local road is a strip paved street with inadequate drainage, pedestrian facilities, and lighting. The pavement condition is also deteriorating.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	0	0	0	0	5,500	0	5,500
<b>Project Total:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,500</b>	<b>0</b>	<b>5,500</b>

**O & M Costs**

# Roadway Improvements

## TURNAGAIN ST UPGRADE - NORTHERN LIGHTS BLVD TO 35TH AVE

**Project ID:** PME77005

**Project Type:** Upgrade

**Start Date:** April 2011

**Location:** Assembly: Section 3, Seats D & E, House: District  
26-Turnagain/Inlet View, Community: Turnagain

**End Date:** October 2020

**Description:**

This project will upgrade a local to urban standards, subject to reclassification as a collector route. Improvements are expected to include a new road base, pavement, curbs, pedestrian facilities, storm drains, street lighting, and traffic calming. The actual scope will be developed in the design phase which includes public involvement. A breakdown of the planning level budget is provided below:

Design	\$ 1,100,000
ROW/Utilities	\$ 9,500,000
Construction	\$ 4,500,000
 Total	 \$15,100,000

**Comments:**

A 2010 state grant funded a concept report with some initial public involvement. Additional public involvement is proposed with 2016 funding. This project is the number 1 priority for the Turnagain Community Council.

**Justification:**

This local road is strip paved with inadequate pedestrian, lighting, and drainage. The pavement condition is also deteriorating.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Bond Proceeds	0	0	0	0	0	200	200
<b>Project Total:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200</b>	<b>200</b>

**O & M Costs**

# Roadway Improvements

## VIBURNUM DR RECONSTRUCTION RID

**Project ID:** PME10952

**Project Type:** Reconstruction

**Start Date:** July 2012

**Location:** Assembly: Section 4, Seats F & G, House: District  
30-Lore/Abbott, Community: Abbott Loop

**End Date:**

**Description:**

This project will reconstruct the road base, install a subdrain, replace the pavement and curbs, and upgrade the street lighting.

**Comments:**

This project has not started. State grant funding is proposed. This project is a priority for street maintenance and the local residents. Property owners are discussing the possibility of forming a road improvement district.

**Justification:**

High ground water has deteriorated the road base resulting in curb jacking and pavement failures.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	0	3,100	0	0	0	0	3,100
<b>Project Total:</b>	<b>0</b>	<b>3,100</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,100</b>

**O & M Costs**

# Roadway Improvements

## YOSEMITE DR UPGRADE - YELLOWSTONE DR TO EAGLE RIVER LOOP RD

**Project ID:** PME10966

**Project Type:** Upgrade

**Start Date:** September 2011

**Location:** Assembly: Section 2, Seats A & C, House: District  
32-Chugach State Park, Community: South Fork (E.R.)

**End Date:**

**Description:**

This project will upgrade the roadway to collector street standards, install storm drains, pedestrian facilities, and landscaping.

**Comments:**

This project has not started. State grant funding is proposed. This project will be designed in conjunction with the Yosemite Drive Drainage project, which is constructing outfalls into Eagle River.

**Justification:**

This road needs to be upgraded to comply with a recent court ruling.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	3,000	0	6,800	0	0	0	9,800
<b>Project Total:</b>	<b>3,000</b>	<b>0</b>	<b>6,800</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9,800</b>

**O & M Costs**



**27TH AVE PEDESTRIAN SAFETY - MINNESOTA DR TO BLUEBERRY ST**

**Project ID:** PME09775

**Project Type:** Improvement

**Start Date:** November 2010

**Location:** Assembly: Section 3, Seats D & E, Assembly: Section 4,  
Seats F & G, House: District 25-East Spenard, Community:  
Midtown, Community: Spenard

**End Date:** October 2014

**Description:**

This project will construct pedestrian safety improvements along this corridor. The exact improvements will be determined in the design phase.

**Comments:**

This project has not started. Design funding is proposed in 2011 and construction funding in 2013. State grant funding is proposed.

**Justification:**

This is a high volume pedestrian corridor in mid-town Anchorage. 27th Avenue have no pedestrian facilities between Spenard Road and Blueberry Street. The existing attached sidewalks between Minnesota Drive and Spenard Road are often used for parking. This project is the number 15 out of 319 priority in the Anchorage Pedestrian Plan.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	500	0	2,000	0	0	0	2,500
<b>Project Total:</b>	<b>500</b>	<b>0</b>	<b>2,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,500</b>

**O & M Costs**

**42nd AVE AREA PEDESTRIAN AND SAFETY IMPROVEMENTS - LAKE OTIS  
PKWY TO PIPER ST**

**Project ID:** PME05011  
**Project Type:** Improvement **Start Date:** May 2005  
**Location:** Assembly: Section 4, Seats F & G, House: District **End Date:** October 2016  
 22-University/Airport Heights, House: District  
 24-Midtown/Taku, Community: University Area

**Description:**

This project will construct pedestrian and vehicular safety improvements on a local road. A framework for needs will be identified in ongoing planning studies related to U-Med development and a Tudor Road Corridor Study. Construction of 40th Avenue as an alternate collector route is expected to substantially reduce traffic on 42nd Avenue.

**Comments:**

Project funding is proposed as a 50/50 funding partnership of state grants and local road bonds. A 2010 state grant funded continued design efforts. However, design on this project will resume after the completion of the 40th Avenue project. Final design funding is proposed for 2013. Construction funding will follow in future years. This project is one of seven projects of interest to the University Community Council.

**Justification:**

This local road serves an evolving mixture of business and high density residential uses and with minimal pedestrian and street lighting facilities. Its proximity to Tudor Road makes it a popular alternate route. This situation raises growing vehicle and pedestrian safety concerns.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	0	0	700	0	0	0	700
<b>Project Total:</b>	<b>0</b>	<b>0</b>	<b>700</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>700</b>
<b>O &amp; M Costs</b>	<b>20</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>20</b>

**8TH AVE AT A ST AND C ST PEDESTRIAN SAFETY**

**Project ID:** PME09776

**Project Type:** Improvement

**Start Date:** November 2010

**Location:** Assembly: Section 1, Seat B, House: District  
23-Downtown/Rogers Park, Community: Downtown

**End Date:**

**Description:**

This project will construct pedestrian safety improvements at these intersections. The exact improvements will be determined in the design phase.

**Comments:**

This project has not started. Design and construction funding is proposed in 2013 as a state grant.

**Justification:**

This project is the number 16 out of 319 priority in the Anchorage Pedestrian Plan.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	0	0	200	0	0	0	200
<b>Project Total:</b>	<b>0</b>	<b>0</b>	<b>200</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200</b>

**O & M Costs**

**ADA IMPROVEMENTS**

**Project ID:** PME55101

**Project Type:** Improvement

**Start Date:** April 2007

**Location:** Assembly: Areawide, House: District 50-Anchorage  
Areawide, Community: ARDSA Councils

**End Date:**

**Description:**

This program will construct ADA upgrades to pedestrian facilities throughout the Anchorage Roads and Drainage Service Area (ARDSA).

**Comments:**

Funding is proposed annually.

**Justification:**

Not all existing pedestrian facilities along Anchorage roads have been constructed to ADA standards.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Bond Proceeds	100	100	100	100	100	100	600
<b>Project Total:</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>

**O & M Costs**

**BIRCH RD SAFETY IMPROVEMENTS - O'MALLEY RD TO NAKNEK LN**

**Project ID:** PME77027  
**Project Type:** Reconstruction **Start Date:** September 2006  
**Location:** Assembly: Section 6, Seats J & K, House: District **End Date:** October 2007  
 31-Huffman/Oceanview, Community: Huffman/O'Malley,  
 Community: Mid-Hillside

**Description:**

This project will construct safety and drainage improvements on a Hillside collector street. Specific improvements are expected to include sight distance improvements at the Whispering Spruce Drive intersection, frost heave diggouts north of Whispering Spruce, and road alignment and flooding improvements south of Huffman Road. A 2011 state grant is proposed to fund construction.

**Comments:**

Design and public involvement efforts have been funded with a state grant and are underway. 2012 construction is anticipated, subject to provision of construction funding from a 2011 state grant.

**Justification:**

Safety concerns related to site distance, frost heaving, flooding, and glaciation have been raised on several portions of this collector route.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	1,200	0	0	0	0	0	1,200
<b>Project Total:</b>	<b>1,200</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,200</b>

**O & M Costs**

**EAST DOWLING RD PEDESTRIAN OVERPASS AT ELMORE ROAD**

**Project ID:** SOA10890

**Project Type:** Improvement

**Start Date:** July 2011

**Location:** Assembly: Section 4, Seats F & G, House: District 24-Midtown/Taku, House: District 30-Lore/Abbott, Community: Abbott Loop, Community: Campbell Park

**End Date:**

**Description:**

This project will construct a pedestrian overpass over East Dowling Road to link the existing multi-use trail on either side.

**Comments:**

DOWL has completed the design as part of the State's East Dowling project. Construction funding is proposed as a state grant.

**Justification:**

The trail along the new Elmore Road connection from 48th Avenue to 64th Avenue is drawing a high number of users. Since vehicle traffic going southbound on Elmore Road is not required to stop before turning right onto Dowling Road, the at-grade pedestrian crossing is not the best alternative. DOWL designed the pedestrian overpass to meet the need but it was not constructed as part of the DOT project.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	0	1,500	0	0	0	0	1,500
<b>Project Total:</b>	<b>0</b>	<b>1,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,500</b>

**O & M Costs**

**FIREWEED LN AT ARCTIC BLVD PEDESTRIAN SAFETY**

**Project ID:** PME09774

**Project Type:** Improvement

**Start Date:** November 2010

**Location:** Assembly: Section 3, Seats D & E, House: District 25-East  
Spenard, Community: North Star, Community: Spenard

**End Date:** October 2013

**Description:**

This project will construct pedestrian safety improvements to this intersection. The exact improvements will be determined in the design phase.

**Comments:**

This project has not started. Design funding is proposed in 2013 and construction funding in 2015. State grant funding is proposed.

**Justification:**

This project is ranked number 11 out of 319 in the Anchorage Pedestrian Plan. This is a high volume pedestrian area located between a residential area and the mid-town commercial district.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	0	0	200	0	500	0	700
<b>Project Total:</b>	<b>0</b>	<b>0</b>	<b>200</b>	<b>0</b>	<b>500</b>	<b>0</b>	<b>700</b>

**O & M Costs**

**LAKE OTIS PKWY AT LAKE OTIS ELEMENTARY PEDESTRIAN OVERPASS ADA STUDY**

**Project ID:** PME09954

**Project Type:** Improvement

**Start Date:** September 2011

**Location:** Assembly: Section 4, Seats F & G, House: District  
 22-University/Airport Heights, House: District  
 24-Midtown/Taku, Community: Rogers Park, Community:  
 University Area

**End Date:**

**Description:**

Conduct a study to determine what requirements the bridge has to be ADA compliant.

**Comments:**

State grant funding is proposed to fund an ADA study to identify needed improvements to this structure.

**Justification:**

This project is a high priority for the Rogers Park Community Council and local residents.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	0	100	0	0	0	0	100
<b>Project Total:</b>	<b>0</b>	<b>100</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100</b>

**O & M Costs**



**MAPLEWOOD ST TRAIL CONNECTION - CHESTER CREEK TRAIL TO  
BANNISTER DR**

**Project ID:** PME08014

**Project Type:** Extension

**Start Date:** May 2010

**Location:** Assembly: Section 4, Seats F & G, House: District  
23-Downtown/Rogers Park, Community: Rogers Park

**End Date:** October 2012

**Description:**

This project will connect the pedestrian facilities along the Maplewood Street alignment to the trail system along Chester Creek.

**Comments:**

A 2013 state grant is proposed to fund design and construction. This project has not started.

**Justification:**

This trail connection is a high priority for the Rogers Park Community Council. There is a well worn foot path on this route but there are safety concerns especially with the lack of lighting. Additionally, constructing a trail along Maplewood Drive will require some road reconstruction to keep vehicle and pedestrian traffic separate.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	0	0	250	0	0	0	250
<b>Project Total:</b>	<b>0</b>	<b>0</b>	<b>250</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>250</b>

**O & M Costs**

**MOUNTAIN VIEW AREA TRAFFIC AND PEDESTRIAN SAFETY**

**Project ID:** PME09777

**Project Type:** Improvement

**Start Date:** November 2010

**Location:** Assembly: Section 1, Seat B, House: District 20-Mt  
View/Wonder Park, Community: Mountain View

**End Date:** October 2011

**Description:**

This project will identify and construct traffic and pedestrian safety improvements in the Mountain View area.

**Comments:**

A 2011 state grant is proposed to fund this project.

**Justification:**

This project is the top ranked priority for the Mountain View Community Council.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	500	0	0	0	0	0	500
<b>Project Total:</b>	<b>500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500</b>
<b>O &amp; M Costs</b>							

**MULDOON RD AT DUBEN ST PEDESTRIAN SAFETY**

**Project ID:** PME09773

**Project Type:** Improvement

**Start Date:** November 2010

**Location:** Assembly: Section 2, Seats A & C, Assembly: Section 5,  
Seats H & I, House: District 18-Military, House: District  
19-Muldoon, Community: Northeast

**End Date:** October 2012

**Description:**

This project will construct pedestrian safety improvements to this intersection. The exact improvements will be determined in the design phase.

**Comments:**

Design was funded with a 2010 state grant. Construction funding is proposed in 2012 with a state grant.

**Justification:**

Historically, this intersection is ranked the 14th most dangerous in Anchorage for pedestrian/bicycle crashes. This project is ranked number 9 out of 319 in the Anchorage Pedestrian Plan.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	0	500	0	0	0	0	500
<b>Project Total:</b>	<b>0</b>	<b>500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500</b>

**O & M Costs**

**NORTHERN LIGHTS BLVD PEDESTRIAN SAFETY - LOIS DR WEST TO CAPTAIN  
COOK ESTATES CIR**

**Project ID:** PME77017

**Project Type:** New

**Start Date:** February 2008

**Location:** Assembly: Section 3, Seats D & E, House: District  
26-Turnagain/Inlet View, Community: Spenard, Community:  
Turnagain

**End Date:** October 2010

**Description:**

This project will construct a missing pedestrian facility on the south side of Northern Lights Boulevard that serves a bus stop. This project is ranked number 51 out of 319 in the Anchorage Pedestrian Plan. This is a priority of the Turnagain Community Council.

**Comments:**

Design was funded with a 2008 state grant and is underway. A 2011 state grant is proposed to fund construction.

**Justification:**

This north side link will connect existing sidewalks on both ends and tie a residential and commercial area together.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	920	0	0	0	0	0	920
<b>Project Total:</b>	<b>920</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>920</b>

**O & M Costs**

**OBERG RD SAFETY TRAIL - DEER PARK DR TO HOMESTEAD RD**

**Project ID:** PME77009

**Project Type:** Extension

**Start Date:** October 2008

**Location:** Assembly: Section 2, Seats A & C, House: District  
16-Chugiak/Southern Mat-Su, Community: Chugiak

**End Date:** October 2010

**Description:**

This project will construct a separated pedestrian trail along a collector route serving local ball fields. This grant will fund design efforts. Construction funding is estimated at \$800,000.

**Comments:**

The project has not started. This project is a priority for the neighborhood and the Community Council.

**Justification:**

There are no pedestrian facilities along this collector street that provides access to recreational ball fields.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	0	0	800	0	0	0	800
<b>Project Total:</b>	<b>0</b>	<b>0</b>	<b>800</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>800</b>

**O & M Costs**

**PEDESTRIAN SAFETY AND REHAB MATCHING PROGRAM**

**Project ID:** PME55111

**Project Type:** Improvement

**Start Date:** April 2011

**Location:** Assembly: Areawide, House: District 50-Anchorage  
Areawide, Community: ARDSA Councils

**End Date:**

**Description:**

This funding will be used to construct small "missing links" in the existing sidewalk system. Rehabilitation of existing sidewalks and trails will also be included. Pedestrian safety is a primary consideration in selecting projects.

**Comments:**

Design and construction funding is proposed annually as a 50/50 funding partnership with the State. This 50/50 program has continued support by the legislature and construction has been completed on over 40 projects.

**Justification:**

Missing pedestrian connections exist throughout Anchorage and construction improves pedestrian safety. Additionally, many sidewalks and trails have deteriorated to the point that safety is a growing concern.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Bond Proceeds	250	250	250	250	250	250	1,500
State Grant Revenue - Direct	250	250	250	250	250	250	1,500
<b>Project Total:</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>3,000</b>
<b>O &amp; M Costs</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>60</b>

**REKA DR SOUTHSIDE SEPARATED PEDESTRIAN FACILITY - BRAGAW ST TO  
PINE ST**

**Project ID:** PME09772

**Project Type:** Improvement

**Start Date:** November 2010

**Location:** Assembly: Section 5, Seats H & I, House: District  
22-University/Airport Heights, Community: Russian Jack  
Park

**End Date:** October 2012

**Description:**

This project will construct a separated sidewalk along the south side of this collector street, serving students at Russian Jack Elementary School. A pavement overlay and traffic calming may also be included in the scope.

**Comments:**

This project has not started. State grant funding is proposed. Design funding is proposed in 2012 and construction funding to follow in 2014.

**Justification:**

Construction will improve pedestrian safety and address deteriorating pavement. This project is a priority for the neighborhood, the Community Council, the Anchorage School District, and the Traffic Department.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	0	200	0	1,000	0	0	1,200
<b>Project Total:</b>	<b>0</b>	<b>200</b>	<b>0</b>	<b>1,000</b>	<b>0</b>	<b>0</b>	<b>1,200</b>

**O & M Costs**

**ROGERS PARK ELEMENTARY OVERPASS ON NORTHERN LIGHTS BLVD**  
**SAFETY UPGRADES STUDY**

**Project ID:** SOA07492

**Project Type:** Improvement

**Start Date:** May 2010

**Location:** Assembly: Section 4, Seats F & G, House: District  
 23-Downtown/Rogers Park, House: District  
 24-Midtown/Taku, Community: Rogers Park

**End Date:**

**Description:**

This project will construct safety improvements to the overpass. Improvements may include upgraded lighting and better bike access.

**Comments:**

Funding for a study/needs analysis is proposed as a state grant. The project has not started. This project is a high priority for the Rogers Park Community Council.

**Justification:**

Safety and accessibility concerns have been raised with this overpass. It is difficult for elementary school students to manage this crossing. It is poorly lit.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	100	0	0	0	0	0	100
<b>Project Total:</b>	<b>100</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100</b>

**O & M Costs**



**SHIP CREEK TRAIL EROSION CONTROL**

**Project ID:** PME09778

**Project Type:** Improvement

**Start Date:** July 2009

**Location:** Assembly: Section 1, Seat B, Community: Government Hill,  
Community: Mountain View

**End Date:**

**Description:**

This project will relocate the existing trail. Easements may be required if trail is relocated.

**Comments:**

Design has been funded and is underway. A 2011 state grant is proposed to fund construction.

**Justification:**

Ship Creek is eroding embankment of existing trail.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	1,500	0	0	0	0	0	1,500
<b>Project Total:</b>	<b>1,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,500</b>
<b>O &amp; M Costs</b>							

**TUDOR RD INTERSECTIONS PEDESTRIAN SAFETY - LAKE OTIS PKWY TO  
BAXTER RD**

**Project ID:** SOA09770  
**Project Type:** Improvement **Start Date:** November 2010  
**Location:** Assembly: Section 4, Seats F & G, Assembly: Section 5, Seats H & I, House: District 21-Baxter Bog, House: District 22-University/Airport Heights, House: District 24-Midtown/Taku, House: District 30-Lore/Abbott, Community: Basher, Community: Campbell Park, Community: Scenic Foothills, Community: University Area **End Date:**

**Description:**

This project will construct pedestrian crossing improvements along the intersections of the Tudor Road corridor from Lake Otis Parkway to Baxter Road.

**Comments:**

This project has not started. A 2012 state grant is proposed to fund design and a 2014 grant to fund construction.

**Justification:**

Nine of the top 50 Anchorage pedestrian/bicycle crash locations are located along this corridor. Pedestrian safety upgrades are needed at most of the intersections on this route. There is a high volume of pedestrian traffic as this roadway serves the Alaska Native Medical Center, the Anchorage Rescue Mission, a thriving commercial/medical district, and it is a gateway to the University-Medical District including Providence Hospital and the University of Alaska Anchorage. This is the number 18 out of 319 ranked priority in the Anchorage Pedestrian Plan.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	0	500	0	2,000	0	0	2,500
<b>Project Total:</b>	<b>0</b>	<b>500</b>	<b>0</b>	<b>2,000</b>	<b>0</b>	<b>0</b>	<b>2,500</b>

**O & M Costs**

# Storm Drainage

## 121ST AVE STORM - MARY DR TO ELLEN CIR

**Project ID:** PME77078

**Project Type:** New

**Start Date:** May 2011

**Location:** Assembly: Section 6, Seats J & K, House: District  
28-Bayshore/Klatt, Community: Old Seward/Oceanview

**End Date:** October 2016

**Description:**

This project will construct storm drains identified in the Klatt Area Drainage Study.

**Comments:**

Project funding is proposed as a 50/50 partnership of state grants and road bonds. Design funding is proposed for 2011. This project has not started.

**Justification:**

This portion of 121st Avenue has poor drainage which affects the roadway. The Klatt Area Drainage Study identified the storm drain as a priority.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	600	0	0	0	0	0	600
<b>Project Total:</b>	<b>600</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>600</b>

**O & M Costs**

# Storm Drainage

## 123RD AVE/ELLEN AVE/PETTIS AVE STORM - MARY AVE TO JOHNS RD

**Project ID:** PME77079

**Project Type:** New

**Start Date:** May 2011

**Location:** Assembly: Section 6, Seats J & K, House: District  
28-Bayshore/Klatt, Community: Old Seward/Oceanview

**End Date:** October 2016

**Description:**

This project will construct underground storm drains as recommended in the Klatt Area Drainage Study.

**Comments:**

This project has not started. Design and construction funding is proposed as a 50/50 partnership of state grants and local road bonds. Design funding is anticipated in 2014.

**Justification:**

Inadequate drainage adversely affects these roads.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	0	0	0	600	0	0	600
<b>Project Total:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>600</b>	<b>0</b>	<b>0</b>	<b>600</b>

**O & M Costs**

# Storm Drainage

## 145TH AVE/METZ CT AREA DRAINAGE

**Project ID:** PME77029

**Project Type:** New

**Start Date:** September 2008

**Location:** Assembly: Section 6, Seats J & K, House: District  
31-Huffman/Oceanview, Community: Rabbit Creek

**End Date:**

**Description:**

This project will construct drainage improvements in the 145th Avenue and Metz Court Area. Improvements are expected to include improved ditching, new culverts, and brush clearing.

**Comments:**

The request is a priority to the LRSA and the neighborhood. State grant funding is proposed.

**Justification:**

The existing gravel roads are in poor condition, with inadequate drainage, and a rough driving surface.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	0	0	0	0	150	0	150
<b>Project Total:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>150</b>	<b>0</b>	<b>150</b>

**O & M Costs**

# Storm Drainage

## 75TH AVE/MARGARET CIR AREA DRAINAGE

**Project ID:** PME09961

**Project Type:** Reconstruction

**Start Date:** September 2010

**Location:** Assembly: Section 3, Seats D & E, House: District 27-Sand Lake, House: District 29-Campbell/Independence Park, Community: Taku/Campbell

**End Date:**

**Description:**

This project will study the drainage needs north of 76th Avenue to Campbell Elementary School from Minnesota Drive to Rovenna Street. The recommended drainage improvements will then be designed and constructed.

**Comments:**

This project has not started. State grant funding is proposed.

**Justification:**

75th Avenue is among the most deteriorated roads in the Anchorage Roads and Drainage Service Area (ARDSA). This deterioration is caused by a lack of drainage on this mostly level street segment. This project is a high priority for Street Maintenance and the community council. There is flooding at the north end of Margaret Circle.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	1,800	0	0	0	0	0	1,800
<b>Project Total:</b>	<b>1,800</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,800</b>

**O & M Costs**

# Storm Drainage

## AUTUMN LN/VALLEY ST/RYOAKS PL AREA ROAD AND DRAINAGE REHAB

**Project ID:** PME09960

**Project Type:** Rehabilitation

**Start Date:** May 2010

**Location:** Assembly: Section 5, Seats H & I, House: District  
19-Muldoon, Community: Northeast

**End Date:**

**Description:**

This project will construct road and drainage improvements on these roads.

**Comments:**

A 2010 state grant has funded design. Construction funding is proposed in 2012.

**Justification:**

Glaciation and flooding impact safety on this roadway. This project is a priority for the Northeast Community Council. These local roads suffer from pot holing, extensive cracking, and frost heaving. The 2008 GASB survey rated these streets as predominately Condition F.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	0	375	0	0	0	0	375
<b>Project Total:</b>	<b>0</b>	<b>375</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>375</b>

**O & M Costs**

# Storm Drainage

## BANCROFT SUBD AREA ROAD AND DRAINAGE REHAB

**Project ID:** PME10964

**Project Type:** Rehabilitation

**Start Date:** September 2012

**Location:** Assembly: Section 4, Seats F & G, House: District  
24-Midtown/Taku, Community: Campbell Park

**End Date:**

**Description:**

This project will construct storm drains and roadway improvements.

**Comments:**

This project has not started. Design and construction funding is proposed as a 50/50 combination of state grants and local road bonds.

**Justification:**

The roads in this subdivision are deteriorating rapidly due to lack of adequate drainage.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	0	250	0	0	0	0	250
<b>Project Total:</b>	<b>0</b>	<b>250</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>250</b>

**O & M Costs**



# Storm Drainage

## CAMPBELL CREEK AT GREENHILL WAY WATER QUALITY

**Project ID:** PME04021

**Project Type:** New

**Start Date:** April 2010

**Location:** Assembly: Section 3, Seats D & E, House: District 27-Sand Lake, Community: Sand Lake

**End Date:**

**Description:**

This project will construct water quality improvements at several upstream locations on this storm drain system that empties into Campbell Creek at Greenhill Way.

**Comments:**

A design study that recommends several phases of construction is substantially complete. Phase I construction is proposed for 2012. Design and construction funding is proposed for Phase II in 2015.

**Justification:**

A major storm drain trunk outfalls into Campbell Creek south of Greenhill Way. The existing oil and grit separator does not provide adequate water quality treatment on the storm water prior to discharge.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Bond Proceeds	0	1,400	0	0	1,000	0	2,400
<b>Project Total:</b>	<b>0</b>	<b>1,400</b>	<b>0</b>	<b>0</b>	<b>1,000</b>	<b>0</b>	<b>2,400</b>

**O & M Costs**

# Storm Drainage

## CAMPBELL WOODS SUBD AREA DRAINAGE

**Project ID:** PME09962

**Project Type:** Reconstruction

**Start Date:** September 2011

**Location:** Assembly: Section 3, Seats D & E, House: District  
28-Bayshore/Klatt, Community: Sand Lake

**End Date:**

**Description:**

This project will study the drainage needs in the Campbell Woods subdivision area and then design and construct the recommended improvements. The storm drain in Edinburgh Drive is expected to be replaced. In addition, a new connection running south from Lennox Circle will be evaluated.

**Comments:**

This project has not started. Project funding is proposed as a 50/50 combination of state grants and local road bonds. Design funding is proposed in 2011. ROW and utility funding is proposed in 2014 and construction funding in 2015/2016.

**Justification:**

The existing storm drain in Edinburgh Drive is undersized. High ground water in the area has led to flooding in residential crawl spaces and cracking/frost heaving of the road surface. This project is a priority for the Street Maintenance Department.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Bond Proceeds	0	0	0	500	500	1,000	2,000
State Grant Revenue - Direct	1,000	0	0	0	0	0	1,000
<b>Project Total:</b>	<b>1,000</b>	<b>0</b>	<b>0</b>	<b>500</b>	<b>500</b>	<b>1,000</b>	<b>3,000</b>

**O & M Costs**

# Storm Drainage

## CHESTER CREEK AT MULDOON ROAD REALIGNMENT AND CHANNEL IMPROVEMENTS

**Project ID:** PME07051

**Project Type:** Improvement

**Start Date:** April 2005

**Location:** Assembly: Section 5, Seats H & I, House: District  
19-Muldoon, House: District 21-Baxter Bog, House: District  
22-University/Airport Heights, Community: Northeast,  
Community: University Area

**End Date:**

**Description:**

This project will design and construct erosion, fish habitat, flooding, and storm drain improvements to Chester Creek at and east of Muldoon Road. Creek relocation is expected to accommodate a new crossing of Muldoon Road

**Comments:**

Design efforts were funded with a combination of local road bonds and a DEC state grant. Design study is underway. Construction is expected in 2012. Design and construction funding is proposed with a state grant.

**Justification:**

Construct priority creek improvements to address flooding, erosion, and water quality issues.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	0	2,500	0	0	0	0	2,500
<b>Project Total:</b>	<b>0</b>	<b>2,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,500</b>

**O & M Costs**

# Storm Drainage

## CHUGIAK-EAGLE RIVER AREAWIDE AQUIFER STUDY

**Project ID:** PME09781

**Project Type:** New

**Start Date:** November 2010

**Location:** Assembly: Section 2, Seats A & C, House: District 16-Chugiak/Southern Mat-Su, House: District 17-Eagle River, House: District 18-Military, House: District 32-Chugach State Park, Community: Birchwood, Community: Chugiak, Community: Eagle River, Community: Eagle River Valley, Community: South Fork (E.R.)

**End Date:**

**Description:**

This project will study the aquifer in the Chugiak-Eagle River area and make drainage plan recommendations.

**Comments:**

This project has not started. Study funding is proposed with a 2011 state grant.

**Justification:**

Development in this region has produced a need for an areawide plan to handle future drainage needs. This project is a high priority for the area Community Councils.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	500	0	0	0	0	0	500
<b>Project Total:</b>	<b>500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500</b>

**O & M Costs**

# Storm Drainage

## CHUGIAK-EAGLE RIVER AREAWIDE DRAINAGE PLAN

**Project ID:** PME09963

**Project Type:** New

**Start Date:** November 2010

**Location:** Assembly: Section 2, Seats A & C, House: District 16-Chugiak/Southern Mat-Su, House: District 17-Eagle River, House: District 18-Military, House: District 32-Chugach State Park, Community: Birchwood, Community: Chugiak, Community: Eagle River, Community: Eagle River Valley, Community: South Fork (E.R.)

**End Date:**

**Description:**

This project will develop a drainage plan for the Chugiak-Eagle River area.

**Comments:**

This project has not started. Project funding is proposed with a 2011 state grant.

**Justification:**

Development in this region has produced a need for an areawide plan to handle future drainage needs. This project is a high priority for the area Community Councils.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	500	0	0	0	0	0	500
<b>Project Total:</b>	<b>500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500</b>

**O & M Costs**

# Storm Drainage

## DRAINAGE RETENTION PILOT PROJECT DEVELOPMENT

**Project ID:** PME10959

**Project Type:** Rehabilitation

**Start Date:** May 2012

**Location:** Assembly: Areawide, House: District 50-Anchorage  
Areawide, Community: Areawide

**End Date:**

**Description:**

This program will evaluate design/build pilot projects to treat and retain drainage associated with road and trail construction projects.

**Comments:**

This project has not started. Bond funding is proposed in 2012.

**Justification:**

This project is explicitly mandates by the MS4 permit.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Bond Proceeds	0	250	0	0	0	0	250
<b>Project Total:</b>	<b>0</b>	<b>250</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>250</b>

**O & M Costs**

# Storm Drainage

## EGAVIK DR/DENALI ST AREA STORM RECONSTRUCTION

**Project ID:** PME77065

**Project Type:** Upgrade

**Start Date:** May 2010

**Location:** Assembly: Section 4, Seats F & G, House: District  
24-Midtown/Taku, Community: Midtown

**End Date:** October 2012

**Description:**

This project will reconstruct deteriorating storm drains in local roads just north of 48th Avenue and east of Cordova Street. Improvements may include street reconstruction.

**Comments:**

This project has not started. Design and construction funding is proposed as a 50/50 partnership of state grants and local road bonds. Design funding is proposed in 2011. Construction funding is proposed for 2015/2016. The 2016 bond amount may be reduced if a state grant is received.

**Justification:**

Storm drain facilities are deteriorating resulting in substantial heaving in the road. This project is the top priority for the Midtown Community Council.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Bond Proceeds	0	0	0	0	1,000	2,000	3,000
State Grant Revenue - Direct	1,500	0	0	0	0	0	1,500
<b>Project Total:</b>	<b>1,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,000</b>	<b>2,000</b>	<b>4,500</b>

**O & M Costs**

# Storm Drainage

## FISH CREEK IMPROVEMENT - INLET TO LAKE OTIS PKY

**Project ID:** PME77067

**Project Type:** Improvement

**Start Date:** May 2010

**Location:** Assembly: Section 4, Seats F & G, House: District  
24-Midtown/Taku, Community: Midtown, Community: Tudor  
Area

**End Date:**

**Description:**

This project will design and construct erosion, fish habitat, flooding, and storm drain improvements to Fish Creek that were identified in completed drainage studies along Fish Creek.

**Comments:**

Design funding for the 5th phase is proposed with a 2013 state grant. Several phases of this project have already been funded and completed. The most recent was Fish Creek Phase IVc which included drainage improvements in the Midtown Park area.

**Justification:**

Development alongside the Fish Creek corridor has produced a need to ensure the natural habitat thrives while minimizing the impacts of flooding.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	0	0	400	0	0	0	400
<b>Project Total:</b>	<b>0</b>	<b>0</b>	<b>400</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>400</b>
<b>O &amp; M Costs</b>	<b>5</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10</b>



# Storm Drainage

## FLOODING, GLACIATION, AND DRAINAGE MATCHING PROGRAM

**Project ID:** PME55107

**Project Type:** Improvement

**Start Date:** May 2005

**Location:** Assembly: Areawide, House: District 50-Anchorage  
Areawide, Community: ARDSA Councils

**End Date:**

**Description:**

This project will design and construct drainage projects throughout Anchorage, including Girdwood and the Chugiak/Eagle River/Birchwood area. The goal of improvements is to improve safety, water quality, and reduce operation and maintenance costs and flooding. Improvements typically include curb installation and repair, catch basin and storm drain installation and repair, ditching, culverts, and rehabilitation or upgrades to water quality facilities such as sedimentation basins.

**Comments:**

Design and construction funding is proposed as a 50/50 funding partnership with the State. Funding may also be used to match DEC grants. This matching program has continued support from the legislature, resulting in construction of over 50 projects.

**Justification:**

Many small drainage problems, typically related to flooding and glaciation, have been identified throughout the city by maintenance staff, community councils, and the public. Water quality at storm drain outfalls is also a concern. This funding focuses on fixing the most severe problems.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Bond Proceeds	1,000	1,000	1,000	1,000	1,000	1,000	6,000
State Grant Revenue - Direct	5,000	2,000	2,000	2,000	2,000	2,000	15,000
<b>Project Total:</b>	<b>6,000</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>21,000</b>

**O & M Costs**

# Storm Drainage

## FURROW CREEK AT CLIPPERSHIP CT AND MARINER DR CULVERT UPGRADES

**Project ID:** PME77042  
**Project Type:** Replacement **Start Date:** October 2008  
**Location:** Assembly: Section 6, Seats J & K, House: District **End Date:** October 2012  
 28-Bayshore/Klatt, House: District 31-Huffman/Oceanview,  
 Community: Old Seward/Oceanview

**Description:**

This project will upgrade the existing Furrow Creek culverts under Clippership Court and Mariner Drive. Bridges may be required.

**Comments:**

This project has not started. Full project funding is proposed with a combination of a state grant and local road bonds. Design funding is proposed in 2011 with construction funding to follow in 2013/2014.

**Justification:**

Area development has increased drainage flows in Furrow Creek and the existing system is not adequate to handle the increasing flows. As a result, flooding is occurring in the road and on private property. This project is a priority for the Old Seward/Oceanview Community Council.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Bond Proceeds	0	0	0	600	0	0	600
State Grant Revenue - Direct	400	0	600	0	0	0	1,000
<b>Project Total:</b>	<b>400</b>	<b>0</b>	<b>600</b>	<b>600</b>	<b>0</b>	<b>0</b>	<b>1,600</b>

**O & M Costs**

# Storm Drainage

## FURROW CREEK DRAINAGE IMPROVEMENTS - COOK INLET TO ELMORE RD

**Project ID:** PME06023

**Project Type:** Improvement

**Start Date:** May 2006

**Location:** Assembly: Section 6, Seats J & K, House: District  
28-Bayshore/Klatt, House: District 31-Huffman/Oceanview,  
Community: Huffman/O'Malley, Community: Old  
Seward/Oceanview

**End Date:**

**Description:**

This project will design and construct improvements to the drainage system in the Furrow Creek basin. Specific improvements will be identified in a study that is underway.

**Comments:**

The drainage study phase of this project is funded and underway. Phase I design and construction funding is proposed for 2014. Funding for future phases is anticipated, but not currently programmed.

**Justification:**

Increased development on the Anchorage hillside has increased drainage flows in Furrow Creek. The existing creek channel and culverts are not adequate to handle flows. As a result, flooding occurs.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	0	0	0	500	0	0	500
<b>Project Total:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500</b>	<b>0</b>	<b>0</b>	<b>500</b>

**O & M Costs**

# Storm Drainage

## HILLSIDE DRAINAGE IMPROVEMENTS

**Project ID:** PME77116

**Project Type:** New

**Start Date:** September 2011

**Location:** Assembly: Section 6, Seats J & K, House: District  
29-Campbell/Independence Park, House: District  
30-Lore/Abbott, House: District 31-Huffman/Oceanview,  
House: District 32-Chugach State Park, Community:  
Huffman/O'Malley, Community: Mid-Hillside

**End Date:**

### **Description:**

This project will design and construction drainage improvements to be identified in a study currently underway of the Anchorage Hillside.

### **Comments:**

Design and construction funding is proposed annually. Substantial drainage analysis and inventory has been completed on the Hillside and a more detailed study of future needs is underway. This project is a priority for the area Community Councils.

### **Justification:**

Many areas on the Anchorage Hillside experience flooding and glaciation due to poor drainage. There are many unimproved roads that contribute to the drainage issues.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	300	300	300	300	300	300	1,800
<b>Project Total:</b>	<b>300</b>	<b>300</b>	<b>300</b>	<b>300</b>	<b>300</b>	<b>300</b>	<b>1,800</b>

### **O & M Costs**

# Storm Drainage

## JEWEL LAKE RD DRAINAGE AND PEDESTRIAN IMPROVEMENTS - 82ND AVE TO 88TH AVE

**Project ID:** PME06010

**Project Type:**

**Start Date:** May 2006

**Location:** Assembly: Section 3, Seats D & E, House: District 27-Sand Lake, Community: Sand Lake

**End Date:** October 2015

**Description:**

This project will install storm drains and pedestrian facilities.

**Comments:**

Project design has been funded with a combination of local road bonds and state grants and is underway. Construction funding is proposed for 2013. The culvert under Jewel Lake was constructed in 2010 in conjunction with the State's Jewel Lake pavement rehab project.

**Justification:**

The existing municipal storm drain system under Jewel Lake Road is inadequate in the 86th Ave area. Additionally, there are missing links in the pedestrian facility along the east side.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	0	0	1,600	0	0	0	1,600
<b>Project Total:</b>	<b>0</b>	<b>0</b>	<b>1,600</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,600</b>

**O & M Costs**

# Storm Drainage

## KACHEMAK PL/CIR AREA DRAINAGE - 100TH AVE TO AMBER BAY LOOP

**Project ID:** PME10965

**Project Type:** Reconstruction

**Start Date:** September 2012

**Location:** Assembly: Section 6, Seats J & K, House: District  
28-Bayshore/Klatt, Community: Bayshore/Klatt

**End Date:**

**Description:**

This project will replace the existing storm drain and extend it to Amber Bay Loop. Surface rehabilitation is anticipated with some curb replacement.

**Comments:**

This project has not started. Design and construction funding is proposed as a 50/50 partnership of state grants and local road bonds.

**Justification:**

The existing storm drain pipe is inadequate. This project is a priority for Street Maintenance and the neighborhood.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Bond Proceeds	0	0	0	400	0	0	400
State Grant Revenue - Direct	0	375	0	0	0	0	375
<b>Project Total:</b>	<b>0</b>	<b>375</b>	<b>0</b>	<b>400</b>	<b>0</b>	<b>0</b>	<b>775</b>

**O & M Costs**

# Storm Drainage

## MUNICIPAL SEDIMENTATION BASIN AND OGS RETROFITS

**Project ID:** PME10956

**Project Type:** Rehabilitation

**Start Date:** September 2011

**Location:** Assembly: Areawide, House: District 50-Anchorage  
Areawide, Community: Areawide

**End Date:**

**Description:**

This project will study the effectiveness of three oil and grit separators and two sedimentation basins for water quality improvements. The second phase of the project will be to construct recommended improvements.

**Comments:**

This project has not started. 2011 bond funding is proposed.

**Justification:**

This study is explicitly mandated by the MS4 permit.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Bond Proceeds	50	0	0	0	0	0	50
<b>Project Total:</b>	<b>50</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>50</b>

**O & M Costs**

# Storm Drainage

## NIELSEN WAY/BONANZA AVE STORM - ARCTIC BLVD TO MACKAY ST

**Project ID:** PME08942

**Project Type:** Extension

**Start Date:** May 2008

**Location:** Assembly: Section 4, Seats F & G, House: District 25-East  
Spenard, Community: Taku/Campbell

**End Date:** October 2015

**Description:**

Install storm drains to connect the pipes on Nielsen Way with the existing system on Arctic Boulevard.

**Comments:**

Construction funding is proposed through local road bonds. Design work has begun on this project. Final design funding is proposed in 2015 and construction funding in 2016.

**Justification:**

The storm drains currently in place on Nielsen Way to not adequately handle the drainage to the area north of the Eula Street intersection. This project is a priority for Street Maintenance.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Bond Proceeds	0	0	0	0	350	650	1,000
<b>Project Total:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>350</b>	<b>650</b>	<b>1,000</b>

**O & M Costs**



# Storm Drainage

## NORTH FORK OF CHESTER CREEK - MULDOON RD TO MILITARY BOUNDARY

**Project ID:** PME09944

**Project Type:** Improvement

**Start Date:** November 2015

**Location:** Assembly: Section 5, Seats H & I, House: District  
19-Muldoon, Community: Northeast

**End Date:**

**Description:**

This project will design and construct erosion, fish habitat, flooding, and storm drain improvements to Chester Creek.

**Comments:**

This project has not started. Design funding is proposed in 2014.

**Justification:**

Construct priority creek improvements to address flooding, erosion, and water quality issues.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	0	0	0	150	0	0	150
<b>Project Total:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>150</b>	<b>0</b>	<b>0</b>	<b>150</b>

**O & M Costs**

# Storm Drainage

## OLD SEWARD HWY/INT'L AIRPORT RD AREA STORM RECONSTRUCTION

**Project ID:** PME99022

**Project Type:** Reconstruction

**Start Date:** May 2001

**Location:** Assembly: Section 4, Seats F & G, House: District  
24-Midtown/Taku, Community: Spenard

**End Date:** October 2016

**Description:**

This project will reconstruct an undersized and deteriorated storm drain. Reconstruction of the existing outfall into Campbell Creek is also anticipated.

**Comments:**

A design study is underway. Project funding is proposed as a partnership of state grants and local road bonds.

**Justification:**

A needs analysis is underway and the analysis is expected to show that the outfall system is deteriorating and undersized.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Bond Proceeds	0	0	100	0	0	0	100
State Grant Revenue - Direct	0	1,500	0	0	0	0	1,500
<b>Project Total:</b>	<b>0</b>	<b>1,500</b>	<b>100</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,600</b>

**O & M Costs**

# Storm Drainage

## PETERS CREEK DRAINAGE BASIN FLOOD MITIGATION

**Project ID:** PME09941

**Project Type:** Improvement

**Start Date:** November 2011

**Location:** Assembly: Section 2, Seats A & C, House: District  
16-Chugiak/Southern Mat-Su, Community: Birchwood,  
Community: Chugiak

**End Date:** October 2014

**Description:**

The first funding would be for a preliminary drainage analysis of the Peters Creek drainage basin. The 2013 funding would be used to implement the recommendations of the study.

**Comments:**

This project has not started. State grant funding is proposed for design in 2011 and construction in 2013.

**Justification:**

To reduce flooding along Peters Creek, particularly on the west side of the Glenn Highway.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	300	0	1,000	0	0	0	1,300
<b>Project Total:</b>	<b>300</b>	<b>0</b>	<b>1,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,300</b>

**O & M Costs**

# Storm Drainage

## PINE ST/4TH AVE AREA STORM RECONSTRUCTION PHASE II - DEBARR RD TO BONIFACE PKWY

**Project ID:** PME07007

**Project Type:** Upgrade

**Start Date:** May 2007

**Location:** Assembly: Section 5, Seats H & I, House: District 20-Mt View/Wonder Park, House: District 22-University/Airport Heights, Community: Russian Jack Park

**End Date:**

**Description:**

This project will reconstruct and/or slip line a storm drain system in the area of these streets. Street reconstruction may also be required. Phase I will replace the storm drain from Debarr Road to 6th Avenue. Phase II includes storm drain replacement from Pine Street to Boniface Parkway and installing some missing sidewalk links.

**Comments:**

Design has been funded with a combination of local road bonds and state grants and is underway. Construction is expected to occur in two phases. Final construction phase funding is proposed for 2011 as a 50/50 partnership of state grants and local road bonds. This project is the number 1 transportation priority for the Russian Jack Community Council.

**Justification:**

The maintenance department has identified this drainage system as in need of repair due to deterioration and high ground water. Additionally, the existing system does not adequately handle heavy rains as evidenced by flooding, particularly on 4th Avenue.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Bond Proceeds	4,000	0	0	0	0	0	4,000
State Grant Revenue - Direct	4,000	0	0	0	0	0	4,000
<b>Project Total:</b>	<b>8,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8,000</b>

**O & M Costs**

# Storm Drainage

## WESTCHESTER LAGOON/CHESTER CREEK FLOODING

**Project ID:** PME09779

**Project Type:** Improvement

**Start Date:** November 2011

**Location:** Assembly: Section 1, Seat B, Assembly: Section 3, Seats D & E, House: District 25-East Spenard, House: District 26-Turnagain/Inlet View, Community: North Star, Community: South Addition, Community: Turnagain

**End Date:**

**Description:**

This funding will do a design study of the drainage flow of Chester Creek west of C Street. The study will analyze flow volumes and flooding impacts caused by road crossings of the creek and make recommendations to be implemented with future funding. The study will also evaluate causes and explore costs/options related to dredging the lagoon.

**Comments:**

Design study funding is proposed either through state grant funding in 2011 or bond funding in 2012-2014. Construction funding is proposed in 2016 and future years.

**Justification:**

Flooding has occurred impacting homes adjacent to the creek. This project is a priority for residents along the creek and street maintenance.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Bond Proceeds	0	500	500	200	0	800	2,000
State Grant Revenue - Direct	1,000	0	0	0	0	0	1,000
<b>Project Total:</b>	<b>1,000</b>	<b>500</b>	<b>500</b>	<b>200</b>	<b>0</b>	<b>800</b>	<b>3,000</b>

**O & M Costs**

# Storm Drainage

## YOSEMITE DR AREA DRAINAGE

**Project ID:** PME07054

**Project Type:** Reconstruction

**Start Date:** May 2006

**Location:** Assembly: Section 2, Seats A & C, House: District  
32-Chugach State Park, Community: South Fork (E.R.)

**End Date:** October 2011

**Description:**

Design has been funded. Construction funding is proposed as a state grant in 2012. This project will design and construct drainage improvements in the Yosemite Drive area. Drainage issues remain unresolved and a key element to finding solutions is completion of a drainage study of the area bounded by Eagle River on the north, Veterans Memorial Highway on the south, and the Glenn Highway on the west. State DNR manages property between Yosemite Drive and Eagle River and construction of future drainage solutions is expected require their approval. Completing the comprehensive drainage study is expected to be a key element of gaining required approvals.

**Comments:**

In 2007, road, drainage, and pedestrian improvements were constructed on Yosemite Drive and at the Yosemite Drive intersection with Veterans Memorial Highway. This project is a high priority for the South Fork Community Council.

**Justification:**

The lack of adequate drainage facilities has contributed to flooding and increased maintenance.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	0	3,500	0	0	0	0	3,500
<b>Project Total:</b>	<b>0</b>	<b>3,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,500</b>

**O & M Costs**

# Traffic Department Improvements

## ANCHORAGE SIGNAL SYSTEM, SIGNAGE, AND SAFETY IMPROVEMENTS

**Project ID:** TRA55103

**Project Type:** Improvement

**Start Date:** May 1999

**Location:** Assembly: Areawide, House: Community-wide, Community:  
ARDSA Councils

**End Date:**

**Description:**

This program reconstructs and upgrades area the Anchorage traffic system within the Anchorage Roads and Drainage Service Area. Improvements typically include replacing and/or adding signals, turning lanes and lights, signs, traffic detection loops, and other equipment needed to upgrade the system. Traffic communication equipment may also be included as well as CMAQ matches.

**Comments:**

Design and construction funding is proposed annually.

**Justification:**

Because of age, many traffic signal and sign facilities in Anchorage have deteriorated to the point that replacement is required to keep the system operating. Upgrades, primarily related to technological advancements, are available to improve system efficiency and reduce annual operation and maintenance costs.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Bond Proceeds	650	650	650	650	650	650	3,900
<b>Project Total:</b>	<b>650</b>	<b>650</b>	<b>650</b>	<b>650</b>	<b>650</b>	<b>650</b>	<b>3,900</b>

**O & M Costs**

# Traffic Department Improvements

## ARDSA STREET LIGHT IMPROVEMENTS

**Project ID:** PME55105

**Project Type:** Improvement

**Start Date:** May 2005

**Location:** Assembly: Areawide, House: Community-wide, Community:  
ARDSA Councils

**End Date:**

**Description:**

This program will construct new and/or replace existing street lights within the Anchorage Roads and Drainage Service Area (ARDSA). Specific locations will be identified by the Street Maintenance and the Traffic Department. A primary goal of the funding is upgrading the municipal street light system to LED illumination.

**Comments:**

Design and construction funding is proposed annually. This program is funded by a 50/50 partnership of state grants and local road bonds.

**Justification:**

Street lighting in some parts of Anchorage do not meet current standards and other street lighting needs replacement because of age or excessive operating cost. Upgrading to LED technology will significantly reduce O&M costs.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Bond Proceeds	500	500	500	500	500	500	3,000
State Grant Revenue - Direct	500	500	500	500	500	500	3,000
<b>Project Total:</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>6,000</b>
<b>O &amp; M Costs</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>30</b>



# Traffic Department Improvements

## INTERSECTION SAFETY AND CONGESTION RELIEF MATCHING PROGRAM

**Project ID:** TRA55107

**Project Type:** Improvement

**Start Date:** May 2005

**Location:** Assembly: Areawide, House: District 50-Anchorage  
Areawide, Community: Areawide

**End Date:**

**Description:**

This program funds intersection and traffic safety projects throughout Anchorage and is a funding partnership with the State. Project priorities will be established by the Traffic Department and Project Management and Engineering, with input from elected officials and the public. Improvements are expected to focus on fully funding intersection improvements at selected intersections along major arterial corridors. Funding may also be allocated to traffic and pedestrian safety projects on collector streets and in local neighborhoods.

**Comments:**

Design and construction funding is proposed annually.

**Justification:**

As traffic increases and traffic patterns change, safety concerns at different intersections also change. This program funds improvements to intersections that address evolving safety and capacity needs.

On many neighborhood and collector roads, vehicles are driven above posted speeds which can create unsafe situations. Traffic calming measures are typically used to slow traffic and improve safety.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Bond Proceeds	1,000	1,000	1,000	1,000	1,000	1,000	6,000
State Grant Revenue - Direct	5,000	5,000	5,000	5,000	5,000	5,000	30,000
<b>Project Total:</b>	<b>6,000</b>	<b>6,000</b>	<b>6,000</b>	<b>6,000</b>	<b>6,000</b>	<b>6,000</b>	<b>36,000</b>

**O & M Costs**

# Traffic Department Improvements

## MOUNTAIN VIEW DR AND MCCARREY ST INTERSECTION SAFETY

**Project ID:** PME09493

**Project Type:** Improvement

**Start Date:** April 2010

**Location:** Assembly: Section 1, Seat B, Assembly: Section 2, Seats A  
& C, House: District 18-Military, House: District 20-Mt  
View/Wonder Park, Community: Mountain View

**End Date:** October 2012

**Description:**

This project will design and construct safety improvements at this intersection. Improvements are expected to include pedestrian crossings, a signal or roundabout, and adjoining pedestrian facilities.

**Comments:**

Design was funded with 2010 road bonds. Construction funding is proposed in 2012 with state grants.

**Justification:**

The Traffic Department had identified this intersection as a priority location for safety improvements. Improvements will provide safety and enhance circulation to both vehicles and pedestrians. Almost 10,000 vehicles a day travel Mountain View Drive, which makes it difficult for the 4,000 vehicles on McCarrey street to turn at this intersection. In addition, this is a high pedestrian volume intersection that connects a large residential area with a park and commercial district. This project is a high priority for the Mountain View Community Council.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	0	1,100	0	0	0	0	1,100
<b>Project Total:</b>	<b>0</b>	<b>1,100</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,100</b>

**O & M Costs**

# Traffic Department Improvements

## SCHOOL ZONE SAFETY

**Project ID:** PME10953

**Project Type:** Improvement

**Start Date:** June 2011

**Location:** Assembly: Areawide, House: District 50-Anchorage  
Areawide, Community: ARDSA Councils

**End Date:**

**Description:**

This project will upgrade 21 school zones with standard flashing signage.

**Comments:**

This project has not started. Bond funding is proposed annually for five years beginning 2011.

**Justification:**

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Bond Proceeds	500	500	500	500	500	500	3,000
<b>Project Total:</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>3,000</b>
<b>O &amp; M Costs</b>							

# Traffic Department Improvements

## TRAFFIC CALMING AND SAFETY IMPROVEMENTS

**Project ID:** TRA55113

**Project Type:** Improvement

**Start Date:** May 2002

**Location:** Assembly: Areawide, House: Community-wide, Community:  
Airport Heights, Community: ARDSA Councils, Community:  
Russian Jack Park, Community: Rogers Park

**End Date:**

**Description:**

This program constructs traffic calming and safety improvements throughout the Anchorage Roads and Drainage Service Area (ARDSA). Specific improvements will be identified and prioritized by the Traffic Department in conjunction with public involvement.

**Comments:**

Design and construction funding is proposed annually. Funding is proposed as a 50/50 local bond and state grant partnership. Several phases of improvements have been designed and constructed.

**Justification:**

On many neighborhood and collector roads, vehicles are driven above posted speeds which can create unsafe situations. Traffic calming measures are typically used to slow traffic.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Bond Proceeds	500	500	500	500	500	500	3,000
State Grant Revenue - Direct	500	500	500	500	500	500	3,000
<b>Project Total:</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>6,000</b>
<b>O &amp; M Costs</b>	<b>60</b>	<b>60</b>	<b>60</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>180</b>

## Public Works Miscellaneous

### DOWLING RD/SPRUCE ST AREA SNOW DISPOSAL SITE

**Project ID:** PME04027

**Project Type:** New

**Start Date:** May 2004

**Location:** Assembly: Section 4, Seats F & G, House: District  
30-Lore/Abbott, Community: Abbott Loop

**End Date:** October 2011

**Description:**

This project will develop a snow disposal site that primarily serves the Abbott Loop Area. Design funding has been provided and construction funding is proposed in 2011.

**Comments:**

Suitable site has been released for use. Design is underway. This project is a priority for the Abbott Loop Community Council.

**Justification:**

This project is required by the MS4 permit. The Abbott Loop area does not have a snow disposal site and snow removal from local streets and cul-de-sacs in the area is a growing neighborhood priority. The costs of hauling snow to the 97th Avenue and C Street site are high. Constructing this new facility will improve snow removal efficiency and service. The Municipality of Anchorage has a shortage of snow disposal sites.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Bond Proceeds	1,950	0	0	0	0	0	1,950
<b>Project Total:</b>	<b>1,950</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,950</b>

**O & M Costs**

## Public Works Miscellaneous

### EAGLE RIVER AREA SNOW DISPOSAL SITE

**Project ID:** PME77099

**Project Type:** Improvement

**Start Date:** July 2009

**Location:** Assembly: Section 2, Seats A & C, House: District  
16-Chugiak/Southern Mat-Su, House: District 17-Eagle  
River, House: District 18-Military, House: District 32-Chugach  
State Park, Community: Eagle River

**End Date:** October 2012

**Description:**

This project will construct a snow disposal facility serving the Chugiak, Birchwood, Eagle River Rural Road Service Area (CBERRRSA). A state grant is proposed for 2011. The grant will fund site selection, acquisition, and preliminary engineering. A joint-use municipal/state facility may be developed. Construction costs will be developed in the preliminary engineering phase.

**Comments:**

This project has not started. This project is a priority for the CBERRRSA Community Councils.

**Justification:**

CBERRRSA needs additional snow storage capacity.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	1,500	0	0	0	0	0	1,500
<b>Project Total:</b>	<b>1,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,500</b>

**O & M Costs**

## Public Works Miscellaneous

### EKLUTNA RIVER BRIDGE REPLACEMENT AT THE OLD GLENN HWY

**Project ID:** PME98950  
**Project Type:** Replacement **Start Date:** November 2009  
**Location:** Assembly: Section 2, Seats A & C, House: District **End Date:**  
 16-Chugiak/Southern Mat-Su, Community: Chugiak,  
 Community: Eklutna Valley

**Description:**

This project would replace the existing structure with a new bridge that accommodates two vehicle lanes and a multi-use trail. This alternative requires approved historic documentation of existing bridge.

**Comments:**

Initial design study efforts were federally funded. Inspection has determined that the bridge needs to be replaced. Further deterioration may impact safety. State grant funding is proposed.

**Justification:**

The decking on this 50+ year old structure has deteriorated to the point that maintenance is not effective. Load limit restriction is in effect.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	6,500	0	0	0	0	0	6,500
<b>Project Total:</b>	<b>6,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,500</b>

**O & M Costs**

## Public Works Miscellaneous

### FISH CREEK TRAIL - NORTHWOOD DR TO SPENARD RD

**Project ID:** PME10955

**Project Type:** Extension

**Start Date:** September 2011

**Location:** Assembly: Section 3, Seats D & E, House: District  
26-Turnagain/Inlet View, Community: Spenard, Community:  
Turnagain

**End Date:**

**Description:**

To construct the missing link and continuation of the Fish Creek Trail, specifically from Spenard Road to Northwood Drive.

**Comments:**

Design is underway. Project is on hold pending additional funding. State grant funding is proposed for construction.

**Justification:**

This segment of the Fish Creek Trail has never been constructed. Users must use roadways to make the connection.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	325	0	0	0	0	0	325
<b>Project Total:</b>	<b>325</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>325</b>

**O & M Costs**



# Public Works Miscellaneous

## KLOEP STATION SNOW DISPOSAL SITE

**Project ID:** PME99020b

**Project Type:** New

**Start Date:** May 2000

**Location:** Assembly: Areawide, House: District 50-Anchorage  
Areawide, Community: Areawide

**End Date:** October 2015

**Description:**

This project will upgrade an existing snow disposal site to municipal standards. The site is used by the Municipality, but is owned by the State of Alaska.

**Comments:**

Project design is substantially complete. Ownership/lease/land transfer issues must be resolved prior to the programming and use of road bonds for construction. Construction could occur in 2012 if issues are resolved and funding is provided.

**Justification:**

Snow disposal site is on state land and doesn't meet current standards.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Bond Proceeds	3,500	0	0	0	0	0	3,500
<b>Project Total:</b>	<b>3,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,500</b>

**O & M Costs**

## Public Works Miscellaneous

### NORTHERN LIGHTS BLVD SOUND BARRIER FENCE PHASE III - SEWARD HWY TO LAKE OTIS PKWY

**Project ID:** PME04003c

**Project Type:** New

**Start Date:** July 2009

**Location:** Assembly: Section 4, Seats F & G, House: District  
23-Downtown/Rogers Park, House: District  
24-Midtown/Taku, Community: Rogers Park

**End Date:**

**Description:**

This project will continue sound barrier improvements along a state owned portion of Northern Lights Boulevard. Phases I and II are complete. Phase III funding will design and construct the next set of priorities coordinated with the local Community Council.

**Comments:**

Design for this phase has not started. A 2011 state grant is proposed to fully fund the remaining group of sound fences for a 2011/2012 construction start.

**Justification:**

Northern Lights Boulevard is a major arterial with a high volume of traffic. Many residential neighborhoods back up to the route and are impacted by traffic noise. This project is a high priority for the Rogers Park Community Council.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	1,000	0	0	0	0	0	1,000
<b>Project Total:</b>	<b>1,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,000</b>

**O & M Costs**

# **PARKS & RECREATION**

**MUNICIPALITY OF ANCHORAGE**  
**Capital Improvement Program**  
**PROJECT LIST BY DEPARTMENT**

***Parks & Recreation***

PROJECT TITLE	YEAR	G.O. BONDS	STATE	FEDERAL	OTHER	TOTAL
<b>Parks Development</b>						
Anchorage Football Stadium Concession and Locker Room Facility - Replacement	2011	0	500	0	0	500
	2014	0	500	0	0	500
<b>Project CIP Total</b>		<b>0</b>	<b>1,000</b>	<b>0</b>	<b>0</b>	<b>1,000</b>
ANCHORAGE MULTI-USE ATHLETIC FIELDS	2011	0	600	0	0	600
	2012	0	250	0	0	250
	2014	0	250	0	0	250
	2015	0	250	0	0	250
<b>Project CIP Total</b>		<b>0</b>	<b>1,350</b>	<b>0</b>	<b>0</b>	<b>1,350</b>
ANCHORAGE NEIGHBORHOOD PARKS	2011	500	500	0	500	1,500
	2012	0	500	0	500	1,000
	2013	500	500	0	500	1,500
	2014	0	500	0	500	1,000
	2015	500	500	0	500	1,500
<b>Project CIP Total</b>		<b>1,500</b>	<b>2,500</b>	<b>0</b>	<b>2,500</b>	<b>6,500</b>
Bear Proof Trash Containers in Municipal Parks	2011	0	150	0	0	150
<b>Project CIP Total</b>		<b>0</b>	<b>150</b>	<b>0</b>	<b>0</b>	<b>150</b>
Cuddy Family Midtown Park Playground for All	2013	0	250	0	0	250
	2014	0	0	0	250	250
	2015	0	250	0	0	250
<b>Project CIP Total</b>		<b>0</b>	<b>500</b>	<b>0</b>	<b>250</b>	<b>750</b>
DELANEY PARK - PHASE II	2011	0	600	0	0	600
	2012	0	600	0	0	600
	2013	250	600	0	0	850
	2014	0	600	0	0	600
	2015	250	600	0	0	850
<b>Project CIP Total</b>		<b>500</b>	<b>3,000</b>	<b>0</b>	<b>0</b>	<b>3,500</b>
FAR NORTH BICENTENNIAL PARK - PHASE II	2012	0	250	0	0	250
	2013	250	0	0	0	250
	2015	0	250	0	0	250
	2016	250	0	0	0	250
<b>Project CIP Total</b>		<b>500</b>	<b>500</b>	<b>0</b>	<b>0</b>	<b>1,000</b>
MARGARET EAGAN SULLIVAN PARK (WESTCHESTER LAGOON)	2011	0	100	0	0	100
	2013	0	100	0	0	100
<b>Project CIP Total</b>		<b>0</b>	<b>200</b>	<b>0</b>	<b>0</b>	<b>200</b>
MULDOON COMMUNITY PARK	2012	0	550	0	0	550
	2013	100	0	0	0	100
	2014	0	550	0	0	550
	2015	100	0	0	0	100
	2016	0	550	0	0	550
<b>Project CIP Total</b>		<b>200</b>	<b>1,650</b>	<b>0</b>	<b>0</b>	<b>1,850</b>
RUSSIAN JACK SPRINGS PARK	2013	250	0	0	0	250

MUNICIPALITY OF ANCHORAGE  
**Capital Improvement Program**  
 PROJECT LIST BY DEPARTMENT

***Parks & Recreation***

PROJECT TITLE	YEAR	G.O.				TOTAL
		BONDS	STATE	FEDERAL	OTHER	
RUSSIAN JACK SPRINGS PARK	2015	0	500	0	0	500
<b>Project CIP Total</b>		<b>250</b>	<b>500</b>	<b>0</b>	<b>0</b>	<b>750</b>
SOUTH ANCHORAGE SPORTS COMPLEX IMPROVEMENTS	2011	1,200	0	0	0	1,200
<b>Project CIP Total</b>		<b>1,200</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,200</b>
UNIVERSITY LAKE PARK	2011	0	500	0	0	500
	2012	0	250	0	0	250
	2014	0	250	0	0	250
<b>Project CIP Total</b>		<b>0</b>	<b>1,000</b>	<b>0</b>	<b>0</b>	<b>1,000</b>
<b>Parks Development CIP Total</b>		<b>4,150</b>	<b>12,350</b>	<b>0</b>	<b>2,750</b>	<b>19,250</b>
<b>Trails</b>						
AREAWIDE TRAILS	2011	1,000	1,000	0	0	2,000
	2012	0	1,000	0	0	1,000
	2013	1,000	0	0	0	1,000
	2014	0	1,000	0	0	1,000
	2015	1,000	1,000	0	0	2,000
<b>Project CIP Total</b>		<b>3,000</b>	<b>4,000</b>	<b>0</b>	<b>0</b>	<b>7,000</b>
<b>Trails CIP Total</b>		<b>3,000</b>	<b>4,000</b>	<b>0</b>	<b>0</b>	<b>7,000</b>
<b>Parks &amp; Recreation CIP Total</b>		<b>7,150</b>	<b>16,350</b>	<b>0</b>	<b>2,750</b>	<b>26,250</b>

# Parks Development

## Anchorage Football Stadium Concession and Locker Room Facility - Replacement

**Project ID:** APR08975

**Project Type:** Improvement

**Start Date:** August 2011

**Location:** Assembly: Section 1, Seat B, Assembly: Areawide, House:  
District 50-Anchorage Areawide, Community: Areawide

**End Date:** October 2014

### Description:

The concession building and locker room facilities at the Anchorage Football Stadium has been closed indefinitely due to serious structural deficiencies. Requested funds will be used to replace the building with a safe and updated facility supporting local and statewide soccer, football, and track activities as revenue revenue generating concessions.

### Comments:

The Chester Creek Sports Complex is Anchorage's premier athletic venue, featuring the Sullivan Arena, Mulcahy Baseball Stadium, the Anchorage Football Stadium, Ben Boeke Ice Arena, and the Kosinski Baseball Fields. The facility is also home to the Alaska Aces, UAA hockey and basketball programs, Pilots and Bugs baseball teams, the American Legion, and a variety of high school and community-sponsored football, soccer, and hockey events. Until the closure, the concession building and locker facilities were used by all of these organizations.

### Justification:

The Chester Creek Sports Complex is one of the most important areas for Anchorage organized sports and community events. Players and spectators deserve high-quality, state-of-the-art facilities. The structural damage to this building presents a safety issue that needs to be remedied as soon as possible.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	500	0	0	500	0	0	1,000
<b>Project Total:</b>	<b>500</b>	<b>0</b>	<b>0</b>	<b>500</b>	<b>0</b>	<b>0</b>	<b>1,000</b>

### O & M Costs

# Parks Development

## ANCHORAGE MULTI-USE ATHLETIC FIELDS

**Project ID:** APR08954

**Project Type:** Upgrade

**Start Date:** August 2011

**Location:** Assembly: Areawide, House: District 50-Anchorage  
Areawide, Community: Areawide

**End Date:** December 2016

**Description:**

Anchorage has 110 athletic fields to serve the community and state needs for healthy sports activities. Funds will be used to match municipal, private and Rasmuson Foundation contributions to rehabilitate existing fields to a reasonable standard for all users and increase park amenities to offer quality statewide and local spectator and player use.

**Comments:**

User groups such as the Anchorage District Soccer Federation, Anchorage Sports Association (Softball), and the area Little League baseball clubs have entered into partnership agreements with the Municipality to take over routine maintenance of the fields. These public-private partnerships have substantially raised the standard of maintenance and care of athletic fields. While annual maintenance and upkeep has greatly improved field surface conditions, proper construction and reconstruction of many fields is required to provide sustainable athletic fields. Proper reconstruction of the fields will also improve the safety of the fields as well as lower maintenance costs.

**Justification:**

Athletic fields in Anchorage play an important role by promoting healthy recreational activities and helping young athletes develop positive life skills. They also play a significant role in statewide athletics. Anchorage is one location for the State Cup soccer competition based on the availability of the 26 multi-use fields, hosts statewide soccer tournaments sponsored by local soccer clubs as well as little league and adult softball tournaments that draw teams into Anchorage from around the region and the state. Accommodating the local and regional use of the athletic fields within the Municipality requires fields that can withstand intense use over the summer sports seasons. Past use has resulted in large ruts and depressions, exposed soil and stones, and other hazards that have the potential to cause serious injury to participants.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	600	250	0	250	250	0	1,350
<b>Project Total:</b>	<b>600</b>	<b>250</b>	<b>0</b>	<b>250</b>	<b>250</b>	<b>0</b>	<b>1,350</b>

**O & M Costs**

# Parks Development

## ANCHORAGE NEIGHBORHOOD PARKS

**Project ID:** APR08953

**Project Type:** Rehabilitation

**Start Date:** May 2011

**Location:** Assembly: Areawide, House: District 50-Anchorage  
Areawide, Community: Community-wide

**End Date:** December 2017

### Description:

Funding will implement the comprehensive playground and neighborhood park upgrades approved in the 2007 Park Bond. This multi-year funding request would be used to systematically complete all neighborhood parks over the next six years and leverage a combination of private, Rasmuson Foundation, municipal and state funding. The plan elements will include the rehabilitation/replacement of existing facilities and the development of complementary park amenities to enhance the neighborhood park experience.

### Comments:

Neighborhood parks form the backbone of the Anchorage park system. They provide close-to-home recreation opportunities for Anchorage residents, including areas for play, family interaction and community socializing. Neighborhood parks contribute to a neighborhood's sense of identity. These important community assets need upgrades to ensure that they provide safe, healthy and secure places for families and children. A large part of the neighborhood park system was built in the 1980's and has experienced extensive use from the community over the years. Park equipment is reaching the end of its life cycle, and requires renovation or replacement.

In the fall of 2008, the Parks & Recreation Department implemented the Anchorage Parks Report Card project, in which community volunteers evaluated their neighborhood parks and created comprehensive "Fix It List" for repairs and improvements. In the summers of 2009 and 2010 the Parks & Recreation Department completed "Fix It List" items in 22 neighborhood parks.

The state funding request would be used to continue the Neighborhood Park Fit Its. Fix Its will include the rehabilitation or replacement of existing facilities and the development of complementary park amenities to enhance the neighborhood park experience.

### Justification:

Neighborhood park community assets are in need of upgrades to provide safe, healthy and secure places for our families and children. Much of the neighborhood park system was built in the 80's and has received lots of use. A lot of equipment has seen the end of its life cycle and is in need of replacement. The Fix It projects provides resources that establish a regular maintenance cycle for deferred maintenance in Neighborhood Parks, Private dollars will be used as coverage to double this project's effectiveness.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Bond Proceeds	500	0	500	0	500	0	1,500
Restricted Contributions	500	500	500	500	500	0	2,500
State Grant Revenue - Direct	500	500	500	500	500	0	2,500
<b>Project Total:</b>	<b>1,500</b>	<b>1,000</b>	<b>1,500</b>	<b>1,000</b>	<b>1,500</b>	<b>0</b>	<b>6,500</b>

### O & M Costs



# Parks Development

## Bear Proof Trash Containers in Municipal Parks

**Project ID:** APR10977

**Project Type:** Replacement

**Start Date:** August 2011

**Location:** Assembly: Areawide, House: Community-wide

**End Date:** August 2012

**Description:**

Purchase and install 50 Bear Proof Trash Cans throughout the municipal park system in the areas that have been identified as primary bear habitat

**Comments:**

The Parks and Recreation Department has participated in various multi-agency committees to address the growing problem of potentially dangerous human/bear interactions. In each of these committee findings, one of the key factors affecting the bear/human encounter issue is the presence of improperly contained refuse in the urban area parks and trails with the recommended solution to install properly designed refuse containers.

**Justification:**

Based upon historical data, the bear proof trash containers have helped to reduce the presence of the bears and human and bear encounters.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	150	0	0	0	0	0	150
<b>Project Total:</b>	<b>150</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>150</b>

**O & M Costs**

# Parks Development

## Cuddy Family Midtown Park Playground for All

**Project ID:** APR10973

**Project Type:** New

**Start Date:** July 2010

**Location:** Community: Areawide, Community: Midtown

**End Date:** May 2015

**Description:**

The Playground for All will be located in Cuddy Family Mid-town Park. The goal of the project is to create a new, safe, accessible, eco-friendly and low maintenance playground facility for children toddler age through 12 years of age that encourages physical fitness and development, social interaction, creative and cognitive growth and imaginative play. The playground will be constructed to have many features that will benefit children of all abilities. The new equipment will be accessible by children with special needs and will be compliant with the Americans with Disabilities Act. The current plan calls for different play areas for a variety of age groups including 2 and under, 2 to 5 and 5 to 12.

**Comments:**

**Justification:**

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Restricted Contributions	0	0	0	250	0	0	250
State Grant Revenue - Direct	0	0	250	0	250	0	500
<b>Project Total:</b>	<b>0</b>	<b>0</b>	<b>250</b>	<b>250</b>	<b>250</b>	<b>0</b>	<b>750</b>

**O & M Costs**

# Parks Development

## DELANEY PARK - PHASE II

**Project ID:** APR08348

**Project Type:** Upgrade

**Start Date:** August 2011

**Location:** Assembly: Section 1, Seat B, Assembly: Areawide, House:  
District 23-Downtown/Rogers Park, House: District  
50-Anchorage Areawide, Community: Areawide, Community:  
Fairview, Community: South Addition

**End Date:** December 2016

### Description:

Delaney Park is one of Anchorage's oldest and most celebrated parks. The initial phase of the project approved by Anchorage Voters in 2007 will upgrade basic park amenities. New funding will make repairs to include safe walking areas, appropriate landscape buffers, outdoor hockey rink improvements and higher quality turf for sports and statewide events. Connections and gateways will also be strengthened to adjacent neighborhoods and downtown across 9th and 10th Avenues via the "E" Street Corridor, Town Square Park, the new convention center and the Museum. These improvements will enhance the park by improving visibility, pedestrian safety and linking to major downtown facilities.

### Comments:

Delaney Park was first established as a fire break during the initial town building phase in the 1920's and later served as the first airport and golf course for the city. During the war, troops were housed there and the first park plans were developed in the 1950's. Statehood was celebrated here, Pope John Paul II visited, and each year the Governor's Picnic is held in the park. Like the National Mall, this park is home to a number of memorials to our military and past historic events in Alaska.

Project funds are intended to systematically upgrade facilities over a multi-year period with strong local as well as private support to match the State funding requests.

### Justification:

Funds are needed to maintain Delaney Park as a vibrant public space serving all of Anchorage. The constant wear and tear of major events and sports use combined with outdated facilities has caused major park infrastructure decline.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Bond Proceeds	0	0	250	0	250	0	500
State Grant Revenue - Direct	600	600	600	600	600	0	3,000
<b>Project Total:</b>	<b>600</b>	<b>600</b>	<b>850</b>	<b>600</b>	<b>850</b>	<b>0</b>	<b>3,500</b>

### O & M Costs

# Parks Development

## FAR NORTH BICENTENNIAL PARK - PHASE II

**Project ID:** APR08938

**Project Type:** Upgrade

**Start Date:** August 2011

**Location:** Assembly: Areawide, House: District 50-Anchorage  
Areawide, Community: Areawide

**End Date:** October 2016

### Description:

Far North Bicentennial Park is Anchorage's largest park, providing year-round outdoor recreation opportunities for the entire community. New funding would be used for immediate safety upgrades to the existing Tour of Anchorage Trail bridges and other projects identified in the Trail Action Plan. The project elements will include trailhead and parking upgrades, increased wayfinding and interpretive signage, and other public amenities to enhance the park as a four-season recreation destination.

### Comments:

Far North Bicentennial Park is home to the Hilltop Downhill Ski area, the Alaska Botanical Garden, over 100 miles of trails, many of which are lit and important connections to Chugach State Park. The park has over 1 million visitors each year, contributing to the social, economic and ecological well being of Anchorage.

The 2007 Park Bond funding is currently implementing a Trails Action Plan assessing existing conditions and current use, establishing trail standards, classifications and trail crew specifications. The Trails Action Plan will be a comprehensive and strategic trail project list endorsed by the trail community.

In 2006 short-term repairs were made to two bridges along the Tour of Anchorage trail, but each needs a long-term structural solution. This trail is an important north-south connector through Far North Bicentennial Park, the route of the popular Tour of Anchorage ski race and part of the national ski-marathon series and of the Iditarod.

Project funds are intended to systematically upgrade trails over a multi-year period with strong local as well as private trail organization support to match the State funding requests.

### Justification:

As trail use increases, trail user conflicts, both in winter and in summer, also continue to increase. The growth and love of trails in the park has not been without challenges. In a nod to the changing nature of winter sports, there are even conflicts within the Nordic skiing community between those that desire narrow "classic" ski trails versus those that desire wider "skate" ski trails. This marked increase of use combined with failing trail infrastructure has put tremendous pressure on park resources. Trail improvements are strongly supported by the Far North Bicentennial Park Trail Users Committee which has stakeholders from every trail user group as well as representatives from adjacent landowners.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Bond Proceeds	0	0	250	0	0	250	500
State Grant Revenue - Direct	0	250	0	0	250	0	500
<b>Project Total:</b>	<b>0</b>	<b>250</b>	<b>250</b>	<b>0</b>	<b>250</b>	<b>250</b>	<b>1,000</b>

### O & M Costs

# Parks Development

## MARGARET EAGAN SULLIVAN PARK (WESTCHESTER LAGOON)

**Project ID:** APR08946  
**Project Type:** Improvement **Start Date:** August 2011  
**Location:** Assembly: Section 1, Seat B, Assembly: Section 3, Seats D & E, House: District 25-East Spenard, House: District 26-Turnagain/Inlet View, Community: South Addition, Community: Turnagain **End Date:** October 2015

**Description:**

Requested funds would leverage a 2006 State Legislative Grant (\$100,000) and a Federal Grant (\$65,000) to: construct an age-separated children’s playground (already designed); provide ADA accessibility and safety/lighting upgrades to the Trail Watch Headquarters/Covey Café; and, provide parking & pedestrian safety improvements to correct current dangerous conditions.

**Comments:**

A bird-lover’s paradise, Margaret Eagan Sullivan Park is one of the Municipality’s most heavily-used parks – for people and waterfowl. Commuting, recreational use of the Chester Creek Trail and the Coastal Trail as well as use for large community events bring thousands of visitors to the park each month.

**Justification:**

There is no area in this very heavily used park for a child’s active play. Children frequent the ‘adult exercise station’, near the Covy Café, which is not designed for use by children and because of that is dangerous. The current parking configuration at Covy Café forces people to walk behind backing vehicles to get to the Café’. Heavy recreation use of this park by children without an appropriate play area, correction of dangerous conditions and accessibility compliance will be corrected in this project.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	100	0	100	0	0	0	200
<b>Project Total:</b>	<b>100</b>	<b>0</b>	<b>100</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200</b>

**O & M Costs**

# Parks Development

## MULDOON COMMUNITY PARK

**Project ID:** APR08940

**Project Type:** New

**Start Date:** August 2011

**Location:** Assembly: Section 5, Seats H & I, House: District  
19-Muldoon, Community: Northeast

**End Date:** December 2016

**Description:**

Muldoon Community Park is Anchorage's newest acquired park for Northeast Community Council. The requested funds would be used to design and construct the park and its facilities in accordance with a park master plan that outlines the uses and amenities appropriate for the park and it surrounding neighborhood.

**Comments:**

Acquired in October of 2006, this park is about 12 acres of land that includes a portion of the headwaters to Chester Creek. Muldoon Community Park is also located adjacent to the Muldoon Town Center as proposed in the Anchorage 2020 Plan. The 2006 Anchorage Bowl Parks Plan identified a deficiency of community use park facilities in the Northeast community council area of town. In 2003, the Northeast Community Council area showed a deficit of 22 acres of park land per 1,000 residents based on the Parks Plan's recommended level of service. By 2020, this deficit is proposed to be 57 acres. In addition, opportunities for connectivity to Chugach State Park have been impacted by recent development patterns. The park provides a critical link between the State Park and municipal park land for wildlife habitat and other outdoor recreational opportunities. The acquisition of this park was the first step in addressing this level of service issues in the area. Consistent with our Parks Plan, a master plan for the park is required to determine the uses and amenities appropriate to the park and the surrounding neighborhood.

**Justification:**

The park was acquired with intentions to serve the local neighborhood recreation needs which cannot be met until the park is developed.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Bond Proceeds	0	0	100	0	100	0	200
State Grant Revenue - Direct	0	550	0	550	0	550	1,650
<b>Project Total:</b>	<b>0</b>	<b>550</b>	<b>100</b>	<b>550</b>	<b>100</b>	<b>550</b>	<b>1,850</b>

**O & M Costs**

# Parks Development

## RUSSIAN JACK SPRINGS PARK

**Project ID:** APR08943

**Project Type:** Improvement

**Start Date:** June 2013

**Location:** Assembly: Section 5, Seats H & I, House: District  
19-Muldoon, House: District 22-University/Airport Heights,  
Community: Russian Jack Park

**End Date:** December 2016

### Description:

Russian Jack Springs Golf Course will receive improvements to enhance play-ability and allow a pleasant golf experience for entry level golfers. The improvements will include upgrades to the existing course, pathway connection to Lidia Selkregg Chalet, and roadway and parking upgrades. In partnership with the Municipality, First Tee will also improve play-ability of the existing golf course by rerouting holes, replacement of artificial turf greens with grass, re-contouring of approaches, greens, and tees and irrigation of the fairways, tees, greens, and most of learning center.

### Comments:

Russian Jack Springs Park is located in Northeast Anchorage in a highly-populated and underserved area. The park provides a variety of park and recreation services to the entire community. Deferred maintenance upgrades are planned for Russian Jack's existing nine-hole three-par golf course with grass greens, automated irrigation, a practice area, and pitch and put area. The upgraded nine hole course will be a quality ADA accessible course accommodating both individual golf users and families.

Other park improvements will include the relocation of picnic areas for enhanced visibility, and a children's playground. Planned winter recreational improvements include a sledding hill, Nordic start and finish area, a lighted multi-use trail, and a skating pond. Pedestrian amenities, trail improvements, and signage are also planned.

### Justification:

Russian Jack Springs Park assets and infrastructure are in need of upgrades and replacement to provide safe, healthy and secure places for the public. Much of the Russian Jack Springs Park system was built in the 70's and 80's and has received lots of use. Much of the Park is at the end or past its life cycle and is in need of replacement.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Bond Proceeds	0	0	250	0	0	0	250
State Grant Revenue - Direct	0	0	0	0	500	0	500
<b>Project Total:</b>	<b>0</b>	<b>0</b>	<b>250</b>	<b>0</b>	<b>500</b>	<b>0</b>	<b>750</b>

### O & M Costs

# Parks Development

## UNIVERSITY LAKE PARK

**Project ID:** APR07061

**Project Type:** Improvement

**Start Date:** August 2010

**Location:** Assembly: Section 4, Seats F & G, House: District  
22-University/Airport Heights, Community: University Area

**End Date:** October 2016

**Description:**

State funds would supplement the Anchorage Park Foundation contributions to address key needs, including safe and adequate parking, amenities for off-leash-dogs, and lake and stream protection. Initial improvements include parking and pedestrian access improvements, upgrades to park trails, park amenity upgrades including benches and trash receptacles, fencing, signage, water access, and landscaping stabilization and re-vegetation of the lake and stream banks.

**Comments:**

Situated between Alaska Pacific University and the Alaska Native Medical Center in the U-Med District, University Lake Park is a popular recreational respite.

**Justification:**

The park is heavily used by students, employees and patients of adjacent universities, office buildings and hospitals. In addition, the park is a favorite for off-leash dog walkers as one of the Municipality's designated off-leash-dog areas. The park faces the challenge of serving diverse user groups and has not had facility upgrades to keep pace with demand.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	500	250	0	250	0	0	1,000
<b>Project Total:</b>	<b>500</b>	<b>250</b>	<b>0</b>	<b>250</b>	<b>0</b>	<b>0</b>	<b>1,000</b>

**O & M Costs**



**AREAWIDE TRAILS**

**Project ID:** APR08955

**Project Type:** Rehabilitation

**Start Date:** June 2011

**Location:** Assembly: Areawide, House: District 50-Anchorage  
Areawide, Community: Areawide

**End Date:** December 2016

**Description:**

Funds from this grant would be combined with Anchorage Park Foundation dollars and municipal bonds to implement a multi-year, comprehensive repair program to address serious safety and security concerns on 250 miles of paved greenbelt trails. The plan elements will include the rehabilitation/replacement of existing trails and bridges, asphalt patching, resurfacing, amenity upgrades and signage/wayfinding.

**Comments:**

Trails provide non-motorized links between residential areas, parks and schools, close-to-home recreation, and a sense of community. They increase economic development potential and contribute to a healthy community, protect water quality and fish habitat and provide wildlife movement corridors. Anchorage enjoys several premiere Greenbelt trails – Chester Creek Trail, Campbell Creek Trail, Coastal Trail and Ship Creek Trail – that are highly appreciate, prized and utilized community asset. Residents can enjoy wildlife, spawning salmon and natural habitat that is becoming scarcer within city limits along all of these trail systems. The Greenbelt trails in turn provide residents a multitude of benefits like clean air, clean water, flood control, wildlife habitat and healthy recreational opportunities.

85% of Anchorage Park users enjoy greenbelt trails for recreation and transportation needs. There is strong support to provide lifecycle trail repairs to keep up maintenance of Anchorage's world-class trail network.

**Justification:**

The Anchorage Bowl Park, Natural Resource, and Recreation Facility Plan outlines strategies for existing trail improvements. The most important strategy identified is to continue to upgrade existing Areawide trails through systematic repairs and rehabilitation. The Municipality has over 250 miles of trail and there are recent indications that there is failing infrastructure. Trails are flooding at major road underpasses, trails are eroding along the coastline and rivers, trail pavement is cracking and suffers from root damage and bridges have not had adequate structural review.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Bond Proceeds	1,000	0	1,000	0	1,000	0	3,000
State Grant Revenue - Direct	1,000	1,000	0	1,000	1,000	0	4,000
<b>Project Total:</b>	<b>2,000</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>2,000</b>	<b>0</b>	<b>7,000</b>

**O & M Costs**

# **PUBLIC TRANSPORTATION**

MUNICIPALITY OF ANCHORAGE  
**Capital Improvement Program**  
 PROJECT LIST BY DEPARTMENT

***Public Transportation***

PROJECT TITLE	YEAR	G.O. BONDS	STATE	FEDERAL	OTHER	TOTAL
<b>Transit Improvements/Facilities</b>						
BUS STOP IMPROVEMENTS	2011	100	0	400	0	500
	2012	100	0	400	0	500
	2013	100	0	400	0	500
	2014	100	0	400	0	500
	2015	100	0	400	0	500
	2016	0	0	500	0	500
	<b>Project CIP Total</b>		<b>500</b>	<b>0</b>	<b>2,500</b>	<b>0</b>
IMPROVEMENTS TO EXISTING FLEET	2011	50	0	200	0	250
	2012	50	0	200	0	250
	2013	50	0	200	0	250
	2014	50	0	200	0	250
	2015	50	0	200	0	250
	2016	50	0	200	0	250
	<b>Project CIP Total</b>		<b>300</b>	<b>0</b>	<b>1,200</b>	<b>0</b>
ITS/AUTOMATED OPERATING SYSTEMS	2011	20	0	80	0	100
	2012	20	0	80	0	100
	2013	20	0	80	0	100
	2014	20	0	80	0	100
	2015	20	0	80	0	100
	2016	20	0	80	0	100
	<b>Project CIP Total</b>		<b>120</b>	<b>0</b>	<b>480</b>	<b>0</b>
MANAGEMENT INFORMATION SYSTEM	2011	10	0	40	0	50
	2012	10	0	40	0	50
	2013	10	0	40	0	50
	2014	10	0	40	0	50
	2015	10	0	40	0	50
	2016	10	0	40	0	50
	<b>Project CIP Total</b>		<b>60</b>	<b>0</b>	<b>240</b>	<b>0</b>
TRANSIT CENTERS/FACILITIES	2013	100	900	0	0	1,000
	2014	100	900	0	0	1,000
	2016	109	978	0	0	1,087
	<b>Project CIP Total</b>		<b>309</b>	<b>2,778</b>	<b>0</b>	<b>0</b>
TRANSIT SECURITY AND FACILITIES IMPROVEMENTS	2011	0	2,500	0	0	2,500
<b>Project CIP Total</b>		<b>0</b>	<b>2,500</b>	<b>0</b>	<b>0</b>	<b>2,500</b>
U-MED DISTRICT MULTI-MODAL IMPROVEMENTS-PHASE III	2011	0	1,500	0	0	1,500
<b>Project CIP Total</b>		<b>0</b>	<b>1,500</b>	<b>0</b>	<b>0</b>	<b>1,500</b>
<b>Transit Improvements/Facilities CIP Total</b>		<b>1,289</b>	<b>6,778</b>	<b>4,420</b>	<b>0</b>	<b>12,487</b>
<b>Transit Vehicles and Upgrades</b>						
CAPITAL MAINTENANCE/VEHICLE OVERHAUL	2011	43	0	172	0	215
	2012	43	0	172	0	215
	2013	43	0	172	0	215
	2014	43	0	172	0	215
	2015	43	0	172	0	215

**MUNICIPALITY OF ANCHORAGE**  
**Capital Improvement Program**  
**PROJECT LIST BY DEPARTMENT**

***Public Transportation***

PROJECT TITLE	YEAR	G.O.				TOTAL
		BONDS	STATE	FEDERAL	OTHER	
CAPITAL MAINTENANCE/VEHICLE OVERHAUL	2016	43	0	172	0	215
<b>Project CIP Total</b>		<b>258</b>	<b>0</b>	<b>1,032</b>	<b>0</b>	<b>1,290</b>
MAT-SU-ANCHORAGE-GIRDWOOD COMMUTER VANPOOL VEHICLES	2011	0	700	0	0	700
	2012	0	700	0	0	700
<b>Project CIP Total</b>		<b>0</b>	<b>1,400</b>	<b>0</b>	<b>0</b>	<b>1,400</b>
SUPPORT VEHICLES	2011	20	0	80	0	100
	2012	20	0	80	0	100
	2013	20	0	80	0	100
	2014	20	0	80	0	100
	2015	20	0	80	0	100
	2016	20	0	80	0	100
<b>Project CIP Total</b>		<b>120</b>	<b>0</b>	<b>480</b>	<b>0</b>	<b>600</b>
TRANSIT FLEET EXPANSION/REPLACEMENT	2011	178	4,602	0	0	4,780
	2012	208	1,872	0	0	2,080
	2013	108	972	0	0	1,080
	2014	180	1,620	0	0	1,800
	2015	200	1,800	0	0	2,000
	2016	100	900	0	0	1,000
<b>Project CIP Total</b>		<b>974</b>	<b>11,766</b>	<b>0</b>	<b>0</b>	<b>12,740</b>
TRANSIT OPERATIONS RESTORATION AND EXPANSION - FLEET	2011	0	750	0	0	750
<b>Project CIP Total</b>		<b>0</b>	<b>750</b>	<b>0</b>	<b>0</b>	<b>750</b>
<b>Transit Vehicles and Upgrades CIP Total</b>		<b>1,352</b>	<b>13,916</b>	<b>1,512</b>	<b>0</b>	<b>16,780</b>
<b>Paratransit Vehicles</b>						
PARATRANSIT/TRANSIT VEHICLES	2011	0	0	600	0	600
	2012	0	0	600	0	600
	2013	120	0	480	0	600
	2014	120	0	480	0	600
	2015	120	0	480	0	600
	2016	120	0	480	0	600
<b>Project CIP Total</b>		<b>480</b>	<b>0</b>	<b>3,120</b>	<b>0</b>	<b>3,600</b>
<b>Paratransit Vehicles CIP Total</b>		<b>480</b>	<b>0</b>	<b>3,120</b>	<b>0</b>	<b>3,600</b>
<b>Public Transportation CIP Total</b>		<b>3,121</b>	<b>20,694</b>	<b>9,052</b>	<b>0</b>	<b>32,867</b>

# Transit Improvements/Facilities

## BUS STOP IMPROVEMENTS

**Project ID:** PTD07004

**Project Type:** Improvement

**Start Date:**

**Location:** Assembly: Areawide, Community: Areawide

**End Date:**

**Description:**

This project funds the upgrading of bus stops to meet federally mandated Americans with Disabilities Act (ADA) requirements and operational needs. Typical improvements will include bus shelters and furnishings, grading, paving, utility relocation, lighting, curb adjustments, safety items, drainage and construction of paths. G.O. bonds to be requested in 2011 will provide matching funds for 3 years of Federal funding.

**Comments:**

80% of the cost of this capital improvement program is provided from the Federal Transit Administration Section 5307 Urban Area Capital Assistance Apportionment to the Municipality.

**Justification:**

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Bond Proceeds	100	100	100	100	100	0	500
Federal Revenue - Direct	400	400	400	400	400	500	2,500
<b>Project Total:</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>3,000</b>

**O & M Costs**

# Transit Improvements/Facilities

## IMPROVEMENTS TO EXISTING FLEET

**Project ID:** PTD07006

**Project Type:** Improvement

**Start Date:**

**Location:** Assembly: Areawide, Community: Areawide

**End Date:**

**Description:**

This project funds improvements to the existing transit and paratransit fleets. Typical projects include fare issue and collection systems, ticket reader and issue attachment which issues passenger passes on the bus, camera systems, transit/signal improvements for headway enhancements, mobile display terminals and vehicle communication and location systems. G.O. bonds to be requested in 2011 will provide the required matching funds for 3 years of Federal funding.

**Comments:**

80% of the cost of this capital improvement program is provided from the Federal Transit Administration Section 5307 Urban Area Capital Assistance Apportionment to the Municipality.

**Justification:**

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Bond Proceeds	50	50	50	50	50	50	300
Federal Revenue - Direct	200	200	200	200	200	200	1,200
<b>Project Total:</b>	<b>250</b>	<b>250</b>	<b>250</b>	<b>250</b>	<b>250</b>	<b>250</b>	<b>1,500</b>

**O & M Costs**

# Transit Improvements/Facilities

## ITS/AUTOMATED OPERATING SYSTEMS

**Project ID:** PTD07003

**Project Type:** Improvement

**Start Date:**

**Location:** Assembly: Areawide

**End Date:**

**Description:**

This project continues the funding for automating the operating systems of the Public Transportation Department. The systems include vehicle location and operating characteristics, customer realtime information, passenger counting equipment, improved management reporting capability and automated ticketing, smart fareboxes, web-based interfaces and automated telephone systems. Local match requirements will be provided from G.O.Bonds to be requested in 2011 for 3 years of Federal funding.

**Comments:**

**Justification:**

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Bond Proceeds	20	20	20	20	20	20	120
Federal Revenue - Direct	80	80	80	80	80	80	480
<b>Project Total:</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>

**O & M Costs**

# Transit Improvements/Facilities

## MANAGEMENT INFORMATION SYSTEM

**Project ID:** PTD07007

**Project Type:** IT

**Start Date:**

**Location:** Assembly: Areawide, House: District 50-Anchorage  
Areawide, Community: Areawide

**End Date:**

**Description:**

This project funds information systems necessary for efficient management of the public transportation system. Typical projects include GIS/transit operating systems integration, upgrades to the automated maintenance system, refueling, and inventory system; a new computerized dispatch system; and upgrades to scheduling/run-cutting process, customer information and telephone communications system, and desktop computers. G. O. Bonds to be requested in 2010 will provide the matching funds for 3 years of federal funding.

**Comments:**

80% Of the cost of this capital improvements program is provided from the Federal Transit Administration Section 5307 Urban Area Capital Assistance Apportionment to the Municipality.

**Justification:**

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Bond Proceeds	10	10	10	10	10	10	60
Federal Revenue - Direct	40	40	40	40	40	40	240
<b>Project Total:</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>300</b>

**O & M Costs**



# Transit Improvements/Facilities

## TRANSIT CENTERS/FACILITIES

**Project ID:** PTD10982

**Project Type:** New

**Start Date:**

**Location:** Assembly: Areawide

**End Date:**

**Description:**

This project supports an on-going effort to provide major transit facilities at town centers and major destinations. The Anchorage 2020 / Anchorage Bowl Comprehensive Plan, identified a network of Town Centers intended to function as focal points for community activities with a mix of retail, residential, and public services and facilities, and with pedestrian connections to surrounding neighborhoods and transit.

**Comments:**

**Justification:**

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Bond Proceeds	0	0	100	100	0	109	309
State Grant Pass - Thru	0	0	900	900	0	978	2,778
<b>Project Total:</b>	<b>0</b>	<b>0</b>	<b>1,000</b>	<b>1,000</b>	<b>0</b>	<b>1,087</b>	<b>3,087</b>

**O & M Costs**

# Transit Improvements/Facilities

## TRANSIT SECURITY AND FACILITIES IMPROVEMENTS

**Project ID:** PTD09976

**Project Type:** Improvement

**Start Date:** January 2009

**Location:** Assembly: Areawide

**End Date:** December 2012

**Description:**

This project is to fund a comprehensive security system for the Transit Facilities at 3600 Dr. Martin Luther King Jr. Ave. and other Transit locations; building upgrades, primarily the Admin. Facility, and improvements to meet current power, automated operating and communication systems needs; vehicle storage and parking and pedestrian access improvement and other mechanical and lighting systems upgrades to improve efficiency and reliability.

This project is necessary to meet the operation needs of the Public Transportation Department by providing improved security, facilities for communication and information technology.

**Comments:**

People Mover maintains a fleet of 55 modern, comfortable and fully accessible diesel buses that travel over two million miles a year. More than 14,000 Anchorage and Eagle River commuters ride People Mover buses every day. The department offers a number of transportation programs to improve mobility and access to our community including:

The Public Transportation Department Operations and Maintenance Facilities are located near Bicentennial Park. Recent road construction of Elmore and Dr. Martin Lither King Jr. Avenue have exposed the campus to more vehicular and other traffic. The PTD facilities need a security systems to ensure safe and controlled operations.

**Justification:**

This project will provide funding to increase the safety and security of transit facilities. It will fund the renovation and upgrading of the 25-year old Transit Facilities to improve the safety, reliability and efficiency of public transportation within the Municipality of Anchorage.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	2,500	0	0	0	0	0	2,500
<b>Project Total:</b>	<b>2,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,500</b>

**O & M Costs**

# Transit Improvements/Facilities

## U-MED DISTRICT MULTI-MODAL IMPROVEMENTS-PHASE III

**Project ID:** PTD04967  
**Project Type:** Reconstruction **Start Date:** June 2004  
**Location:** Assembly: Areawide, House: District 50-Anchorage **End Date:** October 2012  
 Areawide, Community: Various

**Description:**

The requested grant would improve pedestrian and vehicle safety, promote mobility, and increase transit access in the high-activity University and Providence Hospital (U-Med) District. This Phase III construction funding would improve bus stops, add a mid-block pedestrian crossing and create 8' walkways adjacent to Providence Drive on the east-side of the campus.

**Comments:**

Approximately \$1.3 million was provided in 2008/9 for Phase 1 of the project, with improvements at four bus stops, adding a mid-block pedestrian crossing, and 8' walkways adjacent to Providence Drive on the west-side of the campus. The Second Phase is bid ready and funded through the 2009 FTA ARRA (economic stimulus) grant and the Third Phase to be funded in this project is nearly bid ready.

Close collaboration with the University, Providence Hospital, the Municipality and other stakeholders has resulted in a plan that includes street modifications, safety initiatives, pedestrian facilities, transit routing and stops, transit arrival displays, shelters, seating, lighting, landscaping, safe crosswalks, and other features at optimal locations with a strong emphasis on aesthetics and attractive, safe, pedestrian-oriented environments.

**Justification:**

The U-Med District is the most focused, highly concentrated activity center in the Anchorage Bowl with 22,000 students at two universities and over 14,000 employees at U-Med District facilities. Over half of People Mover's daily bus trips in the Anchorage Bowl travel through the area. In total, nearly 70,000 people travel to and from the District each day in addition to the travelers passing through the area, including individuals from rural villages seeking medical care or attending UAA.

U-Med multi-modal improvements will yield significant transportation safety, service, and access improvements for seniors, health care providers and their clients, students, faculty and staff at two Universities, commuters, and major employers including the State of Alaska and the Federal government. This project will mitigate congestion and improve safety in the U-Med area for pedestrians, bicyclists, auto and truck drivers, and buses in a fully integrated plan.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	1,500	0	0	0	0	0	1,500
<b>Project Total:</b>	<b>1,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,500</b>

**O & M Costs**

# Transit Vehicles and Upgrades

## CAPITAL MAINTENANCE/VEHICLE OVERHAUL

**Project ID:** PTD07005

**Project Type:** Rehabilitation

**Start Date:**

**Location:** Assembly: Areawide, House: District 50-Anchorage  
Areawide, Community: Areawide

**End Date:**

**Description:**

The Federal; Transit Administration (FTA) allows grantees to use capital funds for vehicle overhauls and preventive vehicle maintenance. The preventive maintenance is limited by FTA to 80% Federal share of total maintenance costs. The capital maintenance is utilized for major repairs on the Paratransit Fleet and major items such as the tire leasing contract for the fixed route fleet. G. O. bonds to be requested in 2011 will provide the required 20% local match for 3 years of Federal funding.

**Comments:**

80% of the cost of this capital improvement program is provided from the Federal Transit Administration Section 5307 Urban Area Capital Assistance Apportionment to the Municipality.

**Justification:**

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Bond Proceeds	43	43	43	43	43	43	258
Federal Revenue - Direct	172	172	172	172	172	172	1,032
<b>Project Total:</b>	<b>215</b>	<b>215</b>	<b>215</b>	<b>215</b>	<b>215</b>	<b>215</b>	<b>1,290</b>

**O & M Costs**

# Transit Vehicles and Upgrades

## MAT-SU-ANCHORAGE-GIRDWOOD COMMUTER VANPOOL VEHICLES

**Project ID:** PTD06014

**Project Type:**

**Start Date:** October 2007

**Location:** Assembly: Areawide, House: District 50-Anchorage  
Areawide, Community: Areawide

**End Date:** September 2011

**Description:**

The Public Transportation Department is seeking a State capital grant of \$700,000 in both 2011 and in 2012 for purchase of replacement and expansion vanpool vehicles.

The Share-a-Ride Vanpool program provides matching services for community residents of the Mat-Su Borough and the Municipality of Anchorage to commute in a 13-passenger van to/from Anchorage. Recent growth in the vanpool program is attributed to increased gasoline and commuting costs, an aggressive marketing campaign, and a more environmentally-conscious public. Each vanpooler pays approximately \$130 per month for van operations & maintenance expenses. The operations of the vanpool require no local tax support.

**Comments:**

The Share-a-Ride program, which promotes the vanpool program and offers free carpool matching services, removes approximately 260,000 auto trips from the Glenn and Seward Highways annually, with the majority from the vanpool program.

This grant request replaces up to twenty (20) vanpool vehicles that are operating beyond their useful life. They are more than five years old. These funds allow for the purchase of up to seventeen (17) vehicles for expansion.

**Justification:**

The State of Alaska Long Range Transportation Plan has identified portions of the Glenn and Parks Highways as the most congested and in need of repair. The Glenn and Seward Highways receive positive congestion and safety benefits from the vanpool program. It is reasonable for the State to assist in the purchase of these vehicles that aid residents of multiple jurisdictions and reduce congestion on State roads.

Fifty-four vans bring up to 700 Mat-Su commuters into Anchorage/Elmendorf AFB/Fort Richardson five days each week. Three vans take up to 42 Anchorage residents to Girdwood seven days a week. There is a current waiting list of over 400 people who want to join a vanpool but cannot due to lack of vehicles.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	700	700	0	0	0	0	1,400
<b>Project Total:</b>	<b>700</b>	<b>700</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,400</b>

**O & M Costs**

# Transit Vehicles and Upgrades

## SUPPORT VEHICLES

**Project ID:** PTD07009

**Project Type:** Replacement

**Start Date:**

**Location:** Assembly: Areawide, House: District 50-Anchorage  
Areawide, Community: Areawide

**End Date:**

**Description:**

This project funds the purchase of replacement vehicles and equipment to support operation of the transit system. Typical purchases include pickup trucks, maintenance trucks with special equipment, supervisor vehicles, shift change vehicles, fork lifts, sweepers, and bus access snow removal equipment. G.O. bonds to be requested in 2011 will fund the required 20% local match for 3 years of Federal funding.

**Comments:**

80% of the cost of this capital improvement program is provided from the Federal Transit Administration Section 5307 Urban Area Capital Assistance Apportionment to the Municipality.

**Justification:**

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Bond Proceeds	20	20	20	20	20	20	120
Federal Revenue - Direct	80	80	80	80	80	80	480
<b>Project Total:</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>

**O & M Costs**

# Transit Vehicles and Upgrades

## TRANSIT FLEET EXPANSION/REPLACEMENT

**Project ID:** PTD07010

**Project Type:** Replacement

**Start Date:**

**Location:** Assembly: Areawide, House: District 50-Anchorage  
Areawide, Community: Areawide

**End Date:**

**Description:**

This project continues the replacement and possible expansion of the 40' buses, vanpool and AnchorRIDES vehicles. Funding requested for 2011-2016 purchases consists of: 20 AnchorRIDES vehicles, 22 replacement 40' buses and up to 36 vanpool vehicles.

**Comments:**

An aging transit fleet increases maintenance costs. Replacement vehicles with environmentally friendly vehicles result in lower maintenance cost, and improved rider safety benefits. This investment is highly cost effective over multiple years by providing alternatives to single occupancy commuting and ensure mobility and independence on our State's most vulnerable populations.

Transit buses have a 12-year useful life cycle. AnchorRIDES vehicles have a 4 year life. Older vehicles have higher operations and maintenance costs, resulting in less funding available for bus service on the roads.

People Mover buses carried more than 4,000,000 passengers in 2009; AnchorRIDES carried another nearly 200,000 seniors and people with disabilities. Public transportation systems provide critical transportation services to many sectors of the Greater Anchorage community including students, seniors, people with disabilities, minorities and low income individuals. The majority of transit riders have no other effective or affordable travel alternative.

**Justification:**

The State of Alaska has substantially funded transit buses, either through a direct grant, or through allocation of federal transportation funding. Recent reductions of the Anchorage share of the federal allocation available for capital acquisitions has resulted in lack of federal funds for the replacement of buses.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Bond Proceeds	178	208	108	180	200	100	974
State Grant Pass - Thru	1,602	1,872	972	1,620	1,800	900	8,766
State Grant Revenue - Direct	3,000	0	0	0	0	0	3,000
<b>Project Total:</b>	<b>4,780</b>	<b>2,080</b>	<b>1,080</b>	<b>1,800</b>	<b>2,000</b>	<b>1,000</b>	<b>12,740</b>

**O & M Costs**

# Transit Vehicles and Upgrades

## TRANSIT OPERATIONS RESTORATION AND EXPANSION - FLEET

**Project ID:** PTD11985

**Project Type:** Improvement

**Start Date:** January 2011

**Location:** Assembly: Areawide

**End Date:** December 2014

**Description:**

This request funds 2 additional buses to implement the service restoration and expansion program. The operating funds for a three year period will be \$2,900,000 per year for a total of \$8,700,000. The legislative funding request to be made will be for \$9,450,000.

Implementation of the Public Transportation Department System Expansion program will result in a bus system that will be more competitive with travel by automobile. Once fully implemented in 2012, the majority of local routes will operate every 1/2 hour 6 days a week during peak business hours; additional service will be available on key arterials reducing congestion at peak hours and improving travel times for all commuters; weekend service will be improved to provide better access to employment.

**Comments:**

Many studies have concluded that the major reason people are reluctant to use the public transportation system is the inconvenience caused by the lack of frequent service. The phased growth provided by this project will make best use of available equipment, build on current service by increasing frequency and meeting the demand for more service and will provide new service to developing areas that lack transportation options.

**Justification:**

Alaska is one of the only four to five states that fail to provide any operating support to public transportation systems. Although Alaska's total investment to support its residents is above nearly all of the other states in the Union. This request is a down payment towards providing an improved public transportation system that will better meet the transportation needs of the residents.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	750	0	0	0	0	0	750
<b>Project Total:</b>	<b>750</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>750</b>

**O & M Costs**



# STATE ROADWAYS

**MUNICIPALITY OF ANCHORAGE**  
**Capital Improvement Program**  
**PROJECT LIST BY DEPARTMENT**

**State of Alaska**

PROJECT TITLE	YEAR	G.O. BONDS	STATE	FEDERAL	OTHER	TOTAL
<b>Other AMATS TIP Projects</b>						
SEWARD HIGHWAY PASSING LANES - (MP 105-115) INDIAN TO POTTER MARSH	2012	0	0	2,000	0	2,000
<b>Project CIP Total</b>		<b>0</b>	<b>0</b>	<b>2,000</b>	<b>0</b>	<b>2,000</b>
SEWARD HIGHWAY PASSING LANES AND PATHWAY - (MP 99-105) BIRD POINT TO POTTER MARSH	2013	0	0	63,000	0	63,000
<b>Project CIP Total</b>		<b>0</b>	<b>0</b>	<b>63,000</b>	<b>0</b>	<b>63,000</b>
SEWARD HIGHWAY ROAD AND BRIDGE REHABILITATION - (MP 75-90) INGRAM CREEK TO GIRDWOOD	2011	0	0	4,000	0	4,000
<b>Project CIP Total</b>		<b>0</b>	<b>0</b>	<b>4,000</b>	<b>0</b>	<b>4,000</b>
WHITTIER MAINTENANCE AND OPERATIONS	2011	0	0	2,253	0	2,253
	2012	0	0	2,343	0	2,343
	2013	0	0	2,437	0	2,437
<b>Project CIP Total</b>		<b>0</b>	<b>0</b>	<b>7,033</b>	<b>0</b>	<b>7,033</b>
<b>Other AMATS TIP Projects CIP Total</b>		<b>0</b>	<b>0</b>	<b>76,033</b>	<b>0</b>	<b>76,033</b>
<b>Highway Safety Improvement Program</b>						
15TH AVE AT SITKA ST CHANNELIZATION IMPROVEMENTS (HSIP)	2011	0	0	2,065	0	2,065
<b>Project CIP Total</b>		<b>0</b>	<b>0</b>	<b>2,065</b>	<b>0</b>	<b>2,065</b>
16TH AVE @ A ST CHANNELIZATION IMPROVEMENTS	2011	0	0	283	0	283
<b>Project CIP Total</b>		<b>0</b>	<b>0</b>	<b>283</b>	<b>0</b>	<b>283</b>
BRAGAW ST AT 16TH AVE 5 LANE (HSIP)	2011	0	0	2,165	0	2,165
<b>Project CIP Total</b>		<b>0</b>	<b>0</b>	<b>2,165</b>	<b>0</b>	<b>2,165</b>
DEBARR RD CHANNELIZATION AND PEDESTRIAN IMPROVEMENTS - BRAGAW ST TO HOYT ST (HSIP)	2011	0	0	424	0	424
<b>Project CIP Total</b>		<b>0</b>	<b>0</b>	<b>424</b>	<b>0</b>	<b>424</b>
DIMOND BLVD @ BRIARWOOD ST MEDIAN MODIFICATIONS	2011	0	0	306	0	306
<b>Project CIP Total</b>		<b>0</b>	<b>0</b>	<b>306</b>	<b>0</b>	<b>306</b>
LAKE OTIS PKWY CHANNELIZATION IMPROVEMENTS - WALDRON DR TO DOWLING RD (HSIP)	2011	0	0	2,880	0	2,880
<b>Project CIP Total</b>		<b>0</b>	<b>0</b>	<b>2,880</b>	<b>0</b>	<b>2,880</b>
NORTHERN LIGHTS BLVD AT UAA DR CHANNELIZATION IMPROVEMENTS (HSIP)	2011	0	0	1,452	0	1,452
<b>Project CIP Total</b>		<b>0</b>	<b>0</b>	<b>1,452</b>	<b>0</b>	<b>1,452</b>
TUDOR ROAD CHANNELIZATION IMPROVEMENTS - LAUREL ST TO BONIFACE PKWY (HSIP)	2011	0	0	1,969	0	1,969
<b>Project CIP Total</b>		<b>0</b>	<b>0</b>	<b>1,969</b>	<b>0</b>	<b>1,969</b>
<b>Highway Safety Improvement Program CIP Total</b>		<b>0</b>	<b>0</b>	<b>11,544</b>	<b>0</b>	<b>11,544</b>
<b>Safety Improvements</b>						
ANCHORAGE AREAWIDE TRAILS REHABILITATION	2014	0	0	850	0	850
	2015	0	0	1,250	0	1,250
<b>Project CIP Total</b>		<b>0</b>	<b>0</b>	<b>2,100</b>	<b>0</b>	<b>2,100</b>

**MUNICIPALITY OF ANCHORAGE**  
**Capital Improvement Program**  
**PROJECT LIST BY DEPARTMENT**

**State of Alaska**

PROJECT TITLE	YEAR	G.O. BONDS	STATE	FEDERAL	OTHER	TOTAL
MUNICIPALITY OF ANCHORAGE FLASHING YELLOW ARROW PROJECT	2011	0	0	2,821	0	2,821
<b>Project CIP Total</b>		<b>0</b>	<b>0</b>	<b>2,821</b>	<b>0</b>	<b>2,821</b>
<b>Safety Improvements CIP Total</b>		<b>0</b>	<b>0</b>	<b>4,921</b>	<b>0</b>	<b>4,921</b>
<b>Non-NHS Roadways</b>						
DOWLING ROAD RECONSTRUCTION (WEST) - MINNESOTA DR TO OLD SEWARD HWY	2015	0	77,000	0	0	77,000
<b>Project CIP Total</b>		<b>0</b>	<b>77,000</b>	<b>0</b>	<b>0</b>	<b>77,000</b>
EAGLE RIVER RD REHAB - MILEPOST 5.3 TO 12.6	2012	0	0	12,473	0	12,473
	2014	0	0	13,284	0	13,284
<b>Project CIP Total</b>		<b>0</b>	<b>0</b>	<b>25,757</b>	<b>0</b>	<b>25,757</b>
FIREWEED LN RECONSTRUCTION - SPENARD RD TO SEWARD HWY	2015	0	0	8,422	0	8,422
<b>Project CIP Total</b>		<b>0</b>	<b>0</b>	<b>8,422</b>	<b>0</b>	<b>8,422</b>
HUFFMAN RD RECONSTRUCTION - OLD SEWARD HWY TO LAKE OTIS PKWY	2011	0	0	16,000	0	16,000
<b>Project CIP Total</b>		<b>0</b>	<b>0</b>	<b>16,000</b>	<b>0</b>	<b>16,000</b>
O'MALLEY RD RECONSTRUCTION - SEWARD HWY TO HILLSIDE DR	2012	0	0	3,937	0	3,937
	2013	0	0	16,008	0	16,008
	2014	0	0	10,000	0	10,000
<b>Project CIP Total</b>		<b>0</b>	<b>0</b>	<b>29,945</b>	<b>0</b>	<b>29,945</b>
PAVEMENT REHAB ON NON-NHS ROUTES	2011	0	0	2,300	0	2,300
	2012	0	0	2,300	0	2,300
	2013	0	0	2,500	0	2,500
	2014	0	0	2,500	0	2,500
	2015	0	0	2,500	0	2,500
<b>Project CIP Total</b>		<b>0</b>	<b>0</b>	<b>12,100</b>	<b>0</b>	<b>12,100</b>
SAFETY IMPROVEMENT PROGRAM (TRAFFIC COUNT SUPPORT)	2011	0	0	455	0	455
	2012	0	0	460	0	460
	2013	0	0	465	0	465
	2014	0	0	470	0	470
	2015	0	0	475	0	475
<b>Project CIP Total</b>		<b>0</b>	<b>0</b>	<b>2,325</b>	<b>0</b>	<b>2,325</b>
SPENARD RD REHABILITATION - MINNESOTA DR TO BENSON BLVD	2013	0	0	1,000	0	1,000
	2015	0	0	17,840	0	17,840
<b>Project CIP Total</b>		<b>0</b>	<b>0</b>	<b>18,840</b>	<b>0</b>	<b>18,840</b>
<b>Non-NHS Roadways CIP Total</b>		<b>0</b>	<b>77,000</b>	<b>113,389</b>	<b>0</b>	<b>190,389</b>

MUNICIPALITY OF ANCHORAGE  
**Capital Improvement Program**  
 PROJECT LIST BY DEPARTMENT

**State of Alaska**

PROJECT TITLE	YEAR	G.O. BONDS	STATE	FEDERAL	OTHER	TOTAL
<b>Non-NHS Transportation Enhancements</b>						
BICYCLE PLAN PROJECT IMPLEMENTATION	2011	0	0	100	0	100
	2014	0	0	850	0	850
<b>Project CIP Total</b>		<b>0</b>	<b>0</b>	<b>950</b>	<b>0</b>	<b>950</b>
GLENN HWY TRAIL REHABILITATION - MULDOON RD TO NORTH BIRCHWOOD LP	2013	0	0	3,000	0	3,000
<b>Project CIP Total</b>		<b>0</b>	<b>0</b>	<b>3,000</b>	<b>0</b>	<b>3,000</b>
MULDOON RD LANDSCAPING AND PEDESTRIAN IMPROVEMENTS (REGAL MOUNTAIN TO BARTLETT DR)	2011	0	0	2,737	0	2,737
	2012	0	0	3,040	0	3,040
<b>Project CIP Total</b>		<b>0</b>	<b>0</b>	<b>5,777</b>	<b>0</b>	<b>5,777</b>
PEDESTRIAN PLAN PROJECT IMPLEMENTATION	2014	0	0	850	0	850
	2015	0	0	1,250	0	1,250
<b>Project CIP Total</b>		<b>0</b>	<b>0</b>	<b>2,100</b>	<b>0</b>	<b>2,100</b>
<b>Non-NHS Transportation Enhancements CIP Total</b>		<b>0</b>	<b>0</b>	<b>11,827</b>	<b>0</b>	<b>11,827</b>
<b>National Highway System</b>						
GLENN HIGHWAY/MULDOON ROAD - INTERCHANGE IMPROVEMENTS	2013	0	0	500	0	500
<b>Project CIP Total</b>		<b>0</b>	<b>0</b>	<b>500</b>	<b>0</b>	<b>500</b>
SEWARD HIGHWAY TO GLENN HIGHWAY CONNECTION (H2H) - BRAGAW ST TO TUDOR RD	2012	0	0	10,000	0	10,000
<b>Project CIP Total</b>		<b>0</b>	<b>0</b>	<b>10,000</b>	<b>0</b>	<b>10,000</b>
SEWARD HWY EXPANSION - RABBIT CREEK RD TO 36TH AVE	2011	0	0	46,463	0	46,463
<b>Project CIP Total</b>		<b>0</b>	<b>0</b>	<b>46,463</b>	<b>0</b>	<b>46,463</b>
<b>National Highway System CIP Total</b>		<b>0</b>	<b>0</b>	<b>56,963</b>	<b>0</b>	<b>56,963</b>
<b>State of Alaska CIP Total</b>		<b>0</b>	<b>77,000</b>	<b>274,677</b>	<b>0</b>	<b>351,677</b>

# Other AMATS TIP Projects

## SEWARD HIGHWAY PASSING LANES - (MP 105-115) INDIAN TO POTTER MARSH

**Project ID:** SOA09886  
**Project Type:** Upgrade **Start Date:** July 2012  
**Location:** Assembly: Section 6, Seats J & K, House: District **End Date:**  
 32-Chugach State Park, Community: Turnagain Arm

**Description:**

The scope of this project is still being developed. Widening this section of highway and adding passing lanes is anticipated.

**Comments:**

Design funding is programmed in 2012 through the AMATS TIP. Construction funding is anticipated in future years.

**Justification:**

This curves on this section of highway have limited sight distance and there are no passing lanes.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Federal Revenue - Direct	0	2,000	0	0	0	0	2,000
<b>Project Total:</b>	<b>0</b>	<b>2,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,000</b>

**O & M Costs**

# Other AMATS TIP Projects

## SEWARD HIGHWAY PASSING LANES AND PATHWAY - (MP 99-105) BIRD POINT TO POTTER MARSH

**Project ID:** SOA08885  
**Project Type:** Upgrade **Start Date:** July 2009  
**Location:** Assembly: Section 6, Seats J & K, House: District **End Date:**  
 32-Chugach State Park, Community: Turnagain Arm

**Description:**  
 This project will widen the Seward Highway from Potter Marsh to Bird Point and include passing lanes. A pathway will also be added.

**Comments:**  
 Environmental engineering is underway. All project funding is through the AMATS TIP.

**Justification:**  
 This section of highway continues to have fatal crashes. Sight distances are limited through the curves on Turnagain Arm and there are no passing lanes through this section of the highway.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Federal Revenue - Direct	0	0	63,000	0	0	0	63,000
<b>Project Total:</b>	<b>0</b>	<b>0</b>	<b>63,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>63,000</b>

**O & M Costs**

# Other AMATS TIP Projects

## SEWARD HIGHWAY ROAD AND BRIDGE REHABILITATION - (MP 75-90) INGRAM CREEK TO GIRDWOOD

**Project ID:** SOA09884  
**Project Type:** Rehabilitation **Start Date:** November 2011  
**Location:** Assembly: Section 6, Seats J & K, House: District **End Date:**  
 32-Chugach State Park, Community: Turnagain Arm

**Description:**  
 Project may include road realignment, grade separations at Portage Valley Road and the Alyeska Highway, passing lanes, and pedestrian accommodations. This project will also rehabilitate or repair the following bridges: Placer Creek, Portage Creek, 20 Mile River, Peterson Creek, Virgin Creek, and Glacier Creek.

**Comments:**  
 All project funding is through the AMATS TIP. Design funding is programmed in 2011. Construction funding is anticipated in future years.

**Justification:**  
 This section of the Seward Highway continues to have fatal crashes. There are no passing lanes in the existing section. DOT has identified needs in bridge repair on this section of the Seward Highway.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Federal Revenue - Direct	4,000	0	0	0	0	0	4,000
<b>Project Total:</b>	<b>4,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,000</b>

**O & M Costs**

# Other AMATS TIP Projects

## WHITTIER MAINTENANCE AND OPERATIONS

**Project ID:** SOA09748  
**Project Type:** Rehabilitation **Start Date:** July 2010  
**Location:** Assembly: Section 6, Seats J & K, House: District **End Date:**  
 32-Chugach State Park, Community: Portage

**Description:**  
 This is federal aid funding designated for the Whittier tunnel and approaches.

**Comments:**

**Justification:**

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Federal Revenue - Direct	2,253	2,343	2,437	0	0	0	7,033
<b>Project Total:</b>	<b>2,253</b>	<b>2,343</b>	<b>2,437</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7,033</b>
<b>O &amp; M Costs</b>							



# Highway Safety Improvement Program

## 15TH AVE AT SITKA ST CHANNELIZATION IMPROVEMENTS (HSIP)

**Project ID:** PME09945  
**Project Type:** Improvement **Start Date:** May 2010  
**Location:** Assembly: Section 1, Seat B, Assembly: Section 4, Seats F & G, House: District 23-Downtown/Rogers Park, Community: Airport Heights, Community: Fairview **End Date:** October 2011

**Description:**

This project will include the following improvements: Install a westbound left turn lane from 15th Avenue onto Sitka Street to separate left turning traffic from thru traffic. Install separate left and right turn lanes on the Sitka Street approach to 15th Avenue. Perform associated lighting relocation and other signing and striping improvements to the intersection.

**Comments:**

Design is underway. Funding is through the Highway Safety Improvement Program (HSIP) and programmed in the AMATS TIP for 2011. Design and construction will be by ADOT.

**Justification:**

There were 48 crashes at this intersection during the 2001-2005 study period.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Federal Revenue - Direct	2,065	0	0	0	0	0	2,065
<b>Project Total:</b>	<b>2,065</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,065</b>

**O & M Costs**

# Highway Safety Improvement Program

## 16TH AVE @ A ST CHANNELIZATION IMPROVEMENTS

**Project ID:** SOA10887

**Project Type:** Improvement

**Start Date:** July 2010

**Location:** Assembly: Section 1, Seat B, House: District  
23-Downtown/Rogers Park, Community: Fairview

**End Date:**

**Description:**

To help mitigate the right angle crashes occurring on the eastbound and westbound 16th Avenue approaches, reduce the chance that northbound right turning traffic will continue through the intersection, and to reduce the A Street crossing distance for pedestrians, we propose to make the following intersection improvements: 1) install curb bulbs in all quadrants to improve intersection sight distance, reduce the speeds on 16th Avenue, and reduce the crossing distance for pedestrians crossing A Street, and 2) install a curb bulb in the northeast corner and a "pork chop" island in the southeast corner of the intersection to reinforce the right turn movement required of vehicles in the northbound right turn lane.

**Comments:**

Construction funding is programmed in the AMATS TIP for 2011.

**Justification:**

There were 38 crashes at this intersection during the 2001-2005 study period.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Federal Revenue - Direct	283	0	0	0	0	0	283
<b>Project Total:</b>	<b>283</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>283</b>

**O & M Costs**

# Highway Safety Improvement Program

## BRAGAW ST AT 16TH AVE 5 LANE (HSIP)

**Project ID:** PME09946

**Project Type:** Improvement

**Start Date:** May 2010

**Location:** Assembly: Section 4, Seats F & G, Assembly: Section 5,  
Seats H & I, House: District 22-University/Airport Heights,  
Community: Airport Heights, Community: Russian Jack Park

**End Date:** October 2012

**Description:**

This project will extend the existing 5-lane segment north through 16th Avenue and match the 5-lane section at both ends (Debarr Road and Reka Drive).

**Comments:**

Funding is through the Highway Safety Improvement Program (HSIP) and programmed in the AMATS TIP. Construction funding is programmed in 2011. Project will be designed and constructed by Alaska DOT.

**Justification:**

A crash analysis of Bragaw Street between Reka Drive and Debarr Road yielded a cluster of crashes at the intersection of Bragaw Street at 16th Avenue. This project will design changes to the intersection to mitigate the crashes occurring at this intersection.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Federal Revenue - Direct	2,165	0	0	0	0	0	2,165
<b>Project Total:</b>	<b>2,165</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,165</b>

**O & M Costs**

# Highway Safety Improvement Program

## DEBARR RD CHANNELIZATION AND PEDESTRIAN IMPROVEMENTS - BRAGAW ST TO HOYT ST (HSIP)

**Project ID:** SOA09744

**Project Type:** Improvement

**Start Date:** May 2010

**Location:** Assembly: Section 5, Seats H & I, House: District  
22-University/Airport Heights, Community: Russian Jack  
Park

**End Date:** October 2011

**Description:**

This project will include the following improvements:

Install a raised median between the end of the existing median at Bragaw Street and the end of the existing median of Hoyt Street. A break will be provided at Rudakof Circle for full access and a “puzzle piece” median opening will be provided at the Klevin Street/Costco intersection to allow left turns into but not out of Hoyt Street and reinforce the right-in, right-out configuration of the Costco approach.

Provide pedestrian refuge in the vicinity of Klevin Street/Costco to provide a platform to make a “two-stage” crossing of Debarr Road.

**Comments:**

Design is underway. Funding is through the Highway Safety Improvement Program (HSIP) and programmed in the AMATS TIP for 2011. Design and construction on this state route will be by the Alaska DOT.

**Justification:**

The high number of severe injury pedestrian and bicycle related crashes in this short segment of 5 lane arterial shows the demand for crossing in this area between the Costco store and the residential neighborhood and indicates that pedestrians and bicyclists are having difficulty crossing Debarr Road in this area. The 5 lane cross section does not provide pedestrian refuge and may not be needed here due the small number of approaches.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Federal Revenue - Direct	424	0	0	0	0	0	424
<b>Project Total:</b>	<b>424</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>424</b>

**O & M Costs**

# Highway Safety Improvement Program

## DIMOND BLVD @ BRIARWOOD ST MEDIAN MODIFICATIONS

**Project ID:** SOA77007

**Project Type:** Improvement

**Start Date:**

**Location:** Assembly: Section 4, Seats F & G, House: District  
29-Campbell/Independence Park, Community:  
Taku/Campbell

**End Date:**

**Description:**

This project will construct safety improvements to the median at the intersection of Dimond Boulevard and Briarwood Street.

**Comments:**

Funding is through the Highway Safety Improvement Program (HSIP) and is programmed in the AMATS TIP.

**Justification:**

Safety concerns have been identified at this intersection.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Federal Revenue - Direct	306	0	0	0	0	0	306
<b>Project Total:</b>	<b>306</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>306</b>

**O & M Costs**

# Highway Safety Improvement Program

## LAKE OTIS PKWY CHANNELIZATION IMPROVEMENTS - WALDRON DR TO DOWLING RD (HSIP)

**Project ID:** PME09947

**Project Type:** Improvement

**Start Date:** May 2010

**Location:** Assembly: Section 4, Seats F & G, House: District  
24-Midtown/Taku, Community: Campbell Park

**End Date:** October 2012

**Description:**

This project will install raised medians at selected locations to direct traffic to appropriate intersections and aid pedestrian crossing by providing refuge islands. The location of median openings will take into account neighborhood circulation when determining which side streets and driveways can be converted to “right-in/right-out” movements. The project will also install a traffic signal and construct a new approach roadway on the east side of Lake Otis Parkway at the 56th Avenue intersection with a connection to the trailer court to the east.

**Comments:**

Funding is through the Highway Safety Improvement Program (HSIP) and programmed in the AMATS TIP. Construction funding is programmed in 2011. Coordination will occur with the MOA pavement rehab project. Design and construction will be by the Alaska DOT.

**Justification:**

A number of right angle, left turning, pedestrian and bicycle crashes have occurred in the project area, particularly at the intersections of North Tahiti Loop, East 56th Avenue, and Pago Pago Street. The 5-lane section has high traffic volumes, turning demand, little or no pedestrian refuge and/or defined turning locations which contribute to these crash patterns. The majority of the crashes have occurred where no traffic control devices are present.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Federal Revenue - Direct	2,880	0	0	0	0	0	2,880
<b>Project Total:</b>	<b>2,880</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,880</b>

**O & M Costs**

# Highway Safety Improvement Program

## NORTHERN LIGHTS BLVD AT UAA DR CHANNELIZATION IMPROVEMENTS (HSIP)

**Project ID:** PME09948

**Project Type:** Improvement

**Start Date:** May 2010

**Location:** Assembly: Section 4, Seats F & G, House: District  
22-University/Airport Heights, Community: University Area

**End Date:** October 2012

**Description:**

This project will construct the following improvements: Install a second westbound left turn lane from Northern Lights Boulevard to UAA Drive; add another southbound lane on UAA Drive to accept the second westbound left turn lane; convert the westbound left turn movement to a turn arrow; and relocate the people mover bus stop to accommodate the second southbound lane on UAA Drive.

**Comments:**

Funding is through the Highway Safety Improvement Program (HSIP) and programmed in the AMATS TIP. Construction funding is programmed in 2011. Design and construction will be by the Alaska DOT.

**Justification:**

There were 150 crashes at this intersection during the 2002-2006 study period.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Federal Revenue - Direct	1,452	0	0	0	0	0	1,452
<b>Project Total:</b>	<b>1,452</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,452</b>

**O & M Costs**

# Highway Safety Improvement Program

## TUDOR ROAD CHANNELIZATION IMPROVEMENTS - LAUREL ST TO BONIFACE PKWY (HSIP)

**Project ID:** SOA09743  
**Project Type:** Improvement **Start Date:** May 2010  
**Location:** Assembly: Section 4, Seats F & G, Assembly: Section 5, Seats H & I, House: District 21-Baxter Bog, House: District 22-University/Airport Heights, House: District 24-Midtown/Taku, House: District 30-Lore/Abbott, Community: Campbell Park, Community: University Area **End Date:** October 2011

**Description:**

This project will install a raised median between Folker Street and Boniface Parkway to separate opposing traffic and identify specific left turning locations. Breaks in the median for turning traffic are proposed for the following intersections:

- Folker Street: Lefts off of Tudor Road, right in-right out.
- Wright Street: Lefts off of Tudor Road, right in-right out.
- Thorne Place/Grumman Street/View Circle: right in-right out.
- Dale Street: Lefts off of Tudor Road, right in-right out.
- Florina Street: Lefts off of Tudor Road, right in-right out.
- Tudor Center West: Lefts off of Tudor Road, right in-right out.
- Vance Drive: Lefts off of Tudor Road, right in-right out.
- Checkmate Drive: Full Access, Line up M&O Driveway.

**Comments:**

This project will construct safety improvements along Tudor Road. Funding is through the Highway Safety Improvement Program (HSIP) and programmed in the AMATS TIP for 2010. Design is funded and underway. Design and construction on this state route will be by the Alaska DOT.

**Justification:**

There were 351 crashes on the segment of Tudor Road between Folker Street and Boniface Parkway during the 2001-2005 study period. Major intersections were not included in this analysis. These crashes are clustered mostly at the Wright Street, Thorne/Grumman Street, Dale Street, Florina Street, Vance Drive and Checkmate Drive intersections.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Federal Revenue - Direct	1,969	0	0	0	0	0	1,969
<b>Project Total:</b>	<b>1,969</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,969</b>

**O & M Costs**



# Safety Improvements

## ANCHORAGE AREAWIDE TRAILS REHABILITATION

**Project ID:** PME77025

**Project Type:** Rehabilitation

**Start Date:** February 2008

**Location:** Assembly: Areawide, House: District 50-Anchorage  
Areawide, Community: Areawide

**End Date:** October 2009

**Description:**

This project will rehabilitate multi-use trails throughout the Municipality. This request will provide construction funding to address deteriorated trails throughout the Anchorage trail system. Design efforts have been funded through the AMATS Program. Construction funding is programmed in 2014 and 2015.

The request is for a grant to the Municipality of Anchorage.

**Comments:**

**Justification:**

Trails throughout Anchorage have deteriorated to the point that safety concerns and usability questions are being raised.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Federal Revenue - Direct	0	0	0	850	1,250	0	2,100
<b>Project Total:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>850</b>	<b>1,250</b>	<b>0</b>	<b>2,100</b>

**O & M Costs**

# Safety Improvements

## MUNICIPALITY OF ANCHORAGE FLASHING YELLOW ARROW PROJECT

**Project ID:** TRA09001

**Project Type:** Improvement

**Start Date:** July 2010

**Location:** Assembly: Areawide, House: District 50-Anchorage  
Areawide, Community: Areawide

**End Date:**

**Description:**

In order to help mitigate left turn-failure to yield crashes occurring during the permissive portion of the phase at signalized intersections in Anchorage and to enable the “permissive” feature to be disabled during peak traffic periods, the following improvements are planned:

Install flashing yellow arrow (FYA) displays in place of the 5-section “doghouse” style protected-permitted traffic signal head.

Replace the traffic signal controller cabinets at intersections to receive FYA indications to facilitate their operation.

Replace other traffic signal controller units (as opposed to the entire cabinet) at other intersections in the corridors receiving FYA to facilitate traffic signal progression.

**Comments:**

Construction funding is programmed in 2011 in the AMATS TIP.

**Justification:**

The top 26 signalized intersections in the Municipality of Anchorage accounted for 276 left turn failure to yield crashes with 20 major injuries during the 2003-2007 study period. Major injuries have occurred at 12 of these intersections.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Federal Revenue - Direct	2,821	0	0	0	0	0	2,821
<b>Project Total:</b>	<b>2,821</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,821</b>

**O & M Costs**

## Non-NHS Roadways

### DOWLING ROAD RECONSTRUCTION (WEST) - MINNESOTA DR TO OLD SEWARD HWY

**Project ID:** SOA07037

**Project Type:** Upgrade

**Start Date:**

**Location:** Assembly: Section 3, Seats D & E, House: District 24-Midtown/Taku, House: District 25-East Spenard, Community: Taku/Campbell

**End Date:**

**Description:**

This project will upgrade Dowling Road between the Old Seward Highway and Potter Road and construct a new Dowling Road Extension between Potter Road and Minnesota Drive. Five lanes are anticipated.

**Comments:**

Preliminary engineering, environmental, and design phases have been funded. This grant is expected to complete funding for this phase of Dowling Road construction, and construction may begin in 2011.

This request is for a grant to the State of Alaska.

**Justification:**

This project is the third phase of a major east/west transportation corridor between Minnesota Drive and Elmore Road. Phase I between the Old Seward Highway and Lake Otis Parkway has been constructed. Phase II between Lake Otis Parkway and Elmore Road has also been constructed. The third phase between Old Seward Highway and Minnesota Drive is expected to begin construction in 2011.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	0	0	0	0	77,000	0	77,000
<b>Project Total:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>77,000</b>	<b>0</b>	<b>77,000</b>

**O & M Costs**

## Non-NHS Roadways

### EAGLE RIVER RD REHAB - MILEPOST 5.3 TO 12.6

**Project ID:** SOA07006  
**Project Type:** Reconstruction **Start Date:** November 1998  
**Location:** Assembly: Section 2, Seats A & C, House: District **End Date:** October 2015  
 32-Chugach State Park, Community: Eagle River,  
 Community: Eagle River Valley

**Description:**

This state project will upgrade and rehab the road with widened shoulders, improved visibility, and repavement.

**Comments:**

Design and right-of-way phases have been funded. Construction and utility funding is proposed for 2012 and 2014 in the AMATS TIP. Design and construction on this state route will be by the Alaska DOT.

**Justification:**

This arterial street has deteriorating pavement and inadequate shoulders, drainage, and pedestrian facilities.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Federal Revenue - Direct	0	12,473	0	13,284	0	0	25,757
<b>Project Total:</b>	<b>0</b>	<b>12,473</b>	<b>0</b>	<b>13,284</b>	<b>0</b>	<b>0</b>	<b>25,757</b>

**O & M Costs**

## Non-NHS Roadways

### FIREWEED LN RECONSTRUCTION - SPENARD RD TO SEWARD HWY

**Project ID:** SOA07013

**Project Type:**

**Start Date:** February 1995

**Location:** Assembly: Section 3, Seats D & E, Assembly: Section 4,  
Seats F & G, House: District 23-Downtown/Rogers Park,  
House: District 25-East Spenard, Community: Fairview,  
Community: Spenard

**End Date:** October 2017

**Description:**

This project will reconstruct a minor arterial street and may include a change to a 3-lane street section. Preliminary engineering has been provided. ROW, utility and construction funding is anticipated for 2015 through the AMATS TIP.

**Comments:**

The majority of this route is state-owned and design and construction will be by the Alaska DOT. Substantial community concerns about the impact are expected to be considered by ADOT in the design process.

**Justification:**

Vehicle and pedestrian safety issues remain a primary concern.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Federal Revenue - Direct	0	0	0	0	8,422	0	8,422
<b>Project Total:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8,422</b>	<b>0</b>	<b>8,422</b>

**O & M Costs**

## Non-NHS Roadways

### HUFFMAN RD RECONSTRUCTION - OLD SEWARD HWY TO LAKE OTIS PKWY

**Project ID:** SOA07007  
**Project Type:** Improvement **Start Date:** November 1998  
**Location:** Assembly: Section 6, Seats J & K, House: District **End Date:** October 2012  
 31-Huffman/Oceanview, Community: Bayshore/Klatt,  
 Community: Huffman/O'Malley, Community: Old  
 Seward/Oceanview

**Description:**

This state project will reconstruct minor arterial to urban standards. Improvements are expected to include pavement, curb and gutter, storm drainage, street lighting, pedestrian facilities, and landscaping. Four lanes are planned and roundabouts are being considered at three intersections. The Old Seward Highway Upgrade project under construction includes a roundabout at Huffman Road.

**Comments:**

Preliminary Engineering and design phases have been funded. Construction funding is programmed for 2011. All funding is through the AMATS program. Design and construction on this state route will be by Alaska DOT.

**Justification:**

This arterial route is deteriorating and has significant capacity issues and safety concerns are increasing. The road does not meet current standards regarding drainage and pedestrian facilities.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Federal Revenue - Direct	16,000	0	0	0	0	0	16,000
<b>Project Total:</b>	<b>16,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>16,000</b>

**O & M Costs**

## Non-NHS Roadways

### O'MALLEY RD RECONSTRUCTION - SEWARD HWY TO HILLSIDE DR

**Project ID:** SOA07011  
**Project Type:** Improvement **Start Date:** November 1998  
**Location:** Assembly: Section 6, Seats J & K, House: District **End Date:** October 2015  
 29-Campbell/Independence Park, House: District  
 30-Lore/Abbott, House: District 31-Huffman/Oceanview,  
 Community: Abbott Loop, Community: Huffman/O'Malley

**Description:**

This state project will reconstruct an arterial street to improve safety and capacity at intersections and improve pedestrian facilities. A 3-lane section is planned east of Lake Otis Parkway and a 5-lane section west of Lake Otis Parkway.

**Comments:**

Design efforts on this state route have been funded through AMATS and are underway. Right-of-way funding is proposed for 2012 and utility and construction funding is proposed for 2013 and 2014. Design and construction to be by the Alaska DOT.

**Justification:**

The existing arterial road does not meet current needs or standards regarding road width, shoulder width, sight distances, pedestrian facilities, or lighting.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Federal Revenue - Direct	0	3,937	16,008	10,000	0	0	29,945
<b>Project Total:</b>	<b>0</b>	<b>3,937</b>	<b>16,008</b>	<b>10,000</b>	<b>0</b>	<b>0</b>	<b>29,945</b>

**O & M Costs**

# Non-NHS Roadways

## PAVEMENT REHAB ON NON-NHS ROUTES

**Project ID:** SOA08739

**Project Type:** Rehabilitation

**Start Date:** July 2009

**Location:** Assembly: Areawide, House: Community-wide, Community: Areawide

**End Date:** October 2010

**Description:**

This program would fund priority pavement rehab on state routes. Improvements are expected to include rut repair, pavement overlay, and/or pavement replacement. Priority routes under consideration for funding include:

- DeBarr Rd - Lake Otis Pkwy to Muldoon Rd
- Eagle River Loop - Hiland Rd to Eagle River Rd
- Potter Dr - Arctic Blvd to Franklin St
- O'Malley Rd - Old Seward Hwy to Upper O'Malley Rd
- Dimond Blvd - Jewel Lake Rd to Old Seward Hwy
- Fireweed Ln - Spenard Rd to New Seward Hwy
- Birch Rd - Abbott to Huffman
- Northern Lights Blvd - Minnesota Dr to Wisconsin St
- A/C Streets - 15th Ave to International Airport Rd
- Upper Huffman Rd - Hillside Dr to east end
- Eagle River Rd - Old Glenn Hwy to M.P. 5.3

**Comments:**

Project funding is programmed in the AMATS TIP. Design and construction on these states routes to be by the Alaska DOT.

**Justification:**

Several state owned arterial and collector routes have deteriorated and are in need of rehabilitation.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Federal Revenue - Direct	2,300	2,300	2,500	2,500	2,500	0	12,100
<b>Project Total:</b>	<b>2,300</b>	<b>2,300</b>	<b>2,500</b>	<b>2,500</b>	<b>2,500</b>	<b>0</b>	<b>12,100</b>

**O & M Costs**



## Non-NHS Roadways

### **SAFETY IMPROVEMENT PROGRAM (TRAFFIC COUNT SUPPORT)**

**Project ID:** SOA07020

**Project Type:** Improvement

**Start Date:** May 2007

**Location:** Assembly: Areawide, House: District 50-Anchorage  
Areawide, Community: Areawide

**End Date:**

**Description:**

Collect traffic data within the AMATS area completed by the ADOT&PF Central Region Highway Data Section and MOA Traffic Department Data Section. Funding is proposed annually in the AMATS TIP.

**Comments:**

**Justification:**

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Federal Revenue - Direct	455	460	465	470	475	0	2,325
<b>Project Total:</b>	<b>455</b>	<b>460</b>	<b>465</b>	<b>470</b>	<b>475</b>	<b>0</b>	<b>2,325</b>

**O & M Costs**

## Non-NHS Roadways

### SPENARD RD REHABILITATION - MINNESOTA DR TO BENSON BLVD

**Project ID:** PME02949

**Project Type:** Rehabilitation

**Start Date:** May 2002

**Location:** Assembly: Section 3, Seats D & E, House: District 25-East  
Spenard, Community: Spenard

**End Date:**

**Description:**

This project will construct from 2 to 4 lanes with a center turn lane, plus pedestrian facilities. Improvements may also include a couplet at Minnesota Drive with Spenard Road and 36th Avenue each being one way. The Municipality is developing the sections north of Benson Boulevard in a separate project.

**Comments:**

Preliminary design efforts have been funded. This is a State DOT project funded through AMATS. ROW funding is programmed in 2013 and construction funding programmed in 2015. Design and construction of this Municipal route to be by the Alaska DOT. If federal construction funding is delayed, the municipality may develop a separate pavement replacement project.

**Justification:**

This road corridor has a high crash rate. There is a heavy pedestrian presence.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Federal Revenue - Direct	0	0	1,000	0	17,840	0	18,840
<b>Project Total:</b>	<b>0</b>	<b>0</b>	<b>1,000</b>	<b>0</b>	<b>17,840</b>	<b>0</b>	<b>18,840</b>

**O & M Costs**

# Non-NHS Transportation Enhancements

## BICYCLE PLAN PROJECT IMPLEMENTATION

**Project ID:** SOA09888

**Project Type:** Improvement

**Start Date:** March 2009

**Location:** Assembly: Areawide, House: District 50-Anchorage  
Areawide, Community: Areawide

**End Date:**

**Description:**

This project will sign, stripe, and mark bike lanes or shoulders on existing roadways within the AMATS boundary area to create a safe, connected network of bicycle facilities as identified in the Anchorage Bicycle Plan. Funding is programmed through the AMATS TIP. Design funding is planned in 2011 and construction funding in 2014.

**Comments:**

**Justification:**

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Federal Revenue - Direct	100	0	0	850	0	0	950
<b>Project Total:</b>	<b>100</b>	<b>0</b>	<b>0</b>	<b>850</b>	<b>0</b>	<b>0</b>	<b>950</b>

**O & M Costs**

# Non-NHS Transportation Enhancements

## GLENN HWY TRAIL REHABILITATION - MULDOON RD TO NORTH BIRCHWOOD

### LP

**Project ID:** SOA07025

**Project Type:** Improvement

**Start Date:**

**Location:** Assembly: Section 2, Seats A & C, House: District 17-Eagle River, House: District 18-Military, House: District 32-Chugach State Park, Community: Birchwood, Community: Chugiak, Community: Eagle River, Community: Eagle River Valley, Community: Northeast, Community: South Fork (E.R.)

**End Date:**

**Description:**

Project to resurface existing trail, formalize a parking facility near the weigh station and construct a memorial pull-out. Construction funding is proposed for 2012 in the AMATS TIP.

**Comments:**

**Justification:**

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Federal Revenue - Direct	0	0	3,000	0	0	0	3,000
<b>Project Total:</b>	<b>0</b>	<b>0</b>	<b>3,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,000</b>

**O & M Costs**

# Non-NHS Transportation Enhancements

## MULDOON RD LANDSCAPING AND PEDESTRIAN IMPROVEMENTS (REGAL MOUNTAIN TO BARTLETT DR)

**Project ID:** SOA07024

**Project Type:** Improvement

**Start Date:**

**Location:** Assembly: Section 2, Seats A & C, House: District 18-Military, House: District 19-Muldoon, Community: Northeast

**End Date:**

**Description:**

This funding will construct additional pedestrian amenities and minimal landscaping for the remainder of the corridor. Design efforts have been funded and construction funding is proposed in 2011 and 2012. All funding is proposed in the AMATS TIP.

**Comments:**

**Justification:**

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Federal Revenue - Direct	2,737	3,040	0	0	0	0	5,777
<b>Project Total:</b>	<b>2,737</b>	<b>3,040</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,777</b>

**O & M Costs**

# Non-NHS Transportation Enhancements

## PEDESTRIAN PLAN PROJECT IMPLEMENTATION

**Project ID:** SOA09889

**Project Type:** Improvement

**Start Date:** March 2009

**Location:** Assembly: Areawide, House: District 50-Anchorage  
Areawide, Community: Areawide

**End Date:**

**Description:**

This project will improve pedestrian safety and construct missing links as identified in the 2007 Anchorage Pedestrian Plan.

**Comments:**

**Justification:**

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Federal Revenue - Direct	0	0	0	850	1,250	0	2,100
<b>Project Total:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>850</b>	<b>1,250</b>	<b>0</b>	<b>2,100</b>

**O & M Costs**

# National Highway System

## GLENN HIGHWAY/MULDOON ROAD - INTERCHANGE IMPROVEMENTS

**Project ID:** SOA09742  
**Project Type:** Improvement **Start Date:** November 2012  
**Location:** Assembly: Section 2, Seats A & C, House: District **End Date:**  
 18-Military, Community: Northeast

**Description:**

This project will study this interchange and implement recommended alternatives for construction.

**Comments:**

No work has started on this state facility. All funding for this project will be programmed through the AMATS TIP. Preliminary engineering funding is programmed in 2013. Design and construction to be by the Alaska DOT.

**Justification:**

Commercial retail development has increased traffic. Additionally, the existing facility is not adequate for significant truck traffic. This project is a priority for the Northeast Community Council.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Federal Revenue - Direct	0	0	500	0	0	0	500
<b>Project Total:</b>	<b>0</b>	<b>0</b>	<b>500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500</b>

**O & M Costs**

# National Highway System

## SEWARD HIGHWAY TO GLENN HIGHWAY CONNECTION (H2H) - BRAGAW ST TO TUDOR RD

**Project ID:** PME77033

**Project Type:** Extension

**Start Date:**

**Location:** Assembly: Section 1, Seat B, Assembly: Section 5, Seats H & I, House: District 20-Mt View/Wonder Park, House: District 23-Downtown/Rogers Park, House: District 24-Midtown/Taku, Community: Airport Heights, Community: Downtown, Community: Midtown, Community: Mountain View, Community: North Star, Community: Rogers Park

**End Date:**

**Description:**

Connect the Seward Highway to the Glenn Highway through the Fairview area, while improving connectivity within that neighborhood. Provide a controlled access freeway link between the New Seward and Glenn Highways. The project will construct a 8-lane segment between Tudor Road and Bragaw Street. The project will include grade separations at major street intersections, pedestrian facilities, and ramp locations at selected locations to provide ingress/egress to the downtown and midtown areas. Portions of the freeway will be covered to reclaim airspace for recreational, commercial, and/or residential development.

**Comments:**

Environmental efforts are underway by the state. This is a state owned facility evaluation and funding would be through the State of Alaska. The project is also being managed by the state. A draft RFP has been developed for a Reconnaissance Engineering Study.

**Justification:**

Congestion is growing throughout Anchorage. One option being evaluated is the Highway to Highway Connection.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Federal Revenue - Direct	0	10,000	0	0	0	0	10,000
<b>Project Total:</b>	<b>0</b>	<b>10,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10,000</b>

**O & M Costs**



# National Highway System

## SEWARD HWY EXPANSION - RABBIT CREEK RD TO 36TH AVE

**Project ID:** SOA07008

**Project Type:**

**Start Date:** October 2004

**Location:** Assembly: Section 1, Seat B, Assembly: Section 4, Seats F & G, Assembly: Section 6, Seats J & K, House: District 24-Midtown/Taku, House: District 28-Bayshore/Klatt, House: District 29-Campbell/Independence Park, House: District 31-Huffman/Oceanview, House: District 32-Chugach State Park, Community: Abbott Loop, Community: Bayshore/Klatt, Community: Campbell Park, Community: Fairview,...

**End Date:**

### Description:

This project will analyze and identify needed transportation improvements in the Seward Highway corridor, between Rabbit Creek Road and 36th Avenue. Improvements to be considered may include but are not limited to: widening from four to six lanes; modify existing interchanges; grade separation at 36th Avenue; extend western frontage road between Dimond Boulevard and O'Malley Road; overcrossings at International Airport Road, 68th, 76th, and 92nd Avenues; and pedestrian and bike facilities. The initial phase will construct an additional travel lane on the Seward Highway in both the north and south directions between Dimond Boulevard and Tudor Road interchanges. This work will include adjusting on and off ramp geometry and drainage modifications.

### Comments:

Preliminary engineering and preliminary design has been funded. Major investment improvements will be identified in the preliminary engineering phase. Funding for the first two phases from 36th Avenue to Dowling Road is programmed in 2011 and 2012. A \$20 million state grant was provided for an underpass at 92nd Avenue and design is underway by the Alaska DOT. All future funding is proposed in the AMATS TIP and DOT STIP.

### Justification:

Congestion continues to increase on the north/south freeway.

	2011	2012	2013	2014	2015	2016	Total
<b>Revenue Sources</b>							
Federal Revenue - Direct	46,463	0	0	0	0	0	46,463
<b>Project Total:</b>	<b>46,463</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>46,463</b>

### O & M Costs