

## Capital Overview

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The capital budget consists of capital projects, which are a set of activities that maintain or improve a city asset, often referred to as infrastructure—from buildings, to park trails, to roads. These activities can be new construction, expansion, renovation, or replacement of existing infrastructure. Project costs can include the cost of land, engineering, architectural planning, and contractual services required to complete the project.

Capital projects also include purchase of infrastructure, plant, and equipment that meet the following thresholds:

Land	Capitalize All
Buildings	> \$100,000
Building Improvements	> \$50,000
Land Improvements	> \$50,000
Machinery & Equipment	> \$5,000
Vehicles	> \$5,000
Office Furniture and Fixtures	> \$5,000
Computer Software and Hardware	> \$1,000
Infrastructure	> \$1,000,000
Library Collections	Capitalize All
Art Objects	Capitalize All

### Project Budget

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The Municipality has two documents that govern planning and funding of capital projects:

- Capital Improvement Budget (CIB) identifies projects and funding sources for the upcoming fiscal year; and
- Capital Improvement Program (CIP) has a longer-term outlook that identifies projects for the next six years, including the upcoming fiscal year.

### Planning Process

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Management & Budget (OMB) prepares a draft of the upcoming year's CIB in March. For each proposed project, the CIB lists its scope, funding source, and timeline to complete the project. The Mayor's proposed capital budget includes projects identified by municipal departments and citizens that reflect his priorities, which are projects that protect the public's safety and take care of the existing infrastructure.

In order to get to that final budget, the Mayor's priorities are communicated to departments and a survey is distributed to local community councils who prioritize projects as well as identify other needs. The departments also review projects previously included in the six-year CIP. This combined input is reflected in the draft reviewed by the Mayor. The Mayor might then request additional information and make changes, which are reflected in the CIB and CIP and are sent to the Assembly as the proposed CIB and proposed CIP.

## **Approval Process**

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The Anchorage Municipal Code (AMC) states the timeline for approval of the CIB and CIP:

- 120 days before the end of the fiscal year the Assembly must be provided a preliminary summary of the CIB and CIP (AMC 6.10.040). This summary is high-level and includes the total of the projects by department, year, and funding source;
- 90 days prior to the end of the fiscal year the proposed CIB and CIP are submitted to the Assembly (Section 13.03); and
- The Planning and Zoning Commission is required to review the capital budgets and make recommendations to the Assembly (AMC 21.10.015.A.6).

Once the proposed budgets are formally introduced in early October, the Assembly may hold work sessions to discuss the proposed budgets presented. Two public hearings are also required, which may be held in October and November, at which the public can testify.

In late November or early December, the Assembly takes final action on the proposed budgets. As part of this process, the Assembly can revise and adjust the capital budgets. The general government capital budget/capital program will be adopted at least 21 days prior to the end of the fiscal year of the Municipality (AMC 6.10.040).

Annual Capital Improvement Budget (CIB)<sup>[1]</sup> and Capital Improvement Program (CIP)<sup>[2]</sup>  
Development Process

Approximate Timing of Events

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
	<b>CIB/CIP REVIEW</b>											
<b>BUDGET PROCESS</b>			Community Council Survey developed	Community Council (CC) Survey distributed  CC Survey results received		MOA Depts begin developing CIB/CIP	MOA Depts generate complete draft of CIB/CIP	OMB analysis  Mayor review/comments	Preliminary and proposed CIB/CP prepared and introduced to Assembly -- Commissions review	Work sessions, Assembly comments, and Public hearings	Assembly amendments  Final approval	Approved CIB/CIP published
<b>BONDS</b>	Final administration Bond propositions developed and introduced to Assembly	Bond proposition hearing - Assembly approves ballot propositions	Final Bond fact sheet distributed	Bond vote/ election	Bond election certified	Assembly appropriation of Bonds						Bond propositions drafted (from approved CIB/CIP)
<b>STATE/ FEDERAL GRANTS</b>	Legislative program approved by Assembly and delivered to Legislators	Federal funding priorities developed/ delivered to Congress	Liaison with Legislature during session	Capital Budget Bill passed	Governor reviews Capital Budget Bill	State Grants awarded  Assembly AR Approved (effective 7/1)						Legislative program developed

[1] Refers to the current budget year, i.e., the next calendar year

[2] Refers to the six year program including the current budget year and an additional five years

[3] Grant funding requests are detailed in the CIB/CIP; grant requests are subsequently summarized for the Legislature in a document referred to as the MOA Legislative Program; grants approved by the Legislature are included in the Capital Budget bill and forwarded to the Governor; grants included in the Capital Budget bill and not vetoed by the Governor become effective July 1.

**Municipality of Anchorage**  
**Capital Budgets -- General Government**  
**2016 - Budget (Preliminary)- Revised September 2015**

Action	Date	Category
Available Online Community Council Surveys	March 18	Capital
Community Council surveys due to OMB	May 31	Capital
Rollover of 2015 1Q to 2016 Capital	May-June	All
TeamBudget available to departments	July	All
OMB distributes Mayor's initial capital funding guidance and priorities to departments	July	All
OMB to coordinate with departments for IGC data	July	All
Dept finalize project entry in TeamBudget (date factor - legislative grants bill comes out in June)	July	Capital
Treasury to provide to OMB preliminary revenue projections		All
Public Finance to provide OMB: bond P&I projections; bond payout for next year.	July	All
Department proposed budget changes and changes to CIP / CIB due to OMB. Close TeamBudget.	August 19	All
Preliminary Tax Cap Calculation	August	All
OMB compiles summaries of department changes for Mayor review	Aug 19-24	All
Mayor meets with departments and reviews budget proposals and PVRs	August 24-	All
Departments review proposed capital budget	August	Capital
Mayor's preliminary decision on operating, CIB, CIP	Sept. 2	Capital
Preliminary budget information to Assembly - " <b>120 Day Memo</b> " (revenues, tax limit, service priorities, reorganizations, utility / enterprise business plans, update to utility / enterprise strategic plans, and proposed CIPs)	Sept. 2	<b>A</b> All
Preparation of final CIB / CIP narratives & data presentations	Sept 4 - 11	Capital
OMB completes Proposed CIB / CIP Book, AR, AM, & AO	Sept. 18-30	Capital
OMB presents CIB / CIP to Planning & Zoning Commission for recommendations	Sept.- Oct.	Capital
OMB submits Budget to Assembly (NLT October 2)	Oct 2	All
Formal introduction of Mayor's budgets to Assembly (note, Assembly meeting dates changed from 6 & 20 to 13 & 27)	Oct 13	All
Assembly Worksession - Capital Budget Overview (proposed date)	Oct 23	Capital
Assembly Public Hearing # 1 on proposed budget	Oct 27	<b>B</b> All
Assembly Public Hearing # 2 on proposed budget	Nov 10	<b>B</b> All
Assembly Worksession - Assembly amendments	Nov 13	All
Assembly Worksession - Assembly amendments	Nov 20	All
Assembly Meeting - adoption of budgets (proposed date)	Nov 24	<b>C</b> All

**Municipality of Anchorage  
Capital Budgets -- General Government  
2016 - Budget (Preliminary)- Revised September 2015**

Action	Date	Category
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**Note:** All dates are subject to change.

**A**

6.10.040 Submittal and adoption of municipal operating and capital budget. **September**

**A. At least 120 days before the end of the fiscal year the Mayor shall submit to the Assembly the following:**

1. A preliminary general government capital budget/capital program and utilities capital budget/capital program.
2. Proposed utility business plans and update to utility strategic plans.
3. Preliminary general government revenue plan, tax limitation, and administration service priorities.
4. Major departmental consolidations, reorganizations or establishments necessitating changes to Chapter 3.10 or 3.20, pertaining to executive organization, and required by proposed budgets for the next fiscal year.

**B**

**Section 13.04. Budget hearing.**

The Assembly shall hold at least two public hearings on the proposed operating and capital budget for the next fiscal year, including one hearing at least 21 days after the budget is submitted to the Assembly, and one hearing at least seven but not more than 14 days prior to the adoption of the budget.

**C**

**6.10.040 Submittal and adoption of municipal operating and capital budget.**

**B.** The general government capital budget/capital program will be adopted at least 21 days prior to the end of the fiscal year of the municipality.

## **Funding Sources**

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**General Obligation (GO) Bonds** - GO bonds require voter approval and are placed before voters at the April election. Once approved and the bonds are sold, re-payment is included in the operating budget as debt service. As part of the bond approval process, the Municipality is required to disclose to voters any operations & maintenance (O&M) costs associated with each project. O&M and debt service to repay the bonds are excluded from the Municipality's tax limit.

Bond funding is used to purchase "bricks and mortar" type items with long useful lives. Bond funding can also be used to extend the life of an asset, but not repair it. Bond funding cannot generally be used to purchase assets with very short lives, but if there are sufficient long term assets being financed at the same time, a review can be done to verify that there is sufficient amortization in the early years to repay the debt on those short term items.

A goal of the Mayor is to not increase the overall amount of the Municipality's general obligation debt. To that end, the total of any proposed bond package can't exceed the amount of debt being retired in any one year.

See page 8 for history of voter approved GO bonds.

**State Grants** - Requests for state funding are included in the Municipality's "Legislative Program" that is compiled by the Mayor, approved by the Assembly, and submitted to Anchorage area legislators and the Governor. The goal is to have funding for these projects included in the State of Alaska's capital budget as grants to the Municipality. If approved, these grants are typically effective on July 1, the start of the State's fiscal year.

See page 9 for history of State legislative grants awarded to the Municipality.

**Federal grants** - Applied for on an individual project basis and awarded based on the Federal agency's timetable.

**Other** - Other funding sources include mill levy and operating contributions that are approved in the Municipality's operating budget and are available as early as January. Also, capital/master lease, inter-fund loans, or donations are typical in this category. These types of funding are used when projects do not qualify within the stated above funding criteria or have been exhausted. If the project is approved, the assembly will decide on the terms and rates for the loans at the appropriation.

## **Operations & Maintenance (O&M)**

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Capital investments may generate operating costs and these costs are often times absorbed within the operating budget as on-going. However, these costs may reduce or increase as decisions and actions regarding the control and upkeep are made with the goal of increasing efficiency, reliability, and safety. Efficiency investments will often reduce overall operating cost. Reliability and safety investments might increase overall operating cost. Capturing these costs at the initiative level will help ensure sound decisions.

## General Obligation Bond Propositions History of Voter Approved

(in millions)

Year	Roads and Transit	Public Safety	Parks and Recreation, Library, and Museum	Total
2015	17.3	8.3	2.8	28.3
2014	22.1	2.5	2.6	27.1
2013	21.1	2.1	2.5	25.6
2012	27.5	1.6	2.8	31.8
2011	30.9	2.3	-	33.2
2010	31.3	1.9	-	33.2
2009	40.2	2.5	-	42.7
2008	45.5	4.7	8.9	59.1
2007	36.4	7.0	5.0	48.4
2006	41.1	2.0	-	43.1
2005	46.4	0.5	-	46.9
2004	46.5	8.9	-	55.4
2003	40.0	2.9	-	42.9
2002	34.7	10.7	1.0	46.4
2001	33.9	8.3	4.8	47.0
2000	28.8	6.3	8.0	43.1
<b>Total</b>	<b>543.6</b>	<b>72.4</b>	<b>38.3</b>	<b>654.3</b>

**State Legislative Grants  
History of Awards to the Municipality of Anchorage**

Year	Capital Bill No.	Fire	Police	Health & Human Services	Transit	Project Management & Engineering	Parks & Rec, Library, Museum	Facilities/ Misc	Other *	Total
2015	SB26**	-	-	-	-	-	-	-	-	-
2014	SB 119	-	-	-	-	37,936,581	250,000	41,948,370	-	80,134,951
2013	SB 18	1,550,000	-	-	-	65,910,244	1,313,000	38,492,500	-	107,265,744
2012	SB 160	3,266,700	3,100,000	-	1,075,000	106,125,250	6,963,150	31,267,375	98,500,000	250,297,475
2011	SB 46	1,477,100	3,466,300	-	-	49,527,850	80,000	551,150	30,000,000	85,102,400
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)
<b>Total</b>		<b>19,294,000</b>	<b>8,664,800</b>	<b>255,000</b>	<b>2,945,000</b>	<b>512,333,353</b>	<b>32,691,206</b>	<b>164,086,553</b>	<b>157,217,294</b>	<b>897,487,206</b>

\* Includes grants to Port of Anchorage

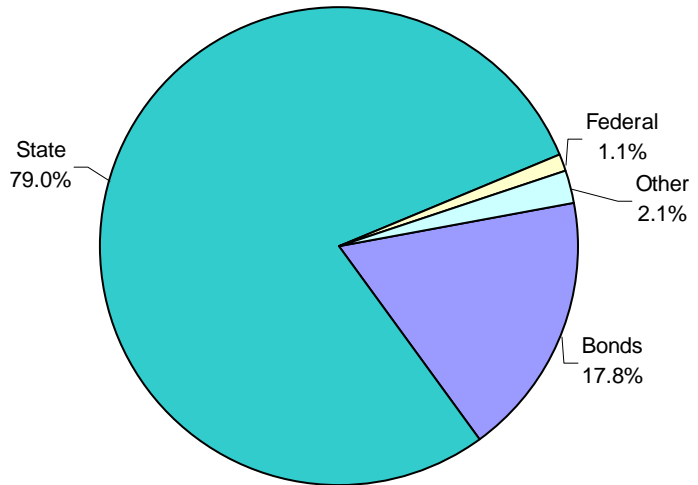
\*\* The Municipality did not receive any State Legislative grants in 2015 (SFY 2016).



## 2016 Capital Improvement Budget

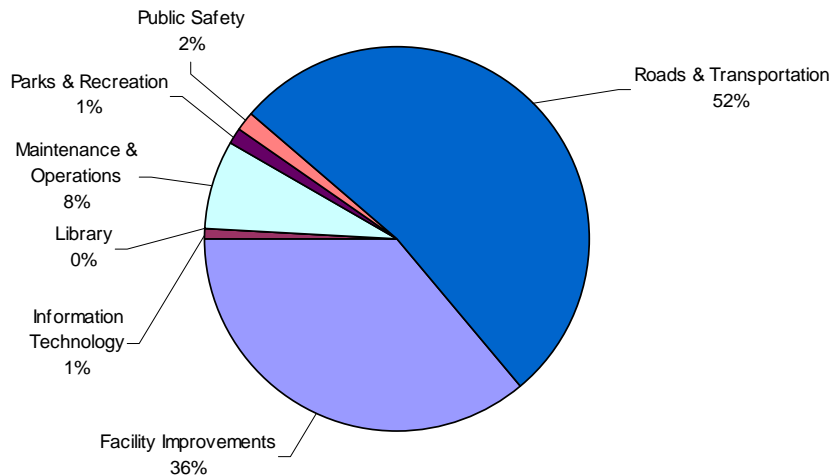
### 2016 Approved Funding Sources

Funds	\$ (millions)	%
Bonds	\$ 59.8	17.8%
State	\$ 266.0	79.0%
Federal	\$ 3.8	1.1%
Other	\$ 7.1	2.1%
<b>Total</b>	<b>\$ 336.7</b>	<b>100.0%</b>



### 2016 Project Totals by Functioning Group (in thousands)

Category	\$	%
Facility Improvements	121,842	36%
Information Technology	2,110	1%
Library	733	0%
Maintenance & Operations	25,368	8%
Parks & Recreation	4,000	1%
Public Safety	6,137	2%
Roads & Transportation	176,555	52%
<b>Total</b>	<b>336,745</b>	<b>100%</b>



## **Significant Non-Routine Capital Projects**

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Most of the approved capital budget is for routine-projects such as paving roads and rehabilitation of municipal facilities. There are a few significant non-routine projects that are one-time in nature; some may have significant impact on the operating budget as defined in the project details.

### **APD Headquarters Expansion – Phase III – \$50,000,000**

This project addresses the renovation of the police department Headquarters Building and construction of essential support facilities on the existing police campus. The department's headquarters building is located on approximately 70 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. (page V – 67)

### **Chester Creek Sports Complex - \$11,500,000**

Project will expand the arena parking lot by removing and replacing the North Kosinski baseball fields with an expanded parking lot that includes paving, a walkway to the arena, lighting and relocation of Mulcahy Baseball Stadium. Parking lot is undersized due to location of several high public use facilities in close proximity. Kosinski baseball fields see limited use due to the development of the South Anchorage Sports Complex. (page V – 101)

### **Fleet Maintenance Shop - \$4,100,000**

The current Fleet Maintenance Shop is a leased facility and lacks space for current operations. The existing buildings are over 30 years old and do not meet the standards for a modern maintenance shop responsible for maintaining a fleet of over 1,000 vehicles. This project would purchase warehouse space and retrofit to house Fleet Maintenance Shop. (page V – 168)

### **Girdwood Multipurpose Community Facility - \$2,800,000**

This funding would launch design, review, permitting and geotechnical site work of the reserved 6.8 acres in the South Townsite. (page V – 181)

### **Multi-Disciplinary Center Construction - \$10,000,000**

This project would build a new 20,000 square foot Multi-Disciplinary Center (MDC) on already owned Municipal land adjacent to the Anchorage Police Headquarters. This facility would provide space for all agencies to continue to provide effective and caring investigations to the victims of sexual assault. (page V – 244)

### **Public Health Facility Improvements - \$2,500,000**

The Health facility houses the majority of the Health & Human Services Department and serves the residents of Anchorage as a major health care clinic. Major mechanical systems in the building are past their useful life and in need of replacement due to costly annual maintenance of the outdated systems; this funding would be used to replace deteriorated windows, corroded pipes and outdated boilers. (page V – 275)

South Central Law Enforcement Tactical Range/Construction - \$4,800,000

The South Central Law Enforcement Tactical Range, a Campus of the Arctic Public Safety Training Institute (PSTI), will be a dedicated outdoor shooting facility with four individual ranges of different sizes to accommodate various types of firearms including long guns (rifles) and the simultaneous training of multiple agencies. This funding will be utilized for project construction. (page V – 310)

Spenard Rd Reconstruction Phase II – Hillcrest Dr to Benson Blvd - \$14,000,000

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. (page V – 314)

Spruce St Upgrade/Extension – Dowling Rd to 68<sup>th</sup> Ave - \$9,750,000

This funding will be used to upgrade and complete a new north/south collector street connection between Dowling Road and 68<sup>th</sup> Avenue. Improvements are expected to include a new road base, curbs, pavement, storm drains, pedestrian facilities, street lighting, and landscaping. (page V – 319)

## 2016 - 2021 Capital Improvement Program

The 2016-2021 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 2016 - 2021 CIP was formulated with the participation of Community Councils. Many recommendations have been incorporated into the CIP. 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.

Anchorage School District and Municipal Utilities present separate capital budget/program documents; historical financial data reflected in this document does not include the Anchorage School District or Municipal Utilities, unless specifically noted.

### 2016 – 2021 O&M

As capital requests are reviewed, awareness of potential operating costs associated with projects is identified at an individual project detail level for the year(s) after the work is complete. For 2016 – 2021 CIP O&M, the identified costs are increases to the operating budget due to addition of facilities expansion (utilities, etc) and road improvements (street maintenance). Yearly costs by departments are projected as follows:

### 2016 - 2021 Capital Improvement Program Operations & Maintenance Estimate

(In Thousands)

Department	2016	2017	2018	2019	2020	2021	Total
Maintenance & Operations	2	37	149	182	197	204	771
Parks & Recreation	235	-	-	-	-	-	235
Project Mgmt & Engineering	50	-	-	-	-	-	50
<b>Total</b>	<b>287</b>	<b>37</b>	<b>149</b>	<b>182</b>	<b>197</b>	<b>204</b>	<b>1,056</b>

## 2016 Capital Improvement Budget Department Summary by Funding Source

(in thousands)

<b>Department</b>	<b>Bonds</b>	<b>State</b>	<b>Federal</b>	<b>Other</b>	<b>Total</b>
Fire	1,965	-	-	-	1,965
Health & Human Services	-	-	63	93	156
Information Technology	-	-	-	2,110	2,110
Library	-	105	-	628	733
Maintenance & Operations	6,000	119,095	-	3,736	128,831
Parks & Recreation	4,000	-	-	-	4,000
Police	3,100	10,000	-	-	13,100
Project Management & Engineering	42,535	132,270	650	600	176,055
Public Transportation	510	-	3,135	-	3,645
Traffic	1,650	4,500	-	-	6,150
<b>Total</b>	<b>59,760</b>	<b>265,970</b>	<b>3,848</b>	<b>7,167</b>	<b>336,745</b>

## 2016 Capital Improvement Budget All Projects - Alphabetically

(in thousands)

Projects	Department	Bonds	State	Federal	Other	Total
1% for Art Conservation	MO	-	50	-	-	50
100th Ave Extension Phase II - Minnesota Dr to C St	PME	1,000	-	-	-	1,000
15th Ave Surface Rehab - Minnesota Dr to Gambell St	PME	-	2,000	-	-	2,000
42nd Ave Upgrade - Lake Otis Pkwy to Florina St	PME	-	2,500	-	-	2,500
59th Ave Exit - West Dowling Rd to Arctic Blvd	PME	-	4,500	-	-	4,500
8th Ave at A St and C St Pedestrian Safety	PME	-	250	-	-	250
AFD Vehicle Maintenance Facility Upgrades	MO	-	500	-	-	500
All-Inclusive Playground Development	PR	500	-	-	-	500
Anchorage Area-Wide Radio Network Infrastructure Upgrade	MO	-	100	-	-	100
Anchorage Bicycle Plan Project Implementation	PME	-	-	650	-	650
Anchorage Golf Course	MO	-	2,450	-	-	2,450
Anchorage Historical Properties Renovations	MO	-	2,920	-	-	2,920
Anchorage Memorial Cemetery	MO	-	350	-	-	350
Anchorage Police Vehicle Supplemental Purchase	MO	-	-	-	1,072	1,072
Anchorage Safe Routes to Schools	PME	-	2,000	-	-	2,000
Anchorage Senior Center Renovations	MO	-	3,680	-	-	3,680
Anchorage Signal System, Signage, and Safety Improvements	TR	650	-	-	-	650
APD Headquarters Expansion - Phase III	MO	-	50,000	-	-	50,000
APD Headquarters Roof Replacement	MO	-	2,200	-	-	2,200
APD Uninterrupted Power Supply (UPS) Rehabilitation	PD	500	-	-	-	500
APDES Stormwater Maintenance Equipment	MO	-	2,600	-	-	2,600
Arctic Blvd Reconstruction Phase III - 36th Ave to Tudor Rd	PME	6,100	-	-	-	6,100
Arlberg Ave Extension	PME	-	2,500	-	-	2,500
Ben Boeke Ice Arena Upgrades	MO	-	400	-	-	400
Bering Street Fleet Maintenance Roof	MO	-	650	-	-	650
Birchtree/Elmore LRSA Road and Drainage	PME	-	750	-	-	750
Boniface Pkwy Pedestrian Improvements - 22nd Ave to Debarr Rd (West Side)	PME	-	700	-	-	700
Briarwood St and E 74th Ave Drainage Improvements	PME	100	-	-	-	100
Bridge and Dam Rehabilitation	PME	200	200	-	-	400
Bugle, Travis, Henderson Lp Area Drainage Improvements	PME	150	-	-	-	150
Bus Stop Improvements	PT	175	-	700	-	875
CAMA 2014	IT	-	-	-	500	500
Campbell Airstrip Rd Upgrade - Mile 0.3 to Mile 0.7 (Pedestrian/Bike Trail)	PME	2,700	-	-	-	2,700
Campbell Creek Trail Rehabilitation	PR	650	-	-	-	650
Canyon Rd Improvements - Upper De Armoun Rd to Chugach State Park	PME	-	3,000	-	-	3,000
Carpet Replacement 3rd Floor of DHHS Building	HHS	-	-	-	30	30
CBERRRSA Residential Pavement Rehabilitation	PME	-	3,000	-	-	3,000
Chester Creek Cleanup	PME	-	500	-	-	500
Chester Creek Sports Complex	MO	-	11,500	-	-	11,500
Chugach State Park Access Improvements	PME	-	500	-	-	500
Chugiak - Eagle River Areawide Aquifer Study	PME	-	500	-	-	500
Chugiak - Eagle River Areawide Drainage Plan	PME	-	500	-	-	500
Chugiak Senior Center Phase II & III	MO	-	5,080	-	-	5,080
Chugiak-Eagle River Library Materials and Technology	LIB	-	20	-	80	100
City Hall Safety & Improvements	MO	-	300	-	-	300
Cordova St ADA Improvements - 3rd Ave to 16th Ave	PME	-	1,000	-	-	1,000
Country Woods Subdivision Area Road Reconstruction	PME	-	3,000	-	-	3,000
Cuddy Family Midtown Park Improvements	PR	500	-	-	-	500
Dailey Ave Area Street Lighting	PME	-	350	-	-	350
Davis Park Improvements	PR	150	-	-	-	150
Dempsey Anderson Ice Arena Upgrades	MO	-	300	-	-	300
Dena'ina Center	MO	-	550	-	-	550

DS - Development Services; FD - Fire; HHS - Health & Human Services; IT - Information Technology; LIB - Library; MO - Maintenance & Operations; PD - Police; PME - Project Management & Engineering; PR - Parks & Recreation; PT - Public Transportation; TR - Traffic;

## 2016 Capital Improvement Budget All Projects - Alphabetically

(in thousands)

Projects	Department	Bonds	State	Federal	Other	Total
Deteriorated Properties Remediation	MO	-	900	-	-	900
DHHS Phone System Replacement	HHS	-	-	63	63	126
Dimond Blvd Upgrade Phase II - Jodhpur Rd to Westpark Dr	PME	-	1,000	-	-	1,000
Downtown/Midtown Area Alley Paving	PME	100	-	-	-	100
E 20th Ave Pedestrian Improvements - Tikishla Park to Bragraw St	PME	-	1,750	-	-	1,750
E 66th Ave and Greenwood St Area Drainage Improvements	PME	150	-	-	-	150
E911 Upgrade/Contract Renewal 10 Year	PD	2,000	-	-	-	2,000
Eagle River Ln Upgrade - Eagle River Rd to Ptarmigan Blvd	PME	-	1,000	-	-	1,000
Eagle River Traffic Mitigation Phase I - Business Blvd to Eagle River Rd	PME	-	19,750	-	-	19,750
Eagle River/Chugiak Road and Drainage Rehab	PME	-	1,400	-	600	2,000
East Klatt Rd Drainage Improvements	PME	-	900	-	-	900
Egan Center Upgrades	MO	-	525	-	-	525
Egavik Dr/Denali St Area Storm Reconstruction	PME	-	1,000	-	-	1,000
Elmrich Subdivision Area Drainage	PME	-	100	-	-	100
Energy Efficient Trail Lighting	PR	600	-	-	-	600
Facility Safety/Code Upgrades	MO	5,000	-	-	-	5,000
Fairview Area Lighting Upgrades	PME	-	1,000	-	-	1,000
Fairview Area Park Improvements	PR	75	-	-	-	75
Fire Ambulance Replacement	FD	900	-	-	-	900
Fire Engine Heavy Rescue Replacement	FD	900	-	-	-	900
Fire Lifepack 12 Cardiac Monitors Replacement	FD	165	-	-	-	165
Fireweed Ln at Arctic Blvd Pedestrian Safety	PME	-	200	-	-	200
Fish Creek Trail - Northwood Dr to Spenard Rd	PME	-	800	-	-	800
Fish Creek Trail Rehabilitation	PR	175	-	-	-	175
Fleet Maintenance Replacement Purchases	MO	-	-	-	2,098	2,098
Fleet Maintenance Shop	MO	-	4,100	-	-	4,100
Flooding, Glaciation, and Drainage Matching Program	PME	3,800	5,000	-	-	8,800
Four Seasons Mobile Home Park Area Storm Drain Improvements	PME	-	500	-	-	500
Gerrish Girdwood HVAC Engineering and Repair	LIB	-	20	-	50	70
Gilmore and Prosperity Estates Subd Area Road Resurfacing	PME	-	1,940	-	-	1,940
Girdwood Comprehensive Road and Drainage Study	PME	-	280	-	-	280
Girdwood Multipurpose Community Facility	MO	-	2,800	-	-	2,800
Glacier St Area Resurfacing	PME	200	-	-	-	200
Heights Hill Drainage and Surface Rehab Improvements	PME	-	1,000	-	-	1,000
Hillside Drainage Improvements	PME	-	500	-	-	500
Hillside LRSAs Road and Drainage System Rehabilitation	PME	-	500	-	-	500
House District 27 Residential Pavement Rehabilitation	PME	-	1,500	-	-	1,500
House District 28 Residential Pavement Rehabilitation	PME	-	1,500	-	-	1,500
Intersection Resurfacing	PME	100	-	-	-	100
Intersection Safety and Congestion Relief Matching Program	TR	500	500	-	-	1,000
Lakehurst Dr Area Drainage Improvements	PME	200	-	-	-	200
Lakeview Terrace Subdivision Area Street Reconstruction	PME	-	2,000	-	-	2,000
Lift Station/Thaw Station Rehabilitation	PME	250	-	-	-	250
Little Campbell Creek Basin Improvements	PME	-	1,000	-	-	1,000
Local Match for Federally Funded Projects	PME	285	-	-	-	285
Loussac Library Materials and Technology	LIB	-	20	-	388	408
Loussac Renovation	MO	-	250	-	-	250
Major Municipal Facility Fire Alarm System Replacement Phase III	MO	-	500	-	-	500
Major Municipal Facility Upgrade Projects	MO	-	-	-	566	566
Major Municipal Facility Upgrade Projects - Deferred	MO	-	1,200	-	-	1,200
Maplewood St Trail Connection - Sitka St to Bannister Dr	PME	-	500	-	-	500

DS - Development Services; FD - Fire; HHS - Health & Human Services; IT - Information Technology; LIB - Library; MO - Maintenance & Operations; PD - Police; PME - Project Management & Engineering; PR - Parks & Recreation; PT - Public Transportation; TR - Traffic;

## 2016 Capital Improvement Budget All Projects - Alphabetically

(in thousands)

Projects	Department	Bonds	State	Federal	Other	Total
MDT Technology Refresh	PD	600	-	-	-	600
Mountain Air Dr/Hillside Dr Extension	PME	-	2,000	-	-	2,000
Mountain View and Fairview Community Garden Improvements	PR	50	-	-	-	50
Mountain View Area Area Alley Paving & Safety Improvements	PME	-	800	-	-	800
Mountain View Dr and McCarrey St Intersection Safety	TR	-	2,000	-	-	2,000
Mountain View Dr Pedestrian Lighting Improvements - Taylor St to Boniface Pkwy	PME	-	2,000	-	-	2,000
Mountain View Library Materials and Technology	LIB	-	20	-	60	80
Muldoon Elementary School Pedestrian Safety Phase III	PME	-	700	-	-	700
Muldoon Library Technology Pilot Project	LIB	-	25	-	50	75
Multi-Disciplinary Center Construction	PD	-	10,000	-	-	10,000
Multi-Use Trails Bridge Upgrades	PR	400	-	-	-	400
Network/Equipment Life Cycle Management	IT	-	-	-	120	120
Northern Lights Blvd Sound Barrier Fence Phase III - Seward Hwy to Lake Otis Pkwy	PME	-	1,300	-	-	1,300
Nunaka Valley Area Lighting Improvements	PME	-	800	-	-	800
Oberg Rd Safety Trail - Deer Park Dr to Homestead Rd	PME	-	500	-	-	500
PBX Phone System Life Cycle Management	IT	-	-	-	683	683
Pedestrian Safety and Rehab Matching Program	PME	1,000	1,000	-	-	2,000
Performing Arts Center Upgrades	MO	-	1,800	-	-	1,800
Permit Center Parking Lot Completion	MO	-	1,100	-	-	1,100
Piper St Upgrade - Tudor Rd to South End	PME	-	2,500	-	-	2,500
Pleasant Valley Subdivision Area Road and Drainage Rehab	PME	-	2,600	-	-	2,600
Pool Filtration System	MO	-	1,200	-	-	1,200
Porcupine Trail Rd at Rabbit Creek Bridge Replacement	PME	-	300	-	-	300
Public Health Facility Improvements	MO	-	2,500	-	-	2,500
Quinhagak St Upgrade - E Dowling Rd to Askeland Dr	PME	-	5,500	-	-	5,500
Ravensbruch Subd Storm Drain Main Rehabilitation	PME	800	-	-	-	800
Recycled Asphalt Pavement (RAP) and Subbase Rehabilitation	PME	600	-	-	-	600
Reeve Blvd Street Maintenance Facility	MO	-	3,300	-	-	3,300
Replace Glacier City Hall & Little Bears Facilities - Girdwood	MO	-	1,500	-	-	1,500
Road and Storm Drain Matching Program	PME	3,050	3,000	-	-	6,050
Security Fencing at Old ANMC Hospital Property	MO	-	200	-	-	200
Senate District H Residential Pavement Rehabilitation	PME	-	3,000	-	-	3,000
Senate District I Residential Pavement Rehabilitation	PME	-	3,000	-	-	3,000
Senate District J Residential Pavement Rehabilitation	PME	-	3,000	-	-	3,000
Senate District K Residential Pavement Rehabilitation	PME	-	3,000	-	-	3,000
Senate District L Residential Pavement Rehabilitation	PME	-	3,000	-	-	3,000
Senate District M Residential Pavement Rehabilitation	PME	-	3,000	-	-	3,000
Server Hardware Life Cycle Management	IT	-	-	-	140	140
Small Boat Harbor Access Rd Upgrade - Ship Creek to Small Boat Harbor	PME	-	1,000	-	-	1,000
South Addition Sidewalk Rehab	PME	-	500	-	-	500
South Central Law Enforcement Tactical Range/Construction	MO	-	4,800	-	-	4,800
Spenard Area Park Improvements	PR	250	-	-	-	250
Spenard Rd Reconstruction Phase II - Hillcrest Dr to Benson Blvd	PME	14,000	-	-	-	14,000
Sperstad Subdivision Area Road Reconstruction	PME	-	4,100	-	-	4,100
Spring, Briarwood, and Greenwood Streets Resurfacing	PME	150	-	-	-	150
Spruce St Upgrade/Extension - Dowling Rd to 68th Ave	PME	-	9,750	-	-	9,750
SQL Server Life Cycle Management	IT	-	-	-	60	60
Stairway Replacement - Saturday Market to ARR Depot	PME	-	350	-	-	350
Storage Hardware Life Cycle Management	IT	-	-	-	350	350

DS - Development Services; FD - Fire; HHS - Health & Human Services; IT - Information Technology; LIB - Library; MO - Maintenance & Operations; PD - Police; PME - Project Management & Engineering; PR - Parks & Recreation; PT - Public Transportation; TR - Traffic;



## 2016 Capital Improvement Budget All Projects - Alphabetically

(in thousands)

<b>Projects</b>	<b>Department</b>	<b>Bonds</b>	<b>State</b>	<b>Federal</b>	<b>Other</b>	<b>Total</b>
Storm Drain Condition Assessment and Rehabilitation Program	PME	500	-	-	-	500
Street Light Improvements	MO	1,000	1,000	-	-	2,000
Street Maintenance - Northwood	MO	-	4,000	-	-	4,000
Street Maintenance Heavy Maintenance Equipment	PME	1,500	-	-	-	1,500
Sullivan Arena Facility Upgrades	MO	-	540	-	-	540
Sylvan Dr Reconstruction - Fairweather Dr to Old Seward Hwy	PME	4,500	-	-	-	4,500
Taku Lake Park Re-development & Safety Upgrades	PR	400	-	-	-	400
Tape Drive Life Cycle Management	IT	-	-	-	117	117
Thurman Dr Area Resurfacing	PME	200	-	-	-	200
Town Square Park Safety and Maintenance Improvement	PR	100	-	-	-	100
Traffic Calming and Safety Improvements	TR	500	2,000	-	-	2,500
Transit Facilities Upgrades & Security Improvements	MO	-	1,750	-	-	1,750
Transit Fleet/Cap Vehicle Maintenance/Equipment/ITS/Facilities	PT	335	-	2,435	-	2,770
Underground Contaminated Site Remediation	MO	-	1,500	-	-	1,500
Valley of the Moon Park Safety Upgrades	PR	150	-	-	-	150
VMWare Software Life Cycle Management	IT	-	-	-	140	140
Voyles Blvd Safety Trail - South Peters Creek Exit to Homestead Rd	PME	-	500	-	-	500
Wentworth St Surface Rehab - Northwestern Ave to south end	PME	-	250	-	-	250
Wesleyan Dr Area Drainage Improvements	PME	800	-	-	-	800
Windflower Cir Area Drainage Improvements	PME	100	-	-	-	100
Wright St at E Tudor Rd Pedestrian Safety	PME	-	200	-	-	200
Yosemite Dr Upgrade	PME	-	1,500	-	-	1,500
Zarvis Pl Pedestrian Safety Improvements	PME	-	250	-	-	250
<b>Total</b>		<b>59,760</b>	<b>265,970</b>	<b>3,848</b>	<b>7,167</b>	<b>336,745</b>

DS - Development Services; FD - Fire; HHS - Health & Human Services; IT - Information Technology; LIB - Library; MO - Maintenance & Operations; PD - Police; PME - Project Management & Engineering; PR - Parks & Recreation; PT - Public Transportation; TR - Traffic;

**1% for Art Conservation**

<b>Project ID</b>	PW2013013	<b>Department</b>	Maintenance & Operations
<b>Project Type</b>	Renovation	<b>Start Date</b>	July 2016
<b>Location</b>	Assembly: Areawide, HD 50: Anchorage Areawide, Community: Areawide	<b>End Date</b>	June 2021

**Description**

The 2016 State capital grant will be used to address some of the backlog of public art conservation issues facing the 1% for Art program.

- \$14,000 for Roger Barr's "Spirit Bridge" outside of the Egan Convention Center
- \$19,000 for Hugh McPeck's "Equestrian Arches" at the Section 16 Park & Equestrian Center
- \$7,000 for Sheila Wyne's "Time Keeper" at Mirror Lake Middle School
- \$8,000 for Sheila Wyne's "The Wild Line" at Chugiak High School
- \$2,000 for artwork at William Tyson Elementary School

\$50,000 total funds requested for 2016.

**Comments**

The 1% for Art program now cares for over 470 installations of public artwork located throughout the Municipality in schools, fire stations, senior centers, and many other public facilities. The 1% for Art funds spent on art commissions since 1978 is just over \$13,000,000 from various sources of funding; this is the closest estimation of the value of the collection at this time. The Municipality of Anchorage Public Works Department provides \$20,000 in base funding for funding capital improvements to the existing 1% for Art program assets which is a fraction of the current needs for the collection. One reason the needs are so high currently is that 169 of the installations throughout the city were created in the 1980s and are therefore 30 years old or more.

To alleviate the shortage of resources to pay for the backlog of conservation work program staff (1 FTE) is applying for local, state and federal grants. Another source of funding for capital improvements is drafted to update the municipal code to set aside 10% of the 1% for Art allocation to pay for conservation, although not all sources of funds will allow the set aside. Last year program staff received an additional \$10,788 in grants to supplement the base funding in 2014 to address the needs of the public art collection which includes artwork created through the 1% for Art program and gifts given to the Municipality.

**Legislative Scope**

The Anchorage 1% for Art program began in 1978 when Anchorage Municipal Code 7.40 was enacted. The code was based on the State of Alaska's 1% for Art program AS 35.27 enacted in 1975. The Municipality of Anchorage owns the collections created through the program, 169 installations of public art were created in the 1980s (37%) of the 473 installations of public art.

From 1978 until 2006 the Anchorage Museum collection staff conserved the art collection. When the Anchorage Museum privatized in 2006 the conservation of the public art collection was administered by the Municipality Of Anchorage's 1% for Art program staff (1 FTE).

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	401900 - Areawide General CIP Grant	50	-	-	-	-	-	50
<b>Total (in thousands)</b>		<b>50</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>50</b>

**100th Ave Extension Phase II - Minnesota Dr to C St**

**Project ID** PME01009 **Department** Project Management & Engineering  
**Project Type** Extension **Start Date** May 2001  
**Location** Assembly: Section 6, Seats J & K, 24-L: Oceanview, Community: Bayshore/Klatt **End Date** October 2019

**Description**

This project will construct a new collector street to urban standards and will complete a connection between C Street and Minnesota Drive. Improvements are expected to include pavement, curb and gutter, street lighting, storm drainage, pedestrian facilities, and landscaping.

**Comments**

Design, easement, and utility phases have been fully funded. A wetlands permit has been obtained from the Corps of Engineers. Phase I construction between C Street and Old Seward Highway is complete, including signals at both intersections. East/west traffic corridors south of Dimond Boulevard are limited between the Old Seward Highway and Minnesota Drive. As a result, a high volume of traffic is using Dimond Boulevard. This project will complete an alternate route that is more direct for many residents south of Dimond Boulevard.

**Legislative Scope**

The grant funding may be used for planning, design, drainage improvements, utility relocations, obtaining rights of way and easements, pedestrian facilities, lighting, landscaping, and any other amenities related to the construction of the roadway.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	1,000	12,000	-	-	-	-	13,000
<b>Total (in thousands)</b>		<b>1,000</b>	<b>12,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>13,000</b>

**11th Ave/12th Ave Area Road Reconstruction - east of Valley St**

<b>Project ID</b>	PW2014080	<b>Department</b>	Project Management & Engineering
<b>Project Type</b>	Reconstruction	<b>Start Date</b>	November 2014
<b>Location</b>		<b>End Date</b>	October 2020

**Description**

Reconstruct 11th Avenue, 12th Avenue, and LaLande Place. Improvements are expected to include a new road base, storm drain installation, and upgraded lighting.

**Comments**

Design is underway and was funded with a 2014 state grant. State grant funding is being pursued for construction.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	3,900	-	-	-	-	3,900
<b>Total (in thousands)</b>		<b>-</b>	<b>3,900</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3,900</b>

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**120th Ave Upgrade - Johns Rd to Old Seward Hwy**

<b>Project ID</b>	PME08029	<b>Department</b>	Project Management & Engineering
<b>Project Type</b>	Upgrade	<b>Start Date</b>	July 2009
<b>Location</b>	Assembly: Section 6, Seats J & K, 24-L: Oceanview, Community: Old Seward/Oceanview	<b>End Date</b>	October 2022

**Description**

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

**Comments**

Design study was funded through a previous state grant. Construction is anticipated in 2021 depending on the availability of funding. High density residential development along 120th Avenue has increased pedestrian and vehicular traffic. The existing strip-paved road, drainage, street lighting, and pedestrian facilities are inadequate.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, and any activity associated with upgrading the roadway and its amenities.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	-	-	2,000	-	5,500	7,500
<b>Total (in thousands)</b>		-	-	-	<b>2,000</b>	-	<b>5,500</b>	<b>7,500</b>

**15th Ave at Sitka St Pedestrian Crossing Improvements**

**Project ID** PW2014081 **Department** Project Management & Engineering  
**Project Type** Improvement **Start Date** October 2017  
**Location** Assembly: Section 1, Seat B, 20-J: Downtown Anchorage, Community: Airport Heights **End Date** October 2021

**Description**

Construct a pedestrian crossing at the intersection. Study the feasibility of adding a traffic signal.

**Comments**

The project has not started. State grant funding is proposed. There are no pedestrian crossings on 15th Avenue between Medfra Street and Lake Otis Parkway. This project is included in the Anchorage Pedestrian Plan. The project is a high priority for the Airport Heights Community Council.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	250	-	-	-	-	250
<b>Total (in thousands)</b>		<b>-</b>	<b>250</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>250</b>

**15th Ave Surface Rehab - Minnesota Dr to Gambell St**

**Project ID** PW2013016 **Department** Project Management & Engineering  
**Project Type** Rehabilitation **Start Date** October 2016  
**Location** Assembly: Section 1, Seat B, 20-J: Downtown Anchorage, Community: South Addition **End Date** October 2020

**Description**

Rehabilitate the surface of 15th Avenue and construct ADA improvements as needed.

**Comments**

The project has not started. Project funding is programmed as a combination of local road bonds and state grants.

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any other activity associated with the surface rehabilitation and ADA upgrades.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	2,000	-	-	-	-	-	2,000
<b>Total (in thousands)</b>		<b>2,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,000</b>

**164th Ave Upgrade - Golden View Dr West**

**Project ID** PW2012025 **Department** Project Management & Engineering  
**Project Type** Upgrade **Start Date** October 2014  
**Location** Assembly: Section 6, Seats J & K, **End Date** October 2018  
 Community: Rabbit Creek, 28-N: South

**Description**

This project will move the roadway into the right of way and acquire easements/right of way as needed. Improvements are expected to include a new road base, storm drains or ditching, street lighting, and landscaping.

**Comments**

Design has been nearly completed. State grant funding is proposed. This is a dirt/gravel road with substantial slope. Sections of the roadway are not in the right of way.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any activity associated with upgrading the roadway and its amenities.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	409900 - Misc Capital Pass Thru Grant	-	6,400	-	-	-	-	6,400
<b>Total (in thousands)</b>		<b>-</b>	<b>6,400</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>6,400</b>



**27th Ave Pedestrian Safety - Minnesota Dr to Blueberry St**

**Project ID** PME09775 **Department** Project Management & Engineering  
**Project Type** Improvement **Start Date** December 2012  
**Location** Assembly: Section 3, Seats D & E, Assembly: Section 4, Seats F & G, 18-l: Spenard, Community: Midtown, Community: Spenard **End Date** October 2019

**Description**

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

**Comments**

Design funding was provided with a state grant and design is underway. 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.

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any other activity related to pedestrian safety along the 27th Avenue corridor.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	1,250	-	-	-	-	1,250
<b>Total (in thousands)</b>		-	<b>1,250</b>	-	-	-	-	<b>1,250</b>

**2nd Ave/Nelchina St Area Storm Drain Improvements**

**Project ID** PW2014003 **Department** Project Management & Engineering  
**Project Type** Replacement **Start Date** May 2015  
**Location** Assembly: Section 1, Seat B, 20-J: Downtown Anchorage, Community: Downtown **End Date** October 2023

**Description**

Replace or slip-line existing storm drain pipe.

**Comments**

Design is underway. The existing pipe is in a state of imminent failure and this project is a high priority for Street Maintenance.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	-	-	-	-	2,750	2,750
<b>Total (in thousands)</b>		-	-	-	-	-	<b>2,750</b>	<b>2,750</b>

**36th Ave Retaining Wall near Randolph St**

**Project ID** PW2014082 **Department** Project Management & Engineering  
**Project Type** Improvement **Start Date** October 2014  
**Location** Assembly: Section 4, Seats F & G, 17-I: University, Community: Tudor Area **End Date** October 2019

**Description**

This project will put a cap on the existing retaining wall and replace pedestrian facilities as needed.

**Comments**

Design is nearly complete. Year of construction is dependent on the availability of funding.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	-	600	-	-	-	600
<b>Total (in thousands)</b>		-	-	<b>600</b>	-	-	-	<b>600</b>

**42nd Ave Upgrade - Lake Otis Pkwy to Florina St**

**Project ID** PW2014013 **Department** Project Management & Engineering  
**Project Type** Upgrade **Start Date** October 2016  
**Location** Assembly: Section 4, Seats F & G, 17-I: University, Community: University Area **End Date** October 2021

**Description**

This project will upgrade 42nd Avenue to current urban standards. Typical improvements include a new road base, storm drain installation, curb and gutters, pedestrian facilities, street lighting, and landscaping.

**Comments**

The Traffic Department is undertaking speed/volume studies in the next few months to determine the impact of the recently completed 40th Avenue collector to the north. State grant funding is proposed for design and construction.

42nd Avenue is a strip-paved local road with the highest traffic volume of any local road in the municipality. Due to the flat terrain and the existence of little underground drainage, localized flooding and icing are constant hazards. The lighting levels are below current standards. There are no pedestrian facilities on the street although there is a heavy amount of non-motorized traffic along this corridor.

The state grant may be used for planning, design, utility relocation, easement acquisition, construction, and any other activity associated with upgrading 42nd Avenue.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	401900 - Areawide General CIP Grant	2,500	-	9,500	-	-	-	12,000
<b>Total (in thousands)</b>		<b>2,500</b>	<b>-</b>	<b>9,500</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>12,000</b>

**48th Ave/Cordova St Reconstruction Old Seward Hwy to International Airport Rd**

**Project ID** PME06026 **Department** Project Management & Engineering  
**Project Type** Reconstruction **Start Date** October 2019  
**Location** Assembly: Section 4, Seats F & G, 23-L: Taku, Community: Midtown **End Date** October 2023

**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**

This project has not started. This project is a high priority of the Midtown Community Council. 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.

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

The grant funding may be used for utility work, obtaining rights of way and easements, and any activity associated with upgrading the roadway and its amenities.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	-	4,000	-	6,000	10,000
<b>Total (in thousands)</b>		-	-	-	<b>4,000</b>	-	<b>6,000</b>	<b>10,000</b>

**59th Ave Exit - West Dowling Rd to Arctic Blvd**

**Project ID** PW119005 **Department** Project Management & Engineering  
**Project Type** New **Start Date** October 2016  
**Location** Assembly: Section 3, Seats D & E, **End Date** December 2019  
 Assembly: Section 4, Seats F & G, 23-L:  
 Taku, Community: Taku/Campbell

**Description**

This project will construct an exit from the new West Dowling Road project to Arctic Boulevard.

**Comments**

West Dowling Road Phase II Reconstruction is a State of Alaska DOT&PF project. The DOT budget for West Dowling Road did not allow for an exit onto Arctic Boulevard. The Municipality agreed to pursue funding for this addition to the project.

The grant funding may be used for utility work, obtaining rights of way and easements, and any work associated with upgrading the roadway and its amenities. This appropriation should be directed to the Alaska Department of Transportation.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	4,500	-	-	-	-	-	4,500
<b>Total (in thousands)</b>		<b>4,500</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>4,500</b>

**64th Ave Upgrade - Brayton Dr to Quinhagak St**

<b>Project ID</b>	PW2012063	<b>Department</b>	Project Management & Engineering
<b>Project Type</b>	Rehabilitation	<b>Start Date</b>	October 2017
<b>Location</b>	Assembly: Section 4, Seats F & G, 25-M: Abbott, Community: Abbott Loop	<b>End Date</b>	October 2021

**Description**

This project will upgrade and reconstruct a local road serving Totem Charter School. Improvements are expected to include reconstruction where required because of road condition and construction of curb and sidewalk facilities where missing.

**Comments**

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

This local road is deteriorating and segments of curb and sidewalk are not constructed. This project is a high priority for the Abbott Loop Community Council.

**Legislative Scope**

This project will upgrade and reconstruct a local road serving Totem Charter School. Improvements are expected to include reconstruction where required because of road condition and construction of curb and sidewalk facilities where missing.

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

This local road is deteriorating and segments of curb and sidewalk are not constructed. This project is a high priority for the Abbott Loop Community Council.

This funding may be used for planning, design, obtaining right-of-way and easements, utility relocations, and any other amenities or activities associated with rehabilitating/reconstructing the roadway to current standards.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	6,000	-	-	-	-	6,000
<b>Total (in thousands)</b>		<b>-</b>	<b>6,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>6,000</b>

**64th Ave Upgrade - Greenwood St to Homer Dr**

**Project ID** PW2014014 **Department** Project Management & Engineering  
**Project Type** Upgrade **Start Date** October 2019  
**Location** Assembly: Section 4, Seats F & G, 23-L: Taku, Community: Taku/Campbell **End Date** October 2022

**Description**

Upgrade the road to current Municipal standards. Improvements are expected to include a new road base, storm drains with curb and gutter, and street lighting.

**Comments**

The project has not started. State grant funding is proposed. This is a strip-paved local road with no drainage facilities. The road surface deteriorates rapidly making it expensive to maintain. The project will be feasible once the Alaska DOT adds storm drains under Homer Drive as part of the New Seward Highway expansion project.

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any other activity associated with upgrading East 64th Avenue.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	-	1,500	-	-	1,500
<b>Total (in thousands)</b>		-	-	-	<b>1,500</b>	-	-	<b>1,500</b>



**65th Ave Upgrade - Spruce St to Elmore Rd**

**Project ID** PW2014015 **Department** Project Management & Engineering  
**Project Type** Upgrade **Start Date** October 2018  
**Location** Assembly: Section 4, Seats F & G, 25-M: Abbott, Community: Abbott Loop **End Date** October 2022

**Description**

Upgrade the road to current Municipal standards. Improvements are expected to include a new road base, storm drains with curb and gutter, and street lighting.

**Comments**

The project has not started. State grant funding is proposed. The project is a high priority for the Abbott Loop Community Council.

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any other activity associated with upgrading East 65th Avenue.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	6,000	-	-	-	6,000
<b>Total (in thousands)</b>		<b>-</b>	<b>-</b>	<b>6,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>6,000</b>

**68th Ave Reconstruction - Brayton Dr to Lake Otis Pkwy**

**Project ID** PW2012040 **Department** Project Management & Engineering  
**Project Type** Reconstruction **Start Date** October 2019  
**Location** Assembly: Section 4, Seats F & G, 25-M: Abbott, Community: Abbott Loop **End Date** October 2023

**Description**

This project will reconstruct this collector street to current standards. Improvements are expected to include a new road base, replacement of the storm drain system, installation of curb and gutters, sidewalk and/or trail, street lighting, and landscaping.

**Comments**

The project has not started. Project funding is proposed as a partnership of state grants and local road bonds.

The surface of the road is wearing thin and the storm drains under the road need to be replaced. Half of the roadway rated a condition F in the 2014 GASB survey.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, and any activity associated with upgrading the roadway and its amenities.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	-	3,000	-	10,000	13,000
<b>Total (in thousands)</b>		-	-	-	<b>3,000</b>	-	<b>10,000</b>	<b>13,000</b>

**70th Ave Extension - Arlene St to Timothy St**

<b>Project ID</b>	PW2013004	<b>Department</b>	Project Management & Engineering
<b>Project Type</b>	Extension	<b>Start Date</b>	September 2017
<b>Location</b>	Assembly: Section 3, Seats D & E, 21-K: West Anchorage, Community: Sand Lake	<b>End Date</b>	October 2019

**Description**

This project will construct a new road between Arlene Street and Timothy Street to give residents access to the signal at Raspberry Road.

**Comments**

Residents of Carline Place and Timothy Street are limited to right-turn in and right-turn out only movement at Raspberry Road. There is dedicated right-of-way for full street on one block and half-street on the other block. This project is a priority to the residents of these two streets.

**Legislative Scope**

This project will construct a new road between Arlene Street and Timothy Street to give residents access to the signal at Raspberry Road.

Residents of Carline Place and Timothy Street are limited to right-turn in and right-turn out only movement at Raspberry Road. There is dedicated right-of-way for full street on one block and half-street on the other block. This project is a priority to the residents of these two streets.

This grant funding may be used for planning, design, right-of-way, utilities, drainage, pedestrian facilities, lighting, or any other work associated with upgrading this segment of road and its amenities.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	1,700	-	-	-	-	1,700
<b>Total (in thousands)</b>		<b>-</b>	<b>1,700</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,700</b>

**76th Ave Reconstruction - King St to Old Seward Hwy**

**Project ID** PME77083 **Department** Project Management & Engineering  
**Project Type** Reconstruction **Start Date** October 2017  
**Location** Assembly: Section 4, Seats F & G, 23-L: Taku, Community: Taku/Campbell **End Date** October 2022

**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.

**Comments**

No work has started on this project. This project is a priority for the Taku/Campbell Community Council.

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

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, and any activity associated with upgrading the roadway and its amenities.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	2,000	-	4,000	-	-	6,000
<b>Total (in thousands)</b>		<b>-</b>	<b>2,000</b>	<b>-</b>	<b>4,000</b>	<b>-</b>	<b>-</b>	<b>6,000</b>

**78th Ave Upgrade - Jewel Lake Rd to Blackberry St**

**Project ID** PW2012024 **Department** Project Management & Engineering  
**Project Type** New **Start Date** October 2013  
**Location** Assembly: Section 3, Seats D & E, 22-K: Sand Lake, Community: Sand Lake **End Date** October 2019

**Description**

The road will be upgraded to current local road standards. Improvements are expected to include road base, curb and gutter with storm drain, street lighting, and pedestrian facilities if warranted.

**Comments**

Design was funded with a 2012 state grant and is underway. Working with area residents to determine specific project scope. This local road has never been constructed to Municipal standards.

State grant funding may be used for design, easement acquisition, utility installation or relocation, construction, and any other work associated with this corridor and its amenities.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	409900 - Misc Capital Pass Thru Grant	-	2,000	-	-	-	-	2,000
<b>Total (in thousands)</b>		<b>-</b>	<b>2,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,000</b>

**7th Ave Surface Rehabilitation - L St to A St (not including G St to E St)**

**Project ID** PME77085 **Department** Project Management & Engineering  
**Project Type** Rehabilitation **Start Date** October 2020  
**Location** Assembly: Section 1, Seat B, 20-J: Downtown Anchorage **End Date** October 2022

**Description**

This project will provide pavement rehabilitation on a collector route. Improvements are expected to include pavement overlay or replacement and ADA upgrades.

**Comments**

This project has not started. Project funding is proposed through a partnership of state grants and local road bonds. Pavement and curbs are deteriorating.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, and any activity associated with rehabilitating the roadway and its amenities.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	-	-	1,000	-	1,000
<b>Total (in thousands)</b>		-	-	-	-	<b>1,000</b>	-	<b>1,000</b>

**80th Ave Sidewalk - Canal St to Jewel Lake Rd**

**Project ID** PW2014028 **Department** Project Management & Engineering  
**Project Type** Improvement **Start Date** October 2021  
**Location** Assembly: Section 3, Seats D & E, 22-K: Sand Lake, Community: Sand Lake **End Date** October 2025

**Description**

Construct a sidewalk on 80th Avenue from Canal Street to Jewel Lake Road.

**Comments**

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

The project is a priority for the Sand Lake Community Council.

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any activity associated with the improvements described above.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	-	-	-	100	100
<b>Total (in thousands)</b>		-	-	-	-	-	<b>100</b>	<b>100</b>

**82nd Ave Storm Drain Replacement - Dimond Center Dr to Old Seward Hwy**

**Project ID** PW2014085 **Department** Project Management & Engineering  
**Project Type** Replacement **Start Date** October 2016  
**Location** Assembly: Section 4, Seats F & G, 23-L: Taku, Community: Taku/Campbell **End Date** October 2024

**Description**

Reconstruct the existing drainage system in this area to replace or slip line deteriorated pipes and convey the drainage to a tributary of Little Campbell Creek.

**Comments**

The project has not started. A partnership of state grant and local road bond funding is proposed.

The project need was identified through Street Maintenance by property owners in the area. Flooding is expected on 82nd Avenue with every precipitation event.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	-	-	-	-	500	500
<b>Total (in thousands)</b>		-	-	-	-	-	<b>500</b>	<b>500</b>



**84th Ave Extension/Upgrade - Spruce St to Elmore Rd**

**Project ID** PME09005 **Department** Project Management & Engineering  
**Project Type** Upgrade **Start Date** October 2020  
**Location** Assembly: Section 4, Seats F & G, 25-M: Abbott, Community: Abbott Loop **End Date** October 2025

**Description**

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.

**Comments**

This project has not started. Funding is proposed as a partnership of local road bonds and state grants.

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

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any activity associated with upgrading the roadway and its amenities.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	-	-	3,000	-	3,000
<b>Total (in thousands)</b>		-	-	-	-	<b>3,000</b>	-	<b>3,000</b>

**88th Ave Upgrade - Jewel Lake Park to Jewel Lake Rd**

**Project ID** PW2014055 **Department** Project Management & Engineering  
**Project Type** Upgrade **Start Date** October 2018  
**Location** Assembly: Section 3, Seats D & E, 22-K: Sand Lake, Community: Sand Lake **End Date** October 2023

**Description**

Upgrade this collector street to current urban collector standards.

**Comments**

The project has not started. State grant funding is proposed. This collector route serves Jewel Lake Park. The road is strip paved with no pedestrian facilities and inadequate lighting.

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any other activity associated with upgrading the roadway including improvements to the parking lot area of Jewel Lake Park.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	1,000	-	5,000	-	6,000
<b>Total (in thousands)</b>		<b>-</b>	<b>-</b>	<b>1,000</b>	<b>-</b>	<b>5,000</b>	<b>-</b>	<b>6,000</b>

**8th Ave at A St and C St Pedestrian Safety**

**Project ID** PME09776 **Department** Project Management & Engineering  
**Project Type** Improvement **Start Date** October 2016  
**Location** Assembly: Section 1, Seat B, 20-J: Downtown Anchorage, Community: Downtown **End Date** October 2019

**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. State grant funding is proposed since the improvements would primarily be in a state-owned right of way. This project is the number 16 out of 319 priority in the Anchorage Pedestrian Plan.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any work associated with the improvements described above or associated amenities.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	250	-	-	-	-	-	250
<b>Total (in thousands)</b>		<b>250</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>250</b>

**92nd Ave Extension - King St to Old Seward Hwy**

<b>Project ID</b>	PME09006	<b>Department</b>	Project Management & Engineering
<b>Project Type</b>	Extension	<b>Start Date</b>	October 2020
<b>Location</b>	Assembly: Section 6, Seats J & K, 23-L: Taku, Community: Bayshore/Klatt, Community: Taku/Campbell	<b>End Date</b>	October 2025

**Description**

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 for a continued connection to the west increases. Improvements would include a new road base, pavement, curbs, drainage, lighting, pedestrian facilities, signals, and an Alaska Railroad underpass.

**Comments**

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

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any activity associated with upgrading the roadway and its amenities.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	4,000	-	14,000	-	-	18,000
<b>Total (in thousands)</b>		<b>-</b>	<b>4,000</b>	<b>-</b>	<b>14,000</b>	<b>-</b>	<b>-</b>	<b>18,000</b>

**Abbott Rd Rehabilitation - Lake Otis Pkwy to Birch Rd**

<b>Project ID</b>	SOA07003	<b>Department</b>	State of Alaska
<b>Project Type</b>	Improvement	<b>Start Date</b>	December 2011
<b>Location</b>	Assembly: Section 4, Seats F & G, Assembly: Section 6, Seats J & K, 23-L: Taku, 24-L: Oceanview, Community: Abbott Loop, Community: Mid-Hillside	<b>End Date</b>	October 2020

**Description**

Reconstruct minor arterial to urban standards. Improvements are expected to include pavement, curb and gutter, storm drainage, street lighting, and pedestrian facilities. Preliminary engineering and design efforts have been funded. Final design, utility and construction phases are estimated at \$25.7 million.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Other Federal Grant Revenue	409900 - Misc Capital Pass Thru Grant	6,712	-	-	-	-	-	6,712
<b>Total (in thousands)</b>		<b>6,712</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>6,712</b>

**Academy Dr/Vanguard Dr Area Traffic Circulation Improvements - Brayton Dr to Abbott Rd**

<b>Project ID</b>	PME77111	<b>Department</b>	Project Management & Engineering
<b>Project Type</b>	Upgrade	<b>Start Date</b>	May 2009
<b>Location</b>	Assembly: Section 6, Seats J & K, 25-M: Abbott, 26-M: Huffman, Community: Abbott Loop	<b>End Date</b>	October 2020

**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**

Preliminary design is underway. Bond funding is proposed for further design, easement acquisition, utilities, and construction. This project is a priority for the Abbott Loop Community Council.

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.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, and any activity associated with upgrading the roadway and its amenities.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	3,000	-	11,000	-	-	14,000
<b>Total (in thousands)</b>		<b>-</b>	<b>3,000</b>	<b>-</b>	<b>11,000</b>	<b>-</b>	<b>-</b>	<b>14,000</b>

**ADA Improvements**

**Project ID** PME55101 **Department** Project Management & Engineering  
**Project Type** Improvement **Start Date** April 2007  
**Location** Assembly: Areawide, HD 50: Anchorage Areawide, Community: ARDSA Councils **End Date** December 9999

**Description**

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

**Comments**

Funding is proposed annually. Not all existing pedestrian facilities along Anchorage roads have been constructed to ADA standards.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	-	-	500	500	500	1,500
<b>Total (in thousands)</b>		-	-	-	<b>500</b>	<b>500</b>	<b>500</b>	<b>1,500</b>

**AFD Vehicle Maintenance Facility Upgrades**

**Project ID** PW2012007 **Department** Maintenance & Operations  
**Project Type** Improvement **Start Date** July 2016  
**Location** Assembly: Areawide, HD 50: Anchorage  
 Areawide, Community: Anchorage Fire  
 Service Area **End Date** December 2021

**Description**

Addition of electrical hoists to replace the hydraulic hoists and other additional equipment that has over-tasked the electrical service.

**Comments**

Entire electrical service must be upgraded.

Anchorage Fire Department  
 2016:  
 \$ 500,000 Install Electrical/Code Upgrades

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	401900 - Areawide General CIP Grant	500	-	-	-	-	-	500
<b>Total (in thousands)</b>		<b>500</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>500</b>



**Airport Heights Elementary School Walkway Connector - Condos to 16th Ave**

**Project ID** PW2014029 **Department** Project Management & Engineering  
**Project Type** Improvement **Start Date** October 2017  
**Location** Assembly: Section 4, Seats F & G, 19-J: Mountainview, 20-J: Downtown Anchorage, Community: Airport Heights **End Date** October 2020

**Description**

Construct stairs that may be covered connecting the Town Square neighborhood off Debarr with Airport Heights Elementary School.

**Comments**

The project has not started. State grant funding is proposed. The project is a high priority for the Airport Heights Community Council. There is currently a dirt path up a steep slope that is frequently impassable in winter.

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any activity associated with the improvements described above.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	100	-	-	-	-	100
<b>Total (in thousands)</b>		<b>-</b>	<b>100</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>100</b>

**Alaska Railroad Crossing Rehabs**

**Project ID** PME55102 **Department** Project Management & Engineering  
**Project Type** Rehabilitation **Start Date** May 2007  
**Location** Assembly: Areawide, HD-SD: Community-wide, Community: ARDSA Councils **End Date** October 9999

**Description**

This funding will reimburse the Alaska Railroad Corporation for road and track rehabilitation work at railroad crossings on municipal routes. Reimbursement is a requirement of road crossing permits in ARR right-of-way. Reimbursement funding is proposed annually.

**Comments**

Municipal road crossings at several ARR locations are deteriorating and the Municipality is obligated by permit to pay for road crossing upgrades.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	250	250	250	250	250	1,250
<b>Total (in thousands)</b>		<b>-</b>	<b>250</b>	<b>250</b>	<b>250</b>	<b>250</b>	<b>250</b>	<b>1,250</b>

**All-Inclusive Playground Development**

**Project ID** PR2016004 **Department** Parks & Recreation  
**Project Type** Renovation **Start Date** June 2016  
**Location** Assembly: Section 3, Seats D & E,  
 Assembly: Section 5, Seats H & I,  
 Assembly: Section 6, Seats J & K,  
 Assembly: Areawide, 22-K: Sand Lake,  
 24-L: Oceanview, 27-N: Basher, HD-SD:  
 Community-wide, HD 50: Anchorage  
 Areawide, Community: Bayshore/Klatt,  
 Community: Northeast, Community:  
 Sand Lake

**Description**

Design and develop all-inclusive playgrounds in Muldoon Town Square Park, South Anchorage Sports Park, and Jewel Lake Park that welcomes kids and families of all abilities to learn, play and grow together

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	461100 - Anch Bowl Parks & Rec SA CIP Bond	500	275	275	275	275	275	1,875
<b>Total (in thousands)</b>		<b>500</b>	<b>275</b>	<b>275</b>	<b>275</b>	<b>275</b>	<b>275</b>	<b>1,875</b>

**O & M Costs**

Contr To Other Funds		19	-	-	-	-	-	19
<b>Total (in thousands)</b>		<b>19</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>19</b>

**Anchorage Area Principal Arterial Pavement Resurfacing and ADA Compliance**

**Project ID** SOA2013019 **Department** State of Alaska  
**Project Type** Rehabilitation **Start Date** October 2013  
**Location** **End Date** December 9999

**Description**

The State of Alaska Department of Transportation is systematically resurfacing the principal arterials in AMATS.

**Comments**

This is an on going AMATS funded program.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Other Federal Grant Revenue	241900 - Federal Grants	9,150	9,150	9,150	-	-	-	27,450
<b>Total (in thousands)</b>		<b>9,150</b>	<b>9,150</b>	<b>9,150</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>27,450</b>

**Anchorage Area-Wide Radio Network Infrastructure Upgrade**

<b>Project ID</b>	PW2012048	<b>Department</b>	Maintenance & Operations
<b>Project Type</b>	Upgrade	<b>Start Date</b>	July 2016
<b>Location</b>	HD 50: Anchorage Areawide	<b>End Date</b>	June 2021

**Description**

Upgrade the Anchorage Wide Area Radio Network (AWARN) infrastructure to comply with mandates for Alaskan public safety communications interoperability.

This funding request will be used to purchase additional radios to supply all Municipal departments with AWARN compatible equipment.  
Radios - \$100,000

**Comments**

AWARN is the Anchorage portion of the statewide interoperable public safety network. Municipal departments communicate amongst themselves and with state and federal law enforcement and emergency medical responder partners via this network. The State and Federal partners are currently performing a life cycle and technology upgrade on the statewide system. It is necessary to perform a similar update to the Anchorage system, AWARN, to maintain interoperability among local, state, and federal authorities for the most efficient and prompt delivery of public safety services to Anchorage residents.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	401900 - Areawide General CIP Grant	100	-	-	-	-	-	100
<b>Total (in thousands)</b>		<b>100</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>100</b>

**O & M Costs**

Supplies		-	1	1	1	1	2	6
<b>Total (in thousands)</b>		<b>-</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>6</b>

**Anchorage Bicycle Plan Project Implementation**

**Project ID** SOA09888 **Department** Project Management & Engineering  
**Project Type** Improvement **Start Date** March 2009  
**Location** Assembly: Areawide, HD 50: Anchorage **End Date** October 2026  
 Areawide, Community: Areawide

**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. Project funding is programmed through AMATS.

**Comments**

The Anchorage Bicycle Plan has been completed. This funding is being requested to begin the implementation of the recommendations from the plan.

The grant funding may be used for design, utilities, easement acquisition, construction, and any other activity related to implementing the Anchorage Bicycle Plan.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Other Federal Grant Revenue	241900 - Federal Grants	650	1,500	500	-	-	-	2,650
<b>Total (in thousands)</b>		<b>650</b>	<b>1,500</b>	<b>500</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,650</b>

**Anchorage Golf Course**

**Project ID** MOD08309 **Department** Maintenance & Operations  
**Project Type** Renovation **Start Date** July 2016  
**Location** Assembly: Areawide, 23-L: Taku, Community: Areawide **End Date** June 2021

**Description**

Building systems are wearing out due to age. Major maintenance is required for the entire golf course. Roof is constructed of cedar shakes and are beyond their useful life.

A master plan for the Anchorage Golf Course was recently completed to improve play-ability, renovate the gold course to current USGA standards for hosting of potential tournament play, and provide a signature golf course visiting tourists will want to play during their visit. Additionally, facilities for non-golfing events and visitors will be enhanced providing increased revenue opportunities for weddings, business meetings, holiday parties, etc.

**Comments**

The Anchorage Golf Course facility is 27 years old.

2016:

\$ 500,000 Replace Roof  
 \$1,050,000 Replace HVAC  
 \$ 400,000 Replace Kitchen & Code Upgrades

2017:

\$ 475,000 Replace Exterior Doors/Windows  
 \$ 525,000 Parking Lot/Sidewalk Improvements  
 \$ 150,000 Upgrade Outdoor Lighting  
 \$ 100,000 Remodel Bathrooms

2018:

\$ 200,000 Seismic Bracing  
 \$ 200,000 Renovate Interior Walls  
 \$ 100,000 Exterior Improvements

2019:

\$ 350,000 Upgrade Interior/Emergency Lighting  
 \$ 150,000 Electrical Upgrades  
 \$ 50,000 Upgrade Entrance Gate  
 \$ 75,000 Flooring Improvements

2020:

\$1,000,000 Deck with Storage Underneath  
 \$1,500,000 Master Plan Implementation Phase I

2021:

\$2,500,000 Master Plan Implementation Phase II

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	401900 - Areawide General CIP Grant	2,450	1,250	500	625	2,500	2,500	9,825
<b>Total (in thousands)</b>		<b>2,450</b>	<b>1,250</b>	<b>500</b>	<b>625</b>	<b>2,500</b>	<b>2,500</b>	<b>9,825</b>

**Anchorage Historical Properties Renovations**

**Project ID** PW2013002 **Department** Maintenance & Operations  
**Project Type** Renovation **Start Date** July 2016  
**Location** Assembly: Areawide, HD-SD: Community-wide, Community: Areawide **End Date** December 2021

**Description**

Anchorage's historical properties are in need of renovations to help protect the structures, increase safety features for users, and install modern efficient heating systems. Anchorage's centennial celebration is in 2015 so completion of the renovations for future celebrations will be imperative so these historic buildings can be preserved and receive heightened public appreciation and attention during heritage events.

**Comments**

Designated Anchorage historic properties are in need of renovations for adequate preservation and protection of the aging structures. 2016 includes:

Brown's Point Cottages (2)  
 \$200,000 Remediate Lead Paint/Repaint Ext.  
 \$100,000 Upgr Misc. Inter.  
 \$ 50,000 Upgr Mechanical

Cottage 25  
 \$100,000 Renovate Interior/Rehab Roof

Government Hill Community Center  
 \$150,000 Repl Boiler/Upgr Mechanical  
 \$100,000 Renovate Misc. Inter.  
 \$100,000 Renovate, Repaint Ext./Upgr Sewer Lift Station

Old City Hall  
 \$450,000 Renovate/Repaint Exterior & Concrete  
 \$300,000 Site Work/Drainage Problems  
 \$250,000 Repl Boiler/Upgr Mechanical  
 \$175,000 Renovate Misc. Interior/Upgr Electrical

Oscar Anderson House  
 \$100,000 Site Work/Run-off Flood Prevention  
 \$100,000 Repl Ext. Concrete/Renovate Siding/Windows  
 \$ 30,000 Basement New Carpet  
 \$ 40,000 Repl Entry, Porch, Railing/Repl Shingle Roof

Pioneer School House  
 \$200,000 Remediate Lead Paint/Renovate Ext.  
 \$100,000 Rebuild/Renovate Ext. Windows  
 \$100,000 Renovate Dance Floor  
 \$175,000 Upgr Misc. Inter./Electrical  
 \$ 50,000 Repl Ext. Concrete/Repair  
 \$ 50,000 Repl Boiler/Remediate Asbestos

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	401900 - Areawide General CIP Grant	2,920	-	-	-	-	-	2,920
<b>Total (in thousands)</b>		<b>2,920</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,920</b>



**Anchorage Memorial Cemetery**

**Project ID** PW2013027 **Department** Maintenance & Operations  
**Project Type** Improvement **Start Date** January 2016  
**Location** Assembly: Section 1, Seat B, HD-SD: **End Date** June 2021  
 Community-wide, Community:  
 Downtown

**Description**

Anchorage Memorial Cemetery Improvements;  
 Perimeter Fence Repair & Renovations  
 Replace Damaged Iron Entry Gates  
 Replace Single Flag Pole with Upgraded US, AK, & MOA Flag Poles  
 Upgrade Visitor Seating Area  
 Repaint Cemetery Facilities  
 Replace Damaged Retaining Wall  
 Renovate Lawn Markers

**Comments**

The Anchorage Centennial Celebration is in 2015. The historic Anchorage Memorial Cemetery is in need of several major repairs and renovations to amenities within the cemetery. The requested funding and planned projects will go a long way towards preserving this historic site and provide a positive experience for visitors.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant	401900 -	350	-	-	-	-	-	350
Revenue-Direct	Areawide General CIP Grant							
<b>Total (in thousands)</b>		<b>350</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>350</b>

**Anchorage Police Vehicle Supplemental Purchase**

<b>Project ID</b>	MO2015001	<b>Department</b>	Maintenance & Operations
<b>Project Type</b>	New	<b>Start Date</b>	May 2016
<b>Location</b>		<b>End Date</b>	April 2017

**Description**

To support the November 2015 Police Academy Class, the department needs to add 20 police vehicles to its current fleet of 364 vehicles. The vehicles identified herein account for a fully equipped marked police vehicle including a standard equipped police rated pursuit vehicle, AWARD Mobile Radio and Gemini Mobile Data System Radio.

**Comments**

Currently, APD has 364 issued vehicles with 11 vehicles ready to issue and a spare fleet compliment of 39 vehicles. The current academy that graduates in October will be issued those 11 vehicles and 9-10 from the spare fleet compliment. That means that we will be entering the winter season with a spare compliment of only 8%. The other consideration here is that the new officers being issued spare fleet vehicles will likely have a higher incidence of problems and increased service issues due to the age and condition of the vehicles that are no longer intended for full time deployment.

Not counting attrition and assuming a graduated academy of 20 individual officers, the department will need to add 20 new vehicles for every academy class beginning with the November 2015 Class. This is in addition to the annual fleet replacement process that needs to be between 55-60 vehicles annually (recent years have seen a maximum of 27 replacements) to keep us on the extended 10 year replacement cycle.

The cost of a newly equipped police patrol vehicle is as follows:

Base Vehicle w/Accessory Package (itemized list attached)	\$ 46,280.58
Mobile Radio (AWARN)	3,795.00
Gemini Mobile Computer Radio	3,500.00
<b>TOTAL</b>	<b>\$ 53,575.58</b>

\*NOTE\* Proposed to use Fund (257) Federal Fine & Forfeitures revenues to fund the purchase and outfitting of these vehicles. It's been determined that this expense is allowable under the guidelines of Fund (257).

**Version** 2016 Approved

Revenue Sources	Fund	2016	2017	2018	2019	2020	2021	Total
Restricted Contributions	451800 - Anch Metro Police SA CIP Contributions	1,072	-	-	-	-	-	1,072
<b>Total (in thousands)</b>		<b>1,072</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,072</b>

**Anchorage Safe Routes to Schools**

**Project ID** PW2014083 **Department** Project Management & Engineering  
**Project Type** Improvement **Start Date** October 2013  
**Location** Assembly: Areawide, HD 50: Anchorage **End Date** December 9999  
 Areawide, Community: Areawide

**Description**

This project will design and construct the walking routes to schools where safety is a concern as identified through the Safe Routes to Schools Plan.

**Comments**

Public involvement will launch in spring of 2015. Data collection has been done and we are now meeting with other agencies to coordinate. Individual school assessments are underway.

The grants funds may be used for planning, design, utility relocation, right-of-way acquisition, construction, and any other activity associated with the identified safety improvements.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	2,000	2,000	2,000	2,000	2,000	2,000	12,000
<b>Total (in thousands)</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>

**Anchorage Senior Center Renovations**

**Project ID** PW2012053 **Department** Maintenance & Operations  
**Project Type** Upgrade **Start Date** July 2016  
**Location** Assembly: Areawide, HD-SD: **End Date** December 2021  
 Community-wide, Community: Various

**Description**

This project will provide funding for various facility upgrades and safety enhancements at the Anchorage Senior Center facility.

**Comments**

"This grant will provide upgrades and safety enhancements in the following areas:

- Multiple site upgrades, to include the reconstruction of parking lots, sidewalk additions, site grading to establish proper drainage.
- Seismic enhancements to building wall/roof connections, main canopy, HVAC and electrical equipment.
- Replacement of rain gutter and downspouts and repairs to flashings at sloped roofs. Repairs to exterior wall joints and windows. Replacement of skylight over the lobby.
- Replacement of interior finishes such as flooring, cove base, suspended tile ceilings, acoustical panels and exterior and interior doors and corresponding hardware. The replacement or enhancement of existing floors, gypsum walls and ceilings.
- Replacement, repair, or enhancement of mechanical systems and components; i.e. plumbing, boilers, water heaters, and ventilation systems. Reaching end of service life and will measurably advance energy usage efficiency.
- Replacement of campus lighting systems, exit signs and fire signal devices, the repair or enhancement of electrical service distribution components, and safety testing of grounding and distribution systems.
- Garage addition to maintenance building to replace current lean-to and connex for heated dry storage.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	401900 - Areawide General CIP Grant	3,680	-	-	-	-	-	3,680
<b>Total (in thousands)</b>		<b>3,680</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3,680</b>

**Anchorage Signal System, Signage, and Safety Improvements**

<b>Project ID</b>	TRA55103	<b>Department</b>	Traffic
<b>Project Type</b>	Improvement	<b>Start Date</b>	May 1999
<b>Location</b>	Assembly: Areawide, HD-SD: Community-wide, Community: ARDSA Councils	<b>End Date</b>	December 9999

**Description**

This program reconstructs and upgrades the Anchorage traffic system within the Anchorage Roads and Drainage Service Area. This project is part of an annual program to construct priority improvements that will improve safety and traffic flow as identified by the Traffic Engineering Department through its annual review of traffic and crash data. Improvements may include replacing and/or upgrading signals, turning lanes and lights, signs, site assessment devices, traffic detection loops, and any other equipment needed to upgrade the system.

**Comments**

This program reconstructs and upgrades the Anchorage traffic system within the Anchorage Roads and Drainage Service Area. This project is part of an annual program to construct priority improvements that will improve safety and traffic flow as identified by the Traffic Engineering Division through its annual review of traffic and crash data. Improvements may include replacing and/or upgrading signals, turning lanes and lights, signs, site assessment devices, traffic detection loops, and any other equipment needed to upgrade the system. Design and construction funding is proposed annually through road bonds. 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.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	650	650	650	650	650	650	3,900
<b>Total (in thousands)</b>		<b>650</b>	<b>650</b>	<b>650</b>	<b>650</b>	<b>650</b>	<b>650</b>	<b>3,900</b>

**Animal Care and Control Facility Kennel Floor Repair**

**Project ID** HHS2016009 **Department** Health & Human Services  
**Project Type** Renovation **Start Date** January 2018  
**Location** Assembly: Areawide, HD-SD: Community-wide, Community: Areawide **End Date** December 2018

**Description**

Complete flooring repair

**Comments**

2012 cost estimate = \$50,000

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	401100 - Areawide General CIP Bond	-	50	-	-	-	-	50
<b>Total (in thousands)</b>		<b>-</b>	<b>50</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>50</b>

**Animal Care and Control Facility Roof Replacement**

**Project ID** HHS2016011 **Department** Health & Human Services  
**Project Type** Replacement **Start Date** January 2018  
**Location** Assembly: Areawide, HD-SD: Community-wide, Community: Areawide **End Date** December 2018

**Description**

Replace existing roof. (Identified by USKH evaluation.)

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	401100 - Areawide General CIP Bond	-	200	-	-	-	-	200
<b>Total (in thousands)</b>		<b>-</b>	<b>200</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>200</b>

**APD Evidence Refrigerator/Freezer Project**

<b>Project ID</b>	PD2015004	<b>Department</b>	Police
<b>Project Type</b>	New	<b>Start Date</b>	May 2017
<b>Location</b>		<b>End Date</b>	December 2017

**Description**

Walk-in Refrigerator/Freezer for the storage of blood and biological evidence. The legalization of marijuana will create the need for more blood evidence storage space when the current evidence walk in refrigerator/freezer is already operating at capacity. The department maintains a few standalone refrigeration units that are more susceptible to failure and cannot be connected to the unit alarm system as is the walk in unit. An additional walk in refrigerator/freezer will allow for the storage of biological evidence for a number of years and will allow for it to be tied to the unit alarm system for added security and protection.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	451100 - Anch Metro Police SA CIP Bond	-	300	-	-	-	-	300
<b>Total (in thousands)</b>		-	<b>300</b>	-	-	-	-	<b>300</b>



**APD Expansion Phase II Indoor Secure Storage**

<b>Project ID</b>	APD060014	<b>Department</b>	Police
<b>Project Type</b>	Extension	<b>Start Date</b>	July 2016
<b>Location</b>	Assembly: Areawide, Community: Anc Metro Police Service Area	<b>End Date</b>	September 2018

**Description**

This project addresses the construction of an Indoor Secure Evidence Storage 32,000 sqft facility. This building will securely house large evidence items and department owned mission essential emergency response specialty vehicles. With construction of the new Outdoor Secure Evidence Lot in 2013 and closure of the previous facility, this project will allow for the collocation of Indoor and Outdoor Secure Evidence Storage on the same secure campus to increase security and decrease man power management costs.

**Comments**

The department plan is an expansion of its campus consisting of approximately 70 acres of developable land. This phase of the project will address the need to relocate the current Indoor Secure Evidence Storage area from the Transit/Public Works Campus. Additionally, the department will relocate its specialty response vehicles to this indoor secure storage facility. By August of 2011, the department will have completed 35% Schematic Designs with cost estimates to enable a rapid submission for competitive bid once project construction funding is secured. Wetlands permit is secured and a site review plan has been approved by the Urban Design Commission. This project is "shovel ready".

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	451100 - Anch Metro Police SA CIP Bond	-	12,500	-	-	-	-	12,500
<b>Total (in thousands)</b>		-	<b>12,500</b>	-	-	-	-	<b>12,500</b>

**APD Expansion Phase IV Headquarters Remodel**

<b>Project ID</b>	APD09007	<b>Department</b>	Maintenance & Operations
<b>Project Type</b>	Renovation	<b>Start Date</b>	July 2017
<b>Location</b>	Assembly: Areawide, HD 50: Anchorage Areawide, Community: Anc Metro Police Service Area	<b>End Date</b>	November 2022

**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.

**Legislative Scope**

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.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant	451900 -	-	27,500	-	-	-	-	27,500
Revenue-Direct	Anch Metro Police SA CIP Grant							
<b>Total (in thousands)</b>		<b>-</b>	<b>27,500</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>27,500</b>

**O & M Costs**

Supplies		-	-	-	20	20	21	61
<b>Total (in thousands)</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>20</b>	<b>20</b>	<b>21</b>	<b>61</b>

**APD Headquarters Expansion - Phase III**

<b>Project ID</b>	APD07008	<b>Department</b>	Maintenance & Operations
<b>Project Type</b>	Improvement	<b>Start Date</b>	July 2016
<b>Location</b>	Assembly: Areawide, HD 50: Anchorage Areawide, Community: Anc Metro Police Service Area	<b>End Date</b>	November 2021

**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.

**Legislative Scope**

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.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	451900 - Anch Metro Police SA CIP Grant	50,000	-	-	-	-	-	50,000
<b>Total (in thousands)</b>		<b>50,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>50,000</b>

**O & M Costs**

Supplies		-	-	49	20	20	21	110
<b>Total (in thousands)</b>		<b>-</b>	<b>-</b>	<b>49</b>	<b>20</b>	<b>20</b>	<b>21</b>	<b>110</b>

**APD Headquarters Roof Replacement**

**Project ID** PW12998 **Department** Maintenance & Operations  
**Project Type** Improvement **Start Date** July 2016  
**Location** Assembly: Areawide, HD 50: Anchorage  
 Areawide, Community: Anc Metro Police  
 Service Area **End Date** January 2021

**Description**

The building roof system is 28 years old and near the end of its useful life. Leaks have started to occur and increasingly difficult to remediate with maintenance repairs. This will fund roof replacement and associated code upgrades.

**Comments**

The design of the roof replacement has been completed.

Anchorage Police Department Headquarters  
 2016:  
 \$2,200,000 Replace Roof/Install Various Code Upgrades

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	451900 - Anch Metro Police SA CIP Grant	2,200	-	-	-	-	-	2,200
<b>Total (in thousands)</b>		<b>2,200</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,200</b>

**APD Uninterrupted Power Supply (UPS) Rehabilitation**

**Project ID** PD2015003 **Department** Police  
**Project Type** Rehabilitation **Start Date** July 2016  
**Location** **End Date** December 2016

**Description**

Rehabilitation of the aging, past serviceable end of life Uninterrupted Power Supply (UPS) that protects APD emergency communications and E911 systems from catastrophic failure.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	451100 - Anch Metro Police SA CIP Bond	500	-	-	-	-	-	500
<b>Total (in thousands)</b>		<b>500</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>500</b>

**APDES Stormwater Maintenance Equipment**

**Project ID** MOD10924 **Department** Maintenance & Operations  
**Project Type** New **Start Date** July 2016  
**Location** Assembly: Areawide, HD-SD: Community-wide, Community: ARDSA Councils **End Date** July 2021

**Description**

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 vector truck are needed to enable MOA to meet mandates of the APDES permit.

**Comments**

Provide funding for acquisition of four (4) Waterless Street Sweepers and two (2) Vector Truck to enable MOA to meet mandated permit requirement for stormwater management under the Alaska Pollutant Discharge Elimination System (APDES) Stormwater Permit Phase II implemented February 2010.

2016:  
 \$2,600,000 Acquisition of four Waterless Street Sweepers/two Vector Trucks

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	2,600	-	-	-	-	-	2,600
<b>Total (in thousands)</b>		<b>2,600</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,600</b>
<b>O &amp; M Costs</b>								
Supplies		-	10	15	16	16	17	74
<b>Total (in thousands)</b>		<b>-</b>	<b>10</b>	<b>15</b>	<b>16</b>	<b>16</b>	<b>17</b>	<b>74</b>

**Arctic Blvd Extension/Upgrade - Dimond Blvd to 92nd Ave**

**Project ID** PME09007 **Department** Project Management & Engineering  
**Project Type** Extension **Start Date** October 2020  
**Location** Assembly: Section 6, Seats J & K, 23-L: **End Date** October 2024  
 Taku, Community: Taku/Campbell

**Description**

This collector street will be upgraded and extended to current urban standards. Improvements are expected to include a two- or three-lane roadway, curbs, drainage, lighting, pedestrian facilities, and landscaping.

**Comments**

This project has not started. Funding is proposed as a partnership of local road bonds and state grants. This road is classified as a collector in the Official Streets and Highways Plan (OS&HP).

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any activity associated with upgrading the roadway and its amenities.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	-	-	3,000	-	3,000
<b>Total (in thousands)</b>		-	-	-	-	<b>3,000</b>	-	<b>3,000</b>

**Arctic Blvd Reconstruction Phase III - 36th Ave to Tudor Rd**

<b>Project ID</b>	PME02112	<b>Department</b>	Project Management & Engineering
<b>Project Type</b>	Reconstruction	<b>Start Date</b>	May 2002
<b>Location</b>	Assembly: Section 3, Seats D & E, Assembly: Section 4, Seats F & G, 18-l: Spenard, Community: Midtown, Community: Spenard	<b>End Date</b>	October 2018

**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, possible utility relocation, and pedestrian facilities on both sides.

**Comments**

The top layer of asphalt has worn through in places causing significant rutting. Street maintenance did some skin patching to preserve the road base until funding for construction is available. There are safety concerns in this corridor as well with utility poles in sidewalks. Design is complete and project will bid once funding becomes available.

This project is a priority for Project Management & Engineering. Bond funding will allow for 2016 construction.

The grant funding may be used for design, utility relocation, easement acquisition, construction, and any other activity related to the reconstruction of Arctic Boulevard and its amenities.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	6,100	-	-	-	-	-	6,100
<b>Total (in thousands)</b>		<b>6,100</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>6,100</b>



**Arlberg Ave Extension**

**Project ID** PW2015003 **Department** Project Management & Engineering  
**Project Type** Extension **Start Date** January 2015  
**Location** Community: Girdwood Valley, 28-N: South **End Date** October 2018

**Description**

This project will construct a road access to the Winner Creek replacement area by extending Arlberg Avenue beyond the Alyeska Hotel. Design was funded with a prior state grant. This request will complete construction funding.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	406900 - Girdwood Valley SA CIP Grant	2,500	-	-	-	-	-	2,500
<b>Total (in thousands)</b>		<b>2,500</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,500</b>

**Arlberg Ave Upgrade - Garmisch Rd to Aspen Mountain Rd**

**Project ID** PME77060 **Department** Project Management & Engineering  
**Project Type** Improvement **Start Date** November 2018  
**Location** Assembly: Section 6, Seats J & K, **End Date** October 2022  
 Community: Girdwood Valley, 28-N: South

**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. This collector street is not constructed to collector street standards. This road serves the Girdwood residential area, the Alyeska ski area, and is the gateway to the Alyeska Prince Hotel. The existing road is too narrow with a deteriorating surface. Safety is a concern, especially in the wintertime, with a mix of traffic and pedestrians in icy conditions. This project is a high priority for the Girdwood Community Council.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any activity associated with upgrading the roadway and its amenities.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	406900 - Girdwood Valley SA CIP Grant	-	-	1,000	-	2,000	-	3,000
<b>Total (in thousands)</b>		-	-	<b>1,000</b>	-	<b>2,000</b>	-	<b>3,000</b>

**AWARN System Upgrades and Maintenance**

**Project ID** PD2015002 **Department** Police  
**Project Type** Upgrade **Start Date** July 2017  
**Location** Assembly: Areawide, HD-SD: Community-wide, HD 50: Anchorage  
**End Date** July 2018  
 Areawide, Community: Areawide

**Description**

AWARN System Upgrades and Maintenance. This money will be used for needed upgrades and maintenance to our AWARN system. These updates maintain our encryption compatibility with our state and federal partners.

**Legislative Scope**

This interoperability allows other state and local agencies such as Alaska Department of Transportation and Public Facilities, State Forestry, Airport Police and Fire, University of Alaska System, full range of US Military agencies, Mat-Su Police and Fire and other agencies throughout the state to maintain the ability to communicate with each other.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	401900 - Areawide General CIP Grant	-	500	500	500	500	-	2,000
<b>Total (in thousands)</b>		<b>-</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>-</b>	<b>2,000</b>

**Ben Boeke Ice Arena Upgrades**

<b>Project ID</b>	MOD08306	<b>Department</b>	Maintenance & Operations
<b>Project Type</b>	Upgrade	<b>Start Date</b>	July 2016
<b>Location</b>	Assembly: Areawide, 18-l: Spenard, Community: Areawide	<b>End Date</b>	June 2021

**Description**

The original building systems and amenities are 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.

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.

**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.

- 2016:  
\$ 400,000 Replace Dehumidification System
- 2017:  
\$ 150,000 Sound System Replacement (Rinks 1 & 2)
- 2018:  
\$ 75,000 Upgrade Fire & Security-Video Surveillance Systems  
\$ 75,000 Install Cafe/Esspresso Shop  
\$ 75,000 Upgrade Concession Area
- 2019:  
\$ 75,000 Replace Bleachers in Rink 2  
\$ 175,000 Zamboni Replacement Blades
- 2020:  
\$ 100,000 Exterior Concrete Work
- 2021:  
\$ 275,000 Locker Room Upgrades

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant	461900 -	400	150	225	250	100	275	1,400
Revenue-Direct	Anch Bowl Parks & Rec SA CIP Grant							
<b>Total (in thousands)</b>		<b>400</b>	<b>150</b>	<b>225</b>	<b>250</b>	<b>100</b>	<b>275</b>	<b>1,400</b>

**Benson Blvd Southside Pedestrian Facilities - Lois Dr to Minnesota Dr**

**Project ID** PW2012045 **Department** Project Management & Engineering  
**Project Type** New **Start Date** October 2017  
**Location** Assembly: Section 3, Seats D & E, 18-l: Spenard, Community: Spenard **End Date** October 2021

**Description**

This project will design and construct pedestrian facilities on the south side of Benson Boulevard. Bus stops and street lighting will also be evaluated and included in the project scope if warranted.

**Comments**

This project has not started. Funding is programmed through the AMATS TIP.

There are no pedestrian facilities along Benson Boulevard. This corridor connects a large residential area to the west with a business/commercial district. This combination is a large generator of non-motorized traffic.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any activity associated with constructing the pedestrian facilities or related amenities.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Other Federal Grant Revenue	241900 - Federal Grants	-	200	1,000	-	-	-	1,200
<b>Total (in thousands)</b>		<b>-</b>	<b>200</b>	<b>1,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,200</b>

**Bering Street Fleet Maintenance Roof**

**Project ID** PW2012005 **Department** Maintenance & Operations  
**Project Type** Improvement **Start Date** July 2016  
**Location** Assembly: Areawide, HD 50: Anchorage **End Date** December 2021  
 Areawide, Community: Areawide

**Description**

Roof is beyond its useful life beginning to experience frequent roof leaks difficult to remediate with maintenance repairs.

**Comments**

Facility is used for all municipal general government heavy and light duty equipment/vehicle repair.

Bering Street

2016:

\$ 650,000 Replace Roof/Install Various Code Upgrades

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	401900 - Areawide General CIP Grant	650	-	-	-	-	-	650
<b>Total (in thousands)</b>		<b>650</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>650</b>

**Birch Rd Rehabilitation - Huffman Rd to Abbott Rd**

**Project ID** PW2014070 **Department** State of Alaska  
**Project Type** Rehabilitation **Start Date** October 2017  
**Location** Assembly: Section 6, Seats J & K, 26-M: Huffman, Community: Huffman/O'Malley, Community: Mid-Hillside **End Date** October 2022

**Description**

The project will rehabilitate pavement, including adjoining multi-use pathway and fix subsurface issues.

**Comments**

Because this is a state-owned road, project management and construction are being managed by the Alaska DOT.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	409900 - Misc Capital Pass Thru Grant	-	1,000	1,000	-	-	-	2,000
<b>Total (in thousands)</b>		<b>-</b>	<b>1,000</b>	<b>1,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,000</b>

**Birchtree/Elmore LRSA Road and Drainage**

**Project ID** PME77046 **Department** Project Management & Engineering  
**Project Type** Improvement **Start Date** September 2011  
**Location** Assembly: Section 6, Seats J & K, **End Date** October 2018  
 Community: Rabbit Creek, 28-N: South

**Description**

This project will construct road and drainage improvements in the LRSA. Specific projects will be identified by the local road board. This grant will fund design, utility relocation, easement acquisition, and construction.

**Comments**

State grant funding is proposed. 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 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. Emergency vehicle access and emergency egress are concerns for residents, particularly on the eastern segment of 142nd Avenue where no other exit exists.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, and any work associated with upgrading the roadway and its amenities.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	409900 - Misc Capital Pass Thru Grant	750	-	-	-	-	-	750
<b>Total (in thousands)</b>		<b>750</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>750</b>



**Boniface Pkwy Pedestrian Improvements - 22nd Ave to Debarr Rd (West Side)**

**Project ID** PW100986 **Department** Project Management & Engineering  
**Project Type** Improvement **Start Date** December 2010  
**Location** Assembly: Section 5, Seats H & I, 16-H: College Gate, Community: Russian Jack Park **End Date** October 2021

**Description**

This project will construct safety walkways along the west side of Boniface Parkway between Debarr Road and 22nd Avenue related to vehicles, pedestrians and bicyclists.

**Comments**

A 2010 state grant funded a design study report, which has been completed. State grant funding is proposed to complete design since Boniface is a state-owned route. Construction is anticipated in 2019 depending on the availability of funding. Pedestrian facilities are missing on the west side of Boniface Parkway between DeBarr Road and Northern Lights Boulevard. This project is identified in the Anchorage Pedestrian Plan.

The grant funding may be used for design, utility work, obtaining rights of way and easements, construction, and any work associated with the improvements described above or associated amenities.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	409900 - Misc Capital Pass Thru Grant	700	-	2,700	-	-	-	3,400
<b>Total (in thousands)</b>		<b>700</b>	<b>-</b>	<b>2,700</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3,400</b>

**Briarwood St and E 74th Ave Drainage Improvements**

**Project ID** PME2015001 **Department** Project Management & Engineering  
**Project Type** Improvement **Start Date** May 2016  
**Location** Assembly: Section 4, Seats F & G, 23-L: Taku, Community: Taku/Campbell **End Date** October 2016

**Description**

Construct drainage improvements in the vicinity of Briarwood Street and E 74th Avenue.

**Comments**

This project is a priority for Street Maintenance. Construction is expected in the summer of 2016.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	100	-	-	-	-	-	100
<b>Total (in thousands)</b>		<b>100</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>100</b>

**Bridge and Dam Rehabilitation**

**Project ID** PW2012022 **Department** Project Management & Engineering  
**Project Type** Rehabilitation **Start Date** May 2013  
**Location** Assembly: Areawide, HD 50: Anchorage **End Date** December 2049  
 Areawide, Community: Areawide

**Description**

This project will identify the bridges and dams in the Municipality of Anchorage that need work and then rehabilitate the structures as needed.

**Comments**

Annual funding is programmed with bonds and grants.

The infrastructure of the Municipality of Anchorage is aging. Concerns have been raised about the bridges and the dams. Safety issues need to be identified and extending the life of the facilities would be beneficial in the long run.

Grant funding may be used for study, design, easement acquisition, utility relocation, and any other work associated with the rehabilitation of bridge and dam structures in the Municipality of Anchorage.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	409100 - Misc Capital Pass Thru Bond	200	200	200	200	200	200	1,200
SOA Grant Revenue-Direct	409900 - Misc Capital Pass Thru Grant	200	200	200	200	200	200	1,200
<b>Total (in thousands)</b>		<b>400</b>	<b>400</b>	<b>400</b>	<b>400</b>	<b>400</b>	<b>400</b>	<b>2,400</b>

**Bugle, Travis, Henderson Lp Area Drainage Improvements**

**Project ID** PME2015002 **Department** Project Management & Engineering  
**Project Type** Improvement **Start Date** May 2016  
**Location** Assembly: Section 4, Seats F & G, 25-M: Abbott, Community: Abbott Loop **End Date** October 2016

**Description**

Construct drainage improvements in the area around Bugle Court, Travis Circle, and Henderson Loop.

**Comments**

This project is a priority for Street Maintenance. Construction is expected in the summer of 2016.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	150	-	-	-	-	-	150
<b>Total (in thousands)</b>		<b>150</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>150</b>



**CAMA 2014**

**Project ID** ITD2012001 **Department** Information Technology  
**Project Type** IT **Start Date** March 2016  
**Location** **End Date** December 2018

**Description**

Replace 30 year old legacy property appraisal system with a relational database system, spatially referenced and fully integrated with GIS data and 3D intelligent aerial imagery. Computerized assisted mass appraisal (CAMA).

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Internal Charges to Others	607800 - Information Technology	500	1,500	1,000	-	-	-	3,000
<b>Total (in thousands)</b>		<b>500</b>	<b>1,500</b>	<b>1,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3,000</b>

**Cambrian Park Subd Area Road Reconstruction**

**Project ID** PW2014016 **Department** Project Management & Engineering  
**Project Type** Reconstruction **Start Date** October 2019  
**Location** Assembly: Section 3, Seats D & E, 22-K: Sand Lake, Community: Sand Lake **End Date** October 2023

**Description**

Reconstruct the local roads in the Cambrian Park Subdivision area. Improvements are expected to include a new road base, storm drain replacement or slip-lining, and street lighting.

**Comments**

The project has not started. The local roads in this subdivision have experienced severe frost heaving, cracking, and separation between curbs and pavement.

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any other activity associated with reconstructing the roads in the Cambrian Park Subdivision area.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	-	2,000	-	8,000	10,000
<b>Total (in thousands)</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>2,000</b>	<b>-</b>	<b>8,000</b>	<b>10,000</b>

**Campbell Airstrip Rd Upgrade - Mile 0.3 to Mile 0.7 (Pedestrian/Bike Trail)**

<b>Project ID</b>	PME09016	<b>Department</b>	Project Management & Engineering
<b>Project Type</b>	Upgrade	<b>Start Date</b>	November 2010
<b>Location</b>	Assembly: Section 4, Seats F & G, Assembly: Section 5, Seats H & I, 25-M: Abbott, 27-N: Basher, Community: Basher, Community: Campbell Park	<b>End Date</b>	October 2018

**Description**

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

**Comments**

Pre-final DSR has been completed. State grants are proposed for construction funding. Project funding has been provided with a combination of local road bonds and state grants.

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.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, and any work associated with upgrading the roadway and its amenities.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	409100 - Misc Capital Pass Thru Bond	2,700	-	-	-	-	-	2,700
<b>Total (in thousands)</b>		<b>2,700</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,700</b>



**Campbell Creek & Chester Creek Trail Connection Lighting**

**Project ID** APR2014049 **Department** Parks & Recreation  
**Project Type** Improvement **Start Date** August 2015  
**Location** Assembly: Section 1, Seat B, Assembly: Section 3, Seats D & E, Assembly: Section 4, Seats F & G, 16-H: College Gate, 18-I: Spenard, Community: South Addition **End Date** October 2018

**Description**

Add light poles and LED light fixtures to the new Chester Creek Trail and Campbell Creek Trail Connection from the Tudor Road overpass all the way to Goose Lake Park.

**Comments**

Trail user safety is a priority for the Department and the residents of Anchorage. The Campbell Creek trail is a well used and recently installed multi-use greenbelt that completes the link between two major non-motorized transportation and recreation greenbelts within Anchorage. Trail safety will increase with the addition of lighting for the long winter months. LED technology continues to decrease in cost and the utility bills are a fraction of traditional lighting technology.

The department has recently completed transitions to LED technology at Beach Lake, a small segment at Russian Jack and the Speedskating Oval at Cuddy Family Midtown Park. We are currently in design and engineering to convert all of the ski trail lighting at Kincaid and Far North as well as the exiting lighting on Chester Creek and Campell Creek. Completing this missing link is the next logical step.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	461100 - Anch Bowl Parks & Rec SA CIP Bond	-	200	-	200	-	-	400
<b>Total (in thousands)</b>		<b>-</b>	<b>200</b>	<b>-</b>	<b>200</b>	<b>-</b>	<b>-</b>	<b>400</b>

**Campbell Creek Trail Rehabilitation**

**Project ID** PR2016012 **Department** Parks & Recreation  
**Project Type** Rehabilitation **Start Date** May 2016  
**Location** Assembly: Section 6, Seats J & K, 17-l: University, 22-K: Sand Lake, 23-L: Taku, Community: Bayshore/Klatt **End Date** December 2018

**Description**

Funds will be used to rehabilitate the popular Campbell Creek Trail. Improvements include upgraded trailhead access as well as repair and resurfacing of the trail

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	461100 - Anch Bowl Parks & Rec SA CIP Bond	650	1,500	1,500	-	-	-	3,650
<b>Total (in thousands)</b>		<b>650</b>	<b>1,500</b>	<b>1,500</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3,650</b>

**O & M Costs**

Contr To Other Funds		46	-	-	-	-	-	46
<b>Total (in thousands)</b>		<b>46</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>46</b>

**Campbell Woods Subd Area Road and Drainage Improvements**

**Project ID** PME09962 **Department** Project Management & Engineering  
**Project Type** Reconstruction **Start Date** October 2013  
**Location** Assembly: Section 3, Seats D & E, 22-K: Sand Lake, Community: Sand Lake **End Date** October 2019

**Description**

This project will design and construct road and drainage improvements in the Campbell Woods subdivision area. The storm drain in Edinburgh Drive is expected to be replaced. In addition, a new connection running south from Lennox Circle will be evaluated. Reconstructing most of the roads in the subdivision is also expected. The construction is anticipated to be completed in three phases and funding will be pursued accordingly.

**Comments**

A Design Study Report was funded with local road bonds. Bond funding is proposed to complete design and for utility relocations, right of way and easement acquisition and construction. 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 and area residents.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any work associated with the improvements described above or associated amenities.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	-	8,500	-	2,300	-	10,800
<b>Total (in thousands)</b>		-	-	<b>8,500</b>	-	<b>2,300</b>	-	<b>10,800</b>

**Canyon Rd Improvements - Upper De Armoun Rd to Chugach State Park**

**Project ID** PME07059 **Department** Project Management & Engineering  
**Project Type** Improvement **Start Date** May 2008  
**Location** Assembly: Section 6, Seats J & K, **End Date** October 2021  
 Community: Glen Alps, 28-N: South

**Description**

This is the second phase of a larger project whose purpose is to improve public access to Chugach State Park. The current focus is on right-of-way analysis and development of route options. Significant public involvement is included in the design phase as the specifics on the project scopes are developed.

**Comments**

Design is underway, funded with a state grant. The existing grant also funds priority construction elements.

The road has sight-distance concerns and gravel surfaces that are prone to pot holing and dust. Unresolved right-of-way issues also exist. The roads are heavily used by the public for access to Chugach State Park.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any activity associated with upgrading the roadway and its amenities.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	409900 - Misc Capital Pass Thru Grant	3,000	2,000	7,500	-	-	-	12,500
<b>Total (in thousands)</b>		<b>3,000</b>	<b>2,000</b>	<b>7,500</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>12,500</b>

**Caravelle Dr Upgrade and Reconstruction - Raspberry Rd to Jewel Lake Rd**

**Project ID** PME77061 **Department** Project Management & Engineering  
**Project Type** Upgrade **Start Date** October 2019  
**Location** Assembly: Section 3, Seats D & E, 21-K: West Anchorage, 22-K: Sand Lake, Community: Sand Lake **End Date** October 2023

**Description**

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

**Comments**

This project has not started. Initial design funding is proposed for 2018. A funding partnership with road bonds and state grants is proposed. This collector street is currently a combination of strip paving and curb and gutter improvements. Drainage, lighting, and pedestrian facilities are inadequate.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any activity associated with upgrading the roadway and its amenities.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	-	3,000	-	6,000	9,000
<b>Total (in thousands)</b>		-	-	-	<b>3,000</b>	-	<b>6,000</b>	<b>9,000</b>

**Carpet Replacement 3rd Floor of DHHS Building**

**Project ID** HHS2016005 **Department** Health & Human Services  
**Project Type** Replacement **Start Date** March 2016  
**Location** Assembly: Areawide, HD-SD: Community-wide, Community: Areawide **End Date** March 2016

**Description**

Replace carpet on third floor DHHS.

**Comments**

Existing carpet is worn, torn and stained.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Unrestricted Contribution	401800 - Areawide General CIP Contributions	30	-	-	-	-	-	30
<b>Total (in thousands)</b>		<b>30</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>30</b>

**CBERRRSA Residential Pavement Rehabilitation**

<b>Project ID</b>	PW110980	<b>Department</b>	Project Management & Engineering
<b>Project Type</b>	Rehabilitation	<b>Start Date</b>	December 2012
<b>Location</b>	Assembly: Section 2, Seats A & C, 12-F: Chugiak/Gateway, 13-G: Fort Richardson/North Eagle River, 14-G: Eagle River/Chugach State Park, Community: Birchwood, Community: CBERRRSA Road Board, Community: Chugiak, Community: Eklutna Valley, Community: Eagle River	<b>End Date</b>	October 2049

**Description**

This project will fund pavement overlay, rehabilitation, and replacement projects throughout CBERRRSA. Some funding may also be used for drainage work as needed for the preservation of the roadway. Project priorities will be established by the CBERRRSA road board, Traffic, and Project Management and Engineering, with input from elected officials and the public. Projects to be funded are primarily local roads, but some trail rehab is also anticipated.

**Comments**

This is a continuing program that began in 2012 with many roads already done. State grant funding is proposed annually. Deteriorating pavement on CBERRRSA roads is increasing safety concerns and maintenance costs. Many of the local roads are showing their age and in many cases how poorly they were initially constructed. This program allows the Municipality to preserve the useful life of the road base and avoid much more expensive full reconstruction projects as well as improving the quality of life for residents.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any work associated with rehabilitating the streets in CBERRRSA and their amenities.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	3,000	3,000	3,000	3,000	3,000	3,000	18,000
<b>Total (in thousands)</b>		<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>18,000</b>

**CBERRRSA Snow Storage Site Development**

<b>Project ID</b>	PW2010002	<b>Department</b>	Maintenance & Operations
<b>Project Type</b>	Improvement	<b>Start Date</b>	October 2017
<b>Location</b>	Assembly: Section 2, Seats A & C, 12-F: Chugiak/Gateway, 13-G: Fort Richardson/North Eagle River, 14-G: Eagle River/Chugach State Park, Community: Birchwood, Community: Chugiak, Community: Eklutna Valley, Community: Eagle River, Community: Eagle River Valley, Community: South Fork (E.R.)	<b>End Date</b>	October 2022

**Description**

This project will construct a snow disposal facility serving the Chugiak, Birchwood, Eagle River Rural Road Service Area (CBERRRSA).

**Comments**

State grant funding is proposed. The population growth and corresponding development in the Eagle River valley has produced a need for increased snow storage capacity. Using existing facilities is increasingly expensive as the trips made by dump trucks are greater and further.

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any activity related to the improvements mentioned above.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	419900 - CBERRRSA CIP Grant	-	1,000	-	3,000	-	-	4,000
<b>Total (in thousands)</b>		<b>-</b>	<b>1,000</b>	<b>-</b>	<b>3,000</b>	<b>-</b>	<b>-</b>	<b>4,000</b>



**Centennial Park**

**Project ID** APR2014047 **Department** Parks & Recreation  
**Project Type** Upgrade **Start Date** August 2015  
**Location** Assembly: Section 2, Seats A & C,  
 Assembly: Section 5, Seats H & I, 25-M:  
 Abbott, 13-G: Fort Richardson/North **End Date**  
 Eagle River, 14-G: Eagle River/Chugach  
 State Park, Community: Northeast

**Description**

Funds will be used to replace dilapidated and out of date restroom facilities.

**Comments**

In 2012 the Department worked with the NE community to complete a campground improvement plan that would upgrade campground facilities to meet the needs of modern RV and tent campers. Many of the items were completed during the 2013 construction season, however one large line item, the bathroom buildings, require additional funding to complete. The existing restroom facilities are old, difficult to maintain and constantly in disrepair. The restrooms need to be upgraded to meet the needs of modern campers, but also be functional to maintain.

Existing grant funds are being used to design the new restroom facilities and new funding will be used for construction of the facilities.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	461100 - Anch Bowl Parks & Rec SA CIP Bond	-	-	-	200	-	-	200
<b>Total (in thousands)</b>		-	-	-	<b>200</b>	-	-	<b>200</b>

**Chester Creek at Hillstrand Pond Rehab**

**Project ID** PW2014043 **Department** Project Management & Engineering  
**Project Type** Improvement **Start Date** October 2018  
**Location** Assembly: Section 4, Seats F & G, 18-l: Spenard, 20-J: Downtown Anchorage, Community: Airport Heights **End Date** October 2022

**Description**

This project will conduct an environmental scoping study that focuses on the impacts of sedimentation entering the pond, and then make recommendations based on the health of the watershed and the surround community. The final phase of the project would construct the recommended improvements.

**Comments**

The project has not started. State grant funding is proposed. Hillstrand Pond is a widening of Chester Creek, west of Lake Otis Parkway. Area residents have expressed concern that the pond is being filled in with silt. The project is a high priority for the Airport Heights Community Council.

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any activity related to the improvements mentioned above.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	401900 - Areawide General CIP Grant	-	-	250	-	-	-	250
<b>Total (in thousands)</b>		-	-	<b>250</b>	-	-	-	<b>250</b>

**Chester Creek Cleanup**

**Project ID** PW2014044 **Department** Project Management & Engineering  
**Project Type** Rehabilitation **Start Date** October 2016  
**Location** Assembly: Section 1, Seat B, Assembly: Section 3, Seats D & E, Assembly: Section 4, Seats F & G, Assembly: Section 5, Seats H & I, 16-H: College Gate, 17-I: University, 18-I: Spenard, 19-J: Mountainview, 20-J: Downtown Anchorage, Community: Airport Heights, Community: Fairview, Community: North Star, Community: Russian Jack Park, Community: Rogers Park, Community: South Addition, Community: University Area

**Description**

Remove downed trees and other impediments while maintaining a healthy fish habitat.

**Comments**

The project has not started. State grant funding is proposed. The storm and precipitation events that have occurred the last few years in the Anchorage bowl have resulted in many downed trees and related flooding issues in the Chester Creek basin.

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any activity related to the improvements mentioned above.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	401900 - Areawide General CIP Grant	500	-	-	-	-	-	500
<b>Total (in thousands)</b>		<b>500</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>500</b>

**Chester Creek Flooding - Lagoon to A St**

**Project ID** PME09779 **Department** Project Management & Engineering  
**Project Type** Improvement **Start Date** December 2014  
**Location** Assembly: Section 1, Seat B, Assembly: Section 3, Seats D & E, 18-l: Spenard, 20-J: Downtown Anchorage, Community: North Star, Community: South Addition, Community: Turnagain **End Date** October 2022

**Description**

The scope of the project will be determined during the design phase, which is underway. Design 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**

A concept level flood evaluation study is underway. Flooding has occurred impacting homes adjacent to the creek. This project is a priority for residents along the creek and street maintenance.

The grant funding may be used for study, planning, design, utility work, obtaining rights of way and easements, and any work associated with the improvements described above or associated amenities.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	-	3,500	-	-	-	3,500
<b>Total (in thousands)</b>		-	-	<b>3,500</b>	-	-	-	<b>3,500</b>

**Chester Creek Sports Complex**

**Project ID** PW2012067 **Department** Maintenance & Operations  
**Project Type** Improvement **Start Date** July 2016  
**Location** Assembly: Areawide, HD-SD: **End Date** June 2022  
 Community-wide, Community: Areawide

**Description**

Project will expand the arena parking lot by removing and replacing the North Kosinski baseball fields with an expanded parking lot that includes paving, a walkway to the arena, lighting, and relocation of Mulcahy Baseball Stadium. Parking lot is undersized due to location of several high public use facilities in close proximity. Kosinski baseball fields see limited use due to the development of the South Anchorage Sports Complex.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	401100 - Areawide General CIP Bond	-	-	500	-	-	-	500
SOA Grant Revenue-Direct	401900 - Areawide General CIP Grant	11,500	-	-	-	-	-	11,500
<b>Total (in thousands)</b>		<b>11,500</b>	<b>-</b>	<b>500</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>12,000</b>

**Chugach Foothills Area Drainage Improvements**

**Project ID** PW2014045 **Department** Project Management & Engineering  
**Project Type** Improvement **Start Date** March 2014  
**Location** Assembly: Section 5, Seats H & I, 27-N: Basher, Community: Scenic Foothills **End Date** October 2020

**Description**

The state grant funding will construct drainage improvements that have been identified through a study of the area. The study was funded with local road bonds.

**Comments**

Bond funds have allowed the Municipality to begin the study process. State grant funding is proposed for the remainder of the project. Runoff from J-BER creates flooding issues for the properties in the Chugach Foothills Subdivision area. J-BER has been unwilling to take any action to correct the situation. This project is critically needed to solve current problems.

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any activity related to the improvements mentioned above.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	2,500	-	-	-	2,500
<b>Total (in thousands)</b>		-	-	<b>2,500</b>	-	-	-	<b>2,500</b>

**Chugach State Park Access Improvements**

**Project ID** PW2012037 **Department** Project Management & Engineering  
**Project Type** Improvement **Start Date** October 2016  
**Location** Assembly: Section 5, Seats H & I, Assembly: Section 6, Seats J & K, 27-N: Basher, Community: Basher, Community: Bear Valley, Community: Glen Alps, Community: Hillside East, Community: Rabbit Creek, 28-N: South **End Date** December 2026

**Description**

Design and construct access improvements as identified in the Chugach State Park Alternate Access study.

**Comments**

State grant funding is proposed to continue development of secured access points as defined in the Chugach Park Access Plan.

The population growth of Anchorage and the increased popularity of Chugach State Park have created safety concerns. The high volume of vehicles driving to and parking near existing park access points has overwhelmed the existing facilities. Users typically park in the roadway or on private property near the access points.

The grant funding may be used for planning, study, design, utility work, obtaining rights of way and easements, construction, and any activity associated with enhancing access to Chugach State Park per recommendations and priority as established in the Chugach Park Access Plan.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	409900 - Misc Capital Pass Thru Grant	500	500	500	500	500	500	3,000
<b>Total (in thousands)</b>		<b>500</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>3,000</b>

**Chugiak - Eagle River Areawide Aquifer Study**

**Project ID** PME09781 **Department** Project Management & Engineering  
**Project Type** New **Start Date** December 2016  
**Location** Assembly: Section 2, Seats A & C, 12-F: Chugiak/Gateway, 13-G: Fort Richardson/North Eagle River, 14-G: Eagle River/Chugach State Park, Community: Birchwood, Community: Chugiak, Community: Eagle River, Community: Eagle River Valley, Community: South Fork (E.R.) **End Date** October 2019

**Description**

This project will study the aquifer in the Chugiak-Eagle River area and make drainage plan recommendations.

**Comments**

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

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	419900 - CBERRRSA CIP Grant	500	-	-	-	-	-	500
<b>Total (in thousands)</b>		<b>500</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>500</b>



**Chugiak - Eagle River Areawide Drainage Plan**

**Project ID** PME09963 **Department** Project Management & Engineering  
**Project Type** New **Start Date** December 2016  
**Location** Assembly: Section 2, Seats A & C, 12-F: Chugiak/Gateway, 13-G: Fort Richardson/North Eagle River, 14-G: Eagle River/Chugach State Park, Community: Birchwood, Community: Chugiak, Community: Eagle River, Community: Eagle River Valley, Community: South Fork (E.R.) **End Date** October 2020

**Description**

This project will develop a drainage plan for the Chugiak-Eagle River area.

**Comments**

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

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	419900 - CBERRRSA CIP Grant	500	-	-	-	-	-	500
<b>Total (in thousands)</b>		<b>500</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>500</b>

**Chugiak Senior Center and Assisted Living Carpet Replacement**

**Project ID** HHS2016014 **Department** Health & Human Services  
**Project Type** Replacement **Start Date** January 2018  
**Location** Assembly: Areawide, HD-SD: **End Date** December 2018  
 Community-wide, Community: Areawide

**Description**

Replace carpet in assisted living apartments (\$60 K) and admin area of senior center (\$48 K)

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	401100 - Areawide General CIP Bond	-	108	-	-	-	-	108
<b>Total (in thousands)</b>		<b>-</b>	<b>108</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>108</b>

**Chugiak Senior Center Phase II & III**

**Project ID** MOD08311 **Department** Maintenance & Operations  
**Project Type** Upgrade **Start Date** July 2016  
**Location** Assembly: Section 2, Seats A & C, 11-F: **End Date** June 2021  
 Greater Palmer, 12-F:  
 Chugiak/Gateway, Community: Chugiak

**Description**

Funding would provide needed facility enhancements, with specific improvements to include covered carports, and parking lot rehabilitation; engineering assessment of septic system; landscape upgrades; HVAC upgrades, apartment renovation and design/construction of additional apartments.

Chugach - Eagle River Senior Center has a waiting list of 40 - 50 people consistently for independent housing. This will build 20 additional apartments; this phase has been estimated to be \$4M.

**Comments**

2016:  
 \$5,080,000 HVAC Replacement, renovations, and construction.

Chugiak Senior Center is a 100,000 sq. ft. facility, built in 1975 owned by MOA. Much of the grant will provide upgrades and safety enhancements to the parking area, and landscaping improvements. The Center provides a 100-250 meals per day, and the need is increasing. Parking lot upgrades will enhance safety for elderly patrons utilizing the facility.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	401900 - Areawide General CIP Grant	5,080	-	-	-	-	-	5,080
<b>Total (in thousands)</b>		<b>5,080</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>5,080</b>

**O & M Costs**

Supplies		-	-	10	21	22	22	75
<b>Total (in thousands)</b>		<b>-</b>	<b>-</b>	<b>10</b>	<b>21</b>	<b>22</b>	<b>22</b>	<b>75</b>

## **Chugiak-Eagle River Library Materials and Technology**

<b>Project ID</b>	LIB2011002	<b>Department</b>	Library
<b>Project Type</b>	New	<b>Start Date</b>	September 2016
<b>Location</b>	26-M: Huffman, 11-F: Greater Palmer, 12-F: Chugiak/Gateway	<b>End Date</b>	

### **Description**

This project provides \$20K for the Chugiak-Eagle River Neighborhood Library. It will fund new materials (hard copies and downloadable books), equipment and technology.

### **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. 2015 donations: \$80K Friends of the Anchorage Public Library, \$10K Anchorage Library Foundation. In 2013, the Municipality of Anchorage gave a one time gift of \$140K extra funding for materials. The Alaska State Library OWL project (Online with Libraries, broadband and video conferencing grant) provided 6 new laptops, a video conferencing system and the first year's connectivity. We need to add more devices for the public to use and update existing equipment. We heavily weeded our collection and need to update and revitalize our materials.

### **Legislative Scope**

#### Overview

The Chugiak-Eagle River Library is a popular and vital community resource. As one of the primary public institutions in the community, it is a lifeline for residents, providing resources that are otherwise only accessible in Anchorage.

This grant will help the Chugiak-Eagle River Library respond to its customers' most pressing needs for new materials, downloadable books, equipment and improved technology access.

#### Need

The Library faces a severe funding gap for its collection: with a materials budget of \$830K, APL is \$370K short of meeting the national standard of \$5.04 per capita. The Municipality is not able to match pace with community demand: library materials are so popular that the book bins at Loussac must be changed out every two hours and the Chugiak-Eagle River and Girdwood Libraries have installed second book drops. As the popularity of e-books and downloadable audio books increases, the Library now must provide these resources alongside traditional books. Downloadable materials are especially popular among Chugiak-Eagle River patrons who commute to work.

#### Technology

The computers at the Chugiak-Eagle River Library are always in high demand—students use them for research, adults use them for continuing education and people of all ages use them to connect to the outside world. The Library often does not have enough computers to meet demand and has Internet speeds slower than most modern households. The Alaska State Library OWL project (Online with Libraries, broadband and video conferencing grant) provided 6 new laptops, a video conferencing system and the first year's connectivity. This state capital grant will help cover future equipment costs.

#### Books and e-Books

More and more residents, especially families, are turning to the Library for their recreational and academic reading. Library use is on the rise, both in Anchorage and nationally. A recent national study found that the most popular activities among library users continue to be borrowing books and leisure reading: 28% of Americans borrow print books monthly and 59% borrow books at least once a year. These trends are reflected in Anchorage as well: circulation surpassed 1.8M in 2014 and continues to grow. The Library also provides electronic resources (downloadable books, databases, etc.), which receive about 330,000 views/downloads per year.

At the same time the Library's materials budget is decreasing, the annual cost of purchasing books and media is increasing 2-5% and electronic resources 5-7%. The MOA funding for materials has been flat for the last ten years and in 2006, 10% MORE was spent on materials. According to the inflation index, inflation over that period has been 20%.

#### Statewide Benefit

This grant will also benefit rural libraries 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 Listen Alaska

**Chugiak-Eagle River Library Materials and Technology**

website. APL is also a member of the Joint Library Consortium, which covers member libraries from Juneau, Petersburg, MatSu Valley, Kenai, and Sitka, which share holdings in a common catalog and makes it easier for people in a wide geographic range to order materials that are easily shipped to customers around the state.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Restricted Contributions	231800 - State Grant Contributions	80	80	80	80	80	80	480
SOA Grant Revenue-Direct	231900 - State Grants	20	20	40	40	40	40	200
<b>Total (in thousands)</b>		<b>100</b>	<b>100</b>	<b>120</b>	<b>120</b>	<b>120</b>	<b>120</b>	<b>680</b>

**Citation Rd Upgrade - Eagle River Lp Rd to Eagle River Ln**

**Project ID** PME08020 **Department** Project Management & Engineering  
**Project Type** Upgrade **Start Date** November 2018  
**Location** Assembly: Section 2, Seats A & C, 14-  
 G: Eagle River/Chugach State Park,  
 Community: Eagle River Valley **End Date** October 2022

**Description**

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

**Comments**

This project has not started. State grant funding is proposed. This project is a priority for the Chugiak, Birchwood, Eagle River Rural Road Service Area Board. This local road has never been constructed to urban standards.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any work associated with upgrading the roadway and its amenities.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	419900 - CBERRRSA CIP Grant	-	-	2,000	-	6,000	-	8,000
<b>Total (in thousands)</b>		-	-	<b>2,000</b>	-	<b>6,000</b>	-	<b>8,000</b>

**City Hall Safety & Improvements**

**Project ID** PW2013030 **Department** Maintenance & Operations  
**Project Type** Improvement **Start Date** July 2016  
**Location** Assembly: Areawide, HD 50: Anchorage **End Date** June 2021  
 Areawide, Community: Various

**Description**

City Hall security and safety improvements; upgrade security camera system and renovate 8th Floor to enhance security.

**Comments**

Current configuration of City Hall provides limited security options for controlling and monitoring access to work areas.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	401900 - Areawide General CIP Grant	300	-	-	-	-	-	300
<b>Total (in thousands)</b>		<b>300</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>300</b>

**Columbine St Area Drainage Improvements**

**Project ID** PW2014010 **Department** Project Management & Engineering  
**Project Type** Replacement **Start Date** October 2017  
**Location** Assembly: Section 4, Seats F & G, 19-J: Mountainview, Community: Airport Heights **End Date** October 2022

**Description**

Replace the existing storm drain pipe in the Columbine Street area. Resurface pavement and restore curbs as needed.

**Comments**

The project has not started. Project funding is programmed as a combination of state grants and local road bonds. The storm drain in Columbine Street was identified as failing during the Alexander Avenue project. This project will assess the condition of the pipe north of Alexander Avenue and replace or slip line.

The grant may be used for planning, design, utility relocation, easement acquisition, construction, and any other activity associated with the drainage improvements in the Columbine Street area.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	1,000	-	5,000	-	6,000
<b>Total (in thousands)</b>		-	-	<b>1,000</b>	-	<b>5,000</b>	-	<b>6,000</b>



**Commercial Dr Surface Rehab - 3rd Ave to Mountain View Dr**

**Project ID** PW2012042 **Department** Project Management & Engineering  
**Project Type** Rehabilitation **Start Date** October 2017  
**Location** Assembly: Section 1, Seat B, 19-J: Mountainview, Community: Mountain View **End Date** October 2022

**Description**

This project will rehabilitate the surface of the roadway, repair any worn or damaged curbs, and bring pedestrian facilities into ADA compliance.

**Comments**

This project has not started. Project funding is anticipated through a combination of local road bonds and state grants.

The condition of the road surface is deteriorating as evidenced by rutting and pot holing.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any activity associated with rehabilitating the roadway and its amenities.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	2,000	-	-	-	-	2,000
<b>Total (in thousands)</b>		<b>-</b>	<b>2,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,000</b>

**Cordova St ADA Improvements - 3rd Ave to 16th Ave**

**Project ID** PW2013012 **Department** Project Management & Engineering  
**Project Type** Improvement **Start Date** October 2016  
**Location** Assembly: Section 1, Seat B, 20-J: Downtown Anchorage, Community: Downtown, Community: Fairview **End Date** October 2019

**Description**

Construct safety improvements in the Cordova Street corridor that will bring the pedestrian facilities into compliance with the American with Disabilities Act (ADA).

**Comments**

The project has not started. State grant funding is proposed. The project is a high priority for the Fairview Community Council. Many of the pedestrian facilities along Cordova do not meet ADA standards.

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any other activity associated with the ADA improvements.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	1,000	-	-	-	-	-	1,000
<b>Total (in thousands)</b>		<b>1,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,000</b>

**Cordova St Lighting Improvements - 3rd Ave to 16th Ave**

**Project ID** PW2013021 **Department** Project Management & Engineering  
**Project Type** Improvement **Start Date** October 2017  
**Location** Assembly: Section 1, Seat B, 20-J: Downtown Anchorage, Community: Downtown **End Date** October 2020

**Description**

Install lighting improvements that will enhance safety for both vehicular and non-motorized users of the corridor.

**Comments**

The project has not started. State grant funding is proposed. This project was a recommendation of the earlier study of the Cordova Street corridor.

The grant funding may be used for planning, design, utility relocations, easement acquisition, construction, and any other activity associated with lighting improvements in the Cordova Street corridor.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	1,000	-	-	-	-	1,000
<b>Total (in thousands)</b>		<b>-</b>	<b>1,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,000</b>

**Cordova St Trail Connections to Ship Creek and Chester Creek**

**Project ID** PW2013020 **Department** Project Management & Engineering  
**Project Type** Extension **Start Date** October 2020  
**Location** Assembly: Section 1, Seat B, 20-J: Downtown Anchorage, Community: Downtown **End Date** October 2022

**Description**

This project will construct a pedestrian/bicycle connection between Cordova Street and the Ship Creek Trail. In addition, a crossing on 16th Avenue will be installed and signage placed to direct users to the Chester Creek Trail.

**Comments**

This project has not started. State grant funding is proposed. Cordova Street is a heavily used pedestrian and bicycle corridor without a good connection to either Ship Creek Trail or Chester Creek Trail.

The grant funding may be used for planning, design, utility relocations, easement acquisition, construction, and any other activity associated with establishing the connections between Cordova Street and the existing trail systems.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	-	-	500	1,000	1,500
<b>Total (in thousands)</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>500</b>	<b>1,000</b>	<b>1,500</b>

**Country Woods Subdivision Area Road Reconstruction**

**Project ID** PW2013005 **Department** Project Management & Engineering  
**Project Type** Reconstruction **Start Date** October 2016  
**Location** Assembly: Section 3, Seats D & E, 22-K: Sand Lake, Community: Sand Lake **End Date** October 2021

**Description**

This project will reconstruct the local roads in the Country Woods Subdivision area. The improvements are expected to include a new road base, storm drain installation and/or replacement, pedestrian facilities if warranted, street lights, and landscaping.

**Comments**

The project has not started. State grant funding is proposed. The 2016 request is intended for design. Future requests will fund utility relocations, easement acquisition, and construction.

The grant funding may be used for planning, design, utility relocation, right of way acquisition, construction, and any other amenities associated with the improvements to the roadways.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	3,000	-	12,000	-	-	-	15,000
<b>Total (in thousands)</b>		<b>3,000</b>	<b>-</b>	<b>12,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>15,000</b>

**CR Traffic Safety Corridor Left Turn Lanes**

**Project ID** PW2014060 **Department** State of Alaska  
**Project Type** Improvement **Start Date** October 2016  
**Location** Assembly: Areawide, HD-SD: Community-wide, Community: Various **End Date** October 2021

**Description**

Construct left turn lanes in safety corridors within AMATS.

**Comments**

Funding for this project is programmed in the AMATS TIP. Project managed and constructed by the Alaska DOT through the HSIP.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Other Federal Grant Revenue	409900 - Misc Capital Pass Thru Grant	3,850	-	-	-	-	-	3,850
<b>Total (in thousands)</b>		<b>3,850</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3,850</b>

**Crawford St Area Drainage Improvements**

**Project ID** PW2014011 **Department** Project Management & Engineering  
**Project Type** Replacement **Start Date** May 2015  
**Location** Assembly: Section 3, Seats D & E, 21-K: **End Date** October 2021  
 West Anchorage, Community: Sand Lake

**Description**

Construct drainage improvements in the Crawford Street vicinity. The improvements are anticipated to include storm drain replacement or slip lining and possibly lift station installation.

**Comments**

Design is underway. Project funding is proposed as a combination of local road bonds and a state grant.

The grant may be used for planning, design, utility relocation, easement acquisition, construction, and any other activities associated with the drainage improvements in the Crawford Street area.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	1,000	-	-	-	-	1,000
<b>Total (in thousands)</b>		<b>-</b>	<b>1,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,000</b>

**Cuddy Family Midtown Park Improvements**

**Project ID** PR2016002 **Department** Parks & Recreation  
**Project Type** Renovation **Start Date** June 2016  
**Location** Assembly: Section 4, Seats F & G, 18-l: Spenard, HD-SD: Community-wide, HD 50: Anchorage Areawide, Community: Midtown, Community: University Area **End Date** October 2018

**Description**

Cuddy Family Midtown Park is a community hub and popular location for large city-wide events. Funds will be used to provide landscape and hardscape improvements to ensure a safe play area for children and to improve facilities for large community events.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	461100 - Anch Bowl Parks & Rec SA CIP Bond	500	-	150	-	-	100	750
<b>Total (in thousands)</b>		<b>500</b>	<b>-</b>	<b>150</b>	<b>-</b>	<b>-</b>	<b>100</b>	<b>750</b>

**O & M Costs**

Cntrtual Svcs Othr		35	-	-	-	-	-	35
<b>Total (in thousands)</b>		<b>35</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>35</b>



**Dailey Ave Area Street Lighting**

**Project ID** PW2014033 **Department** Project Management & Engineering  
**Project Type** Replacement **Start Date** October 2016  
**Location** Assembly: Section 6, Seats J & K, 24-L: **End Date** October 2019  
 Oceanview, Community: Old Seward/Oceanview

**Description**

Install street lighting on Dailey Avenue.

**Comments**

The project has not started. State grant funding is proposed. This high density residential area lacks adequate lighting.

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any activity associated with the improvements described above.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	350	-	-	-	-	-	350
<b>Total (in thousands)</b>		<b>350</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>350</b>

**Dale St Pedestrian Improvements - 40th Ave to Tudor Rd**

**Project ID** PW2014034 **Department** Project Management & Engineering  
**Project Type** Improvement **Start Date** October 2018  
**Location** Assembly: Section 4, Seats F & G, 17-I: University, Community: University Area **End Date** October 2021

**Description**

Construct pedestrian facilities on Dale Street from 40th Avenue to Tudor Road.

**Comments**

The project has not started. State grant funding is proposed. This local street connects a large high density residential area with a commercial district, hospitals, and universities. Safety dictates the need for a pedestrian facility that is separated by space or a curb from the traffic lanes.

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any activity associated with the improvements described above.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	900	-	-	-	900
<b>Total (in thousands)</b>		-	-	<b>900</b>	-	-	-	<b>900</b>

**Davis Park Improvements**

**Project ID** PR2016003 **Department** Parks & Recreation  
**Project Type** Renovation **Start Date** June 2016  
**Location** Assembly: Section 2, Seats A & C, **End Date** September 2021  
 Community: Mountain View, 15-H:  
 Elmendorf

**Description**

Funds will be used to implement phase 1 of the Davis Park master plan

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	461100 - Anch Bowl Parks & Rec SA CIP Bond	150	300	250	-	-	200	900
<b>Total (in thousands)</b>		<b>150</b>	<b>300</b>	<b>250</b>	<b>-</b>	<b>-</b>	<b>200</b>	<b>900</b>

**O & M Costs**

Cntrtual Svcs Othr		28	-	-	-	-	-	28
<b>Total (in thousands)</b>		<b>28</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>28</b>

**Dempsey Anderson Ice Arena Upgrades**

**Project ID** MOD08305 **Department** Maintenance & Operations  
**Project Type** Upgrade **Start Date** July 2016  
**Location** Assembly: Areawide, 16-H: College Gate, Community: Areawide **End Date** June 2021

**Description**

The original building systems and amenities are 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.

**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 29 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.

2015:

- \$ 150,000 Replace Sound System (Rinks 1 & 2)
- \$ 75,000 Install Security Camera System
- \$ 75,000 Replace Rubber Matting (Team Rooms, Players Box, Concession Stand)

2016:

- \$ 200,000 Install Concession Stand in Lobby
- \$ 50,000 Upgrade Computer & Office Equipment

2017:

- \$ 50,000 Replace Floor Scrubber
- \$ 125,000 Replace Zamboni
- \$ 100,000 Relocate Condensing Tower

2018:

- \$ 75,000 Bathroom/Locker Room Upgrades
- \$ 75,000 Replace Rubber Matting
- \$ 75,000 Interior Upgrades/Re-paint

2019:

- \$ 100,000 Repair Exterior Concrete
- \$ 125,000 Zamboni Replacement
- \$ 75,000 Upgrade Bleachers

2020:

- \$ 150,000 Replace Exterior Doors
- \$ 100,000 Replace Hot Water Boiler

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant	461900 -	300	250	275	225	300	250	1,600
Revenue-Direct	Anch Bowl Parks & Rec SA CIP Grant							
<b>Total (in thousands)</b>		<b>300</b>	<b>250</b>	<b>275</b>	<b>225</b>	<b>300</b>	<b>250</b>	<b>1,600</b>

**Dena'ina Center**

**Project ID** PW12996 **Department** Maintenance & Operations  
**Project Type** Improvement **Start Date** July 2016  
**Location** Assembly: Areawide, 18-l: Spenard, **End Date** June 2021  
 Community: Areawide

**Description**

The Dena'ina Center was opened in Fall 2008 to allow for larger events to be introduced to Anchorage and Alaska. The success of the building far exceeded the anticipated usage from the beginning and components are beginning to show wear.

To maintain the facility as State of the Art, items will need to be replaced when the lifecycle of the components are reached to attract national audiences to Anchorage and Alaska.

**Comments**

2016:  
 \$ 100,000 Upgrade Security Cameras, CCTV, & Building Telecom System  
 \$ 175,000 Purchase Floor Care Equipment  
 \$ 75,000 Augment Hot Water Heater  
 \$ 75,000 Install Unistrut Ceiling Mount System  
 \$ 75,000 Replace Birchwood Flooring  
 \$ 50,000 Upgrade Generator/Emergency Boiler Service  
 2017:  
 \$ 100,000 Replace Moveable Walls and Track Devices  
 \$ 775,000 Replace Carpeting  
 2018:  
 \$1,000,000 Concession Stand & Signage Improvements  
 2019:  
 \$ 275,000 Install LED Meeting Room Signage  
 2020:  
 \$ 50,000 Window Treatments/Third Floor  
 \$ 50,000 Re-seal Concrete & Fill Cracks  
 \$ 150,000 Upgrade Kitchen Bakery & Washing Area  
 2021:  
 \$ 200,000 Upgrade Kitchen Catering Equipment

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant	401900 -	550	875	1,000	275	250	200	3,150
Revenue-Direct	Areawide General CIP Grant							
<b>Total (in thousands)</b>		<b>550</b>	<b>875</b>	<b>1,000</b>	<b>275</b>	<b>250</b>	<b>200</b>	<b>3,150</b>

**Deteriorated Properties Remediation**

<b>Project ID</b>	PW2012057	<b>Department</b>	Maintenance & Operations
<b>Project Type</b>	Rehabilitation	<b>Start Date</b>	July 2016
<b>Location</b>	Assembly: Areawide, HD-SD: Community-wide, Community: Areawide	<b>End Date</b>	June 2021

**Description**

This project will evaluate and restore hazardous derelict buildings to a safe condition. Removal of various blighted and deteriorated structures.

**Comments**

Several abandoned derelict building throughout the Municipality present a public hazard in their current state of disrepair. These building attract undesirable activities, present a fire hazard, and have various structural problems which will increase in severity without taking measures to remediate the hazards.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources Fund</b>								
SOA Grant Revenue-Direct	401900 - Areawide General CIP Grant	900	-	-	-	-	-	900
<b>Total (in thousands)</b>		<b>900</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>900</b>
<b>O &amp; M Costs</b>								
Supplies		2	2	2	2	2	2	12
<b>Total (in thousands)</b>		<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>12</b>

**DHHS Phone System Replacement**

**Project ID** HHS2016002 **Department** Health & Human Services  
**Project Type** Replacement **Start Date** January 2016  
**Location** Assembly: Areawide, HD-SD: **End Date** December 2016  
 Community-wide, Community: Areawide

**Description**

Current phone system is vintage 1992 and does not meet current needs. Replace wiring and analog non caller ID sets to digital sets with displays, digital conference units for the conference rooms. No switching room modifications needed. Project can also be done in phases to spread cost.

**Comments**

HUD CDBG funding could be used to cover approx 50% of project cost if the CDBG Action Plan is amended for this purpose. DHHS will seek a master lease purchase agreement to fund remaining expense.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Other Federal Grant Revenue	401900 - Areawide General CIP Grant	63	-	-	-	-	-	63
Unrestricted Contribution	401800 - Areawide General CIP Contributions	63	-	-	-	-	-	63
<b>Total (in thousands)</b>		<b>126</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>126</b>

**Dimond Blvd Upgrade Phase II - Jodhpur Rd to Westpark Dr**

**Project ID** PME05005 **Department** Project Management & Engineering  
**Project Type** Upgrade **Start Date** May 2005  
**Location** Assembly: Section 3, Seats D & E, 21-K: West Anchorage, 22-K: Sand Lake, Community: Sand Lake **End Date** October 2020

**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**

Public involvement with area residents is underway to determine a more exact project scope. This road is not constructed to urban standards regarding drainage, road width, curbs, pedestrian facilities, and street lighting. The road is too narrow for its increased usage and has no shoulders creating a safety hazard with non-motorized users. In addition, the pavement is deteriorating. Phase I from Westpark Drive to Sand Lake Road has bid and construction is anticipated in 2016.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any work associated with upgrading the roadway and its amenities.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	1,000	-	5,000	-	-	-	6,000
<b>Total (in thousands)</b>		<b>1,000</b>	<b>-</b>	<b>5,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>6,000</b>



**Downtown Lighting and Signals Upgrades**

**Project ID** PW2014084 **Department** Project Management & Engineering  
**Project Type** Upgrade **Start Date** July 2015  
**Location** Assembly: Section 1, Seat B, 20-J: Downtown Anchorage, Community: Downtown **End Date** October 2025

**Description**

Identify the electrical needs in the district and develop a plan for a systematic overhaul of the lighting and signals. Design and construct the recommended upgrades.

**Comments**

Design has begun. A thorough analysis is needed of all downtown electrical including street lights, pedestrian lights, and traffic signals. This project is a priority for Traffic Engineering, Street Maintenance, and Project Management and Engineering.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	-	2,000	-	5,000	5,000	12,000
<b>Total (in thousands)</b>		<b>-</b>	<b>-</b>	<b>2,000</b>	<b>-</b>	<b>5,000</b>	<b>5,000</b>	<b>12,000</b>

**Downtown/Midtown Area Alley Paving**

**Project ID** PME2015003 **Department** Project Management & Engineering  
**Project Type** Improvement **Start Date** June 2016  
**Location** Assembly: Section 4, Seats F & G, 18-l: Spenard, 20-J: Downtown Anchorage, Community: Rogers Park, Community: South Addition **End Date** October 2016

**Description**

Pave the alley between 8th and 9th Avenue from B Street to Barrow Street. Pave the alley between 27th Avenue and E Northern Lights Boulevard in the Rogers Park area.

**Comments**

This project is a priority for Street Maintenance. Construction is expected in the summer of 2016.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	100	-	-	-	-	-	100
<b>Total (in thousands)</b>		<b>100</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>100</b>

**Duben Ave Upgrade - Muldoon Rd to Bolin St**

**Project ID** PME77091 **Department** Project Management & Engineering  
**Project Type** Upgrade **Start Date** September 2012  
**Location** Assembly: Section 2, Seats A & C, **End Date** October 2023  
 Assembly: Section 5, Seats H & I,  
 Community: Northeast, 15-H: Elmendorf

**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 partnership of local road bonds and state grants. Design was funded with a prior state grant and is underway. Right of way acquisition has also begun. This is a strip paved road with inadequate drainage, pedestrian, and lighting facilities. This project is a priority for the Northeast Community Council.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any work associated with upgrading the roadway and its amenities.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	-	-	-	-	8,500	8,500
<b>Total (in thousands)</b>		-	-	-	-	-	<b>8,500</b>	<b>8,500</b>

**Duben Ave Upgrade - Patterson St to Muldoon Rd**

**Project ID** PW2011004 **Department** Project Management & Engineering  
**Project Type** Upgrade **Start Date** September 2012  
**Location** Assembly: Section 2, Seats A & C, **End Date** October 2022  
 Assembly: Section 5, Seats H & I,  
 Community: Northeast, 15-H: Elmendorf

**Description**

The upgrade would include a new road base, curbs, pavement, drainage, lighting, and pedestrian facilities.

**Comments**

Design was funded with a prior state grant and is underway. This local road has never been constructed to standards. This segment of road has steep grades and connecting driveways and cross streets on the slopes. Vertical sight lines are minimal. The slope challenges on this road segment negatively impact safety. In addition, there is considerable pedestrian usage on this narrow street with no pedestrian facilities. This road connects a large residential area with the Muldoon business district.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any activity associated with upgrading the roadway and its amenities.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	-	-	7,500	-	-	7,500
<b>Total (in thousands)</b>		-	-	-	<b>7,500</b>	-	-	<b>7,500</b>

**E 20th Ave Pedestrian Improvements - Tikishla Park to Bragraw St**

**Project ID** PW2014027 **Department** Project Management & Engineering  
**Project Type** Improvement **Start Date** October 2014  
**Location** Assembly: Section 4, Seats F & G, 19-J: Mountainview, Community: Airport Heights **End Date** October 2018

**Description**

Construct a pedestrian facility on East 20th Avenue.

**Comments**

Design was funded with a 2014 state grant and is underway. Construction funding is proposed with a combination state grant and local road bonds. The project is a priority for the Airport Heights Community Council and in the Anchorage Pedestrian Plan.

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any activity associated with the improvements described above.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	1,750	-	-	-	-	-	1,750
<b>Total (in thousands)</b>		<b>1,750</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,750</b>

**E 66th Ave and Greenwood St Area Drainage Improvements**

**Project ID** PME2015004 **Department** Project Management & Engineering  
**Project Type** Improvement **Start Date** June 2016  
**Location** Assembly: Section 4, Seats F & G, 23-L: Taku, Community: Taku/Campbell **End Date** October 2016

**Description**

Construct drainage improvements in the vicinity of E 66th Avenue and Greenwood Street.

**Comments**

This project is a priority for Street Maintenance. Construction is expected in the summer of 2016.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	150	-	-	-	-	-	150
<b>Total (in thousands)</b>		<b>150</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>150</b>

**E911 Upgrade/Contract Renewal 10 Year**

**Project ID** APD2012001 **Department** Police  
**Project Type** Rehabilitation **Start Date** May 2015  
**Location** Assembly: Areawide, HD-SD: **End Date** April 2016  
 Community-wide, HD 50: Anchorage  
 Areawide, Community: Anc Metro Police  
 Service Area

**Description**

Planned 10 Year Contract Upgrade and Renewal to E911 System. Initial secured funding of \$600k is for up front consultant contract for research, coordination and design of major components and functionalities for total system rehabilitation. 2014 bond fundinl enabled the department to acquire a new Computer Aided Dispatch (CAD) and/or Record Management System (RMS) and retain adequate funding for consultant to continue to RFP development for the NG911 System functional components and/or to gain efficiencies in the answering of emergency calls and dispatching of Public Safety personnel as is consistent with recommendations in the Matrix Report. If successful, the department will be able to fully implement a new E911 System that will service the Anchorage PSAP through 2026

**Comments**

Current E911 contract expires in December of 2015 and must be secured by a new contract to ensure continued emergency operations in the Municipality of Anchorage. Funding is requested now to ensure adequate time for market evaluation of current 911 products for full implementation of a new upgraded system ASAP.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	401100 - Areawide General CIP Bond	2,000	-	-	-	-	-	2,000
<b>Total (in thousands)</b>		<b>2,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,000</b>

**Eagle River Ln Upgrade - Eagle River Rd to Ptarmigan Blvd**

**Project ID** PME08074 **Department** Project Management & Engineering  
**Project Type** Upgrade **Start Date** October 2016  
**Location** Assembly: Section 2, Seats A & C, 14-  
 G: Eagle River/Chugach State Park, **End Date** October 2020  
 Community: Eagle River Valley

**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, drainage, street lighting, and landscaping.

**Comments**

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

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any work associated with upgrading the roadway and its amenities.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	419900 - CBERRRSA CIP Grant	1,000	-	3,400	-	-	-	4,400
<b>Total (in thousands)</b>		<b>1,000</b>	<b>-</b>	<b>3,400</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>4,400</b>



**Eagle River Traffic Mitigation Phase I - Business Blvd to Eagle River Rd**

<b>Project ID</b>	PW2011001	<b>Department</b>	Project Management & Engineering
<b>Project Type</b>	Improvement	<b>Start Date</b>	September 2011
<b>Location</b>	Assembly: Section 2, Seats A & C, 26-M: Huffman, 14-G: Eagle River/Chugach State Park, Community: Eagle River	<b>End Date</b>	October 2019

**Description**

This request will complete construction funding for Phase I improvements that will provide better access for Business Boulevard Eagle River Road and Artillery Road through the downtown Eagle River business district. Improvements to the intersection will be undertaken first and then the connection of Business Boulevard will be constructed.

**Comments**

This project will study specific ways to provide better access to Business Boulevard from Eagle River Road and then construct the selected alternative. The exact scope will be determined during the design process, which will include public involvement. Significant right of way acquisition is anticipated.

This project was recommended in the Eagle River CBD study (2011) to enhance traffic circulation in the Eagle River Central Business District area. The growth of the Eagle River area has strained the existing road network beyond its functioning capacity. New connections were identified in the Eagle River CBD study to promote enhanced traffic circulation. This is the first alternative to receive funding and has strong support from the Eagle River Chamber of Commerce. The primary purpose of this new connection is relieve pressure from the overly crowded Old Glenn Highway.

The grant funding may be used for study and design work, including public involvement, utility work, obtaining rights of way and easements, and any work associated with the improvements described above or associated amenities.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	419900 - CBERRRSA CIP Grant	19,750	-	-	-	-	-	19,750
<b>Total (in thousands)</b>		<b>19,750</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>19,750</b>

**Eagle River/Chugiak Road and Drainage Rehab**

<b>Project ID</b>	PME77064	<b>Department</b>	Project Management & Engineering
<b>Project Type</b>	Upgrade	<b>Start Date</b>	April 2008
<b>Location</b>	Assembly: Section 2, Seats A & C, 26-M: Huffman, 12-F: Chugiak/Gateway, 13-G: Fort Richardson/North Eagle River, 14-G: Eagle River/Chugach State Park, Community: Birchwood, Community: Chugiak, Community: Eklutna Valley, Community: Eagle River, Community: Eagle River Valley, Community: South Fork (E.R.)	<b>End Date</b>	December 9999

**Description**

This project will resurface, reconstruct, and upgrade local roads and construct drainage improvements 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. State grant funds will be combined with a \$600,000 annual mill levy contribution from CBERRRSA.

**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. Road and drainage needs exist throughout the service area.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, and any work associated with resurfacing or upgrading CBERRRSA roadways and their amenities.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Restricted Contributions	419800 - CBERRRSA CIP Contributions	600	600	600	600	600	600	3,600
SOA Grant Revenue-Direct	419900 - CBERRRSA CIP Grant	1,400	1,400	1,400	1,400	1,400	1,400	8,400
<b>Total (in thousands)</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>

**Eagle St Surface Rehab - 3rd Ave to 6th Ave**

**Project ID** PW2014017 **Department** Project Management & Engineering  
**Project Type** Rehabilitation **Start Date** October 2021  
**Location** Assembly: Section 1, Seat B, 20-J: Downtown Anchorage, Community: Downtown **End Date** October 2024

**Description**

Resurface the roadway, repair/replace curbs as needed, and bring pedestrian facilities into ADA compliance.

**Comments**

The project has not started. This busy downtown street rated a Condition C in the 2014 GASB survey. The project is a priority for the Downtown Community Council. Project funding is proposed through a combination of state grants and local road bonds.

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any other activity associated with upgrading East 64th Avenue.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	-	-	-	1,000	1,000
<b>Total (in thousands)</b>		-	-	-	-	-	<b>1,000</b>	<b>1,000</b>

**East Dowling Rd Pedestrian Overpass at Elmore Road**

**Project ID** SOA10890 **Department** State of Alaska  
**Project Type** Improvement **Start Date** October 2017  
**Location** Assembly: Section 4, Seats F & G, 17-I: **End Date** October 2021  
 University, 25-M: Abbott, Community:  
 Abbott Loop, Community: Campbell Park

**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.

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.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any work associated with the improvements described above or associated amenities.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	1,500	-	-	-	-	1,500
<b>Total (in thousands)</b>		<b>-</b>	<b>1,500</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,500</b>

**East High School Area Pedestrian Access and Safety Improvements**

**Project ID** PW110987 **Department** Project Management & Engineering  
**Project Type** Improvement **Start Date** December 2012  
**Location** Assembly: Section 5, Seats H & I, 17-I: **End Date** October 2019  
 University, 19-J: Mountainview,  
 Community: Airport Heights,  
 Community: Russian Jack Park,  
 Community: University Area

**Description**

This project will study options for improving pedestrian safety at the intersections of Bragaw Street and East Northern Lights Boulevard and Bragaw Street and 20th Avenue, make recommendations, and construct the safety improvements.

**Comments**

ASD received a 2012 state grant. They turned project management over to the Municipality in 2014. This project is a priority for the Airport Heights Community Council.

The grant funding may be used for utility work, obtaining rights of way and easements, and any work associated with the improvements described above or associated amenities.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	1,250	-	-	-	-	1,250
<b>Total (in thousands)</b>		<b>-</b>	<b>1,250</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,250</b>

**East Klatt Rd Drainage Improvements**

**Project ID** PW2014046 **Department** Project Management & Engineering  
**Project Type** Improvement **Start Date** March 2014  
**Location** Assembly: Section 6, Seats J & K, 24-L: **End Date** October 2019  
 Oceanview, Community: Old Seward/Oceanview

**Description**

Design and construct drainage improvements in the vicinity of Klatt Road east of Old Seward Highway.

**Comments**

CRW is developing a concept report with bond funds. Construction funding is proposed as a partnership of state grants and local road bonds. Drainage flows across Klatt Road and due to the lack of adequate ditching ponds and impacts driveways and homes on the north side of the road.

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any activity related to the improvements mentioned above.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	900	-	-	-	-	-	900
<b>Total (in thousands)</b>		<b>900</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>900</b>

**East Northern Light Blvd Pedestrian Overpass ADA Improvements at Rogers Park Elementary**

<b>Project ID</b>	PW2011006	<b>Department</b>	Project Management & Engineering
<b>Project Type</b>	Improvement	<b>Start Date</b>	October 2012
<b>Location</b>	Assembly: Section 4, Seats F & G, 17-I: University, 18-I: Spenard, Community: Rogers Park	<b>End Date</b>	October 2020

**Description**

Replace the existing overpass with an ADA compliant structure.

**Comments**

A study determined that the existing structure needs to be replaced.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any activity associated with constructing the improvements from the study.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	1,000	-	-	-	-	1,000
<b>Total (in thousands)</b>		-	<b>1,000</b>	-	-	-	-	<b>1,000</b>

**Egan Center Upgrades**

<b>Project ID</b>	MOD07511	<b>Department</b>	Maintenance & Operations
<b>Project Type</b>	Replacement	<b>Start Date</b>	July 2016
<b>Location</b>	Assembly: Areawide, 18-l: Spenard, Community: Areawide	<b>End Date</b>	June 2021

**Description**

The original building systems and amenities are aging and costly to repair with parts quickly becoming obsolete. An upgrade to newer systems components is much needed to insure that the facility can continue to be used for its intended purpose. Other upgrades are necessary to meet facility objectives as well.

**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.

2016:

\$ 525,000 Replace Lower Level Doors

2017:

\$ 75,000 Resurface Explorer Hall Wall & Repaint

\$ 75,000 Epoxy Floor of Loading Dock

\$ 50,000 Replace Auto-Closure Door Mechanisms

\$ 225,000 Remodel of Fixed Concession Stand

2018:

\$ 650,000 Replace HVAC Phase I (Air Handling & Chilling Towers)

2019:

\$ 650,000 Replace HVAC Phase II

\$ 75,000 Replace Main Lobby Directory

2020:

\$ 300,000 Replace Moveable Walls & Track Devices

\$ 125,000 Replace Combi-Therm Ovens

\$ 75,000 Replace Fork Lift

\$ 75,000 Replace Exterior Stainless Steel @ Entry

2021:

\$ 350,000 Replace Carpeting

\$ 300,000 LED Meeting Room Entrance Signage

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	401900 - Areawide General CIP Grant	525	425	650	725	575	650	3,550
<b>Total (in thousands)</b>		<b>525</b>	<b>425</b>	<b>650</b>	<b>725</b>	<b>575</b>	<b>650</b>	<b>3,550</b>



**Egavik Dr/Denali St Area Storm Reconstruction**

**Project ID** PME77065 **Department** Project Management & Engineering  
**Project Type** Upgrade **Start Date** December 2016  
**Location** Assembly: Section 4, Seats F & G, 23-L: Taku, Community: Midtown **End Date** October 2022

**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. State grant funding is proposed. Storm drain facilities are deteriorating resulting in substantial heaving in the road. This project is the top priority for the Midtown Community Council. This project is also a priority for street maintenance.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any work associated with the improvements described above or associated amenities.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	1,000	-	2,000	-	-	-	3,000
<b>Total (in thousands)</b>		<b>1,000</b>	<b>-</b>	<b>2,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3,000</b>

**Elmore Rd Extension - Abbott Rd to O'Malley Rd**

<b>Project ID</b>	PME08013	<b>Department</b>	Project Management & Engineering
<b>Project Type</b>	Extension	<b>Start Date</b>	October 2020
<b>Location</b>	Assembly: Section 6, Seats J & K, 26-M: Huffman, Community: Abbott Loop, Community: Huffman/O'Malley, Community: Mid-Hillside	<b>End Date</b>	October 2027

**Description**

This project will extend and upgrade Elmore Road from Abbott Road to O'Malley Road to municipal collector standards. Improvements are expected to include a new road base, pavement, storm drainage, street lighting, and pedestrian facilities. Improvements may require 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. Funding is proposed as a partnership of state grants and local road bonds.

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.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, wetlands mitigation, construction, and any work associated with constructing the roadway and its amenities.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	-	-	5,000	-	5,000
<b>Total (in thousands)</b>		-	-	-	-	<b>5,000</b>	-	<b>5,000</b>

**Elmrich Subdivision Area Drainage**

**Project ID** PW2014047 **Department** Project Management & Engineering  
**Project Type** Improvement **Start Date** October 2016  
**Location** Assembly: Section 2, Seats A & C, **End Date** October 2020  
 Assembly: Section 5, Seats H & I,  
 Community: Northeast, 15-H: Elmendorf

**Description**

Construct drainage improvements in the Elmrich subdivision area.

**Comments**

The project has not started. State grant funding is proposed. Glaciation and flooding impact safety in this subdivision. This project is a priority for the Northeast Community Council.

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any activity related to the improvements mentioned above.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	100	-	-	-	-	-	100
<b>Total (in thousands)</b>		<b>100</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>100</b>

**Energy Efficient Trail Lighting**

**Project ID** PR2016007 **Department** Parks & Recreation  
**Project Type** Upgrade **Start Date** August 2016  
**Location** Assembly: Areawide, HD-SD: Community-wide, Community: Community-wide **End Date** September 2017

**Description**

Retrofit aging lighting infrastructure to LED throughout the trail systems in Kincaid Park, Far North Bicentennial Park and the Chester Creek Greenbelt. The installation of LED lights will increase the safety and security of Anchorage's favorite winter parks and trails and reduce costs over the long run.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	461100 - Anch Bowl Parks & Rec SA CIP Bond	600	-	600	-	-	-	1,200
<b>Total (in thousands)</b>		<b>600</b>	<b>-</b>	<b>600</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,200</b>
<b>O &amp; M Costs</b>								
Contr To Other Funds		42	-	-	-	-	-	42
<b>Total (in thousands)</b>		<b>42</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>42</b>

**Facility Improvements at Anchorage Senior Center**

**Project ID** HHS2016015 **Department** Health & Human Services  
**Project Type** Rehabilitation **Start Date** January 2018  
**Location** Assembly: Areawide, HD-SD: Community-wide, Community: Areawide **End Date** December 2018

**Description**

Parking lot grading and resurfacing; security system; tilt skillet for kitchen safety; carpeting.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	401100 - Areawide General CIP Bond	-	100	-	-	-	-	100
<b>Total (in thousands)</b>		<b>-</b>	<b>100</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>100</b>

**Facility Safety/Code Upgrades**

**Project ID** PW129005 **Department** Maintenance & Operations  
**Project Type** Improvement **Start Date** July 2016  
**Location** Assembly: Areawide, HD 50: Anchorage **End Date** June 2021  
 Areawide, Community: Areawide

**Description**

With our older buildings constantly encountering safety and code issues it is beyond the scope of maintenance budgets to correct the problems. This funding will help install various safety and code upgrades to Municipal facilities, i.e., sprinkler bracing, seismic bracing, lead/asbestos abatement, electrical, HVAC, & mechanical upgrades, handicap accessibility improvements, roof replacement, and energy efficiency upgrades. These projects have been recommended by the MOA insurance carrier and Risk Management.

**Comments**

Many of the Municipal Facilities are between 20 and 50 years old.

2016:

- \$2,300,000 APD Headquarters Roof Replacement
- \$ 150,000 Fire Vehicle Maint. Boiler & Heating Units Replacement
- \$ 85,000 Delaney Community Center Sewer Line Replacement
- \$ 250,000 Spenard Rec Center Generator Replacement
- \$1,000,000 APD Training Facility Heating Controls Replacement
- \$ 65,000 Chugiak Sr. Center Upgrade Security System
- \$ 305,000 Anchorage Sr. Center Parking Lot Upgrades
- \$ 470,000 Fire Stations Exterior Lighting LED Upgrade
- \$ 110,000 West High Pool LED Lighting Upgrade
- \$ 215,000 Govt. Hill Comm. Center Sprinkler Upgrade & Asbestos Removal
- \$ 50,000 Animal Control Flooring Replacement & Repaint Kennel Floors

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	401100 - Areawide General CIP Bond	5,000	2,000	2,000	2,000	2,000	2,000	15,000
<b>Total (in thousands)</b>		<b>5,000</b>	<b>2,000</b>	<b>2,000</b>	<b>2,000</b>	<b>2,000</b>	<b>2,000</b>	<b>15,000</b>

**Fairview Area Alley Paving**

**Project ID** PW2014019 **Department** Project Management & Engineering  
**Project Type** Improvement **Start Date** October 2019  
**Location** Assembly: Section 1, Seat B, 20-J: Downtown Anchorage, Community: Fairview **End Date** October 2023

**Description**

Identify unpaved alleys in Fairview and then pave.

**Comments**

The project has not started. State grant funding is proposed. The project is a priority for the Fairview Community Council.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	-	500	-	1,500	2,000
<b>Total (in thousands)</b>		-	-	-	<b>500</b>	-	<b>1,500</b>	<b>2,000</b>

**Fairview Area Lighting Upgrades**

**Project ID** PW2014035 **Department** Project Management & Engineering  
**Project Type** Improvement **Start Date** October 2016  
**Location** Assembly: Section 1, Seat B, 20-J: Downtown Anchorage, Community: Fairview **End Date** October 2019

**Description**

Identify key locations by working with the community and the Police Department. Install LED lighting.

**Comments**

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

The lack of ideal lighting has led to excess criminal activity in some parts of Fairview. A recent study by APD revealed reduced crime incident in an area lighted by LED versus the high pressure sodium style street lights.

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any activity associated with the improvements described above.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	1,000	-	-	-	-	-	1,000
<b>Total (in thousands)</b>		<b>1,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,000</b>



**Fairview Area Park Improvements**

**Project ID** PR2016010 **Department** Parks & Recreation  
**Project Type** Improvement **Start Date** June 2016  
**Location** Assembly: Section 1, Seat B, 20-J: Downtown Anchorage, Community: Fairview **End Date** October 2017

**Description**

Bond funds will be used to continue upgrades at Fairview Lions Park and Sitka Park.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	461100 - Anch Bowl Parks & Rec SA CIP Bond	75	250	-	-	-	-	325
<b>Total (in thousands)</b>		<b>75</b>	<b>250</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>325</b>

**O & M Costs**

Contr To Other Funds		5	-	-	-	-	-	5
<b>Total (in thousands)</b>		<b>5</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>5</b>

**Fire Air Resources Equipment Replacement**

<b>Project ID</b>	AFD2015001	<b>Department</b>	Fire
<b>Project Type</b>	Upgrade	<b>Start Date</b>	May 2017
<b>Location</b>		<b>End Date</b>	December 2018

**Description**

This project would replace the entire inventory of Self-Contained Breathing Apparatus (SCBAs) for Anchorage Fire Department and replace the air compressors required to support the equipment. The fire department seeks SCBA's that provide reliable in-mask communications and comply with the current national standards. The AFD has \$326,000 that is intended as a match to the funding of this project.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	401100 - Areawide General CIP Bond	-	2,300	-	-	-	-	2,300
Contributions from Other Funds	401800 - Areawide General CIP Contributions	-	326	-	-	-	-	326
<b>Total (in thousands)</b>		<b>-</b>	<b>2,626</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,626</b>



**Fire Engine Heavy Rescue Replacement**

<b>Project ID</b>	FD2016001	<b>Department</b>	Fire
<b>Project Type</b>	Replacement	<b>Start Date</b>	June 2016
<b>Location</b>		<b>End Date</b>	December 2017

**Description**

AFD wishes to replace the current heavy rescue vehicle which has been placed in reserve status. A heavy rescue vehicle is a type of specialty fire service apparatus designed to provide specialized equipment necessary for technical rescue situations such as vehicle extrication, building collapses, confined space rescue, rope rescues and swiftwater rescues. They carry an array of special equipment such as the extrication equipment (Jaws of Life), wooden cribbing, generators, winches, hi-lift jacks, cutting torches, circular saws and other forms of heavy equipment unavailable on standard trucks. This capability differentiates them from traditional pumper trucks or ladder trucks designed primarily to carry firefighters and their entry gear as well as on-board water tanks, hoses and equipment for fire extinguishing and light rescue. Heavy rescue vehicles do not have water tanks and pumps.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	431100 - Anchorage Fire SA CIP Bond	900	-	-	-	-	-	900
<b>Total (in thousands)</b>		<b>900</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>900</b>















**Fish Creek Improvements - Inlet to Lake Otis Pkwy**

**Project ID** PME77067 **Department** Project Management & Engineering  
**Project Type** Improvement **Start Date** October 2017  
**Location** Assembly: Section 4, Seats F & G, 17-I: University, 18-I: Spenard, 21-K: West Anchorage, 23-L: Taku, Community: Midtown, Community: Tudor Area **End Date** October 2022

**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 of the Fish Creek basin.

**Comments**

State grant funding is proposed for the design of the fifth phase. 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. Development alongside the Fish Creek corridor has produced a need to ensure the natural habitat thrives while minimizing the impacts of flooding.

The grant funding may be used for planning, design, utilities, easement acquisition, construction, and any other activity related to Fish Creek improvements.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	500	-	-	-	-	500
<b>Total (in thousands)</b>		-	<b>500</b>	-	-	-	-	<b>500</b>

**Fish Creek Trail - Northwood Dr to Spenard Rd**

**Project ID** PME10955 **Department** Project Management & Engineering  
**Project Type** Extension **Start Date** September 2011  
**Location** Assembly: Section 3, Seats D & E, 21-K: West Anchorage, Community: Spenard, Community: Turnagain **End Date** October 2018

**Description**

To construct the missing link and continuation of the Fish Creek Trail, specifically from Spenard Road to Northwood Drive.

**Comments**

Additional state grant funding is being pursued to complete the bridge and the trail. Construction is anticipated to begin in 2016 or 2017 depending on the availability of funding. This segment of the Fish Creek Trail has never been constructed. Users must use roadways to make the connection. This project is a high priority for the Spenard Community Council.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any work associated with the improvements described above or associated amenities.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	409900 - Misc Capital Pass Thru Grant	800	-	-	-	-	-	800
<b>Total (in thousands)</b>		<b>800</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>800</b>

**Fish Creek Trail Rehabilitation**

**Project ID** PR2015003 **Department** Parks & Recreation  
**Project Type** Rehabilitation **Start Date** June 2016  
**Location** Assembly: Section 3, Seats D & E, Assembly: Section 4, Seats F & G, 18-l: Spenard, HD-SD: Community-wide, HD 50: Anchorage Areawide, Community: Spenard, Community: Turnagain **End Date** October 2017

**Description**

Funds will be used to repair and resurface Fish Creek Trail. The municipal bond funds will be used to provide a 12% match to a \$1.5 Million Dollar Federal grant that will be used to pay for the trail rehab.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	461100 - Anch Bowl Parks & Rec SA CIP Bond	175	-	-	-	-	-	175
<b>Total (in thousands)</b>		<b>175</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>175</b>

**O & M Costs**

Rep & Mnt Cntr Srvs		12	-	-	-	-	-	12
<b>Total (in thousands)</b>		<b>12</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>12</b>

**Fish Creek Trail Upgrade - Barbara St Park to Spenard Rd**

**Project ID** PW110988 **Department** Project Management & Engineering  
**Project Type** Upgrade **Start Date** December 2017  
**Location** Assembly: Section 3, Seats D & E, 18-l: Spenard, 21-K: West Anchorage, Community: Spenard, Community: Turnagain **End Date** October 2021

**Description**

This project will resurface the trail segments that are worn or unsafe and replace bridges along the trail as needed. Signage will also be upgraded.

**Comments**

This project has not started. Funding is proposed as a partnership of state grants and local road bonds.

The Fish Creek Trail is well used and showing its age. There are many bridges that need to be replaced and sections of trail that need resurfacing.

The grant funding may be used for utility work, obtaining rights of way and easements, construction, and any work associated with the improvements described above or associated amenities.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	250	-	750	-	-	1,000
<b>Total (in thousands)</b>		<b>-</b>	<b>250</b>	<b>-</b>	<b>750</b>	<b>-</b>	<b>-</b>	<b>1,000</b>



**Fleet Maintenance Shop**

<b>Project ID</b>	MOD07510	<b>Department</b>	Maintenance & Operations
<b>Project Type</b>	Replacement	<b>Start Date</b>	July 2016
<b>Location</b>	Assembly: Areawide, HD 50: Anchorage Areawide, Community: Areawide	<b>End Date</b>	June 2021

**Description**

Purchase Warehouse Space and Retrofit to house Fleet Maintenance Shop.

**Comments**

Purchase and/or refurbish fleet maintenance facility.

2016:

\$4,100,000 Purchase Bering Street Leased Facilities.

2017:

\$6,000,000 Renovate Purchased Facilities.

**Legislative Scope**

The current Fleet Maintenance Shop is a leased facility 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. The existing buildings are over 30 years old and do not meet the standards for a modern maintenance shop responsible for maintaining a fleet of over 1,000 vehicles including police vehicles and snow removal equipment.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	601800 - Equipment Maintenance CIP	4,100	3,000	-	-	-	-	7,100
<b>Total (in thousands)</b>		<b>4,100</b>	<b>3,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>7,100</b>

**O & M Costs**

Supplies		-	-	10	15	16	16	57
<b>Total (in thousands)</b>		<b>-</b>	<b>-</b>	<b>10</b>	<b>15</b>	<b>16</b>	<b>16</b>	<b>57</b>



**Flooding, Glaciation, and Drainage Matching Program**

**Project ID** PME55107 **Department** Project Management & Engineering  
**Project Type** Improvement **Start Date** May 2005  
**Location** Assembly: Areawide, HD 50: Anchorage **End Date** December 9999  
 Areawide, Community: Areawide

**Description**

This project will design and construct drainage projects throughout Anchorage, including Girdwood and the Chugiak/Eagle River/Birchwood area if the matching state grant funding is received. 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. Some of the area that may receive funding through this program include but are not limited to:

- 82nd Ave Area
- Crawford St Area
- Juneau St/Karluk St Area south of 15th Ave
- Image Dr/Reflection Dr Area
- 2nd Ave/Nelchina St Area
- East Klatt Rd Area
- Old Seward Hwy/International Airport Rd
- Campbell Woods Subdivision
- Yosemite Dr Area
- Lakeview Terrace Subdivision
- Emmanuel St Area
- Mentra Cir Area
- Spinnaker Dr
- U St Area
- Loon Cove Area

**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 enjoyed prior year support from the legislature, resulting in construction of over 50 projects. 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.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	3,800	5,000	5,000	5,000	5,000	5,000	28,800
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	5,000	5,000	5,000	5,000	5,000	5,000	30,000
<b>Total (in thousands)</b>		<b>8,800</b>	<b>10,000</b>	<b>10,000</b>	<b>10,000</b>	<b>10,000</b>	<b>10,000</b>	<b>58,800</b>

**Folker St Upgrade - 42nd Ave to Tudor Rd**

**Project ID** PW2014020 **Department** Project Management & Engineering  
**Project Type** Upgrade **Start Date** October 2017  
**Location** Assembly: Section 4, Seats F & G, 17-I: University, Community: University Area **End Date** October 2021

**Description**

Upgrade the road to current Municipal standards. Improvements are expected to include a new road base, storm drains with curb and gutter, pedestrian facilities if warranted, and street lighting.

**Comments**

The project has not started. State grant funding is proposed. The project is a high priority for the University Community Council.

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any other activity associated with upgrading East 64th Avenue.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	1,500	-	-	-	-	1,500
<b>Total (in thousands)</b>		<b>-</b>	<b>1,500</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,500</b>

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**Foothills Subdivision Area Road Reconstruction**

**Project ID** PW2014032 **Department** Project Management & Engineering  
**Project Type** Reconstruction **Start Date** October 2019  
**Location** Assembly: Section 5, Seats H & I, 27-N: Basher, Community: Northeast **End Date** October 2024

**Description**

Improvements are expected to include a new road base with fresh pavement, storm drains with curb and gutter, and street lights.

**Comments**

The project has not started. State grant funding is proposed. State Street and Northview Drive lack adequate drainage. Residents are experiencing water issues and the surface of the road is deteriorating.

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any activity associated with the improvements described above.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	-	7,000	-	-	7,000
<b>Total (in thousands)</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>7,000</b>	<b>-</b>	<b>-</b>	<b>7,000</b>

**Four Seasons Mobile Home Park Area Storm Drain Improvements**

**Project ID** PW2015005 **Department** Project Management & Engineering  
**Project Type** Replacement **Start Date** July 2016  
**Location** Assembly: Section 5, Seats H & I, 16-H: College Gate, Community: Northeast **End Date** October 2020

**Description**

Replace the storm drain from East 4th Avenue on Newell Street to the manhole northwest of Peppertree Loop.

**Comments**

The project has not started. Bond funding is programmed. According to an investigation by Street Maintenance, the bottom of this 48" pipe is rotting out and the top is pulling down in many spots.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	500	-	1,500	-	-	-	2,000
<b>Total (in thousands)</b>		<b>500</b>	<b>-</b>	<b>1,500</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,000</b>

**Furrow Creek Drainage Improvements - Cook Inlet to Elmore Rd**

**Project ID** PME06023 **Department** Project Management & Engineering  
**Project Type** Improvement **Start Date** October 2017  
**Location** Assembly: Section 6, Seats J & K, 24-L: Oceanview, 26-M: Huffman, Community: Huffman/O'Malley, Community: Old Seward/Oceanview **End Date** December 2020

**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. State grant funding is proposed. Funding for future phases is anticipated, but not currently programmed. 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.

The grant funding may be used for planning, design, easement acquisition, utility relocation, and any other activity associated with making improvements to the Furrow Creek basin.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	500	-	-	-	-	500
<b>Total (in thousands)</b>		-	<b>500</b>	-	-	-	-	<b>500</b>

**Gallinera Subdivision Area Street Reconstruction**

**Project ID** PW2014021 **Department** Project Management & Engineering  
**Project Type** Reconstruction **Start Date** October 2019  
**Location** Assembly: Section 3, Seats D & E, 23-L: Taku, Community: Taku/Campbell **End Date** October 2023

**Description**

Reconstruct the local roads in this area. Improvements are expected to include a new road base, storm drains with curb and gutter, pedestrian facilities if warranted, and street lighting.

**Comments**

The project has not started. State grant funding is proposed. The streets in this neighborhood have deteriorated to the point that maintenance is no longer cost effective and a full reconstruction is the needed solution. Frost heaving, cracking, pot holing, and separation between curbs and pavement are all evidence of the failing road base.

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any other activity associated with upgrading East 64th Avenue.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	-	6,000	-	-	6,000
<b>Total (in thousands)</b>		-	-	-	<b>6,000</b>	-	-	<b>6,000</b>

**Gerrish Girdwood HVAC Engineering and Repair**

<b>Project ID</b>	LIB2011001	<b>Department</b>	Library
<b>Project Type</b>	New	<b>Start Date</b>	September 2016
<b>Location</b>	27-N: Basher	<b>End Date</b>	

**Description**

The project provides \$20K for the Gerrish (Girdwood) Neighborhood Library and will be used to complete an engineering study for the HVAC system that blows cold air and debris into the library. We anticipate that the engineering audit alone will cost \$10,000. If there are additional dollars left from repairs, we will purchase materials for checkout.

**Comments**

**Matching Funds**

MOA budget does provide overall maintenance for the Gerrish (Girdwood) Library as well as the Library's Facility Manager and they have improved what they could on the design and this system. For materials, the Friends of the Library designate dollars to be spent on the library for materials and programming each years for all libraries, ranging from \$80-100K.

**Legislative Scope**

**Overview**

The Gerrish (Girdwood) Library is a popular and vital community resource. As one of the few public institutions in the community, it is a lifeline for residents, providing resources that are otherwise only accessible in Anchorage. It also serves as a center for civic life in Girdwood. This grant will help the Girdwood Library respond to its customers' complaints of cold air and debris that blows into the children's area through the HVAC. The Girdwood Booster Club helped to raise dollars for this building and might also contribute to help to repair the HVAC. Anchorage Public Library faces a budget cut and there are no MOA resources to repair this problem.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Restricted Contributions	231800 - State Grant Contributions	50	-	-	-	-	-	50
SOA Grant Revenue-Direct	231900 - State Grants	20	-	-	-	-	-	20
<b>Total (in thousands)</b>		<b>70</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>70</b>

**Gilmore and Prosperity Estates Subd Area Road Resurfacing**

**Project ID** PW2014079 **Department** Project Management & Engineering  
**Project Type** Rehabilitation **Start Date** October 2014  
**Location** **End Date** October 2018

**Description**

Resurface the roadways with digouts where needed to reestablish a solid road base. Replace curb as needed. Remove vegetation and resurface trail from More to Prosperity.

**Comments**

Design study was funded with a 2014 state grant. State grant funding is proposed for construction.

The roads in these subdivisions to the west of Beaver Place are experiencing frost heaves, cracking, pot holes, and curb jacking. The trail from More Lane to Prosperity Drive has been overgrown with vegetation.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	1,940	-	-	-	-	-	1,940
<b>Total (in thousands)</b>		<b>1,940</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,940</b>



**Girdwood Airport Access Road Reconstruction**

<b>Project ID</b>	PME07060	<b>Department</b>	Project Management & Engineering
<b>Project Type</b>	Reconstruction	<b>Start Date</b>	October 2018
<b>Location</b>	Assembly: Section 6, Seats J & K, Community: Girdwood Valley, 28-N: South	<b>End Date</b>	October 2022

**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. State grant funding is proposed. The grant funding may be used for utility work, obtaining rights of way and easements, and any work associated with upgrading the roadway and its amenities. This is the only access road to the Girdwood Airport. Flooding, glaciation, and poor road conditions make access difficult at times.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any work associated with upgrading the roadway and its amenities.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	406900 - Girdwood Valley SA CIP Grant	-	-	1,200	2,400	-	-	3,600
<b>Total (in thousands)</b>		-	-	<b>1,200</b>	<b>2,400</b>	-	-	<b>3,600</b>

**Girdwood Comprehensive Road and Drainage Study**

<b>Project ID</b>	PW2013032	<b>Department</b>	Project Management & Engineering
<b>Project Type</b>	Rehabilitation	<b>Start Date</b>	October 2016
<b>Location</b>	Assembly: Section 6, Seats J & K, Community: Girdwood Valley	<b>End Date</b>	October 2018

**Description**

This study will complete a draft 2006 drainage study that was not finished, and it will also identify road issues for the Girdwood Service area. The main purpose of this study is to create a comprehensive and prioritized plan for future road and drainage improvements. The study would give the community an estimated cost with each improvement.

**Comments**

Drainage in Girdwood's four-season, rainforest micro-climate has never been fully addressed in the planning and development of the community. The result has been chronic issues that are unsafe for users, problematic for fire and rescue equipment, and detrimental to the development of housing and businesses. Case-by-case mitigation of drainage issues is expensive and inefficient.

Road and drainage improvements will benefit to all who use Girdwood roads, including pedestrians, bicyclists, private vehicle and motor coaches, improving year round to access city, state and federal recreational lands, businesses and homes. Road and drainage infrastructure in Girdwood's rainforest micro-climate is fundamental in the success of all elements of business, recreation, and public safety. The project is the top-ranked transportation priority for the Girdwood Valley Board of Supervisors.

State grant funding may be used for study, planning, design, utility relocation, easement acquisition, construction, and any other activity related to road and drainage improvements in Girdwood.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	409900 - Misc Capital Pass Thru Grant	280	-	-	-	-	-	280
<b>Total (in thousands)</b>		<b>280</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>280</b>

### **Girdwood Library Materials and Technology**

<b>Project ID</b>	LIB2016006	<b>Department</b>	Library
<b>Project Type</b>	Improvement	<b>Start Date</b>	July 2016
<b>Location</b>		<b>End Date</b>	

#### **Description**

This project provides \$10K for the Gerrish Girdwood Neighborhood Library to fund new materials (hard copies and downloadable books), equipment, and technology. Girdwood is a unique community comprised to year around residents as well as seasonal affluent residents. There will be an emphasis on media more sports and outdoor related materials, as well as additional computer devices, which will augment the existing supported desktops.

#### **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. 2015 donations: \$80K Friends of the Anchorage Public Library, \$10K Anchorage Library Foundation. In 2013, the Municipality of Anchorage gave a one time gift of \$140K extra funding for materials. The Alaska State Library OWL project (Online with Libraries, broadband and video conferencing grant) provided 6 new laptops, a video conferencing system and the first year's connectivity. We need to add more devices for the public to use and update existing equipment. We heavily weeded our collection and need to update and revitalize our materials.

#### **Legislative Scope**

##### Overview

The Gerrish Girdwood Neighborhood Library is a popular and vital community resource. It serves as a destination, a classroom, a community hub, a job center, a computer lab, an information center, and a gateway to the community for the public in this rural community.

This grant will help the respond to its customers' most pressing needs for new materials, downloadable books, equipment, and improved technology access.

##### Need

The Library faces a severe funding gap for its collection: with a materials budget of \$830K, APL is \$370K short of meeting the national standard of \$4.06 per capita. The Municipality is not able to match pace with community demand: library materials are so popular that the book bins at Loussac must be changed out every two hours and the Chugiak-Eagle River and Girdwood Libraries have recently installed second book drops. As the popularity of e-books and downloadable audio books increases, the Library now must provide these resources alongside traditional books.

##### Technology

The computers at the Gerrish Girdwood Neighborhood Library are always in high demand—students use them for research, adults use them for continuing education and job applications, and people of all ages use them to connect to the outside world. The Library often does not have enough computers to meet demand and while Internet speeds have improved, usage needs continue to be in demand. The Alaska State Library OWL project (Online with Libraries, broadband and video conferencing grant) provided 6 new laptops, a video conferencing system and the first year's connectivity. While we plan to replace computers with MOA dollars, we do not have the funds to provide the recommendation in the EDGE initiative, or three times the devices that we currently have.

##### Books and e-Books

More and more residents, especially families, are turning to the Library for their recreational and academic reading. Library use is on the rise, both in Anchorage and nationally. A recent national study found that the most popular activities among library users continue to be borrowing books and leisure reading: 28% of Americans borrow print books monthly and 59% borrow books at least once a year. These trends are reflected in Anchorage as well: circulation surpassed 1.8M in 2014 and continues to grow. The Library also provides electronic resources (downloadable books, databases, etc.), which receive about 330,000 views/downloads per year.

At the same time the Library's materials budget is decreasing, the annual cost of purchasing books and media is increasing 2-5% and electronic resources 5-7%. The MOA funding for materials has been flat for the last ten years and in 2006, 10% MORE was spent on materials. According to the inflation index, inflation over that period has been 20%.

##### Statewide Benefit

This grant will also benefit rural libraries across the state. APL's interlibrary loan program and reciprocal borrowing

**Girdwood Library Materials and Technology**

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 Listen Alaska website. APL is also a member of the Joint Library Consortium, which covers member libraries from Juneau, Petersburg, MatSu Valley, Kenai, and Sitka, which share holdings in a common catalog and makes it easier for people in a wide geographic range to order materials that are easily shipped to customers around the state.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Restricted Contributions	231800 - State Grant Contributions	-	60	60	60	60	60	300
SOA Grant Revenue-Direct	231900 - State Grants	-	10	15	15	15	15	70
<b>Total (in thousands)</b>		<b>-</b>	<b>70</b>	<b>75</b>	<b>75</b>	<b>75</b>	<b>75</b>	<b>370</b>

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**Girdwood Multipurpose Community Facility**

**Project ID** PW2013033 **Department** Maintenance & Operations  
**Project Type** New **Start Date** July 2016  
**Location** Assembly: Section 6, Seats J & K, 27-N: Basher, Community: Girdwood Valley **End Date** June 2021

**Description**

The proposed Girdwood Multi-Use Center is a quantum step in infrastructure growth for Girdwood. The project is spearheaded by Turnagain Arm Service Coalition (TASC), a cooperative group consisting of Girdwood Health Clinic, Inc., Little Bears Playhouse, Inc., and Girdwood Community and Recreation Center Task Force. The group is driven by the vision of a vibrant community anchor in the Girdwood South Townsite area that will serve not only the Girdwood community but the Four Valleys and visitors, and be an outstanding asset to the economic engine that is the Girdwood recreational complex. The Municipality of Anchorage has shown support by reserving a 6.8 acre tract in the South Townsite. TASC will participate in the Rasmuson Foundation pre-development process. The Girdwood Community requests \$2,793,570 to launch design, review, permitting and geotechnical site work.

**Comments**

Note: project added to the 2014 CIB via Assembly amendment #22.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	406900 - Girdwood Valley SA CIP Grant	2,800	-	17,500	-	-	-	20,300
<b>Total (in thousands)</b>		<b>2,800</b>	<b>-</b>	<b>17,500</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>20,300</b>

**O & M Costs**

Operating Supplies		-	-	-	12	24	25	61
<b>Total (in thousands)</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>12</b>	<b>24</b>	<b>25</b>	<b>61</b>

**Girdwood RSA Road and Drainage System Rehabilitation**

<b>Project ID</b>	PME77066	<b>Department</b>	Project Management & Engineering
<b>Project Type</b>	Rehabilitation	<b>Start Date</b>	December 2012
<b>Location</b>	Assembly: Section 6, Seats J & K, Community: Girdwood Valley, Community: Turnagain Arm, 28-N: South	<b>End Date</b>	October 2049

**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. This project is a transportation priority for the Girdwood Community Council. Local road and drainage problems have been identified by the Girdwood Road Board.

The grant funding may be used for utility work, obtaining rights of way and easements, and any work associated with rehabilitating road and drainage facilities or their amenities.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	406900 - Girdwood Valley SA CIP Grant	-	2,500	-	-	-	-	2,500
<b>Total (in thousands)</b>		-	<b>2,500</b>	-	-	-	-	<b>2,500</b>

**Glacier St Area Resurfacing**

**Project ID** PME2015005 **Department** Project Management & Engineering  
**Project Type** Rehabilitation **Start Date** June 2015  
**Location** Assembly: Section 5, Seats H & I, 16-H: College Gate, Community: Russian Jack Park **End Date** October 2015

**Description**

Resurface most of the streets between E 20th Avenue and E Northern Lights Boulevard from Glacier Street to Boniface Parkway. Some ditching improvements will also be made to allow for better drainage flow.

**Comments**

This project is a priority for Street Maintenance. Construction is expected in the summer of 2016.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	200	-	-	-	-	-	200
<b>Total (in thousands)</b>		<b>200</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>200</b>

**Glenn Highway Capacity Improvement (Southbound), Hiland Road to Artillery Road Reconstruction**

<b>Project ID</b>	SOA2015001	<b>Department</b>	State of Alaska
<b>Project Type</b>	Improvement	<b>Start Date</b>	January 2015
<b>Location</b>	Assembly: Section 2, Seats A & C, 14-G: Eagle River/Chugach State Park, Community: Eagle River	<b>End Date</b>	October 2020

**Description**

In 2012 the State of Alaska appropriated \$35,000,000 for the northbound portion of the Glenn Hwy project between Hiland Road and Artillery Road; the funding included prep work for decreasing the grade of the hill, for both northbound and southbound traffic, as well as an additional bridge designed as a HOV lane for the northbound traffic. This funding will fund the southbound bridge and complete the project.

**Comments**

This funding request should be appropriated to the Alaska DOT&PF.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	409900 - Misc Capital Pass Thru Grant	45,000	-	-	-	-	-	45,000
<b>Total (in thousands)</b>		<b>45,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>45,000</b>



**Glenn Highway Integrated Corridor Management Study (ICM)**

<b>Project ID</b>	PW2014067	<b>Department</b>	State of Alaska
<b>Project Type</b>	Improvement	<b>Start Date</b>	October 2017
<b>Location</b>	Assembly: Section 1, Seat B, Assembly: Section 2, Seats A & C, Assembly: Section 5, Seats H & I, 16-H: College Gate, 19-J: Mountainview, 12-F: Chugiak/Gateway, 13-G: Fort Richardson/North Eagle River, 14-G: Eagle River/Chugach State Park, Community: Airport Heights, Community: Birchwood, Community: Chugiak, Community: Eklutna Valley, Community: Eagle River, Community: Mountain View, Community: Northeast, Community: Russian Jack Park, Community: South Fork (E.R.), 15-H: Elmendorf	<b>End Date</b>	October 2022

**Description**

Project will produce a final Concept of Operations for a comprehensive ICM approach to the Glenn Highway operations, to address traffic congestion, including congestion caused by crashes.

**Comments**

Because this is a state-owned road, project management and construction are being managed by the Alaska DOT.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Other Federal Grant Revenue	409900 - Misc Capital Pass Thru Grant	-	200	-	-	-	-	200
<b>Total (in thousands)</b>		<b>-</b>	<b>200</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>200</b>

**Glenn Highway Moose-Vehicle Crash Mitigation**

**Project ID** PW2014051 **Department** State of Alaska  
**Project Type** Improvement **Start Date** October 2016  
**Location** Assembly: Areawide, HD-SD: Community-wide, Community: Areawide **End Date** October 2021

**Description**

Design and construct improvements that reduce the incidence and severity of crashes on the Glenn Highway involving moose.

**Comments**

Because this is a state-owned road, project management and construction are being managed by the Alaska DOT.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Other Federal Grant Revenue	409900 - Misc Capital Pass Thru Grant	5,815	-	-	-	-	-	5,815
<b>Total (in thousands)</b>		<b>5,815</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>5,815</b>

**Golden View Dr Connection - Romania Dr to Potter Valley Rd**

<b>Project ID</b>	PME77123	<b>Department</b>	Project Management & Engineering
<b>Project Type</b>	Extension	<b>Start Date</b>	December 2021
<b>Location</b>	Assembly: Section 6, Seats J & K, Community: Rabbit Creek, 28-N: South	<b>End Date</b>	October 2028

**Description**

This project will construct a new road connection between the current southern end of Goldenview Drive and Potter Valley Road, west of the current Golden View 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 will include substantial public involvement.

**Comments**

This project has not started and funding will not be pursued until the Golden View Drive upgrade project and intersection improvements is fully funded.

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. This project is a priority for the community council and emergency responders.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction and any work associated with upgrading the roadway and its amenities.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	409900 - Misc Capital Pass Thru Grant	-	-	-	-	-	3,000	3,000
<b>Total (in thousands)</b>		-	-	-	-	-	<b>3,000</b>	<b>3,000</b>

**Golden View Dr Safety Upgrades - Rabbit Creek Rd to Romania Dr**

<b>Project ID</b>	PME77077	<b>Department</b>	Project Management & Engineering
<b>Project Type</b>	Upgrade	<b>Start Date</b>	December 2010
<b>Location</b>	Assembly: Section 6, Seats J & K, Community: Rabbit Creek, 28-N: South	<b>End Date</b>	October 2023

**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. Design with public involvement is underway. Construction is scheduled to occur in three phases and is dependent on available funding.

**Comments**

Funding is proposed as a partnership of local road bonds and state grants. Initial design efforts have been funded with a 2010 state grant. Construction is anticipated to begin in 2017 or 2018 depending on the availability of funding. This project is a transportation priority for the Rabbit Creek Community Council, the LRSA, and property owners.

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. Intersection improvements are the primary concern of area residents and the community council. This road provides access to Goldenview Middle School.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any work associated with upgrading the roadway and its amenities.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	8,000	8,000	-	-	11,000	27,000
<b>Total (in thousands)</b>		<b>-</b>	<b>8,000</b>	<b>8,000</b>	<b>-</b>	<b>-</b>	<b>11,000</b>	<b>27,000</b>

**Greenbelt Trail Resurfacing & Safety Upgrades of Trail Spurs**

**Project ID** APR2014095 **Department** Parks & Recreation  
**Project Type** Rehabilitation **Start Date** June 2016  
**Location** Assembly: Areawide, HD-SD: Community-wide, Community: Areawide **End Date** October 2021

**Description**

Complete the resurfacing of Anchorage major greenbelt bike trails spurs to expand the connectivity of the Anchorage greenbelt trail system.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	461100 - Anch Bowl Parks & Rec SA CIP Bond	-	400	400	-	-	250	1,050
<b>Total (in thousands)</b>		<b>-</b>	<b>400</b>	<b>400</b>	<b>-</b>	<b>-</b>	<b>250</b>	<b>1,050</b>

**Gregg and Eldon Subdivisions Road Upgrade**

**Project ID** PW2014022 **Department** Project Management & Engineering  
**Project Type** Upgrade **Start Date** October 2017  
**Location** Assembly: Section 6, Seats J & K, 24-L: **End Date** October 2022  
 Oceanview, Community: Old Seward/Oceanview

**Description**

Upgrade the road to current Municipal standards. Improvements are expected to include a new road base, storm drains with curb and gutter, pedestrian facilities if warranted, and street lighting.

**Comments**

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

The local roads in these subdivisions are strip-paved with inadequate drainage, lighting, and no pedestrian facilities. This is a high density residential area that generates significant vehicular and pedestrian traffic. The existing road surface has deteriorated to the point that routine maintenance is no longer effective and only provides temporary relief.

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any other activity associated with upgrading East 64th Avenue.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	2,000	-	6,000	-	-	8,000
<b>Total (in thousands)</b>		<b>-</b>	<b>2,000</b>	<b>-</b>	<b>6,000</b>	<b>-</b>	<b>-</b>	<b>8,000</b>

**Hartzell Rd Upgrade - 79th Ave to Dimond Blvd**

**Project ID** PME77094 **Department** Project Management & Engineering  
**Project Type** Reconstruction **Start Date** October 2019  
**Location** Assembly: Section 4, Seats F & G, 25-M: Abbott, Community: Abbott Loop **End Date** October 2023

**Description**

This project will reconstruct a deteriorating collector route and add pedestrian improvements. Improvements are expected to include pavement, curbs, pedestrian facilities, street lighting, and storm drains.

**Comments**

State grant funding is proposed. This project has not started. Pavement and curbs are deteriorating. The roadway has never been constructed to collector standards. The northern section of this street segment was upgraded in 2005. This project is a priority for the Abbott Loop Community Council.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction and any work associated with upgrading the roadway and its amenities.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	-	5,500	-	-	5,500
<b>Total (in thousands)</b>		-	-	-	<b>5,500</b>	-	-	<b>5,500</b>

**Heights Hill Drainage and Surface Rehab Improvements**

**Project ID** PME77120 **Department** Project Management & Engineering  
**Project Type** Rehabilitation **Start Date** October 2016  
**Location** Assembly: Section 6, Seats J & K, **End Date** October 2020  
 Community: Bear Valley, 28-N: South

**Description**

This project will improve the drainage system and reconstruct the road.

**Comments**

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

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any work associated with upgrading the roadway and its amenities.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	409900 - Misc Capital Pass Thru Grant	1,000	-	1,500	-	-	-	2,500
<b>Total (in thousands)</b>		<b>1,000</b>	<b>-</b>	<b>1,500</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,500</b>



**Hillside Drainage Improvements**

**Project ID** PME77116 **Department** Project Management & Engineering  
**Project Type** Improvement **Start Date** September 2011  
**Location** Assembly: Section 6, Seats J & K, 26-M: Huffman, Community: Mid-Hillside, 28-N: South **End Date** December 9999

**Description**

This project will design and construct drainage improvements on the Anchorage Hillside. 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. Design and construction funding is proposed annually. Substantial drainage analysis and inventory has been completed on some of the watersheds in South Anchorage. This project is a priority for the area Community Councils.

**Comments**

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, and any activity associated with studying, designing, or constructing drainage improvements.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	409900 - Misc Capital Pass Thru Grant	500	500	500	500	500	500	3,000
<b>Total (in thousands)</b>		<b>500</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>3,000</b>

**Hillside LRSAs Road and Drainage System Rehabilitation**

**Project ID** PME77068 **Department** Project Management & Engineering  
**Project Type** Rehabilitation **Start Date** December 2012  
**Location** Assembly: Section 6, Seats J & K, 26-M: Huffman, Community: Bear Valley, Community: Glen Alps, Community: Hillside East, Community: Huffman/O'Malley, Community: Mid-Hillside, Community: Rabbit Creek, 28-N: South **End Date** December 9999

**Description**

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

**Comments**

State grant funding is proposed. Design and construction funding is proposed annually. This project is a high priority for the Hillside community councils.

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.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any activity associated with upgrading the roadway and its amenities.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	409900 - Misc Capital Pass Thru Grant	500	500	500	500	500	500	3,000
<b>Total (in thousands)</b>		<b>500</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>3,000</b>

**Homestead Rd Extension - Oberg Dr to Voyles Blvd**

**Project ID** PME77069 **Department** Project Management & Engineering  
**Project Type** Extension **Start Date** October 2017  
**Location** Assembly: Section 2, Seats A & C, 12-F: Chugiak/Gateway, Community: Chugiak **End Date** October 2023

**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	\$ 1,500,000
Right-of-way/Utilities	\$ 400,000
Construction	\$ 3,100,000
Total	\$ 5,000,000

**Comments**

State grant funding is proposed. The project has not started. This project is a transportation priority for the Chugiak Community Council. This extension would enhance traffic circulation and emergency response time for the affected areas.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any work associated with upgrading the roadway and its amenities.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	419900 - CBERRRSA CIP Grant	-	1,500	-	3,000	-	-	4,500
<b>Total (in thousands)</b>		<b>-</b>	<b>1,500</b>	<b>-</b>	<b>3,000</b>	<b>-</b>	<b>-</b>	<b>4,500</b>

**House District 27 Residential Pavement Rehabilitation**

**Project ID** PW2010003 **Department** Project Management & Engineering  
**Project Type** Rehabilitation **Start Date** October 2015  
**Location** Assembly: Section 5, Seats H & I, 27-N: Basher, Community: Basher, Community: Northeast, Community: Scenic Foothills **End Date** December 9999

**Description**

Senate District N is comprised of both House District 27 and 28, but have no connecting roads, therefore are submitted as separate projects. This project will fund pavement overlay, rehabilitation, and replacement projects throughout House District 27 within the Municipality of Anchorage. Some funding may also be used for drainage work as needed for the preservation of the roadway. Project priorities will be established by the Street Maintenance, Traffic Section, and Project Management and Engineering, with input from elected officials and the public. Projects to be funded are primarily local roads, but some trail rehab is also anticipated.

**Comments**

State grant funding is proposed annually. Deteriorating pavement on Anchorage roads is increasing safety concerns and maintenance costs. Many of the local roads in Anchorage are showing their age and in many cases how poorly they were initially constructed. This program allows the Municipality to preserve the useful life of the road base and avoid much more expensive full reconstruction projects as well as improving the quality of life for residents. The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any work associated with rehabilitating the streets in the House District and their amenities.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	1,500	1,500	1,500	1,500	1,500	1,500	9,000
<b>Total (in thousands)</b>		<b>1,500</b>	<b>1,500</b>	<b>1,500</b>	<b>1,500</b>	<b>1,500</b>	<b>1,500</b>	<b>9,000</b>

**House District 28 Residential Pavement Rehabilitation**

<b>Project ID</b>	PW2011007	<b>Department</b>	Project Management & Engineering
<b>Project Type</b>	Rehabilitation	<b>Start Date</b>	October 2015
<b>Location</b>	Assembly: Section 6, Seats J & K, Community: Bear Valley, Community: Glen Alps, Community: Hillside East, Community: Huffman/O'Malley, Community: Mid-Hillside, Community: Rabbit Creek	<b>End Date</b>	October 9999

**Description**

Senate District N is comprised of both House District 27 and 28, but have no connecting roads, therefore are submitted as separate projects. This project will fund pavement overlay, rehabilitation, and replacement projects throughout House District 28 within the Municipality of Anchorage. Some funding may also be used for drainage work as needed for the preservation of the roadway. Project priorities will be established by the Street Maintenance, Traffic Section, and Project Management and Engineering, with input from elected officials and the public. Projects to be funded are primarily local roads, but some trail rehab is also anticipated.

**Comments**

State grant funding is proposed annually. Deteriorating pavement on Anchorage roads is increasing safety concerns and maintenance costs. Many of the local roads in Anchorage are showing their age and in many cases how poorly they were initially constructed. This program allows the Municipality to preserve the useful life of the road base and avoid much more expensive full reconstruction projects as well as improving the quality of life for residents. The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any work associated with rehabilitating the streets in the House District and their amenities.

**Legislative Scope**

This project will fund pavement overlay, rehabilitation, and replacement projects throughout House District 27 within the Municipality of Anchorage. Some funding may also be used for drainage work as needed for the preservation of the roadway. Project priorities will be established by the Street Maintenance, Traffic Section, and Project Management and Engineering, with input from elected officials and the public. Projects to be funded are primarily local roads, but some trail rehab is also anticipated.

State grant funding is proposed annually. Deteriorating pavement on Anchorage roads is increasing safety concerns and maintenance costs. Many of the local roads in Anchorage are showing their age and in many cases how poorly they were initially constructed. This program allows the Municipality to preserve the useful life of the road base and avoid much more expensive full reconstruction projects as well as improving the quality of life for residents. The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any work associated with rehabilitating the streets in the House District and their amenities.

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**Version** 2016 Approved

<b>Revenue Sources</b>	<b>Fund</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Total</b>
SOA Grant Revenue-Direct	409900 - Misc Capital Pass Thru Grant	1,500	1,500	1,500	1,500	1,500	1,500	9,000
<b>Total (in thousands)</b>		<b>1,500</b>	<b>1,500</b>	<b>1,500</b>	<b>1,500</b>	<b>1,500</b>	<b>1,500</b>	<b>9,000</b>

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**Image Dr/Reflection Dr Area Road Reconstruction**

<b>Project ID</b>	PW2013007	<b>Department</b>	Project Management & Engineering
<b>Project Type</b>	Reconstruction	<b>Start Date</b>	October 2014
<b>Location</b>	Assembly: Section 5, Seats H & I, 16-H: College Gate, Community: University Area	<b>End Date</b>	October 2023

**Description**

Reconstruct the roads in the Image Drive and Reflection Drive area including storm drain replacement and street light upgrades.

**Comments**

Design was funded with a combination of state grants and local road bonds. While doing the adjacent Riviera Terrace storm drain project, the Municipality discovered that the storm drain pipes under Image and Reflection Drives were at or near the point of failure. In addition, the creek running through the subdivision is higher than some of the storm drain system that should be flowing into it. The resulting reverse flow creates flooding in the road base and for nearby property owners. Project funding is programmed with a combination of local road bonds and state grants.

The state grant funding may be used for planning, design, utility relocation, easement acquisition, construction, or any other work associated with reconstructing the roadways in this area or their amenities.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	-	-	-	8,200	-	8,200
<b>Total (in thousands)</b>		-	-	-	-	<b>8,200</b>	-	<b>8,200</b>

**Ingra Gambell Couplet Extension Reconnaissance Study**

**Project ID** PW2014068 **Department** State of Alaska  
**Project Type** Improvement **Start Date** October 2017  
**Location** Assembly: Section 1, Seat B, 20-J: Downtown Anchorage, Community: Downtown, Community: Fairview, Community: Government Hill **End Date** October 2022

**Description**

Project will look at extension of Ingra and Gambell Streets to Ship Creek Avenue and Whitney Road. Project will study project area emphasizing implementation actions related to access, circulation and freight mobility.

**Comments**

Because this is a state-owned road, project management and construction are being managed by the Alaska DOT.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Other Federal Grant Revenue	409900 - Misc Capital Pass Thru Grant	-	200	-	-	-	-	200
<b>Total (in thousands)</b>		<b>-</b>	<b>200</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>200</b>

**Intersection Resurfacing**

**Project ID** PME2015006 **Department** Project Management & Engineering  
**Project Type** Rehabilitation **Start Date** June 2015  
**Location** Assembly: Areawide, HD-SD: **End Date** October 2015  
 Community-wide, Community: ARDSA  
 Councils

**Description**

Resurface multiple intersections. Some of the intersections being considered for 2016 include: 4th Ave & B St, 1st Ave & Orca, Viking & Reeve, Reeve & Commercial, Hollywood Rd & Loop Rd, Vassar St and Cottonwood Dr.

**Comments**

This project is a priority for Street Maintenance. Construction is expected in the summer of 2016. The pavement at intersections wears more quickly than the between block roadway.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	100	-	-	-	-	-	100
<b>Total (in thousands)</b>		<b>100</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>100</b>



**Intersection Safety and Congestion Relief Matching Program**

<b>Project ID</b>	TRA55107	<b>Department</b>	Traffic
<b>Project Type</b>	Improvement	<b>Start Date</b>	May 2005
<b>Location</b>	Assembly: Areawide, HD 50: Anchorage Areawide, Community: Areawide	<b>End Date</b>	December 9999

**Description**

This program funds intersection and traffic safety projects throughout Anchorage through a funding partnership with the State. Project priorities will be established by the Traffic Engineering and Project Management and Engineering Departments, 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 is also applied to projects where the scope includes creating a new connection that enhances traffic circulation. 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. As traffic increases and traffic patterns change, safety concerns at different intersections also change. This program funds improvements to intersections and new roadway connections that address evolving safety and capacity needs.

The grant funding may be used for planning, design, drainage improvements, utility work, obtaining rights of way and easements, and any work associated with upgrading roadways and intersections and their amenities.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	500	500	500	1,000	1,000	1,000	4,500
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	500	500	500	1,000	1,000	1,000	4,500
<b>Total (in thousands)</b>		<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>2,000</b>	<b>2,000</b>	<b>2,000</b>	<b>9,000</b>

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**Jewel Lake Rd Upgrade - 88th Ave to Strawberry Rd**

**Project ID** PW2014056 **Department** State of Alaska  
**Project Type** Improvement **Start Date** October 2016  
**Location** Assembly: Section 3, Seats D & E, 22-K: Sand Lake, Community: Sand Lake **End Date** October 2021

**Description**

Construct a two-way left-turn lane.

**Comments**

Funding for this project is programmed in the AMATS TIP. Project managed and constructed by the Alaska DOT.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Other Federal Grant Revenue	409900 - Misc Capital Pass Thru Grant	3,950	-	-	-	-	-	3,950
<b>Total (in thousands)</b>		<b>3,950</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3,950</b>

**Juneau St/Karluk St Area Storm Drain Improvements - 15th Ave to 20th Ave**

**Project ID** PW2015006 **Department** Project Management & Engineering  
**Project Type** Replacement **Start Date** July 2017  
**Location** Assembly: Section 1, Seat B, 20-J: Downtown Anchorage, Community: Fairview **End Date** October 2021

**Description**

Replace or slip line the storm drain pipes in the Juneau and Karluk Street area.

**Comments**

The project has not started.

This need was identified by Street Maintenance. There have been several pipe failures in this area in recent months.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	-	500	-	2,500	-	3,000
<b>Total (in thousands)</b>		<b>-</b>	<b>-</b>	<b>500</b>	<b>-</b>	<b>2,500</b>	<b>-</b>	<b>3,000</b>

**Lake Otis Pkwy Pedestrian Overpass ADA Improvements at Lake Otis Elementary**

**Project ID** PW2011005 **Department** Project Management & Engineering  
**Project Type** Improvement **Start Date** October 2012  
**Location** Assembly: Section 4, Seats F & G, 17-I: **End Date** October 2020  
 University, Community: Tudor Area,  
 Community: University Area

**Description**

Replace the existing overpass with an ADA compliant structure.

**Comments**

A study has recommended the existing structure be entirely replaced. State grant funding is proposed.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any activity associated with constructing the improvements recommended by the study.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	1,000	-	-	-	-	1,000
<b>Total (in thousands)</b>		<b>-</b>	<b>1,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,000</b>

**Lakehurst Dr Area Drainage Improvements**

**Project ID** PME2015007 **Department** Project Management & Engineering  
**Project Type** Improvement **Start Date** June 2016  
**Location** Assembly: Section 3, Seats D & E, 22-K: Sand Lake, Community: Sand Lake **End Date** October 2016

**Description**

This project is a priority for Street Maintenance. Construction is expected in the summer of 2016.

**Comments**

This project is a priority for Street Maintenance. Construction is expected in the summer of 2016. Every significant precipitation event brings localized flooding to this neighborhood. Current ditching and culverts is not adequate to handle the demand.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	200	-	-	-	-	-	200
<b>Total (in thousands)</b>		<b>200</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>200</b>

**Lakeview Terrace Subdivision Area Street Reconstruction**

**Project ID** PW110982 **Department** Project Management & Engineering  
**Project Type** Reconstruction **Start Date** October 2016  
**Location** Assembly: Section 6, Seats J & K, 24-L: Oceanview, Community: Bayshore/Klatt **End Date** October 2021

**Description**

This project will reconstruct the streets of Lakeview Terrace Subdivision. Improvements are expected to include a new road base, replacement of the storm drain system with curb and gutter, street lighting, landscaping, and pedestrian facilities if warranted.

**Comments**

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

The streets in this neighborhood suffer from the lack of proper drainage. The road base has deteriorated to the point that it must be reconstructed as evidenced by severe frost heaving and cracking and pot holing in the pavement surface. In addition, there is separation between the curbs and asphalt in many places.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any work associated with the improvements described above or associated amenities.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	2,000	-	4,500	-	-	-	6,500
<b>Total (in thousands)</b>		<b>2,000</b>	<b>-</b>	<b>4,500</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>6,500</b>

**Laviento Dr Extension/Reconstruction - King St to 87th Ave**

<b>Project ID</b>	PW2012028	<b>Department</b>	Project Management & Engineering
<b>Project Type</b>	Extension	<b>Start Date</b>	October 2017
<b>Location</b>	Assembly: Section 6, Seats J & K, 23-L: Taku, Community: Taku/Campbell	<b>End Date</b>	December 2021

**Description**

This project will reconstruct the existing portion of Laviento Drive and extend it south to 87th Avenue. Laviento will be constructed to current local street standards. These standards typically include a 33' street section with two 11' travel lanes, 3.5' shoulders, sidewalks on both sides, street lighting, and a storm drain system adequate to handle the drainage.

**Comments**

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

Laviento intersects King Street between Dimond Boulevard and the entrance to Costco and Toys R Us. This is a heavily used intersection so traffic is usually backed up making turning movements out of Laviento Drive very difficult. The solution is to extend Laviento to 87th Avenue to allow area traffic the option of another access.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, and any activity associated with upgrading the roadway and its amenities.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	2,000	-	-	-	-	2,000
<b>Total (in thousands)</b>		<b>-</b>	<b>2,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,000</b>

**Lift Station/Thaw Station Rehabilitation**

**Project ID** PW2012021 **Department** Project Management & Engineering  
**Project Type** Rehabilitation **Start Date** May 2013  
**Location** Assembly: Areawide, HD-SD: **End Date** December 2049  
 Community-wide, Community: ARDSA  
 Councils

**Description**

This project will rehabilitate the aging lift stations and thaw stations in the Street Maintenance inventory as they are identified.

**Comments**

This project is an annual program essential to maintaining our aging infrastructure.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	250	250	250	250	250	250	1,500
<b>Total (in thousands)</b>		<b>250</b>	<b>250</b>	<b>250</b>	<b>250</b>	<b>250</b>	<b>250</b>	<b>1,500</b>



**Little Campbell Creek Basin Improvements**

**Project ID** PW2013014 **Department** Project Management & Engineering  
**Project Type** Improvement **Start Date** October 2016  
**Location** Assembly: Section 4, Seats F & G, Assembly: Section 6, Seats J & K, 23-L: Taku, 25-M: Abbott, 26-M: Huffman, Community: Abbott Loop, Community: Hillside East, Community: Huffman/O'Malley, Community: Mid-Hillside **End Date** January 2050

**Description**

Construct improvements recommended by the Little Campbell Creek Drainage Study completed in 2013. Improvements will be constructed in priority order as funding becomes available.

**Comments**

The project has not started. Annual state grant funding is proposed. Over \$40 million in improvements were identified by the drainage study. The benefits of the improvements include reduced risk of flooding and related property damage, enhanced fish passage, and flow attenuation.

The grant funding may be used for design, utilities, easement acquisition, construction, and any other activity associated with the identified improvements in the Little Campbell Creek basin.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	409900 - Misc Capital Pass Thru Grant	1,000	1,000	1,000	1,000	1,000	1,000	6,000
<b>Total (in thousands)</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>

**Local Match for Federally Funded Projects**

**Project ID** PW2014009 **Department** Project Management & Engineering  
**Project Type** Improvement **Start Date** May 2015  
**Location** Assembly: Areawide, HD 50: Anchorage **End Date** December 9999  
 Areawide, Community: Areawide

**Description**

This annual program will provide the local match to federally funded projects as identified in the AMATS TIP. The 2016 projects being matched include Traffic Control Signalization, Bicycle Plan Implementation, Pedestrian Plan Project Implementation.

**Comments**

Funding by the Municipality of Anchorage is required to be able to use the AMATS allocation for municipal projects.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	285	200	200	-	-	-	685
<b>Total (in thousands)</b>		<b>285</b>	<b>200</b>	<b>200</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>685</b>

**Lois Dr Upgrade - Northern Lights Blvd to W 36th Ave**

<b>Project ID</b>	PME77071	<b>Department</b>	Project Management & Engineering
<b>Project Type</b>	Upgrade	<b>Start Date</b>	October 2018
<b>Location</b>	Assembly: Section 3, Seats D & E, 18-l: Spenard, Community: Spenard	<b>End Date</b>	October 2022

**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**

The project has not started. State grant funding is proposed. This project is a transportation priority for the Spenard Community Council.

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.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any activity associated with upgrading the roadway and its amenities.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	-	3,000	-	6,000	9,000
<b>Total (in thousands)</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>3,000</b>	<b>-</b>	<b>6,000</b>	<b>9,000</b>

**Loon Cove Area Drainage Improvements**

**Project ID** PW2014048 **Department** Project Management & Engineering  
**Project Type** Improvement **Start Date** October 2013  
**Location** Assembly: Section 5, Seats H & I, 16-H: College Gate, Community: University Area **End Date** October 2018

**Description**

Construct drainage improvements in the Loon Cove/E 40th Avenue area.

**Comments**

Design is underway. A combination of local road bonds and state grant funding is proposed for construction. Property of homeowners in the area is being flooded due to the lack of an adequate drainage system.

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any activity related to the improvements mentioned above.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	500	-	-	-	-	500
<b>Total (in thousands)</b>		-	<b>500</b>	-	-	-	-	<b>500</b>

**Loussac Library Carpeting**

**Project ID** LIB2017003 **Department** Library  
**Project Type** Replacement **Start Date** June 2017  
**Location** Assembly: Areawide, Community: Various **End Date** December 2018

**Description**

The thirty year old carpet on the 2nd floor of Loussac needs to be replaced. This entails packing materials, removing seismic bracing, dismantling all the shelving, laying carpet, reassembling and seismic bracing of shelving and replacing materials on the shelf. This would also be the time to do space re-design for the 2nd floor.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	401100 - Areawide General CIP Bond	-	400	-	-	-	-	400
<b>Total (in thousands)</b>		-	<b>400</b>	-	-	-	-	<b>400</b>

## Loussac Library Materials and Technology

<b>Project ID</b>	LIB2011005	<b>Department</b>	Library
<b>Project Type</b>	New	<b>Start Date</b>	June 2016
<b>Location</b>	HD 50: Anchorage Areawide	<b>End Date</b>	

### Description

This project provides \$40K for the Loussac Library. It will fund new materials (hard copies and downloadable books), equipment, and technology.

### 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. 2015 donations: \$80K Friends of the Anchorage Public Library, \$10K Anchorage Library Foundation. In 2013, the Municipality of Anchorage gave a one time gift of \$140K extra funding for materials. Ased on the national EDGE initiative, we should have, at the MINIMUM, three times the numbers of computers for the public. Instead of computer, we want to add more devices for the public to use and update existing equipment. In addition, we heavily weeded our collection and need to update and revitalize our materials.

### Legislative Scope

#### Overview

The Loussac Library is a popular and vital community resource. We are undergoing renovation and anticipate, when the first phase is completed, we will be even more heavily used. This library serves as a destination, a classroom, a community hub, a job center, a computer lab, an information center, and a gateway to the community for new citizens.

This grant will help the Loussac Library respond to its customers' most pressing needs for new materials, downloadable books, equipment, and improved technology access.

#### Need

The Library faces a severe funding gap for its collection: with a materials budget of \$830K, APL is \$370K short of meeting the national standard of \$5/04 per capita. The Municipality is not able to match pace with community demand: library materials are so popular that the book bins at Loussac must be changed out every two hours and the Chugiak-Eagle River and Girdwood Libraries have recently installed second book drops. As the popularity of e-books and downloadable audio books increases, the Library now must provide these resources alongside traditional books.

#### Technology

The computers at the Loussac Library are always in high demand—students use them for research, adults use them for continuing education and job applications, and people of all ages use them to connect to the outside world. The Library often does not have enough computers to meet demand and while Internet speeds have improved, the more devices added, the more bandwidth needed. The Alaska State Library OWL project (Online with Libraries, broadband and video conferencing grant) provided 12 new desktops, 15 new laptops, a video conferencing system and the first year's connectivity. This state capital grant will help cover future connectivity and equipment costs.

#### Books and e-Books

More and more residents, especially families, are turning to the Library for their recreational and academic reading. Library use is on the rise, both in Anchorage and nationally. A recent national study found that the most popular activities among library users continue to be borrowing books and leisure reading: 28% of Americans borrow print books monthly and 59% borrow books at least once a year. These trends are reflected in Anchorage as well: circulation surpassed 1.8M in 2014 and continues to grow. The Library also provides electronic resources (downloadable books, databases, etc.), which receive about 330,000 views/downloads per year.

At the same time the Library's materials budget is decreasing, the annual cost of purchasing books and media is increasing 2-5% and electronic resources 5-7%. The MOA funding for materials has been flat for the last ten years and in 2006, 10% MORE was spent on materials. According to the inflation index, inflation over that period has been 20%.

#### Statewide Benefit

This grant will also benefit rural libraries 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 Listen Alaska

**Loussac Library Materials and Technology**

website. APL is also a member of the Joint Library Consortium, which covers member libraries from Juneau, Petersburg, MatSu Valley, Kenai, and Sitka, which share holdings in a common catalog and makes it easier for people in a wide geographic range to order materials that are easily shipped to customers around the state.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Restricted Contributions	231800 - State Grant Contributions	388	388	388	388	388	388	2,328
SOA Grant Revenue-Direct	231900 - State Grants	20	20	30	40	40	50	200
<b>Total (in thousands)</b>		<b>408</b>	<b>408</b>	<b>418</b>	<b>428</b>	<b>428</b>	<b>438</b>	<b>2,528</b>

**Loussac Renovation**

<b>Project ID</b>	10548	<b>Department</b>	Maintenance & Operations
<b>Project Type</b>	Renovation	<b>Start Date</b>	July 2016
<b>Location</b>	Assembly: Areawide, 16-H: College Gate, Community: Community-wide	<b>End Date</b>	June 2021

**Description**

The State capital grant request will be used for the next phase of construction which will include funding for reconstruction of the front entrance, installation of an interior book drop, design for interior renovations, various mechanical and safety code upgrades, and wireless broadband upgrade. The interior renovations did not include carpeting on the 2nd floor, which is 28 years old and in need for replacement, It is a costly job because of having to pack up thousands of books, remove seismic bracing from the shelves and move the shelving.

Note: project funding increased for State grant request by \$5.5M to a total of \$10M via Assembly amendment #4 to the 2014 MOA CIB.

**Comments**

A 2008 Municipal bond was used to repair the roof in summer 2009. A 2010 state capital grant is currently being used to conduct a facility master plan and complete the design work for a new entrance. The master plan will result in a budget and timeline for future construction. A 2011 state capital grant go toward construction of a new entrance, which must be the first phase of the renewal because the deterioration of the current deck is creating a safety hazard. While still structurally sound, the underside of the deck must be scraped out regularly to prevent pieces of cement falling on the driveway below. Options for repairing the current structure have been exhausted.

The 2nd floor carpeting has been stretched to capacity and is starting to be a safety hazard. While it would be included in the next phase of renovation, that would not start at the very earliest for another 3-4 years.

Private fundraising will begin upon completion of the facility master plan. 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.

The other funding source of \$2M will come from a grant request from the Rasmuson Foundation.

**Legislative Scope**

The 2016 State capital grant request will be used for the next phase of construction which will include funding for completion of the front entrance reconstruction, installation of an interior book drop, design for interior renovations, various mechanical and safety code upgrades, and wireless broadband upgrade. The interior renovations did not include carpeting on the 2nd floor, which is 28 years old and in need for replacement, It is a costly job because of having to pack up thousands of books, remove seismic bracing from the shelves and move the shelving.

The Z.J. Loussac Library is one of Anchorage's premier cultural institutions, completed in 1986 as part of the "Project 80s" investment in public facilities. In commemoration of the 25th Anniversary of the Loussac in 2011, the Municipality launched a once-in-a-generation renewal of this vital and beloved Anchorage institution. The Loussac renewal is a large, multi-year project that will be completed in phases; planning, design and pre-development are currently underway. A 2011 state capital grant is slated to go towards the first phase of construction, the library entrance. The 2012 state capital grant will be used for the next phase of construction and involves various renovations and technological updates throughout the building as determined by the facility master plan released in the summer of 2012. Based on past conceptual designs and construction cost estimates, the Loussac Renewal will be a \$25-50 million project. The renovation is necessary to protect the State's original investment in this facility.



**Loussac Renovation**

Version 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Other Federal Grant Revenue	401900 - Areawide General CIP Grant	-	3,000	-	-	-	-	3,000
Restricted Contributions	401800 - Areawide General CIP Contributions	-	3,000	-	-	-	-	3,000
SOA Grant Revenue-Direct	401900 - Areawide General CIP Grant	250	-	-	-	-	-	250
<b>Total (in thousands)</b>		<b>250</b>	<b>6,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>6,250</b>

**Major Municipal Facility Fire Alarm System Replacement Phase III**

**Project ID** MOD08301 **Department** Maintenance & Operations  
**Project Type** Replacement **Start Date** July 2016  
**Location** Assembly: Areawide, HD 50: Anchorage **End Date** June 2021  
 Areawide, Community: Areawide

**Description**

The Municipality of Anchorage is seeking a \$500,000 capital maintenance grant to replace outdated fire alarm system panels in selected major municipal facilities.

**Comments**

The aged components the fire system need to be upgraded based on the lack of available replacement parts, the use of hard wiring instead of fiber optics or wireless, and the cost of repairs to this aging system.

**Legislative Scope**

The fire alarm systems are all integrated and report to one panel located in the Z.J. Loussac Library. The central panel in the library has been updated while fire alarm panels in the various municipal buildings need to be updated to newer technology to fully realize functional fire safety improvements.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	401900 - Areawide General CIP Grant	500	-	-	-	-	-	500
<b>Total (in thousands)</b>		<b>500</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>500</b>

**Major Municipal Facility Upgrade Projects**

**Project ID** MOD07013 **Department** Maintenance & Operations  
**Project Type** Improvement **Start Date** July 2016  
**Location** Assembly: Areawide, HD 50: Anchorage **End Date** June 2021  
 Areawide, Community: Areawide

**Description**

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.

**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.

The other funding source of \$566K will come from an interfund contribution from the Operating fund.

The following list is expected Major Municipal Facility Upgrades for budget period 2015 (2016 thru 2020 Maj. Projects reprioritized and identified at respective year's capital budget preparation).

2016: VARIOUS FACILITIES:  
 \$100,000 Emergency Repairs  
 \$150,000 Mechanical/HVAC Upgrades  
 \$ 40,000 Parking Lot/Paving Repairs  
 \$ 50,000 Emergency Roof Repairs  
 \$ 50,000 Energy Conservation Upgrades  
 \$ 40,000 Refurbish Building Exteriors

VARIOUS FIRE STATIONS:  
 \$ 35,000 Emergency Repairs

ANCHORAGE SENIOR CENTER:  
 \$ 56,000 Replace Ceiling Tile

TRANSIT MAINTENANCE:  
 \$ 45,000 Power Wash Maintenance Buildings

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Internal Charges to Others	401800 - Areawide General CIP Contributions	566	566	566	566	566	566	3,396
<b>Total (in thousands)</b>		<b>566</b>	<b>566</b>	<b>566</b>	<b>566</b>	<b>566</b>	<b>566</b>	<b>3,396</b>

**Major Municipal Facility Upgrade Projects - Deferred**

**Project ID** MOD07010 **Department** Maintenance & Operations  
**Project Type** Improvement **Start Date** July 2016  
**Location** Assembly: Areawide, HD 50: Anchorage **End Date** June 2021  
 Areawide, Community: Areawide

**Description**

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.

**Comments**

The Municipality of Anchorage is seeking a \$1.2 million capital maintenance grant to address facility maintenance needs that have been deferred for many years and are now in need of completion. For 2015, \$1.2 million worth of capital maintenance needs for municipal facilities have been identified, \$566 thousand is budgeted from local capital funds and is available as local matching funds if needed.

2016: Deferred. Muni. Fac. Repair/Upgrade Projects

**FIRE STATIONS:**

\$350,000 Design & remedy wastewater drainage/Fire Training Center

**ANCHORAGE SENIOR CENTER:**

\$50,000 Replace carpeting

**CHUGIAK SENIOR CENTER:**

\$400,000 Upgrade HVAC pneumatic controls

**RUSSIAN JACK GREENHOUSE:**

\$300,000 Replace roofs & renovate exterior

**ANIMAL CONTROL:**

\$100,000 Replace vinyl flooring & repaint kennel floor

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	401900 - Areawide General CIP Grant	1,200	955	1,415	1,350	1,200	450	6,570
<b>Total (in thousands)</b>		<b>1,200</b>	<b>955</b>	<b>1,415</b>	<b>1,350</b>	<b>1,200</b>	<b>450</b>	<b>6,570</b>

**Maplewood St Trail Connection - Sitka St to Bannister Dr**

<b>Project ID</b>	PME08014	<b>Department</b>	Project Management & Engineering
<b>Project Type</b>	Extension	<b>Start Date</b>	October 2016
<b>Location</b>	Assembly: Section 4, Seats F & G, 18-I: Spenard, 20-J: Downtown Anchorage, Community: Rogers Park	<b>End Date</b>	October 2021

**Description**

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

**Comments**

This project has not started. State grant funding is proposed for design and construction. This trail connection is a 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.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any work associated with the improvements described above or associated amenities.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	500	-	1,000	-	-	-	1,500
<b>Total (in thousands)</b>		<b>500</b>	<b>-</b>	<b>1,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,500</b>

**Mary and Ellen Ave Area Storm Drainage**

**Project ID** PW2014049 **Department** Project Management & Engineering  
**Project Type** Upgrade **Start Date** October 2017  
**Location** Assembly: Section 6, Seats J & K, 24-L: **End Date** October 2021  
 Oceanview, Community: Old Seward/Oceanview

**Description**

This project will assessment the existing drainage system in this area, make recommendation for upgrading the system, and construct identified improvements.

**Comments**

This project has not started. State grant funding is proposed. This project is a priority for the Old Seward/Oceanview Community Council. Drainage problems plague these areas in the spring and fall.

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any activity related to the improvements mentioned above.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	3,000	-	-	-	-	3,000
<b>Total (in thousands)</b>		<b>-</b>	<b>3,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3,000</b>

**MDT Technology Refresh**

**Project ID** APD10009 **Department** Police  
**Project Type** Rehabilitation **Start Date** July 2015  
**Location** Assembly: Areawide, Community: Areawide **End Date**

**Description**

This will 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 roll outs. This project considers the replacement of 1/3 the total units each year.

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.

**Comments**

The original system laptops were replaced in 2006/2007 and again in 2012/2013 through the award of a Department of Justice, Justice Assistance Grant program.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	451100 - Anch Metro Police SA CIP Bond	600	600	600	600	600	-	3,000
<b>Total (in thousands)</b>		<b>600</b>	<b>600</b>	<b>600</b>	<b>600</b>	<b>600</b>	<b>-</b>	<b>3,000</b>

**Mentra Cir Area Drainage Improvements**

**Project ID** PW2014005 **Department** Project Management & Engineering  
**Project Type** Improvement **Start Date** May 2015  
**Location** Assembly: Section 4, Seats F & G, 23-L: Taku, Community: Taku/Campbell **End Date** October 2021

**Description**

Construct drainage improvements in Mentra Circle and the surrounding area as needed.

**Comments**

Design was bond funded and is underway. Construction is anticipated in 2016 if funding is available. The existing storm drain is in an state of imminent failure and needs to be replaced immediately. The project is a high priority for Street Maintenance.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	-	-	500	-	-	500
<b>Total (in thousands)</b>		-	-	-	<b>500</b>	-	-	<b>500</b>



**Mesquite Cir and E 80th Ave Area Lighting Improvements**

**Project ID** PW2015007 **Department** Project Management & Engineering  
**Project Type** Improvement **Start Date** October 2017  
**Location** **End Date** October 2021

**Description**

Install street lights and a load center to service Mesquite Circle and E 80th Avenue from Elmore Road to the end of the road west of Casey Circle. Six lights are planned for E 80th Avenue and four on Mesquite Circle.

**Comments**

The project has not started. State grant funding is proposed. There is currently no street lighting on either of these street segments. This project originated with a neighborhood request to Street Maintenance.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	500	-	-	-	-	500
<b>Total (in thousands)</b>		<b>-</b>	<b>500</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>500</b>

**Minnesota Dr Mobility and Safety Study - Westchester Lagoon to Seward Hwy**

<b>Project ID</b>	PW2014065	<b>Department</b>	State of Alaska
<b>Project Type</b>	Improvement	<b>Start Date</b>	October 2016
<b>Location</b>	Assembly: Section 3, Seats D & E, Assembly: Section 6, Seats J & K, 18-I: Spenard, 21-K: West Anchorage, 22-K: Sand Lake, 23-L: Taku, 24-L: Oceanview, Community: Bayshore/Klatt, Community: North Star, Community: Sand Lake, Community: Spenard, Community: Turnagain, Community: Taku/Campbell	<b>End Date</b>	October 2021

**Description**

The project will identify opportunities to reduce congestion and improve safety for corridor users. Study will also evaluate interchange and signal alternatives on Minnesota Drive at New and Old Seward Highways.

**Comments**

Because this is a state-owned road, project management and construction are being managed by the Alaska DOT.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Other Federal Grant Revenue	409900 - Misc Capital Pass Thru Grant	150	-	-	-	-	-	150
<b>Total (in thousands)</b>		<b>150</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>150</b>

**Molanary Dr Reconstruction - 84th Ave to 88th Ave**

**Project ID** PW2013008 **Department** Project Management & Engineering  
**Project Type** Reconstruction **Start Date** October 2017  
**Location** Assembly: Section 3, Seats D & E, 22-K: Sand Lake, Community: Sand Lake **End Date** October 2021

**Description**

Construct this local road to current standards. Improvements are expected to include a road base, storm drain with curb and gutter, new pavement, street lighting, pedestrian facilities if warranted, and landscaping.

**Comments**

This project has not started. State grant funding is proposed. Molanary was originally constructed to half-street standards and currently does not extend all the way north to 84th Avenue. The pavement on the constructed half is deteriorating and there is curb jacking in spots.

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any other activity associated with reconstructing the roadway and its amenities.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	1,500	-	1,500	-	-	3,000
<b>Total (in thousands)</b>		<b>-</b>	<b>1,500</b>	<b>-</b>	<b>1,500</b>	<b>-</b>	<b>-</b>	<b>3,000</b>

**Mountain Air Dr/Hillside Dr Extension**

**Project ID** PME77006 **Department** Project Management & Engineering  
**Project Type** Extension **Start Date** May 2008  
**Location** Assembly: Section 6, Seats J & K, **End Date** October 2019  
 Community: Rabbit Creek, 28-N: South

**Description**

This project will construct a new collector connection south of Rabbit Creek Road and east of Golden View Drive. Improvements are expected to include pavement, street lighting, and storm drains. Pedestrian facilities may also be included.

**Comments**

Preliminary design is complete. Design was funded by a 2008 State Grant. 2015 funding will finish design and provide right-of-way acquisition funding. Construction funding programmed in 2016.

Currently all traffic is routed to Golden View Drive to the west and Clarks Road to the east. This extension would provide a much needed secondary egress for this portion of south Anchorage. Construction of this extension will increase safety for the south Anchorage hillside area. This project is a high priority for the Rabbit Creek Community Council. It is also a high priority for emergency services including police, fire, and medical.

The grant funding may be used for utility work, obtaining rights of way and easements, construction, and any work associated with upgrading the roadway and its amenities.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	409900 - Misc Capital Pass Thru Grant	2,000	7,000	-	-	-	-	9,000
<b>Total (in thousands)</b>		<b>2,000</b>	<b>7,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>9,000</b>

**Mountain View and Fairview Community Garden Improvements**

**Project ID** PR2016008 **Department** Parks & Recreation  
**Project Type** Rehabilitation **Start Date** August 2016  
**Location** Assembly: Section 1, Seat B, 19-J: Mountainview, 20-J: Downtown Anchorage, Community: Fairview, Community: Mountain View **End Date** August 2017

**Description**

Bond funds will be used to upgrade existing community gardens in Mountain View and Fairview

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	461100 - Anch Bowl Parks & Rec SA CIP Bond	50	-	-	-	-	-	50
<b>Total (in thousands)</b>		<b>50</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>50</b>

**O & M Costs**

Contr To Other Funds		4	-	-	-	-	-	4
<b>Total (in thousands)</b>		<b>4</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>4</b>

**Mountain View Area Area Alley Paving & Safety Improvements**

**Project ID** PW2013009 **Department** Project Management & Engineering  
**Project Type** Rehabilitation **Start Date** October 2014  
**Location** Assembly: Section 1, Seat B, 19-J: Mountainview, Community: Mountain View **End Date** October 2018

**Description**

Resurface identified alleys and construct recommended safety improvements.

**Comments**

State grant funding is proposed for construction. The project is a high priority for the Mountain View Community Council. Phase 1 of this project was completed in 2015.

The state grant funding may be used for planning and study, design, utility relocation, easement acquisition, construction, and any other activity associated with the resurfacing of the alleys and constructing safety improvements.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	800	-	-	-	-	-	800
<b>Total (in thousands)</b>		<b>800</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>800</b>

**Mountain View Area Traffic and Pedestrian Safety**

<b>Project ID</b>	PME09777	<b>Department</b>	Project Management & Engineering
<b>Project Type</b>	Improvement	<b>Start Date</b>	November 2017
<b>Location</b>	Assembly: Section 1, Seat B, 19-J: Mountainview, Community: Mountain View	<b>End Date</b>	October 2021

**Description**

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

**Comments**

The project has not started. State grant funding is proposed. This project is a high priority for the Mountain View Community Council.

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any other activity associated with pedestrian safety improvements in the Mountain View area.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	500	-	-	-	-	500
<b>Total (in thousands)</b>		-	<b>500</b>	-	-	-	-	<b>500</b>

**Mountain View Dr and McCarrey St Intersection Safety**

<b>Project ID</b>	PME09493	<b>Department</b>	Traffic
<b>Project Type</b>	Improvement	<b>Start Date</b>	April 2010
<b>Location</b>	Assembly: Section 1, Seat B, Assembly: Section 2, Seats A & C, 19-J: Mountainview, Community: Mountain View, 15-H: Elmendorf	<b>End Date</b>	October 2019

**Description**

This project will design and construct safety improvements at this intersection. Improvements are expected to include pedestrian crossings, a roundabout, and adjoining pedestrian facilities.

**Comments**

Design was funded with a combination of state grant and local road bonds. Construction is anticipated in 2017 if funding is available. 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.

The grant funding may be used for design, utility work, obtaining rights of way and easements, construction, and any work associated with the improvements described above or associated amenities.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	2,000	-	-	-	-	-	2,000
<b>Total (in thousands)</b>		<b>2,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,000</b>



**Mountain View Dr Pedestrian Lighting Improvements - Taylor St to Boniface Pkwy**

**Project ID** PW2012031 **Department** Project Management & Engineering  
**Project Type** New **Start Date** October 2013  
**Location** Assembly: Section 2, Seats A & C,  
 Assembly: Section 5, Seats H & I, 19-J:  
 Mountainview, Community: Mountain  
 View **End Date** December 2019

**Description**

This project will install pedestrian lighting in this pedestrian corridor.

**Comments**

Design, funded with a prior year state grant, is underway. State grant funding is proposed for construction.

According to Mountain View residents, this high volume pedestrian traffic route has inadequate pedestrian lighting.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, and any activity associated with installing the lighting and associated amenities.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	2,000	-	-	-	-	-	2,000
<b>Total (in thousands)</b>		<b>2,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,000</b>

**Mountain View Dr Surface Rehab - Bragaw St to McCarrey St**

**Project ID** PW2012043 **Department** Project Management & Engineering  
**Project Type** Rehabilitation **Start Date** October 2018  
**Location** Assembly: Section 1, Seat B, 19-J: Mountainview, Community: Mountain View **End Date** October 2022

**Description**

This project will overlay, reclaim, or rotomill the road surface, evaluate the storm drains and repair or replace as needed, and bring pedestrian facilities into ADA compliance.

**Comments**

This project has not started. Project funding is proposed as a partnership of local road bonds and a state grant.

The surface of the roadway rated Conditions E and F in the 2011 GASB survey. This has been visually verified as evidenced by the formation of ruts and pot holes.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any activity associated with rehabilitating the roadway and its amenities.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	1,000	-	-	-	1,000
<b>Total (in thousands)</b>		<b>-</b>	<b>-</b>	<b>1,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,000</b>

### **Mountain View Library Materials and Technology**

<b>Project ID</b>	LIB2011004	<b>Department</b>	Library
<b>Project Type</b>	New	<b>Start Date</b>	June 2016
<b>Location</b>	17-I: University	<b>End Date</b>	

#### **Description**

This project provides \$20K for the Mountain View Neighborhood Library to fund new materials (hard copies and downloadable books), equipment, and technology. We have assessed the collection and need a different kinds of materials to better suit the most diverse census tract in the country. There will be an emphasis on media in various languages and more devices to check out for use in the library, which will augment the existing supported desktops.

#### **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. 2015 donations: \$80K Friends of the Anchorage Public Library, \$10K Anchorage Library Foundation. In 2013, the Municipality of Anchorage gave a one time gift of \$140K extra funding for materials. The Alaska State Library OWL project (Online with Libraries, broadband and video conferencing grant) provided 6 new laptops, a video conferencing system and the first year's connectivity. We need to add more devices for the public to use and update existing equipment. We heavily weeded our collection and need to update and revitalize our materials.

#### **Legislative Scope**

##### Overview

The Mountain View Library is a popular and vital community resource. It serves as a destination, a classroom, a community hub, a job center, a computer lab, an information center, and a gateway to the community for new citizens. It has become a magnet for local youth who need a safe and welcoming space to spend time in when school is out. Because it is adjacent to Clark Middle School, we have a strong relationship with school staff, who bring students to the library year around.

This grant will help the Mountain View Library respond to its customers' most pressing needs for new materials, downloadable books, equipment, and improved technology access.

##### Need

The Library faces a severe funding gap for its collection: with a materials budget of \$830K, APL is \$370K short of meeting the national standard of \$4.06 per capita. The Municipality is not able to match pace with community demand: library materials are so popular that the book bins at Loussac must be changed out every two hours and the Chugiak-Eagle River and Girdwood Libraries have recently installed second book drops. As the popularity of e-books and downloadable audio books increases, the Library now must provide these resources alongside traditional books.

##### Technology

The computers at the Mountain View Library are always in high demand—students use them for research, adults use them for continuing education and job applications, and people of all ages use them to connect to the outside world. The Library often does not have enough computers to meet demand and while Internet speeds have improved, usage needs continue to be in demand. The Alaska State Library OWL project (Online with Libraries, broadband and video conferencing grant) provided 6 new laptops, a video conferencing system and the first year's connectivity. While we plan to replace computers with MOA dollars, we do not have the funds to provide the recommendation in the EDGE initiative, or three times the devices that we currently have.

##### Books and e-Books

More and more residents, especially families, are turning to the Library for their recreational and academic reading. Library use is on the rise, both in Anchorage and nationally. A recent national study found that the most popular activities among library users continue to be borrowing books and leisure reading: 28% of Americans borrow print books monthly and 59% borrow books at least once a year. These trends are reflected in Anchorage as well: circulation surpassed 1.8M in 2014 and continues to grow. The Library also provides electronic resources (downloadable books, databases, etc.), which receive about 330,000 views/downloads per year.

At the same time the Library's materials budget is decreasing, the annual cost of purchasing books and media is increasing 2-5% and electronic resources 5-7%. The MOA funding for materials has been flat for the last ten years and in 2006, 10% MORE was spent on materials. According to the inflation index, inflation over that period has been 20%.

**Mountain View Library Materials and Technology**

## Statewide Benefit

This grant will also benefit rural libraries 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 Listen Alaska website. APL is also a member of the Joint Library Consortium, which covers member libraries from Juneau, Petersburg, MatSu Valley, Kenai, and Sitka, which share holdings in a common catalog and makes it easier for people in a wide geographic range to order materials that are easily shipped to customers around the state.

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Version 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Restricted Contributions	231800 - State Grant Contributions	60	60	60	60	60	60	360
SOA Grant Revenue-Direct	231900 - State Grants	20	20	20	25	25	25	135
<b>Total (in thousands)</b>		<b>80</b>	<b>80</b>	<b>80</b>	<b>85</b>	<b>85</b>	<b>85</b>	<b>495</b>

**Muldoon Elementary School Pedestrian Safety Phase III**

**Project ID** PW2013022 **Department** Project Management & Engineering  
**Project Type** Improvement **Start Date** October 2014  
**Location** Assembly: Section 5, Seats H & I, **End Date** October 2019  
 Community: Northeast, 15-H: Elmendorf

**Description**

Construct pedestrian facilities in the vicinity of Muldoon Elementary School. Install crossings, lighting, and other safety features.

**Comments**

Phases 1 and 2 of the project have been funded and constructed. This phase will construct additional pedestrian safety improvements. State grant funding is proposed.

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any other activity related to the construction of pedestrian safety improvements in the area.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	700	700	-	-	-	-	1,400
<b>Total (in thousands)</b>		<b>700</b>	<b>700</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,400</b>

## Muldoon Library Materials and Technology

<b>Project ID</b>	LIB2016004	<b>Department</b>	Library
<b>Project Type</b>	Improvement	<b>Start Date</b>	July 2016
<b>Location</b>		<b>End Date</b>	

### Description

This project provides \$20K for the Muldoon Neighborhood Library to fund new materials (hard copies and downloadable books), equipment, and technology. We have assessed the collection and need different materials to better suit a neighborhood that serves both low income and more affluent neighborhoods. There will be an emphasis on media and more devices to check out for use in the library, which will augment the existing supported desktops.

### Comments

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. 2015 donations: \$80K Friends of the Anchorage Public Library, \$10K Anchorage Library Foundation. In 2013, the Municipality of Anchorage gave a one time gift of \$140K extra funding for materials. The Alaska State Library OWL project (Online with Libraries, broadband and video conferencing grant) provided 6 new laptops, a video conferencing system and the first year's connectivity. We need to add more devices for the public to use and update existing equipment. We heavily weeded our collection and need to update and revitalize our materials.

### Legislative Scope

#### Overview

The Muldoon Library is a popular and vital community resource, housed adjacent to the Boys and Girls Club. As one of the primary public institutions in the community, it is a lifeline for residents, providing resources that are otherwise only accessible in Anchorage. We have an active program serving youth of all ages, including a strong Early Literacy program and gaming for teens.

This grant will help the Muldoon River Library respond to its customers' most pressing needs for new materials, downloadable books, equipment and improved technology access.

#### Need

The Library faces a severe funding gap for its collection: with a materials budget of \$830K, APL is \$370K short of meeting the national standard of \$5.04 per capita. The Municipality is not able to match pace with community demand: library materials are so popular that the book bins at Loussac must be changed out every two hours and the Chugiak-Eagle River and Girdwood Libraries have installed second book drops. As the popularity of e-books and downloadable audio books increases, the Library now must provide these resources alongside traditional books. Downloadable materials are especially popular among Chugiak-Eagle River patrons who commute to work.

#### Technology

The computers at the Muldoon Library are always in high demand—students use them for research, adults use them for continuing education and people of all ages use them to connect to the outside world. The Library often does not have enough computers to meet demand and has Internet speeds slower than most modern households. The Alaska State Library OWL project (Online with Libraries, broadband and video conferencing grant) provided 6 new laptops, a video conferencing system and the first year's connectivity. This state capital grant will help cover future equipment costs.

#### Books and e-Books

More and more residents, especially families, are turning to the Library for their recreational and academic reading. Library use is on the rise, both in Anchorage and nationally. A recent national study found that the most popular activities among library users continue to be borrowing books and leisure reading: 28% of Americans borrow print books monthly and 59% borrow books at least once a year. These trends are reflected in Anchorage as well: circulation surpassed 1.8M in 2014 and continues to grow. The Library also provides electronic resources (downloadable books, databases, etc.), which receive about 330,000 views/downloads per year.

At the same time the Library's materials budget is decreasing, the annual cost of purchasing books and media is increasing 2-5% and electronic resources 5-7%. The MOA funding for materials has been flat for the last ten years and in 2006, 10% MORE was spent on materials. According to the inflation index, inflation over that period has been 20%.

#### Statewide Benefit

This grant will also benefit rural libraries 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

**Muldoon Library Materials and Technology**

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 Listen Alaska website. APL is also a member of the Joint Library Consortium, which covers member libraries from Juneau, Petersburg, MatSu Valley, Kenai, and Sitka, which share holdings in a common catalog and makes it easier for people in a wide geographic range to order materials that are easily shipped to customers around the state.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Restricted Contributions	231800 - State Grant Contributions	-	60	60	60	60	60	300
SOA Grant Revenue-Direct	231900 - State Grants	-	20	20	25	25	25	115
<b>Total (in thousands)</b>		<b>-</b>	<b>80</b>	<b>80</b>	<b>85</b>	<b>85</b>	<b>85</b>	<b>415</b>

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### **Muldoon Library Technology Pilot Project**

<b>Project ID</b>	LIB2011003	<b>Department</b>	Library
<b>Project Type</b>	New	<b>Start Date</b>	June 2016
<b>Location</b>	25-M: Abbott, 13-G: Fort Richardson/North Eagle River	<b>End Date</b>	

#### **Description**

This project provides \$25K for the Muldoon Neighborhood Library. It will fund a computer device dispensing machine that will be a pilot, which will allow us to add more devices for the public to use. We will test the device to determine if it should be placed in other locations.

#### **Comments**

##### **Matching Funds**

The Friends of the Library and Anchorage Library Foundation each contribute annual grants to APL to purchase materials and equipment with the commitment to increase that contribution over time. 2012 donations: \$80K Friends of the Anchorage Public Library, \$50K Anchorage Library Foundation. In 2013, the Municipality of Anchorage gave a one-time gift of \$140K extra funding for materials. The Alaska State Library OWL project (Online with Libraries, broadband and video conferencing grant) provided 7 new laptops, a video conferencing system and the first year's connectivity.

#### **Legislative Scope**

##### **Overview**

The Muldoon Library is a popular and vital community resource. It serves as a destination, a classroom, a community hub, a job center, a computer lab, an information center, and a gateway to the community for new citizens. It is a popular venue for teens, especially those that use the Boy/Girls Club adjacent to the library. Teen programs have been very popular among local youth who need a safe and welcoming space to spend time in when school is out.

This grant will help test a new service and triple the number of devices available for the public. Computer and internet access is a pressing needs for the public needing access to computers. Devices, such as I-pads are more portable and do not need more furniture to sit on. Our existing desktop could then be used for printing resumes, looking for jobs and applying for jobs online..

##### **Need**

The Library faces a severe funding gap for its collection: with a materials budget of \$830K, APL is \$370K short of meeting the national standard of \$4.06 per capita. The Municipality is not able to match pace with community demand: library materials are so popular that the book bins at Loussac must be changed out every two hours and the Chugiak-Eagle River and Girdwood Libraries have recently installed second book drops. As the popularity of e-books and downloadable audio books increases, the Library now must provide these resources alongside traditional books.

##### **Technology**

The computers at the Muldoon Library are always in high demand—students use them for research, adults use them for continuing education and job applications, and people of all ages use them to connect to the outside world. The Library often does not have enough computers to meet demand and has Internet speeds slower than most modern households. The Alaska State Library OWL project (Online with Libraries, broadband and video conferencing grant) provided 7 new laptops, a video conferencing system and the first year's connectivity. This state capital grant will help cover future connectivity and equipment costs.

##### **Books and e-Books**

More and more residents, especially families, are turning to the Library for their recreational and academic reading. Library use is on the rise, both in Anchorage and nationally. A recent national study found that the most popular activities among library users continue to be borrowing books and leisure reading: 28% of Americans borrow print books monthly and 59% borrow books at least once a year. These trends are reflected in Anchorage as well: circulation surpassed 1.5M in 2009 and has continued to grow. The Library also provides electronic resources (downloadable books, databases, etc.), which receive about 14,000 downloads per month (170,000 year).

At the same time the Library's materials budget is decreasing, the annual cost of purchasing books and media is increasing 2-5% and electronic resources 5-7%. For example, APL was able to purchase 2,595 books from the vendor McNaughton in 2008; the same amount in 2010 purchased 1,978 books, a drop of 617 books. The Library's purchasing power is further diminished as it adds new formats (audio, downloadable books for PCs and Macs, Playaways) to keep up with technology.

#### **Statewide Benefit**



**Muldoon Library Technology Pilot Project**

This grant will also benefit rural libraries 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 Listen Alaska website.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Restricted Contributions	231800 - State Grant Contributions	50	-	-	-	-	-	50
SOA Grant Revenue-Direct	231900 - State Grants	25	-	-	-	-	-	25
<b>Total (in thousands)</b>		<b>75</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>75</b>

**Muldoon Road Channelization Improvements: 11th Ct to Boundary Ave (HSIP)**

**Project ID** SOA2013006 **Department** State of Alaska  
**Project Type** Improvement **Start Date** October 2013  
**Location** Assembly: Section 2, Seats A & C,  
 Assembly: Section 5, Seats H & I, 13-G:  
 Fort Richardson/North Eagle River,  
 Community: Northeast **End Date** October 2018

**Description**

Construct medians and other safety improvements on Muldoon Road between Boundary Avenue and 11th Court.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Other Federal Grant Revenue	241900 - Federal Grants	3,535	-	-	-	-	-	3,535
<b>Total (in thousands)</b>		<b>3,535</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3,535</b>

**Mulligan Dr Upgrade - 135th Ave to DeArmoun Rd**

<b>Project ID</b>	PW2013006	<b>Department</b>	Project Management & Engineering
<b>Project Type</b>	Reconstruction	<b>Start Date</b>	October 2018
<b>Location</b>	Assembly: Section 6, Seats J & K, Community: Huffman/O'Malley, 28-N: South	<b>End Date</b>	October 2023

**Description**

Upgrade Mulligan Drive to current standards and extend it to 135th Avenue to the north. Improvements are likely to include road reconstruction, storm drain installation, pavement, curb and gutter, street lights, and landscaping.

**Comments**

The project has not started. State grant funding is proposed. The current request will fund design. Future requests will be made for construction. Davis Drive is not in a road service area at this time.

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any other activity associated with upgrading the roadway.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	409900 - Misc Capital Pass Thru Grant	-	-	1,000	-	3,000	-	4,000
<b>Total (in thousands)</b>		<b>-</b>	<b>-</b>	<b>1,000</b>	<b>-</b>	<b>3,000</b>	<b>-</b>	<b>4,000</b>

**Multi-Disciplinary Center Construction**

<b>Project ID</b>	PD2015006	<b>Department</b>	Police
<b>Project Type</b>	New	<b>Start Date</b>	July 2016
<b>Location</b>		<b>End Date</b>	September 2018

**Description**

Over the past decade or so the recognized best practice in responding to sexual assaults and sexual abuse of minor investigations is the development of a single facility to house the several agencies charged with these investigations. These centers can go by different names but in Anchorage it is known as the Anchorage Multi-Disciplinary Center, or MDC.

The Anchorage MDC houses several workers to include Anchorage Police Department detectives, Providence hospital forensic nurses, Alaska Cares workers, State of Alaska Office of Children Services workers, and S.T.A.R. (Standing Together Against Rape) advocates. The people from these diverse agencies provide services within their expertise and do so under one roof in order to lessen the possibility of causing additional trauma to sexual assault victims of all ages.

Even though the MDC is located in Anchorage it serves communities all over the State of Alaska. Most small communities do not have an MDC available and those towns that do often do not operate on a 24 hour basis like Anchorage does. The Anchorage MDC has served victims from places like Bethel, Tyonek, Dillingham, Palmer, Wasilla and more.

The current MDC is leased by Providence Hospital from the Alaska Native Medical Center. The Anchorage Police Department pays a monthly lease to house its detectives in the facility. The lease for the MDC expires in 2018 and has the option of a one year extension. The Alaska Native Medical Center has made it clear they want the facility back so the lease will not be renewed. This leaves the MDC in search of a new home.

Currently Providence Alaska is studying the feasibility of purchasing land and building a new MDC. That would require the Anchorage Police Department and the other agencies to continue to lease space in the new building. If Providence can not find the land or can not build the facility it will have a devastating effect on the ability of all agencies to provide effective and caring investigations to the victims of sexual assault.

The Municipality of Anchorage is seeking a federal appropriation of \$10 million to build the new MDC on already owned Municipal land adjacent to the Anchorage Police Headquarters building on Elmore Rd. The figure is for a 20,000 square foot facility which will provide space for the existing program as well as provide room for future expansion, as needed. Since the land is already owned by the Municipality we believe this is the most cost effective way of providing services to victims of these horrific crimes.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant	451900 -	10,000	-	-	-	-	-	10,000
Revenue-Direct	Anch Metro Police SA CIP Grant							
<b>Total (in thousands)</b>		<b>10,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>10,000</b>

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**Multi-Use Trails Bridge Upgrades**

**Project ID** APR2015002 **Department** Parks & Recreation  
**Project Type** Replacement **Start Date** June 2016  
**Location** Assembly: Areawide, HD-SD: Community-wide, Community: Areawide **End Date** October 2021

**Description**

Most of the 30 bridges along Anchorage's Trails System are 40 years or older. Capital funds will be used to repair or replace aging bridges along Anchorage's major multi-use trails

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	461100 - Anch Bowl Parks & Rec SA CIP Bond	400	500	500	500	500	500	2,900
<b>Total (in thousands)</b>		<b>400</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>2,900</b>

**O & M Costs**

Contr To Other Funds		35	-	-	-	-	-	35
<b>Total (in thousands)</b>		<b>35</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>35</b>

**Network/Equipment Life Cycle Management**

**Project ID** IT2016007 **Department** Information Technology  
**Project Type** Replacement **Start Date** January 2016  
**Location** **End Date** December 2021

**Description**

Project to replace outdated Enterprise infrastructure:  
 Network/Equipment, replacement Hardware, \$625,000

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Internal Charges to Others	607800 - Information Technology	120	75	125	80	135	90	625
<b>Total (in thousands)</b>		<b>120</b>	<b>75</b>	<b>125</b>	<b>80</b>	<b>135</b>	<b>90</b>	<b>625</b>

**North C Street and Ocean Dock Road Intersection/Ramp**

<b>Project ID</b>	PW2014052	<b>Department</b>	State of Alaska
<b>Project Type</b>	Improvement	<b>Start Date</b>	October 2016
<b>Location</b>	Assembly: Section 1, Seat B, 20-J: Downtown Anchorage, Community: Government Hill	<b>End Date</b>	October 2022

**Description**

This project will look at reconstruction and redesign of C Street bridge/Port Exit (Ocean Dock Road) access ramp in both directions and offer recommendations related to safety, maintenance, and freight mobility improvements.

**Comments**

The project has not started. State grant funding is proposed for design. Construction funding will be pursued once a specific project scope has been identified. Extensive project coordination with ADOT, ARR, Port of Anchorage, and the tourism industry is anticipated. Safety issues are a concern for the stakeholders that use this location, especially the trucking industry.

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any other activity related to improving safety at the intersection/ramp.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	450	-	-	-	-	-	450
<b>Total (in thousands)</b>		<b>450</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>450</b>

**North Fairview Bike and Pedestrian Safety Improvements**

<b>Project ID</b>	PW2013023	<b>Department</b>	Project Management & Engineering
<b>Project Type</b>	Improvement	<b>Start Date</b>	October 2019
<b>Location</b>	Assembly: Section 1, Seat B, 20-J: Downtown Anchorage, Community: Fairview	<b>End Date</b>	October 2024

**Description**

The scope of this project is two-fold. First, the project will examine the feasibility of constructing a fence on the north side of 5th Avenue between Karluk Street and Medra Street. If practical, the fence will be constructed. Secondly, the project will fund a study recommended in the Anchorage Pedestrian Plan to determine future capital projects in the North Fairview area.

**Comments**

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

Pedestrian use of North Fairview has resulted in serious safety issues, including pedestrian crossings at unmarked areas, pedestrians and bicycles using busy streets to travel, and pedestrians cutting across private lands to access transit.

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any other activity associated with safety improvements in Fairview.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	-	500	-	3,500	4,000
<b>Total (in thousands)</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>500</b>	<b>-</b>	<b>3,500</b>	<b>4,000</b>

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**Northern Lights Blvd Sound Barrier Fence Phase III - Seward Hwy to Lake Otis Pkwy**

**Project ID** PME04029 **Department** Project Management & Engineering  
**Project Type** New **Start Date** July 2009  
**Location** Assembly: Section 4, Seats F & G, 17-I: University, Community: Rogers Park **End Date** October 2019

**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**

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.

The grant funding may be used for utility work, obtaining rights of way and easements, construction, and any work associated with the improvements described above or associated amenities.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	409900 - Misc Capital Pass Thru Grant	1,300	-	-	-	-	-	1,300
<b>Total (in thousands)</b>		<b>1,300</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,300</b>

**Northwood Dr Extension - Dimond Blvd to Strawberry Rd**

<b>Project ID</b>	PME01011	<b>Department</b>	Project Management & Engineering
<b>Project Type</b>	Extension	<b>Start Date</b>	May 2001
<b>Location</b>	Assembly: Section 3, Seats D & E, 22-K: Sand Lake, Community: Sand Lake	<b>End Date</b>	October 2025

**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 this project. The project scope has increased to include re-evaluating the four-lane configuration of Northwood Drive north to Strawberry Road.

**Comments**

Preliminary engineering and public involvement phases have been funded. Funding is proposed as a partnership with local road bonds and state grants. This project is on hold pending additional funding.

The grant funding may be used for design, utility work, obtaining rights of way and easements, construction, and any work associated with upgrading the roadway and its amenities.

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. Residents on Northwood Drive who will be most impacted insisted on the northern segment of the roadway be included in the project scope.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	-	-	-	-	4,000	4,000
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	-	3,000	-	14,000	17,000
<b>Total (in thousands)</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>3,000</b>	<b>-</b>	<b>18,000</b>	<b>21,000</b>

**Nunaka Valley Area Lighting Improvements**

**Project ID** PW2014036 **Department** Project Management & Engineering  
**Project Type** Improvement **Start Date** October 2016  
**Location** Assembly: Section 5, Seats H & I, 16-H: College Gate, Community: Northeast **End Date** October 2021

**Description**

Install LED street lights in the Nunaka Valley Subdivision area.

**Comments**

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

A recent study of the Nunaka Valley area, which solicited extensive input from residents, revealed a need for additional street lighting as there are limited pedestrian facilities and a elementary school in the neighborhood.

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any activity associated with the improvements described above.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	800	800	800	800	800	-	4,000
<b>Total (in thousands)</b>		<b>800</b>	<b>800</b>	<b>800</b>	<b>800</b>	<b>800</b>	<b>-</b>	<b>4,000</b>

**Oberg Rd Safety Trail - Deer Park Dr to Homestead Rd**

**Project ID** PME77009 **Department** Project Management & Engineering  
**Project Type** Extension **Start Date** October 2016  
**Location** Assembly: Section 2, Seats A & C, 12-F: Chugiak/Gateway, Community: Chugiak **End Date** October 2019

**Description**

This project will construct a separated pedestrian trail along a collector route serving local ball fields.

**Comments**

The project has not started. This project is a high priority for the neighborhood and the Community Council. There are no pedestrian facilities along this collector street that provides access to recreational ball fields. State grant funding is proposed.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any work associated with the improvements described above or associated amenities.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	409900 - Misc Capital Pass Thru Grant	500	-	-	-	-	-	500
<b>Total (in thousands)</b>		<b>500</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>500</b>

**Oberg Rd Upgrade - Glenn Hwy to Glacier Vista**

**Project ID** PME77090 **Department** Project Management & Engineering  
**Project Type** Upgrade **Start Date** December 2019  
**Location** Assembly: Section 2, Seats A & C, 12-F: Chugiak/Gateway, Community: Chugiak **End Date** October 2023

**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 2017 through a state grant. Construction funding is proposed in 2019. 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
<b>Total</b>	<b>\$10,800,000</b>

This road has never been constructed to collector standards.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any work associated with upgrading the roadway and its amenities.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant	419900 -	-	-	-	2,200	-	8,600	10,800
Revenue-Direct	CBERRRSA							
	CIP Grant							
<b>Total (in thousands)</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>2,200</b>	<b>-</b>	<b>8,600</b>	<b>10,800</b>

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**Ocean Dock Rd Upgrade - Port Entrance to Whitney Rd**

**Project ID** PW2014053 **Department** Project Management & Engineering  
**Project Type** Upgrade **Start Date** October 2019  
**Location** Assembly: Section 1, Seat B, 20-J: Downtown Anchorage, Community: Government Hill **End Date** October 2024

**Description**

Upgrade Ocean Dock Road to the Port entrance to current urban minor arterial standards with a special emphasis on improving safety and enhancing traffic circulation.

**Comments**

The project has not started. State grant funding is proposed for design. Construction funding will be pursued once the specific scope has been identified.

Needs have been identified to improve pedestrian, vehicular, freight, and charter bus access and safety at railroad crossings and intersections as well as enhancing traffic circulation in this industrial area.

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any other activity associated with upgrading the roadway.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	-	800	-	3,000	3,800
<b>Total (in thousands)</b>		-	-	-	<b>800</b>	-	<b>3,000</b>	<b>3,800</b>

**Oceanview/Cross/Brandon St Pavement Rehabilitation**

**Project ID** PW110983 **Department** Project Management & Engineering  
**Project Type** Rehabilitation **Start Date** December 2019  
**Location** Assembly: Section 6, Seats J & K, 24-L: Oceanview, Community: Old Seward/Oceanview **End Date** October 2022

**Description**

This project will reclaim or overlay the existing pavement, repair curb where necessary, and bring any pedestrian facilities into ADA compliance.

**Comments**

This project has not started. Funding is proposed as a partnership of state grants and local road bonds. This collector route is showing signs of its age. Construction is anticipated in 2020 depending on the availability of funding.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any work associated with the improvements described above or associated amenities.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	-	2,500	-	-	2,500
<b>Total (in thousands)</b>		-	-	-	<b>2,500</b>	-	-	<b>2,500</b>

**Old Seward Hwy/Huffman Rd Area Local Road Rehab**

**Project ID** PW2014023 **Department** Project Management & Engineering  
**Project Type** Rehabilitation **Start Date** October 2017  
**Location** Assembly: Section 6, Seats J & K, 24-L: **End Date** October 2020  
 Oceanview, Community: Old Seward/Oceanview

**Description**

Resurface the local roads in this area, improve ditching, repair curbs where needed.

**Comments**

The project has not started. State grant funding is proposed. The project is a high priority for the Old Seward/Oceanview community council.

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any activity related to resurfacing the roads in this area.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	1,000	-	-	-	-	1,000
<b>Total (in thousands)</b>		-	<b>1,000</b>	-	-	-	-	<b>1,000</b>



**Old Seward Hwy/Int'l Airport Rd Area Storm Reconstruction**

**Project ID** PME99022 **Department** Project Management & Engineering  
**Project Type** Reconstruction **Start Date** October 2016  
**Location** Assembly: Section 4, Seats F & G, 23-L: Taku, Community: Spenard **End Date** October 2021

**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. A needs analysis is underway and the analysis is expected to show that the outfall system is deteriorating and undersized. Construction is anticipated in 2017 depending on the availability of funding.

The grant funding may be used for utility work, obtaining rights of way and easements, construction, and any work associated with the improvements described above or associated amenities.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	3,000	-	-	-	-	3,000
<b>Total (in thousands)</b>		<b>-</b>	<b>3,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3,000</b>

**O'Malley Rd Reconstruction - Seward Hwy to Hillside Dr**

**Project ID** SOA07011 **Department** State of Alaska  
**Project Type** Upgrade **Start Date** November 1998  
**Location** Assembly: Section 6, Seats J & K, 23-L: **End Date** October 2021  
 Taku, Community: Abbott Loop,  
 Community: Huffman/O'Malley,  
 Community: Mid-Hillside

**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. The existing arterial road does not meet current needs or standards regarding road width, shoulder width, sight distances, pedestrian facilities, or lighting.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Other Federal Grant Revenue	409900 - Misc Capital Pass Thru Grant	6,788	14,700	3,000	7,000	-	-	31,488
<b>Total (in thousands)</b>		<b>6,788</b>	<b>14,700</b>	<b>3,000</b>	<b>7,000</b>	<b>-</b>	<b>-</b>	<b>31,488</b>

**Opal Dr Road and Drainage Rehab**

**Project ID** PW2013010 **Department** Project Management & Engineering  
**Project Type** Rehabilitation **Start Date** October 2018  
**Location** Assembly: Section 3, Seats D & E, 22-K: Sand Lake, Community: Sand Lake **End Date** October 2022

**Description**

Reconstruct Opal Drive. Improvements are expected to include a new road base with storm drain, curb and gutter, street lighting, and landscaping.

**Comments**

The project has not started. State grant funding is proposed. The road base has settled through the years so that melt and runoff from rain events now gets trapped on the roadway. This has caused the degeneration of the road base which is evidenced by potholing and frost heaving.

The grant funds may be used for planning, design, utility relocation, easement acquisition, construction, and any other activity associated with reconstructing the road.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	1,000	-	-	-	1,000
<b>Total (in thousands)</b>		-	-	<b>1,000</b>	-	-	-	<b>1,000</b>

**Paging System for DHHS**

**Project ID** HHS2016007 **Department** Health & Human Services  
**Project Type** New **Start Date** January 2017  
**Location** Assembly: Areawide, HD-SD: **End Date** December 2017  
 Community-wide, Community: Areawide

**Description**

Install overhead speakers and paging systems throughout DHHS. Will provide capability of notifying and instructing employees during emergencies including lock downs.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Unrestricted Contribution	401800 - Areawide General CIP Contributions	-	25	-	-	-	-	25
<b>Total (in thousands)</b>		<b>-</b>	<b>25</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>25</b>

**Patterson St Surface Rehab - DeBarr Rd to 20th Ave**

**Project ID** PME77087 **Department** Project Management & Engineering  
**Project Type** Rehabilitation **Start Date** October 2017  
**Location** Assembly: Section 5, Seats H & I, 27-N: Basher, Community: Northeast **End Date** October 2021

**Description**

This project will provide pavement overlay or replacement on a collector. The project is expected to be combined with a previously designed traffic calming and pedestrian safety project.

**Comments**

The project has not started. State grant funding is proposed. This project is supported by the Northeast Community Council. Pavement and curbs are deteriorating on this collector route. The 2014 GASB survey rated these segments of Patterson Street as Conditions E and F.

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any other activity associated with constructing a new surface on Patterson Street.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	1,500	-	-	-	-	1,500
<b>Total (in thousands)</b>		<b>-</b>	<b>1,500</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,500</b>

**Pavement Replacement Program**

**Project ID** SOA08739 **Department** State of Alaska  
**Project Type** Rehabilitation **Start Date** July 2009  
**Location** Assembly: Areawide, HD-SD: **End Date** October 2019  
 Community-wide, Community: Areawide

**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:

- 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. Several state owned arterial and collector routes have deteriorated and are in need of rehabilitation.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Other Federal Grant Revenue	409900 - Misc Capital Pass Thru Grant	1,449	1,919	10,714	2,500	2,500	2,500	21,582
<b>Total (in thousands)</b>		<b>1,449</b>	<b>1,919</b>	<b>10,714</b>	<b>2,500</b>	<b>2,500</b>	<b>2,500</b>	<b>21,582</b>

**PBX Phone System Life Cycle Management**

<b>Project ID</b>	ITD2015002	<b>Department</b>	Information Technology
<b>Project Type</b>	Replacement	<b>Start Date</b>	January 2016
<b>Location</b>		<b>End Date</b>	December 2020

**Description**

Project to replace outdated Enterprise infrastructure:  
 Replace legacy phone system with PBX upgrade, \$1,033,000

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Internal Charges to Others	607800 - Information Technology	683	-	-	-	350	-	1,033
<b>Total (in thousands)</b>		<b>683</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>350</b>	<b>-</b>	<b>1,033</b>

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**Pedestrian Plan Project Implementation**

**Project ID** SOA09889 **Department** State of Alaska  
**Project Type** Improvement **Start Date** March 2009  
**Location** Assembly: Areawide, HD 50: Anchorage **End Date** October 2020  
 Areawide, Community: Areawide

**Description**

This project will improve pedestrian safety and construct missing links as identified in the 2007 Anchorage Pedestrian Plan. Funding is programmed in the AMATS TIP.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Other Federal Grant Revenue	409900 - Misc Capital Pass Thru Grant	1,000	500	200	-	-	-	1,700
<b>Total (in thousands)</b>		<b>1,000</b>	<b>500</b>	<b>200</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,700</b>



**Pedestrian Safety and Rehab Matching Program**

<b>Project ID</b>	PME55111	<b>Department</b>	Project Management & Engineering
<b>Project Type</b>	Improvement	<b>Start Date</b>	April 2011
<b>Location</b>	Assembly: Areawide, HD 50: Anchorage Areawide, Community: ARDSA Councils	<b>End Date</b>	December 9999

**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. Some of the projects in consideration for this funding include, but are not limited to: Mountain View Dr/McCarrey St Intersection Safety and W 27th Ave Pedestrian Safety - Minnesota Dr to Blueberry Rd.

**Comments**

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

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.

The grant funding may be used for utility work, obtaining rights of way and easements, and any work associated with constructing and rehabilitating pedestrian facilities and their amenities.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	1,000	1,000	1,000	1,000	1,000	1,000	6,000
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	1,000	1,000	1,000	1,000	1,000	1,000	6,000
<b>Total (in thousands)</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>

**Performing Arts Center Upgrades**

<b>Project ID</b>	MOD08304	<b>Department</b>	Maintenance & Operations
<b>Project Type</b>	Improvement	<b>Start Date</b>	July 2016
<b>Location</b>	Assembly: Areawide, 18-l: Spenard, Community: Areawide	<b>End Date</b>	June 2021

**Description**

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.

**Comments**

Proposed projects by year:

2016:

\$1,200,000 Replace/Upgrade Fire Detection System

\$ 450,000 Replace HVAC System Phase II

\$ 150,000 Replace Regional Transmitting System

2017:

\$1,000,000 Seismic Bracing

\$ 50,000 Replace Harrison Lobby Column Lights

\$ 150,000 Upgrade Fire Curtains (Atwood, Discovery, & Laurence)

\$ 350,000 Replace Theatrical Curtains (Atwood, Discovery, & Laurence)

\$ 175,000 Replace Exterior Column & Lighting

\$ 175,000 Upgrade Lobby Sound & Speaker System

2018:

\$ 150,000 Replace Harrison Lobby Stairway Carpet

\$ 100,000 Replace Discovery Theatre Carpet

\$ 175,000 Upgrade Security System

\$ 400,000 Re-tile Public Bathroom Floors

\$ 225,000 Upgrade Sennheiser System

\$ 225,000 Upgrade Loading Dock

\$ 400,000 Digitize Sound System Phase I

\$ 200,000 Replace Gottstein Theatre Column Lights & Carpet

2019:

\$ 650,000 Digitize Sound System Phase II

\$ 700,000 Replace Discovery Theatre Pit Lift & Deck

\$ 150,000 Upgrade Theatre Rigging Systems

\$ 100,000 Re-tile Turquoise Lobby Floors

\$ 150,000 Replace Sydney Laurence Sound Door

\$ 75,000 Install Sydney Laurence Acoustic Treatments

\$ 75,000 Motorize Atwood & Discovery Curtains

2020:

\$1,050,000 Paint Exterior

\$ 425,000 Replace Poppy Carpet

\$ 100,000 Replace Man Lifts

\$ 525,000 Replace Atwood Seat Fabric

\$ 675,000 Replace Exterior & Interior Doors

2021:

\$ 650,000 Upgrade Lobby Elevators

\$ 275,000 Paint Interior Theatres

\$ 75,000 Replace Lighting Rails Atwood & Discovery

\$ 50,000 Upgrade Booster Water Pump

\$ 25,000 Complete Harrison Lobby Restroom

**Performing Arts Center Upgrades**

Version 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	401900 - Areawide General CIP Grant	1,800	1,900	1,875	1,900	2,000	1,850	11,325
<b>Total (in thousands)</b>		<b>1,800</b>	<b>1,900</b>	<b>1,875</b>	<b>1,900</b>	<b>2,000</b>	<b>1,850</b>	<b>11,325</b>

**Permit Center Parking Lot Completion**

**Project ID** PW2012006 **Department** Maintenance & Operations  
**Project Type** Improvement **Start Date** July 2016  
**Location** Assembly: Areawide, HD 50: Anchorage **End Date** December 2021  
 Areawide, Community: Areawide

**Description**

Permit center parking lot paving. Complete Paving/Landscaping South Parking Lot.

**Comments**

Parking lot is required parking for the Municipal Permit Center. Certificate of occupancy cannot be issued until parking lot is paved.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	401900 - Areawide General CIP Grant	1,100	-	-	-	-	-	1,100
<b>Total (in thousands)</b>		<b>1,100</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,100</b>

**Phone Upgrade for Animal Care and Control Facility**

<b>Project ID</b>	HHS2016008	<b>Department</b>	Health & Human Services
<b>Project Type</b>	Replacement	<b>Start Date</b>	January 2018
<b>Location</b>		<b>End Date</b>	December 2018

**Description**

Replace current antiquated phone system.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Contributions from Other Funds	401100 - Areawide General CIP Bond	-	12	-	-	-	-	12
<b>Total (in thousands)</b>		<b>-</b>	<b>12</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>12</b>

**Piper St Upgrade - Tudor Rd to South End**

<b>Project ID</b>	PW2012062	<b>Department</b>	Project Management & Engineering
<b>Project Type</b>	Upgrade	<b>Start Date</b>	October 2016
<b>Location</b>	Assembly: Section 4, Seats F & G, 17-I: University, Community: Campbell Park	<b>End Date</b>	October 2020

**Description**

The scope will be determined during the design phase with public involvement but is anticipated to include storm drain installation or replacement, a new road base and pavement, curb and gutter, pedestrian facilities, and upgraded street lighting.

**Comments**

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

With the installation of medians on Tudor Road between Lake Otis Parkway and Grumman Street, area traffic has been directed to Piper. There are inadequate drainage and pedestrian facilities. The surface of the roadway is being eroded due to the poor drainage situation.

**Legislative Scope**

The scope will be determined during the design phase with public involvement but is anticipated to include storm drain installation or replacement, a new road base and pavement, curb and gutter, pedestrian facilities, and upgraded street lighting.

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

With the installation of medians on Tudor Road between Lake Otis Parkway and Grumman Street, area traffic has been directed to Piper. There are inadequate drainage and pedestrian facilities. The surface of the roadway is being eroded due to the poor drainage situation.

This funding may be used for planning, design, right-of-way and easement acquisition, utility relocation, construction, and any other amenities associated with upgrading the road.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	2,500	-	-	-	-	-	2,500
<b>Total (in thousands)</b>		<b>2,500</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,500</b>

**Pleasant Valley Subdivision Area Road and Drainage Rehab**

**Project ID** PW2011002 **Department** Project Management & Engineering  
**Project Type** Rehabilitation **Start Date** December 2014  
**Location** Assembly: Section 5, Seats H & I, 27-N: Basher, Community: Scenic Foothills **End Date** October 2019

**Description**

Reconstruct or upgrade these local roads to current urban standards. Improvements are expected to include a new road base, curbs and gutters with storm drains, pedestrian facilities where warranted, street lighting, and landscaping.

**Comments**

A 2014 grant provided funding for a concept report. That work is underway. State grant funding is proposed for design and construction.

Most of these local roads were rated Condition F in the 2014 GASB survey. This project is a priority for Scenic Foothills Community Council.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any activity associated with upgrading the roadway and its amenities.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	2,600	-	12,000	-	-	-	14,600
<b>Total (in thousands)</b>		<b>2,600</b>	<b>-</b>	<b>12,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>14,600</b>

**Pool Filtration System**

**Project ID** PW2012003 **Department** Maintenance & Operations  
**Project Type** Improvement **Start Date** July 2016  
**Location** Assembly: Areawide, HD 50: Anchorage  
 Areawide, Community: Anc Parks & Rec  
 Commission **End Date** December 2021

**Description**

Replacing pool filtering systems will increase the efficiency and safety of the pools. New System will allow filter media to be replaced without closing pool.

**Comments**

All of the Pools have different kinds of filtering systems. Standardizing the pool filtration system will improve maintenance efficiencies and decrease pool down time.

2016:  
 \$1,200,000 Replace Pool Filtration Systems

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	401900 - Areawide General CIP Grant	1,200	-	-	-	-	-	1,200
<b>Total (in thousands)</b>		<b>1,200</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,200</b>



**Porcupine Trail Rd at Rabbit Creek Bridge Replacement**

**Project ID** PW2015002 **Department** Project Management & Engineering  
**Project Type** Replacement **Start Date** October 2016  
**Location** Assembly: Section 6, Seats J & K, **End Date** October 2021  
 Community: Rabbit Creek, 28-N: South

**Description**

This project will remove existing cast-in-place concrete with culverts and construct a replacement span bridge or similar structure on Porcupine Trail Road at Rabbit Creek. This existing cast-in-place concrete slab with three culverts is insufficient to handle extra drainage flow events of Rabbit Creek. The existing structure is comparable to a dam with holes in it that frequently freezes up in the winter and can be blocked with debris the rest of the year. The winter freezing and spring and summer blockage creates a damming effect that causes the creek to flow over its banks and wash out the road way and area yards. In these instances it becomes a safety hazard and a threat to homes in the area. The concrete culvert also impedes fish passage and prevents salmon continuing their journey upstream. Year round maintenance, along with debris and ice removal is required by area residents to minimize negative impacts and maintain the ability to access their homes. This project is a priority for neighborhood residents.

**Comments**

The project has not started.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	401900 - Areawide General CIP Grant	300	-	-	-	-	-	300
<b>Total (in thousands)</b>		<b>300</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>300</b>

**Potter Valley Rd Surface Rehab - Old Seward Hwy to Greece Dr**

**Project ID** PME03018 **Department** Project Management & Engineering  
**Project Type** Rehabilitation **Start Date** May 2005  
**Location** Assembly: Section 6, Seats J & K, **End Date** October 2022  
 Community: Rabbit Creek, 28-N: South

**Description**

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

**Comments**

Design is nearly complete. Project funding is proposed through a partnership of local road bonds and state grants. Construction is anticipated in 2018 if funding is available. Pavement is deteriorating and pavement rehabilitation is required. The 2014 GASB survey rated segments on Potter Heights Road as Conditions D, E, and F.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any work associated with the improvements described above or associated amenities.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	-	-	300	3,000	-	3,300
<b>Total (in thousands)</b>		-	-	-	<b>300</b>	<b>3,000</b>	-	<b>3,300</b>

**Public Health Facility Improvements**

**Project ID** PW2016001 **Department** Maintenance & Operations  
**Project Type** Renovation **Start Date** July 2016  
**Location** Assembly: Areawide, HD 50: Anchorage **End Date** July 2021  
 Areawide, Community: Areawide

**Description**

Public Health Building Renovations

2016:

\$ 500,000 Replace Deteriorated Windows  
 \$ 1,000,000 Replace Corroded Pipes  
 \$ 1,000,000 Replace Outdated Boilers

**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.

**Legislative Scope**

The facility still has much of the floor space configured as a hospital and was operational in the 1960's. Major mechanical systems in the building are past their useful life and in need of replacement due to costly annual maintenance of the outdated systems.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	401900 - Areawide General CIP Grant	2,500	-	-	-	-	-	2,500
<b>Total (in thousands)</b>		<b>2,500</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,500</b>

**Queensgate Subdivision Area Road Reconstruction**

**Project ID** PW2014024 **Department** Project Management & Engineering  
**Project Type** Reconstruction **Start Date** October 2019  
**Location** Assembly: Section 6, Seats J & K, 23-L: Taku, Community: Taku/Campbell **End Date** October 2024

**Description**

Reconstruct the local roads in the Queensgate Subdivision area. Improvements are expected to include a new road base, storm drains with curb and gutter, and street lighting.

**Comments**

The project has not started. State grant funding is proposed. These local roads rated Condition F in the 2014 GASB survey and have continued to deteriorate to the point that maintenance is no longer cost effective. The project is a priority for residents and Street Maintenance.

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any activity related to reconstructing the roads in this area.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	-	9,000	-	-	9,000
<b>Total (in thousands)</b>		-	-	-	<b>9,000</b>	-	-	<b>9,000</b>

**Quinhagak St Upgrade - E Dowling Rd to Askeland Dr**

**Project ID** PW2012044 **Department** Project Management & Engineering  
**Project Type** Upgrade **Start Date** October 2016  
**Location** Assembly: Section 4, Seats F & G, 25-M: Abbott, Community: Abbott Loop **End Date** October 2021

**Description**

This project will upgrade the road to current local road standards. Improvements are expected to include a new road base, pavement with curb and gutter, storm drain installation, pedestrian facilities if warranted, street lighting and landscaping.

**Comments**

This project has not started. State grant funding is proposed. Otherwise, since this is a local road, improvements would be made through the Road Improvement District (RID) program where property petition the municipality for the road upgrade and then pay 70% of the cost through special assessments.

This street is experiencing serious deterioration to the surface and frost heaving. The surface condition was rated a condition "F" by the 2011 GASB survey.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any activity associated with upgrading the roadway and its amenities.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	5,500	-	-	-	-	-	5,500
<b>Total (in thousands)</b>		<b>5,500</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>5,500</b>

**Rabbit Creek Rd Reconstruction - Seward Hwy to Golden View Dr**

**Project ID** PW2014069 **Department** State of Alaska  
**Project Type** Reconstruction **Start Date** October 2016  
**Location** Assembly: Section 6, Seats J & K, **End Date** October 2023  
 Community: Rabbit Creek, 28-N: South

**Description**

Project will construct center lane, sidewalk, and pathway to increase capacity.

**Comments**

Because this is a state-owned road, project management and construction are being managed by the Alaska DOT. Total estimated cost for project is \$15M in federal funding after 2020.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Other Federal Grant Revenue	409900 - Misc Capital Pass Thru Grant	-	-	1,000	-	-	-	1,000
<b>Total (in thousands)</b>		-	-	<b>1,000</b>	-	-	-	<b>1,000</b>

**Ravensbruch Subd Storm Drain Main Rehabilitation**

**Project ID** PME2015008 **Department** Project Management & Engineering  
**Project Type** Rehabilitation **Start Date** June 2016  
**Location** Assembly: Section 5, Seats H & I, 16-H: College Gate, Community: Northeast **End Date** October 2016

**Description**

Rehabilitate the storm drain main line that runs west from Turpin Road and on the north side of the Ravensbruch and Peppertree Subdivisions. Rehabilitation may include slip lining or replacement.

**Comments**

This project is a priority for Street Maintenance. Construction is expected in the summer of 2016.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	800	-	-	-	-	-	800
<b>Total (in thousands)</b>		<b>800</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>800</b>

**Recycled Asphalt Pavement (RAP) and Subbase Rehabilitation**

**Project ID** PME55112 **Department** Project Management & Engineering  
**Project Type** Rehabilitation **Start Date** May 2006  
**Location** Assembly: Areawide, HD-SD: **End Date** December 9999  
 Community-wide, Community: ARDSA  
 Councils

**Description**

This program resurfaces ten to fifteen miles of 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**

This is a continued annual program. 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. Resurfacing the streets preserves the road base extending the life of the roadway and is much more cost effective than a reconstruction.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	600	800	1,000	1,000	1,000	1,000	5,400
<b>Total (in thousands)</b>		<b>600</b>	<b>800</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>5,400</b>



**Reeve Blvd Street Maintenance Facility**

<b>Project ID</b>	PW2012058	<b>Department</b>	Maintenance & Operations
<b>Project Type</b>	Improvement	<b>Start Date</b>	July 2016
<b>Location</b>	Assembly: Section 2, Seats A & C, 18-I: Spenard, Community: ARDSA Councils	<b>End Date</b>	June 2021

**Description**

Design and construct a new Street Maintenance satellite facility off Reeve Boulevard near downtown Anchorage and the Central Business District. This project would fund construction of a new Street Maintenance satellite facility in north Anchorage near downtown to provide additional staging of personnel and snow removal equipment. The new facility would improve response times for work orders and snow removal operations in the downtown Central Business District and north Anchorage locations. An additional staging facility in north Anchorage and near downtown will reduce mobilization efforts transporting heavy equipment across town, and reduce fuel costs. Currently nearly all the maintenance equipment is located at our Northwood Drive/International Airport Road location and requires a significant commute to/from many work locations.

**Legislative Scope**

Funding for this project will go towards design and construction of a new Street Maintenance satellite facility off Reeve Boulevard near downtown Anchorage and the Central Business District. A new Street Maintenance satellite facility in north Anchorage near downtown will provide additional staging of personnel and snow removal equipment which will improve response times for work orders and snow removal operations in the downtown Central Business District and north Anchorage neighborhoods. An additional staging facility in north Anchorage and near downtown will reduce mobilization efforts transporting heavy equipment across town, and reduce fuel costs. Currently nearly all the maintenance equipment is located at our Northwood Drive/International Airport Road location and requires a significant commute to/from many work locations.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	3,300	-	-	-	-	-	3,300
<b>Total (in thousands)</b>		<b>3,300</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3,300</b>
<hr/>								
<b>O &amp; M Costs</b>								
Supplies		-	-	12	23	24	25	84
<b>Total (in thousands)</b>		<b>-</b>	<b>-</b>	<b>12</b>	<b>23</b>	<b>24</b>	<b>25</b>	<b>84</b>

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**Reka Dr Southside Separated Pedestrian Facility and Storm Drain Replacement - Bragaw St to Pine St**

<b>Project ID</b>	PME09772	<b>Department</b>	Project Management & Engineering
<b>Project Type</b>	Improvement	<b>Start Date</b>	November 2011
<b>Location</b>	Assembly: Section 5, Seats H & I, 17-I: University, 19-J: Mountainview, Community: Russian Jack Park	<b>End Date</b>	October 2021

**Description**

This project will construct a separated sidewalk along the south side of this collector street, serving students at Russian Jack Elementary School. The storm drain will also be replaced. A pavement overlay and traffic calming may also be included in the scope.

**Comments**

Design was funded with a state grant and is underway. A partnership of local road bonds and state grant funding is proposed for construction. Construction will improve pedestrian safety and address deteriorating pavement. In addition, Street Maintenance has determined that the storm drain pipe in Reka Drive is in a state of imminent collapse. One segment was already replaced in an emergency fix after a failure. The project is a high priority for Street Maintenance and also a priority for the neighborhood, the Community Council, the Anchorage School District, and the Traffic Department.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any work associated with the improvements described above or associated amenities.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	-	-	-	2,400	-	2,400
<b>Total (in thousands)</b>		-	-	-	-	<b>2,400</b>	-	<b>2,400</b>

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**Repaint DHHS Building Exterior**

**Project ID** HHS2016003 **Department** Health & Human Services  
**Project Type** Renovation **Start Date** January 2018  
**Location** Assembly: Areawide, HD-SD: Community-wide, Community: Areawide **End Date** December 2018

**Description**

Repair exterior surface (as needed) and re-paint DHHS building.

**Comments**

Condition of paint currently is very poor. Paint is peeling and fading.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	401100 - Areawide General CIP Bond	-	225	-	-	-	-	225
<b>Total (in thousands)</b>		-	225	-	-	-	-	225

**Replace Existing Tile Flooring in North and South Stairwells of DHHS Building**

**Project ID** HHS2016004 **Department** Health & Human Services  
**Project Type** Renovation **Start Date** January 2018  
**Location** Assembly: Areawide, HD-SD: Community-wide, Community: Areawide **End Date** December 2018

**Description**

Existing tile flooring is original to the building and is now over 50 years old and in poor condition. Project consists of replacing tile flooring on the north and south stairs of the 6-floor (including basement) building and replacing with rubberized flooring.

**Comments**

Tiles frequently become loose and must be replaced. Existing tile flooring poses possible safety hazard.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	401100 - Areawide General CIP Bond	-	160	-	-	-	-	160
<b>Total (in thousands)</b>		<b>-</b>	<b>160</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>160</b>

**Replace Glacier City Hall & Little Bears Facilities - Girdwood**

**Project ID** PW2012002 **Department** Maintenance & Operations  
**Project Type** Replacement **Start Date** July 2016  
**Location** Assembly: Section 6, Seats J & K, 27-N: Basher, Community: Girdwood Valley **End Date** December 2021

**Description**

Facilities are unsafe and may collapse if snow is allowed to build up on roofs. Tenant will not be allowed to enter facility until snow is cleaned from roof.

**Comments**

Buildings were analyzed by a structural engineer. Both facilities do not meet design standards for snow load.

Glacier City Hall/Little Bear Facilities  
 2016:  
 \$1,500,000 Demolish Existing Buildings/Construct New Facility

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	401900 - Areawide General CIP Grant	1,500	-	-	-	-	-	1,500
<b>Total (in thousands)</b>		<b>1,500</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,500</b>

**O & M Costs**

Supplies		-	5	6	6	6	7	30
<b>Total (in thousands)</b>		<b>-</b>	<b>5</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>7</b>	<b>30</b>

### Road and Storm Drain Matching Program

<b>Project ID</b>	PME55110	<b>Department</b>	Project Management & Engineering
<b>Project Type</b>	Rehabilitation	<b>Start Date</b>	May 2004
<b>Location</b>	Assembly: Areawide, HD 50: Anchorage Areawide, Community: Areawide	<b>End Date</b>	December 9999

#### **Description**

This program funds road and drainage 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 that may be funded include:

15th Ave - Minnesota to Gambell  
Sylvan Dr - Fairweather to Old Seward  
Egavik Dr/Denali St Area  
Klatt Rd/Southport Dr  
Commercial Dr - 3rd Ave to Mountain View Dr  
Mountain View Dr- Commercial Dr to Bragaw St  
Spenard Rd - Benson Blvd to 36th Ave  
Potter Valley Rd  
Gilmore and Prosperity Estates Subd Area  
11th Ave/12th Ave east of Valley St  
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. Deteriorating pavement on Anchorage roads is increasing safety concerns and maintenance costs. Many of the local roads in Anchorage are showing their age and in many cases how poorly they were initially constructed. In most cases the deterioration to the road surface and underlying road base is attributed to drainage issues. This program allows the Municipality to preserve the useful life of the road base and avoid much more expensive full reconstruction projects.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, storm drain replacement or installation, construction, and any work associated with preserving Municipal roadways and their amenities.

#### **Legislative Scope**

This program funds road and drainage 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 that may be funded include but are not limited to:

15th Ave - Minnesota to Gambell  
Eagle St - 3rd to 6th  
Sylvan Dr - Fairweather to Old Seward  
Egavik Dr/Denali St Area  
Klatt Rd/Southport Dr  
Commercial Dr - 3rd Ave to Mountain View Dr  
Mountain View Dr- Commercial Dr to Bragaw St  
Spenard Rd - International Airport Rd to Wisconsin St  
Spenard Rd - Benson Blvd to 36th Ave  
Potter Valley Rd  
Neighborhood streets Areawide as in the past.

This 50/50 program has been consistently supported by the Legislature and construction has been completed on over 60 projects. Deteriorating pavement on Anchorage roads is increasing safety concerns and maintenance costs. Many of the local roads in Anchorage are showing their age and in many cases how poorly they were initially constructed. In most cases the deterioration to the road surface and underlying road base is attributed to drainage issues. This program allows the Municipality to preserve the useful life of the road base and avoid much more expensive full reconstruction projects.

**Road and Storm Drain Matching Program**

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, storm drain replacement or installation, construction, and any work associated with preserving Municipal roadways and their amenities.

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**Version** 2016 Approved

		<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Total</b>
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	3,050	3,600	3,600	3,600	5,000	5,000	23,850
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	3,000	5,000	5,000	5,000	5,000	5,000	28,000
<b>Total (in thousands)</b>		<b>6,050</b>	<b>8,600</b>	<b>8,600</b>	<b>8,600</b>	<b>10,000</b>	<b>10,000</b>	<b>51,850</b>

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**Rogers Park Elementary School Overpass Replacement**

**Project ID** PW2014038 **Department** Project Management & Engineering  
**Project Type** Replacement **Start Date** October 2017  
**Location** Assembly: Section 4, Seats F & G, 17-l: University, 18-l: Spenard, Community: Rogers Park **End Date** October 2020

**Description**

Replace the pedestrian overpass across East Northern Lights Boulevard near Rogers Park Elementary School.

**Comments**

The results of a recent study of the existing overpass recommended replacement. State grant funding is proposed since the overpass is in right-of-way owned by the State of Alaska.

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any activity related to the improvements mentioned above.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	1,000	-	-	-	-	1,000
<b>Total (in thousands)</b>		<b>-</b>	<b>1,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,000</b>



**Safety Improvement Program (Traffic Count Support)**

**Project ID** SOA07020 **Department** State of Alaska  
**Project Type** Improvement **Start Date** May 2007  
**Location** Assembly: Areawide, HD 50: Anchorage **End Date** October 2016  
 Areawide, Community: Areawide

**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.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Other Federal Grant Revenue	409900 - Misc Capital Pass Thru Grant	605	485	490	-	-	-	1,580
<b>Total (in thousands)</b>		<b>605</b>	<b>485</b>	<b>490</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,580</b>

**Scenic Park Elementary School - Safe Routes to School Improvements**

**Project ID** PW2013024 **Department** Project Management & Engineering  
**Project Type** Improvement **Start Date** October 2017  
**Location** Assembly: Section 5, Seats H & I, 27-N: Basher, Community: Scenic Foothills **End Date** October 2021

**Description**

Design and construct improvements in the Scenic Park Elementary School area that have been identified through the prior federal grant.

**Comments**

This project has not started but has been identified by the community council as a priority need in the area. State grant funding is proposed.

A federal grant was received in 2010 to explore alternatives for safer walking routes to Scenic Park Elementary School. This project will promote safety by enabling and encouraging children, including those with disabilities, to walk and bike to school.

The grant may be used for planning, design, utility relocation, easement acquisition, construction, and any other activity associated with the implementation of the safety improvements.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	1,000	-	-	-	-	1,000
<b>Total (in thousands)</b>		<b>-</b>	<b>1,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,000</b>

**School Zone Safety**

**Project ID** PME10953 **Department** Traffic  
**Project Type** Improvement **Start Date** June 2011  
**Location** Assembly: Areawide, HD 50: Anchorage **End Date** October 2020  
 Areawide, Community: Areawide

**Description**

This project will upgrade and/or modify school zone signage, signals, and markings to meet Federal, State and Local requirements. Projects may also include improvements to the School Walking Routes.

**Comments**

The Traffic Section of Public Works is in the process of identifying optimal locations for improvements.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	401100 - Areawide General CIP Bond	-	500	500	500	-	-	1,500
<b>Total (in thousands)</b>		<b>-</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>-</b>	<b>-</b>	<b>1,500</b>

**Secondary Elevator Renovation for DHHS Building**

<b>Project ID</b>	HHS2016016	<b>Department</b>	Health & Human Services
<b>Project Type</b>	Renovation	<b>Start Date</b>	January 2018
<b>Location</b>		<b>End Date</b>	December 2018

**Description**

The six-floor DHHS building is currently served by a single elevator. Although the primary elevator is slated for renovation at the end of 2015 and this should improve reliability, a second elevator is necessary as a back-up for DHHS clients and staff some of which are disabled and unable to use stairs to access services and offices on other floors. DHHS currently limits critical client services to the first floor because of the elevator constraint.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Other Federal Grant Revenue	241900 - Federal Grants	-	240	-	-	-	-	240
<b>Total (in thousands)</b>		<b>-</b>	<b>240</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>240</b>

**Security Camera System for DHHS**

<b>Project ID</b>	HHS2016006	<b>Department</b>	Health & Human Services
<b>Project Type</b>	Replacement	<b>Start Date</b>	January 2018
<b>Location</b>	Assembly: Areawide, HD-SD: Community-wide, Community: Areawide	<b>End Date</b>	December 2018

**Description**

Cameras needed at both entrances and parking lots. 4 cameras at approximately \$8,000 each. Includes recorder. Informal estimate.

**Comments**

Current security system is very old, resolution is poor and of little use.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	401100 - Areawide General CIP Bond	-	35	-	-	-	-	35
<b>Total (in thousands)</b>		-	<b>35</b>	-	-	-	-	<b>35</b>

**Security Fencing at Old ANMC Hospital Property**

**Project ID** PW2012050 **Department** Maintenance & Operations  
**Project Type** Improvement **Start Date** July 2016  
**Location** 18-I: Spenard, Community: Downtown **End Date** September 2021

**Description**

Install security fencing at old ANMC Hospital property to prevent trespassing and other unsavory activities on grounds.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	401900 - Areawide General CIP Grant	200	-	-	-	-	-	200
<b>Total (in thousands)</b>		<b>200</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>200</b>
<b>O &amp; M Costs</b>								
Supplies		-	2	2	2	2	2	10
<b>Total (in thousands)</b>		<b>-</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>10</b>

**Senate District H Residential Pavement Rehabilitation**

<b>Project ID</b>	PW110975	<b>Department</b>	Project Management & Engineering
<b>Project Type</b>	Rehabilitation	<b>Start Date</b>	December 2012
<b>Location</b>	Assembly: Section 2, Seats A & C, Assembly: Section 5, Seats H & I, 16-H: College Gate, Community: Northeast, Community: Russian Jack Park, Community: University Area, 15-H: Elmendorf	<b>End Date</b>	October 9999

**Description**

This project will fund pavement overlay, rehabilitation, and replacement projects throughout Senate District H. Some funding may also be used for drainage work as needed for the preservation of the roadway. 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 local roads, but some trail rehab is also anticipated.

**Comments**

This is a continuing program that began in 2012 with the top priority roads done last summer. State grant funding is proposed annually. Deteriorating pavement on Anchorage roads is increasing safety concerns and maintenance costs. Many of the local roads in Anchorage are showing their age and in many cases how poorly they were initially constructed. This program allows the Municipality to preserve the useful life of the road base and avoid much more expensive full reconstruction projects as well as improving the quality of life for residents.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any work associated with rehabilitating the streets in the Senate district and their amenities.

**Legislative Scope**

This project will fund pavement overlay, rehabilitation, and replacement projects throughout Senate District H. Some funding may also be used for drainage work as needed for the preservation of the roadway. 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 local roads, but some trail rehab is also anticipated.

This is a continuing program that began in 2012 with the top priority roads done last summer. State grant funding is proposed annually. Deteriorating pavement on Anchorage roads is increasing safety concerns and maintenance costs. Many of the local roads in Anchorage are showing their age and in many cases how poorly they were initially constructed. This program allows the Municipality to preserve the useful life of the road base and avoid much more expensive full reconstruction projects as well as improving the quality of life for residents.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any work associated with rehabilitating the streets in the Senate district and their amenities.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	3,000	3,000	3,000	3,000	3,000	3,000	18,000
<b>Total (in thousands)</b>		<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>18,000</b>

**Senate District I Residential Pavement Rehabilitation**

<b>Project ID</b>	PW110971	<b>Department</b>	Project Management & Engineering
<b>Project Type</b>	Rehabilitation	<b>Start Date</b>	December 2012
<b>Location</b>	Assembly: Section 1, Seat B, Assembly: Section 3, Seats D & E, Assembly: Section 4, Seats F & G, 17-I: University, 18-I: Spenard, Community: Campbell Park, Community: Midtown, Community: North Star, Community: Russian Jack Park, Community: Rogers Park, Community: Turnagain, Community: Tudor Area, Community: University Area	<b>End Date</b>	October 9999

**Description**

This project will fund pavement overlay, rehabilitation, and replacement projects throughout Senate District I. Some funding may also be used for drainage work as needed for the preservation of the roadway. 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 local roads, but some trail rehab is also anticipated.

**Comments**

This is a continuing program that began in 2012 with the top priority roads done last summer. State grant funding is proposed annually. Deteriorating pavement on Anchorage roads is increasing safety concerns and maintenance costs. Many of the local roads in Anchorage are showing their age and in many cases how poorly they were initially constructed. This program allows the Municipality to preserve the useful life of the road base and avoid much more expensive full reconstruction projects as well as improving the quality of life for residents.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any activity associated with upgrading the roadway and its amenities.

**Legislative Scope**

This project will fund pavement overlay, rehabilitation, and replacement projects throughout Senate District I. Some funding may also be used for drainage work as needed for the preservation of the roadway. 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 local roads, but some trail rehab is also anticipated.

This is a continuing program that began in 2012 with the top priority roads done last summer. State grant funding is proposed annually. Deteriorating pavement on Anchorage roads is increasing safety concerns and maintenance costs. Many of the local roads in Anchorage are showing their age and in many cases how poorly they were initially constructed. This program allows the Municipality to preserve the useful life of the road base and avoid much more expensive full reconstruction projects as well as improving the quality of life for residents.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any activity associated with upgrading the roadway and its amenities.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	3,000	3,000	3,000	3,000	3,000	3,000	18,000
<b>Total (in thousands)</b>		<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>18,000</b>



**Senate District J Residential Pavement Rehabilitation**

<b>Project ID</b>	PW110972	<b>Department</b>	Project Management & Engineering
<b>Project Type</b>	Rehabilitation	<b>Start Date</b>	December 2012
<b>Location</b>	Assembly: Section 1, Seat B, Assembly: Section 4, Seats F & G, Assembly: Section 5, Seats H & I, 19-J: Mountainview, 20-J: Downtown Anchorage, Community: Airport Heights, Community: Downtown, Community: Fairview, Community: Government Hill, Community: Mountain View, Community: Russian Jack Park, Community: South Addition	<b>End Date</b>	October 9999

**Description**

This project will fund pavement overlay, rehabilitation, and replacement projects throughout Senate District J. Some funding may also be used for drainage work as needed for the preservation of the roadway. 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 local roads, but some trail rehab is also anticipated.

**Comments**

This is a continuing program that began in 2012 with the top priority roads done last summer. State grant funding is proposed annually. Deteriorating pavement on Anchorage roads is increasing safety concerns and maintenance costs. Many of the local roads in Anchorage are showing their age and in many cases how poorly they were initially constructed. This program allows the Municipality to preserve the useful life of the road base and avoid much more expensive full reconstruction projects as well as improving the quality of life for residents.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any activity associated with upgrading the roadway and its amenities.

**Legislative Scope**

This project will fund pavement overlay, rehabilitation, and replacement projects throughout Senate District J. Some funding may also be used for drainage work as needed for the preservation of the roadway. 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 local roads, but some trail rehab is also anticipated.

This is a continuing program that began in 2012 with the top priority roads done last summer. State grant funding is proposed annually. Deteriorating pavement on Anchorage roads is increasing safety concerns and maintenance costs. Many of the local roads in Anchorage are showing their age and in many cases how poorly they were initially constructed. This program allows the Municipality to preserve the useful life of the road base and avoid much more expensive full reconstruction projects as well as improving the quality of life for residents.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any activity associated with upgrading the roadway and its amenities.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	3,000	3,000	3,000	3,000	3,000	3,000	18,000
<b>Total (in thousands)</b>		<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>18,000</b>

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**Senate District K Residential Pavement Rehabilitation**

<b>Project ID</b>	PW110973	<b>Department</b>	Project Management & Engineering
<b>Project Type</b>	Rehabilitation	<b>Start Date</b>	August 2013
<b>Location</b>	Assembly: Section 3, Seats D & E, 21-K: West Anchorage, 22-K: Sand Lake, Community: Sand Lake, Community: Spenard, Community: Turnagain	<b>End Date</b>	October 9999

**Description**

This project will fund pavement overlay, rehabilitation, and replacement projects throughout Senate District K. Some funding may also be used for drainage work as needed for the preservation of the roadway. 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 local roads, but some trail rehab is also anticipated. 51st Avenue between A Street and Cordova Street is one of the roads that will be resurfaced if sufficient funding is appropriated.

**Comments**

This is a continuing program that began in 2012 with the top priority roads done last summer. State grant funding is proposed annually. Deteriorating pavement on Anchorage roads is increasing safety concerns and maintenance costs. Many of the local roads in Anchorage are showing their age and in many cases how poorly they were initially constructed. This program allows the Municipality to preserve the useful life of the road base and avoid much more expensive full reconstruction projects as well as improving the quality of life for residents.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any work associated with rehabilitating the streets in the Senate district and their amenities.

**Legislative Scope**

This project will fund pavement overlay, rehabilitation, and replacement projects throughout Senate District K. Some funding may also be used for drainage work as needed for the preservation of the roadway. 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 local roads, but some trail rehab is also anticipated.

This is a continuing program that began in 2012 with the top priority roads done last summer. State grant funding is proposed annually. Deteriorating pavement on Anchorage roads is increasing safety concerns and maintenance costs. Many of the local roads in Anchorage are showing their age and in many cases how poorly they were initially constructed. This program allows the Municipality to preserve the useful life of the road base and avoid much more expensive full reconstruction projects as well as improving the quality of life for residents.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any work associated with rehabilitating the streets in the Senate district and their amenities.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	3,000	3,000	3,000	3,000	3,000	3,000	18,000
<b>Total (in thousands)</b>		<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>18,000</b>

**Senate District L Residential Pavement Rehabilitation**

<b>Project ID</b>	PW110974	<b>Department</b>	Project Management & Engineering
<b>Project Type</b>	Rehabilitation	<b>Start Date</b>	December 2012
<b>Location</b>	Assembly: Section 3, Seats D & E, Assembly: Section 4, Seats F & G, Assembly: Section 6, Seats J & K, 23-L: Taku, 24-L: Oceanview, Community: Bayshore/Klatt, Community: Midtown, Community: Old Seward/Oceanview, Community: Spenard, Community: Taku/Campbell	<b>End Date</b>	October 9999

**Description**

This project will fund pavement overlay, rehabilitation, and replacement projects throughout Senate District L. Some funding may also be used for drainage work as needed for the preservation of the roadway. 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 local roads, but some trail rehab is also anticipated.

**Comments**

This is a continuing program that began in 2012 with the top priority roads done last summer. State grant funding is proposed annually. Deteriorating pavement on Anchorage roads is increasing safety concerns and maintenance costs. Many of the local roads in Anchorage are showing their age and in many cases how poorly they were initially constructed. This program allows the Municipality to preserve the useful life of the road base and avoid much more expensive full reconstruction projects as well as improving the quality of life for residents.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any work associated with rehabilitating the streets in the Senate district and their amenities.

**Legislative Scope**

This project will fund pavement overlay, rehabilitation, and replacement projects throughout Senate District L. Some funding may also be used for drainage work as needed for the preservation of the roadway. 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 local roads, but some trail rehab is also anticipated.

This is a continuing program that began in 2012 with the top priority roads done last summer. State grant funding is proposed annually. Deteriorating pavement on Anchorage roads is increasing safety concerns and maintenance costs. Many of the local roads in Anchorage are showing their age and in many cases how poorly they were initially constructed. This program allows the Municipality to preserve the useful life of the road base and avoid much more expensive full reconstruction projects as well as improving the quality of life for residents.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any work associated with rehabilitating the streets in the Senate district and their amenities.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	3,000	3,000	3,000	3,000	3,000	3,000	18,000
<b>Total (in thousands)</b>		<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>18,000</b>

**Senate District M Residential Pavement Rehabilitation**

<b>Project ID</b>	PW110970	<b>Department</b>	Project Management & Engineering
<b>Project Type</b>	Rehabilitation	<b>Start Date</b>	December 2012
<b>Location</b>	Assembly: Section 4, Seats F & G, Assembly: Section 6, Seats J & K, 25-M: Abbott, 26-M: Huffman, Community: Abbott Loop, Community: Campbell Park, Community: Huffman/O'Malley, Community: Mid-Hillside	<b>End Date</b>	October 9999

**Description**

This project will fund pavement overlay, rehabilitation, and replacement projects throughout Senate District M. Some funding may also be used for drainage work as needed for the preservation of the roadway. 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 local roads, but some trail rehab is also anticipated.

**Comments**

This is a continuing program that began in 2012 with the top priority roads done last summer. State grant funding is proposed annually. Deteriorating pavement on Anchorage roads is increasing safety concerns and maintenance costs. Many of the local roads in Anchorage are showing their age and in many cases how poorly they were initially constructed. This program allows the Municipality to preserve the useful life of the road base and avoid much more expensive full reconstruction projects as well as improving the quality of life for residents.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any activity associated with upgrading the roadway and its amenities.

**Legislative Scope**

This project will fund pavement overlay, rehabilitation, and replacement projects throughout Senate District M. Some funding may also be used for drainage work as needed for the preservation of the roadway. 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 local roads, but some trail rehab is also anticipated.

This is a continuing program that began in 2012 with the top priority roads done last summer. State grant funding is proposed annually. Deteriorating pavement on Anchorage roads is increasing safety concerns and maintenance costs. Many of the local roads in Anchorage are showing their age and in many cases how poorly they were initially constructed. This program allows the Municipality to preserve the useful life of the road base and avoid much more expensive full reconstruction projects as well as improving the quality of life for residents.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any activity associated with upgrading the roadway and its amenities.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	3,000	3,000	3,000	3,000	3,000	3,000	18,000
<b>Total (in thousands)</b>		<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>18,000</b>

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**Server Hardware Life Cycle Management**

**Project ID** IT2016008 **Department** Information Technology  
**Project Type** Replacement **Start Date** January 2016  
**Location** **End Date** December 2021

**Description**

Project to replace outdated Enterprise infrastructure:  
 Server Hardware Lifecycle replacement, \$990,000

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Internal Charges to Others	607800 - Information Technology	140	200	150	100	250	150	990
<b>Total (in thousands)</b>		<b>140</b>	<b>200</b>	<b>150</b>	<b>100</b>	<b>250</b>	<b>150</b>	<b>990</b>

**Seward Highway - MP 104-115 Passing Lanes Indian to Potter Marsh**

**Project ID** PW2014078 **Department** State of Alaska  
**Project Type** Improvement **Start Date** October 2016  
**Location** Assembly: Section 6, Seats J & K, **End Date** October 2022  
 Community: Turnagain Arm, 28-N: South

**Description**

Construct passing lanes on this section of the Seward Highway.

**Comments**

Because this is a state-owned road, project management and construction are being managed by the Alaska DOT.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	409900 - Misc Capital Pass Thru Grant	39,950	-	-	-	-	-	39,950
<b>Total (in thousands)</b>		<b>39,950</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>39,950</b>

**Seward Highway - MP 99-104 Bird and Indian Improvements**

**Project ID** PW2014077 **Department** State of Alaska  
**Project Type** Upgrade **Start Date** October 2015  
**Location** Assembly: Section 6, Seats J & K, **End Date** October 2020  
 Community: Turnagain Arm, 28-N: South

**Description**

Design and construct Seward Highway improvements, which may include possible bypass of Bird and Indian with passing lanes and a bike/ped trail.

**Comments**

Because this is a state-owned road, project management and construction are being managed by the Alaska DOT.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	409900 - Misc Capital Pass Thru Grant	-	10	-	-	-	-	10
<b>Total (in thousands)</b>		<b>-</b>	<b>10</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>10</b>

**Seward Hwy MP 99-100 Passing Lanes**

**Project ID** PW2014058 **Department** State of Alaska  
**Project Type** Improvement **Start Date** October 2016  
**Location** Assembly: Section 6, Seats J & K, **End Date** October 2021  
 Community: Turnagain Arm, 28-N: South

**Description**

Construct passing lanes on the Seward Highway between Mile Post 99 and 100.

**Comments**

Funding for this project is programmed in the AMATS TIP. Project managed and constructed by the Alaska DOT through the HSIP.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Other Federal Grant Revenue	409900 - Misc Capital Pass Thru Grant	4,366	-	-	-	-	-	4,366
<b>Total (in thousands)</b>		<b>4,366</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>4,366</b>



**Ship Creek Multimodal Transportation Plan Update**

<b>Project ID</b>	PW2014054	<b>Department</b>	State of Alaska
<b>Project Type</b>	Improvement	<b>Start Date</b>	October 2017
<b>Location</b>	Assembly: Section 1, Seat B, 20-J: Downtown Anchorage, Community: Downtown, Community: Government Hill	<b>End Date</b>	October 2022

**Description**

Update the 2000 Ship Creek Multimodal Transportation Plan. Refine and begin to implement multimodal safety and traffic circulation access improvements for cruise passengers, pedestrians, bus lines, rail freight, and port traffic.

**Comments**

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

The Anchorage Metropolitan Transportation Plan (MTP) outlines and provides directives for economic efficiencies and goods movement. Goal 5 of the MTP states that the transportation system will "move people and goods, safely, conveniently, and economically."

The grant funding may be used for planning, design, utility relocation, easement acquisition, permitting, construction, and any other activity associated with updating the Plan or implementing its recommendations.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	250	-	-	-	-	250
<b>Total (in thousands)</b>		-	<b>250</b>	-	-	-	-	<b>250</b>

**Skylight Replacement in Kennel and Lobby of Animal Care and Control Facility**

**Project ID** HHS2016013 **Department** Health & Human Services  
**Project Type** Replacement **Start Date** January 2018  
**Location** Assembly: Areawide, HD-SD: Community-wide, Community: Areawide **End Date** December 2018

**Description**

Replace skylight in the lobby of the Animal Care and Control facility. Need identified in USKH evaluation.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	401100 - Areawide General CIP Bond	-	50	-	-	-	-	50
<b>Total (in thousands)</b>		<b>-</b>	<b>50</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>50</b>

**Small Boat Harbor Access Rd Upgrade - Ship Creek to Small Boat Harbor**

**Project ID** PME05771 **Department** Project Management & Engineering  
**Project Type** Upgrade **Start Date** October 2016  
**Location** Assembly: Section 1, Seat B, 20-J: **End Date** October 2020  
 Downtown Anchorage, Community:  
 Government Hill

**Description**

This project will upgrade the access road to the small boat harbor. Improvements are expected to include pavement, drainage improvements, street lighting, sidewalks and/or trails, and landscaping.

**Comments**

This project has not started. Project funding is proposed as a partnership of state grants and local road bonds. Construction is anticipated in 2018 or 2019 depending on the availability of funding. This roadway has never been constructed to current standards and it serves a public facility. This project is a high priority for the Government Hill Community Council.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any work associated with the improvements described above or associated amenities.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	1,000	-	-	-	-	-	1,000
<b>Total (in thousands)</b>		<b>1,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,000</b>

**Sound Barrier/Retaining Wall Replacement**

<b>Project ID</b>	PW2014031	<b>Department</b>	Project Management & Engineering
<b>Project Type</b>	Replacement	<b>Start Date</b>	May 2018
<b>Location</b>	Assembly: Areawide, HD-SD: Community-wide, Community: ARDSA Councils	<b>End Date</b>	December 9999

**Description**

Identify the sound barriers and retaining walls in ARDSA that need to be replaced immediately and replace them.

**Comments**

The project has not started. This will be an annual bond funded program. As the Municipalities' infrastructure ages, this funding will allow Street Maintenance to be proactive and replace the structures that have deteriorated to the point that routine maintenance is no longer effective. This program is a priority for Street Maintenance.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	250	250	500	500	500	2,000
<b>Total (in thousands)</b>		<b>-</b>	<b>250</b>	<b>250</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>2,000</b>

**South Addition Sidewalk Rehab**

**Project ID** PW2014040 **Department** Project Management & Engineering  
**Project Type** Rehabilitation **Start Date** October 2016  
**Location** Assembly: Section 1, Seat B, 20-J: Downtown Anchorage, Community: South Addition **End Date** October 2020

**Description**

This project will reconstruct deteriorated sidewalks in the South Addition Community Council area.

**Comments**

The project has not started. State grant funding is proposed. Sidewalks in the South Addition Community Council area are deteriorating. The project is a priority for the South Addition Community Council.

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any activity related to the improvements mentioned above.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	500	-	-	-	-	-	500
<b>Total (in thousands)</b>		<b>500</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>500</b>

**South Central Law Enforcement Tactical Range/Construction**

<b>Project ID</b>	APD070015	<b>Department</b>	Maintenance & Operations
<b>Project Type</b>	New	<b>Start Date</b>	July 2016
<b>Location</b>	Assembly: Areawide, HD 50: Anchorage Areawide, Community: Anc Metro Police Service Area	<b>End Date</b>	June 2021

**Description**

The South Central Law Enforcement Tactical Range, a Campus of the Arctic Public Safety Training Institute (PSTI), will be a dedicated outdoor shooting facility with four individual ranges of different sizes to accommodate various types of firearms including long guns (rifles) and the simultaneous training of multiple agencies. This second round of funding will be utilized for land acquisition and facilities construction.

**Comments**

The facility will enable area law enforcement personnel to maintain firearms proficiency in a safe setting, and to engage in realistic tactical training in a more appropriate venue than current public ranges. The facility will be available to all law enforcement agencies in South Central Alaska. Since October of 2004, a coalition of agencies has been working cooperatively on the project. The coalition is currently conducting a public facility site selection process to identify a site for the range.

**Legislative Scope**

The South Central Law Enforcement Tactical Range will enable adequate long gun and tactical training for area law enforcement personnel. It will provide the Special Weapons and Tactics (SWAT) Team snipers adequate distance for training with long range weapons. This will make area law enforcement agencies more effective in protecting the public. Such training is especially important in today's public safety threat environment. As an international crossroads and hub for Alaska, South Central Law Enforcement must be trained to respond to a broad spectrum of public safety threats. The South Central Law Enforcement Tactical Range is a key component to providing this critical training. There is currently no outdoor firing range for law enforcement in the Anchorage area. An indoor range operated by the Anchorage Police Department supports primarily handgun training, and is limited to 25 yards. Law enforcement training with long guns (i.e. rifles and shotguns) is being conducted at the one available private range in the area and at Ft. Richardson Military Reservation. Demand for range time by the primary users of those facilities has left law enforcement without a reliable location to conduct proficiency and tactical training. This has led to an inefficient and inconsistent firearms training program. Inadequate training with long guns by law enforcement personnel leaves them less prepared to protect the public, and opens both individual officers and their agencies to tremendous unnecessary potential civil liability.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources Fund</b>								
SOA Grant	451900 -	4,800	-	-	-	-	-	4,800
Revenue-Direct	Anch Metro Police SA CIP Grant							
<b>Total (in thousands)</b>		<b>4,800</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>4,800</b>
<b>O &amp; M Costs</b>								
Supplies		-	7	21	22	22	22	94
<b>Total (in thousands)</b>		<b>-</b>	<b>7</b>	<b>21</b>	<b>22</b>	<b>22</b>	<b>22</b>	<b>94</b>

**Southcentral Law Enforcement Tactical Range**

**Project ID** PD2009002 **Department** Police  
**Project Type** Improvement **Start Date** August 2015  
**Location** **End Date** October 2018

**Description**

Additional Funding to complete project will include the construction of the 150 and 300 meter ranges, tactical village and finish construction of classroom facility with connected utilities.

**Comments**

Current funding of \$8.2m provided funding to purchase the land at \$1.835m and construct 2 each 50 meter ranges and a minimal classroom (no utilities except electric) for a warming area, day storage of ammo, target storage and instructional space. An improved parking area will also be completed in the existing funding.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	451100 - Anch Metro Police SA CIP Bond	-	5,600	-	-	-	-	5,600
<b>Total (in thousands)</b>		<b>-</b>	<b>5,600</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>5,600</b>

**Spenard Area Park Improvements**

**Project ID** PR2016009 **Department** Parks & Recreation  
**Project Type** Improvement **Start Date** July 2016  
**Location** Assembly: Section 3, Seats D & E, 18-I: Spenard, 21-K: West Anchorage, 23-L: Taku, Community: Spenard **End Date** December 2017

**Description**

Bond funds will be used to match the Anchorage Park Foundation's Spenard Area Park Capital Improvement Program. Improvements are designed to improve park and playground safety, increase use of area parks, beautify parkland, and provide a pleasant and sociable place for neighbors to gather.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	461100 - Anch Bowl Parks & Rec SA CIP Bond	250	200	-	-	200	-	650
<b>Total (in thousands)</b>		<b>250</b>	<b>200</b>	<b>-</b>	<b>-</b>	<b>200</b>	<b>-</b>	<b>650</b>
<b>O &amp; M Costs</b>								
Contr To Other Funds		18	-	-	-	-	-	18
<b>Total (in thousands)</b>		<b>18</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>18</b>



**Spenard Area Railroad Crossing Pedestrian Safety Improvements**

**Project ID** PW2012032 **Department** Project Management & Engineering  
**Project Type** Improvement **Start Date** October 2019  
**Location** Assembly: Section 3, Seats D & E, 18-l: Spenard, 23-L: Taku, Community: Spenard **End Date** December 2023

**Description**

This project would study the pedestrian crossings of the Alaska Railroad in the Spenard area and then make recommendations for safety improvements. Future funding would be pursued to implement the results of the study.

**Comments**

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

This need has been identified by the Spenard Community Council.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, and any activity associated with studying or constructing these safety improvements.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	409900 - Misc Capital Pass Thru Grant	-	-	-	100	-	-	100
<b>Total (in thousands)</b>		-	-	-	<b>100</b>	-	-	<b>100</b>

**Spenard Rd Reconstruction Phase II - Hillcrest Dr to Benson Blvd**

**Project ID** PME03021 **Department** Project Management & Engineering  
**Project Type** Reconstruction **Start Date** April 2003  
**Location** Assembly: Section 3, Seats D & E, 16-H: **End Date** October 2017  
 College Gate, 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.

**Comments**

Phase II funding is proposed for completion with local road bonds. Bond funding will expedite the project development and construction. Current federal funding process and limited funding contributions will delay completion until after 2021. This project is a top transportation priority for the Spenard Community Council. 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 2011 GASB survey rated this segment as Conditions C, E and F.

The grant funding may be used for design, utility work, obtaining rights of way and easements, construction, and any work associated with upgrading the roadway and its amenities.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	14,000	-	-	-	-	-	14,000
<b>Total (in thousands)</b>		<b>14,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>14,000</b>

**Spenard Rd Surface Rehab - Benson Blvd to 36th Ave**

**Project ID** PME09004 **Department** Project Management & Engineering  
**Project Type** Rehabilitation **Start Date** June 2017  
**Location** Assembly: Section 3, Seats D & E, 18-l: Spenard, Community: Spenard **End Date** October 2021

**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. Construction is anticipated in 2017 if funding is available. 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 2014 GASB survey rated this segment as Conditions E and F. The project is a very high priority for Street Maintenance.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any work associated with the improvements described above or associated amenities.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	500	2,500	-	-	-	3,000
<b>Total (in thousands)</b>		<b>-</b>	<b>500</b>	<b>2,500</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3,000</b>

**Sperstad Subdivision Area Road Reconstruction**

**Project ID** PW110984 **Department** Project Management & Engineering  
**Project Type** Reconstruction **Start Date** December 2016  
**Location** Assembly: Section 3, Seats D & E, 22-K: Sand Lake, Community: Taku/Campbell **End Date** October 2020

**Description**

This project will reconstruct 57th and 58th Avenues in Sperstad Subdivision. Improvements are expected to include construction of a new road base, installation of a storm drain system, upgraded street lighting, landscaping, and pedestrian facilities if warranted.

**Comments**

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

The 2014 GASB survey rated these roads as the worst possible Condition F. These roads are also a priority for Street Maintenance. The road surface is deteriorating with major frost heaves and curb jacking. This project is a priority for the neighborhood.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any work associated with the improvements described above or associated amenities.

**Legislative Scope**

This project will reconstruct 57th and 58th Avenues in Sperstad Subdivision. Improvements are expected to include construction of a new road base, installation of a storm drain system, upgraded street lighting, landscaping, and pedestrian facilities if warranted.

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

Maintenance has identified this area as having excessive drainage issues. The road surface is therefore deteriorating. This project is a priority for the neighborhood.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any work associated with the improvements described above or associated amenities.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	4,100	-	-	-	-	-	4,100
<b>Total (in thousands)</b>		<b>4,100</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>4,100</b>

**Spinnaker Dr Area Storm Drain Improvements**

**Project ID** PW2014006 **Department** Project Management & Engineering  
**Project Type** Replacement **Start Date** May 2015  
**Location** Assembly: Section 6, Seats J & K, **End Date** October 2023  
 Community: Huffman/O'Malley, 28-N:  
 South

**Description**

Replace or slip line the existing storm drain pipe in Spinnaker Drive.

**Comments**

Design was funded with local bonds and is underway. Project funding is programmed as a combination of local road bonds and a state grant. 2017 construction is anticipated if funding is made available. The existing storm drain is in a state of imminent failure and needs to be replaced immediately. The project is a high priority for Street Maintenance.

The grant may be used for planning, design, easement acquisition, utility relocation, construction, and any other activity associated with the design and construction of the aforementioned improvements.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	-	-	-	-	4,700	4,700
<b>Total (in thousands)</b>		-	-	-	-	-	<b>4,700</b>	<b>4,700</b>

**Spring, Briarwood, and Greenwood Streets Resurfacing**

**Project ID** PME2015009 **Department** Project Management & Engineering  
**Project Type** Rehabilitation **Start Date** June 2016  
**Location** Assembly: Section 4, Seats F & G, 23-L: **End Date** October 2016  
 Taku, Community: Taku/Campbell

**Description**

Resurface Spring, Briarwood, and Greenwood Streets from 80th Avenue to Dimond Boulevard.

**Comments**

This project is a priority for Street Maintenance. Construction is expected in the summer of 2016.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	150	-	-	-	-	-	150
<b>Total (in thousands)</b>		<b>150</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>150</b>

**Spruce St Upgrade/Extension - Dowling Rd to 68th Ave**

<b>Project ID</b>	PME08008	<b>Department</b>	Project Management & Engineering
<b>Project Type</b>	Extension	<b>Start Date</b>	May 2008
<b>Location</b>	Assembly: Section 4, Seats F & G, 25-M: Abbott, Community: Abbott Loop	<b>End Date</b>	October 2019

**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, pedestrian facilities, street lighting, and landscaping. Partial design funding was funded with 2008 road bonds.

**Comments**

Design was funded with local bonds and is underway. Funding is proposed as a partnership of local bonds and state grants. Construction is anticipated in 2017 depending on the availability of funding. This project is a high priority for the Abbott Loop Community Council.

This collector street is not constructed to urban standards, and the segment north of 64th Avenue does not exist. 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.

The grant funding may be used for design, utility work, obtaining rights of way and easements, and any work associated with the improvements described above or associated amenities.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	9,750	-	-	-	-	-	9,750
<b>Total (in thousands)</b>		<b>9,750</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>9,750</b>
<hr/>								
<b>O &amp; M Costs</b>								
Personnel		50	-	-	-	-	-	50
<b>Total (in thousands)</b>		<b>50</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>50</b>

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**SQL Server Life Cycle Management**

**Project ID** IT2016006 **Department** Information Technology  
**Project Type** Replacement **Start Date** January 2016  
**Location** **End Date** December 2019

**Description**

Project to replace outdated Enterprise infrastructure:  
 SQL Hardware upgrade \$140,000

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Internal Charges to Others	607800 - Information Technology	60	-	-	80	-	-	140
<b>Total (in thousands)</b>		<b>60</b>	<b>-</b>	<b>-</b>	<b>80</b>	<b>-</b>	<b>-</b>	<b>140</b>



**Stairway Replacement - Saturday Market to ARR Depot**

**Project ID** PW2014039 **Department** Project Management & Engineering  
**Project Type** Replacement **Start Date** October 2016  
**Location** Assembly: Section 1, Seat B, 20-J: Downtown Anchorage, Community: Downtown **End Date** October 2019

**Description**

Construct a new stairway on the slope linking the Saturday Market with the Alaska Railroad Depot including lighting.

**Comments**

The project has not started. State grant funding is proposed. The stairway has deteriorated to the point that safety may be impacted. The chemicals used to keep the stairs ice-free corrode the railings.

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any activity related to the improvements mentioned above.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	350	-	-	-	-	-	350
<b>Total (in thousands)</b>		<b>350</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>350</b>

**Storage Hardware Life Cycle Management**

**Project ID** IT2016009 **Department** Information Technology  
**Project Type** Upgrade **Start Date** January 2016  
**Location** **End Date** December 2021

**Description**

Project to replace outdated Enterprise infrastructure:  
 Storage MOA Hardware upgrade \$1,750,000

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Internal Charges to Others	607800 - Information Technology	350	250	250	400	250	250	1,750
<b>Total (in thousands)</b>		<b>350</b>	<b>250</b>	<b>250</b>	<b>400</b>	<b>250</b>	<b>250</b>	<b>1,750</b>

**Storm Drain Condition Assessment and Rehabilitation Program**

<b>Project ID</b>	PW2012020	<b>Department</b>	Project Management & Engineering
<b>Project Type</b>	Rehabilitation	<b>Start Date</b>	May 2012
<b>Location</b>	Assembly: Areawide, HD-SD: Community-wide, Community: ARDSA Councils	<b>End Date</b>	January 2099

**Description**

This project will investigate/assess the condition of the Anchorage Roads and Drainage Service Area (ARDSA) storm drain systems and rehabilitate those system segments as the needs are identified and prioritized.

**Comments**

This is an annual program with bond funding anticipated.

This goal will be accomplished by evaluating the degree of degradation and functionality in our existing storm drain systems through CCTV (Closed Circuit Television) videoing augmented and by field inspecting segments of pipe. The primary focus of this project will be to concentrate on metal pipes and sections with suspect corrosion, flooding and drainage issues. Inherent with any of these investigative techniques, it may be incumbent upon the investigative staff to complete a condition survey, which may require the cleaning and or vactoring of debris that covers the bottom of the storm drain pipe. Emergency rehabilitation will be completed on segments that have or are near failure. Other sections will be prioritized to be included in a future capital improvement program.

There are approximately 2,213,000 linear feet of underground storm drain pipe in the Anchorage Road and Drainage Service Area. Metal pipe was primarily used prior 1990 and in some instances developers were creative and even used substitutes such as metal barrels/55 gallon drums laid end to end to divert or convey storm water from their properties. Much of the storm drain pipe that Anchorage has in the ground today is now deteriorated to the extent that in some instances it has completely vanished. Obviously these system failures impact the public in many ways. Primary impacts include health & safety consequences and property damage through flooding.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	500	500	500	1,000	1,000	1,000	4,500
<b>Total (in thousands)</b>		<b>500</b>	<b>500</b>	<b>500</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>4,500</b>

**Stormwater Sediment Treatment Facility**

**Project ID** PW2008001 **Department** Project Management & Engineering  
**Project Type** New **Start Date** October 2012  
**Location** Assembly: Areawide, HD-SD: **End Date** October 2022  
 Community-wide, Community: ARDSA  
 Councils

**Description**

Select a location, design and construct a new Vactor Waste Deacant Facility for storm drain cleaning operations.

**Comments**

Project is in design. Property has been purchased and is going through the rezoning process.

A Vactor Waste Facility is need to meet new APDES storm drain cleaning requirements.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	-	-	-	1,300	-	1,300
<b>Total (in thousands)</b>		-	-	-	-	<b>1,300</b>	-	<b>1,300</b>

**Street Light Improvements**

**Project ID** PME55105 **Department** Maintenance & Operations  
**Project Type** Improvement **Start Date** May 2005  
**Location** Assembly: Areawide, HD-SD: Community-wide, Community: ARDSA Councils **End Date** December 9999

**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.

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.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	1,000	1,000	1,000	1,000	1,000	1,000	6,000
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	1,000	1,000	1,000	1,000	1,000	1,000	6,000
<b>Total (in thousands)</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>

**Street Maintenance - Northwood**

**Project ID** MOD10516 **Department** Maintenance & Operations  
**Project Type** Improvement **Start Date** July 2016  
**Location** Assembly: Areawide, HD-SD: ARDSA **End Date** December 2021  
 Community-wide, Community: ARDSA Councils

**Description**

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 design the replacement of the existing floor system, design additional steel piling to support a new structural floor and design a new drain and methane recovery system which will be supported by the new structural floor system.

**Comments**

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

2016:  
 \$4,000,000 Floor Reconstruction

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	4,000	-	-	-	-	-	4,000
<b>Total (in thousands)</b>		<b>4,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>4,000</b>

**Street Maintenance Heavy Maintenance Equipment**

**Project ID** PW2013015 **Department** Project Management & Engineering  
**Project Type** Replacement **Start Date** June 2016  
**Location** Assembly: Areawide, HD 50: Anchorage **End Date** October 9999  
 Areawide, Community: ARDSA Councils

**Description**

Replace three to five pieces of high use heavy maintenance equipment annually.

2016:  
5 Street Sweepers

**Comments**

Several units of heavy equipment currently being used has exceeded its useful life and down-time for maintenance and repairs has become excessive. As a result operating expenses are above fleet standards.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	1,500	1,500	1,500	1,500	1,500	1,500	9,000
<b>Total (in thousands)</b>		<b>1,500</b>	<b>1,500</b>	<b>1,500</b>	<b>1,500</b>	<b>1,500</b>	<b>1,500</b>	<b>9,000</b>

**Sullivan Arena Facility Upgrades**

**Project ID** MOD08307 **Department** Maintenance & Operations  
**Project Type** Renovation **Start Date** July 2016  
**Location** Assembly: Areawide, 18-I: Spenard, Community: Areawide **End Date** June 2021

**Description**

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.

**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.

2016:

- \$ 275,000 Replace Subfloor
- \$ 75,000 Replace Riding Floor Scrubber
- \$ 50,000 Replace Fork Lift
- \$ 50,000 Replace Computer Network Server
- \$ 90,000 Upgrade Security Camera System

2017:

- \$ 175,000 Replace Concession Counters
- \$ 125,000 Replace Zamboni
- \$ 75,000 Replace Exterior Door
- \$ 100,000 Replace Folding Chairs Phase I

2018:

- \$ 275,000 Stage Improvements
- \$ 275,000 Exterior Sidewalk Repairs
- \$ 100,000 Replace Computers & Software Phase I

2019:

- \$ 100,000 Lighting Upgrades
- \$ 65,000 Replace Computers & Software Phase II
- \$ 150,000 Replace Exterior Administration Stairway
- \$ 150,000 Replace Folding Chairs Phase II

2020:

- \$ 50,000 Replace Fork Lift
- \$ 80,000 Replace Trash Compactor
- \$ 100,000 Replace Parking Lot Equipment
- \$ 350,000 Parking Lot Repairs/Upgrades

2021:

- \$ 150,000 Upgrade Concession Equipment
- \$ 90,000 Replace Zamboni

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	401900 - Areawide General CIP Grant	540	475	650	465	580	240	2,950
<b>Total (in thousands)</b>		<b>540</b>	<b>475</b>	<b>650</b>	<b>465</b>	<b>580</b>	<b>240</b>	<b>2,950</b>



**Sylvan Dr Reconstruction - Fairweather Dr to Old Seward Hwy**

**Project ID** PME09014 **Department** Project Management & Engineering  
**Project Type** Reconstruction **Start Date** December 2012  
**Location** Assembly: Section 4, Seats F & G, 23-L: Taku, Community: Taku/Campbell **End Date** October 2022

**Description**

This project will reconstruct this local road to current standards. Urban standards typically include a new road base, curbs, pavement, storm drains, street lighting, and pedestrian facilities if warranted.

**Comments**

Design funding was received with a 2013 state grant and is underway. A combination of state grant funding and road bonds are proposed for construction.

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.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any work associated with the improvements described above or associated amenities.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	4,500	-	-	-	-	-	4,500
<b>Total (in thousands)</b>		<b>4,500</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>4,500</b>

**Taku Lake Park Re-development & Safety Upgrades**

**Project ID** PR2016001 **Department** Parks & Recreation  
**Project Type** Reconstruction **Start Date** June 2016  
**Location** Assembly: Section 4, Seats F & G, 23-L: **End Date** October 2017  
 Taku, Community: Taku/Campbell

**Description**

Funds will be used to improve safety, reduce vandalism, construct a new playground, install new fishing docks, improve park lighting and expand the park's trail system.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	461100 - Anch Bowl Parks & Rec SA CIP Bond	400	-	-	-	-	-	400
<b>Total (in thousands)</b>		<b>400</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>400</b>

**O & M Costs**

Rep & Mnt Cntr Srvs		30	-	-	-	-	-	30
<b>Total (in thousands)</b>		<b>30</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>30</b>

**Tape Drive Life Cycle Management**

**Project ID** IT2016005 **Department** Information Technology  
**Project Type** Replacement **Start Date** January 2016  
**Location** **End Date** December 2019

**Description**

Project to replace outdated Enterprise infrastructure:  
 Tape Drive Hardware upgrade \$252,000

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Internal Charges to Others	607800 - Information Technology	117	-	-	135	-	-	252
<b>Total (in thousands)</b>		<b>117</b>	<b>-</b>	<b>-</b>	<b>135</b>	<b>-</b>	<b>-</b>	<b>252</b>

**Thurman Dr Area Resurfacing**

**Project ID** PME2015010 **Department** Project Management & Engineering  
**Project Type** Rehabilitation **Start Date** June 2015  
**Location** Assembly: Section 3, Seats D & E, 21-K: **End Date** October 2015  
 West Anchorage, Community: Sand Lake

**Description**

Resurface all the streets from W 63rd Avenue to W 67th Avenue including Thurman Drive, Bridger Drive and each of the adjoining streets.

**Comments**

This project is a priority for Street Maintenance. Construction is expected in the summer of 2016.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	200	-	-	-	-	-	200
<b>Total (in thousands)</b>		<b>200</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>200</b>

**Town Square Park Safety and Maintenance Improvement**

**Project ID** PR2016005 **Department** Parks & Recreation  
**Project Type** Renovation **Start Date** June 2016  
**Location** Assembly: Section 1, Seat B, 20-J: Downtown Anchorage, Community: Downtown **End Date** October 2021

**Description**

Funds will be used to upgrade park lighting and to install an irrigation system.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	461100 - Anch Bowl Parks & Rec SA CIP Bond	100	150	250	-	150	150	800
<b>Total (in thousands)</b>		<b>100</b>	<b>150</b>	<b>250</b>	<b>-</b>	<b>150</b>	<b>150</b>	<b>800</b>

**O & M Costs**

Cntrtual Svcs Othr		8	-	-	-	-	-	8
<b>Total (in thousands)</b>		<b>8</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>8</b>

**Traffic Calming and Safety Improvements**

**Project ID** TRA55113 **Department** Traffic  
**Project Type** Improvement **Start Date** May 2002  
**Location** Assembly: Areawide, HD-SD: **End Date** December 9999  
 Community-wide, Community: Airport Heights, Community: ARDSA Councils, Community: Russian Jack Park, Community: Rogers Park

**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 Engineering Section 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. 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.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	500	500	500	500	500	500	3,000
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	2,000	500	500	500	500	500	4,500
<b>Total (in thousands)</b>		<b>2,500</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>7,500</b>

**Transit Facilities Upgrades & Security Improvements**

<b>Project ID</b>	MOD10518	<b>Department</b>	Maintenance & Operations
<b>Project Type</b>	Improvement	<b>Start Date</b>	July 2016
<b>Location</b>	Assembly: Areawide, HD 50: Anchorage Areawide, Community: Areawide	<b>End Date</b>	June 2021

**Description**

The project will provide funding to improved facility energy efficiency; renovation and upgrade to the safety and security systems of transit facilities as well as roof replacement and upgrade of the public buildings that are over 25 years old to current standards. The renovation of the warm storage building located at 3600 Dr. Martin Luther King Jr Ave. will provide 40% improvements in energy efficiency, eliminate code deficiencies, and provide for and extended useful life of the building and reduced maintenance and utility costs.

**Comments**

The project is necessary to meet current and future operations needs of the Public Transportation Department's growing demand for public transit service by providing improved safety, security, communications and information technology for the benefits of customers and the department.

The Public Transportation Departments operates the public transit system for the Municipality of Anchorage from its main facility located at 3600 Dr. Martin Luther King Ave, south of Tudor Road built in 1985-86. The Department offers a number of transportation programs to improve mobility and access to our community include the People Mover bus system, the complimentary AnchorRIDES /paratransit system and the Share-a-Ride /vanpool program. People Mover maintains a fleet of 55 modern fully accessible buses transporting nearly 15,000 passengers every weekday, averaging over 4 million passenger trips a year. Residents and visitors from across the state use the People Mover system that connects our community with a safe reliable transportation option for work, school, shopping, medical and other personal trips.

The proposed project is a key element in providing reliable, efficient and one-time performance of the public transit system in Anchorage.

This project will fund the upgrade and renovation of transit facilities built during Anchorage's Project 80's. A comprehensive update and remodel of operations center for People Mover's fixed route bus service will completed with these funds. Upgrades to include, but not limited to a remodel of the transit dispatch, warm storage roof replacement, security enhancements, lighting upgrades, electrical and weatherization improvements resulting in up to a 40% energy efficiency improvement, and code upgrades. The operations center is 27 years old and requires upgrades to address safety, code compliant enhancements resulting from recent facility assessments and findings for security and energy improvements.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	401900 - Areawide General CIP Grant	1,750	-	-	-	-	-	1,750
	<b>Total (in thousands)</b>	<b>1,750</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,750</b>
<b>O &amp; M Costs</b>								
Supplies		-	10	21	22	22	22	97
	<b>Total (in thousands)</b>	<b>-</b>	<b>10</b>	<b>21</b>	<b>22</b>	<b>22</b>	<b>22</b>	<b>97</b>

**Transit Fleet/Cap Vehicle Maintenance/Equipment/ITS/Facilities**

**Project ID** PT2015001 **Department** Public Transportation  
**Project Type** Replacement **Start Date**  
**Location** **End Date**

**Description**

This project is to provide local match funds to Federal grants for Transit fleet replacements and expansions; associated capital vehicle maintenance; support transit equipment; intelligent transit systems (ITS) including transit software and hardware; and transit facility improvements. Each \$1 of bond investment provides \$4 to \$11 return to Anchorage in the form of Federal grants.

This project is necessary to meet the operational needs of the Public Transportation Department by providing necessary capital for ongoing efficient operations.

**Comments**

The Public Transportation Department (PTD) is expected to receive \$2.4m of Federal funds for Transit capital investment, for which 9.03% to 20% of local match is needed. An aging transit fleet increases maintenance costs; therefore, replacing vehicles with environmentally friendly vehicles have better fuel economy, lower maintenance cost, and improved rider safety benefits for the residents and visitors of Alaska. Additionally, aging transit equipment such as the underground fuel tank, the bus wash facility, outdated building security systems and transit intelligent systems (ITS) need to be upgraded.

This investment is cost effective over multiple years by providing alternatives to single occupancy commuting and ensure mobility and independence of our State's most vulnerable populations.

Transit Buses have a 12-year useful life cycle. AnchorRIDES vehicles have a 4-year useful life cycle. Older vehicles have higher operations and maintenance costs, resulting in less funding available for bus service on the roads.

In 2014, People Mover buses carried 3.9 million passengers and AnchorRIDES carried 123,479 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.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	485100 - Public Transportation CIP Bond	335	163	277	1,009	197	197	2,178
Other Federal Grant Revenue	485900 - Public Transportation CIP Grant	2,435	652	2,093	9,521	1,333	1,333	17,367
<b>Total (in thousands)</b>		<b>2,770</b>	<b>815</b>	<b>2,370</b>	<b>10,530</b>	<b>1,530</b>	<b>1,530</b>	<b>19,545</b>



**Turnagain Blvd Upgrade - 35th Ave to Spenard Rd**

**Project ID** PME77095 **Department** Project Management & Engineering  
**Project Type** Upgrade **Start Date** May 2011  
**Location** Assembly: Section 3, Seats D & E, 21-K: West Anchorage, Community: Turnagain **End Date** October 2018

**Description**

The project will upgrade a local road to urban collector standards. Improvements are expected to include a new road base, pavement, curbs, pedestrian facilities, storm drains, street lighting, and traffic calming.

**Comments**

A 2010 state grant provided funding for a concept report with initial public involvement. Bond funding was provided for the design phase. Future funding is proposed as a partnership of state grants and local road bonds. This project is the top priority for the Turnagain Community Council. There are two neighborhood drainage issues adjacent to Turnagain Boulevard for which will be done as part of the Turnagain Boulevard project and are dependent on this project.

This local road is a strip paved street with inadequate drainage, pedestrian facilities, and lighting. The pavement condition is also deteriorating. The segments of Turnagain Boulevard rated primarily as condition F in the 2011 GASB survey.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any activity associated with upgrading the roadway and its amenities.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	6,200	-	-	-	-	6,200
<b>Total (in thousands)</b>		<b>-</b>	<b>6,200</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>6,200</b>

**Turnagain St Upgrade - Northern Lights Blvd to 35th Ave**

**Project ID** PME77005 **Department** Project Management & Engineering  
**Project Type** Upgrade **Start Date** April 2011  
**Location** Assembly: Section 3, Seats D & E, 21-K: West Anchorage, Community: Turnagain **End Date** October 2021

**Description**

This project will upgrade a local to urban standards. 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 will include substantial public involvement.

**Comments**

A 2010 state grant funded a concept report with some initial public involvement. Bond funds have provided for a design start. Future project funding is proposed as a partnership of state grants and local road bonds. The project is a very high priority for the Turnagain Community Council. This local road is a narrow, strip-paved street with inadequate pedestrian, lighting, and drainage.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any work associated with the improvements described above or associated amenities.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	-	6,000	7,000	-	-	13,000
<b>Total (in thousands)</b>		<b>-</b>	<b>-</b>	<b>6,000</b>	<b>7,000</b>	<b>-</b>	<b>-</b>	<b>13,000</b>

**U St Area Drainage Improvements**

**Project ID** PW2014007 **Department** Project Management & Engineering  
**Project Type** Improvement **Start Date** May 2015  
**Location** Assembly: Section 1, Seat B, 20-J: Downtown Anchorage, Community: South Addition **End Date** October 2022

**Description**

Install, replace, or slip line the storm drain in the U Street vicinity.

**Comments**

Design was bond funded and is underway. The storm drain pipe in this area has been identified by Street Maintenance as being in a state of imminent collapse. The project is a high priority for Street Maintenance.

The grant may be used for planning, design, utility relocation, easement acquisition, construction, and any other activity associated with improving the U Street area drainage system.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	-	-	-	750	-	750
<b>Total (in thousands)</b>		-	-	-	-	<b>750</b>	-	<b>750</b>

**Underground Contaminated Site Remediation**

<b>Project ID</b>	MOD07027	<b>Department</b>	Maintenance & Operations
<b>Project Type</b>	Improvement	<b>Start Date</b>	July 2016
<b>Location</b>	Assembly: Areawide, HD 50: Anchorage Areawide, Community: Areawide	<b>End Date</b>	June 2021

**Description**

The once accepted practice of storing hazardous petroleum products in unprotected single-walled underground storage tanks has resulted in a number of sites where the tanks leaked and contaminated the sites. The majority of these contaminated sites have been cleaned up but there are several that are still remaining. The Municipality of Anchorage is dedicated to removing the contamination from these sites and restoring them to their natural uncontaminated environment with the help of the requested funding. The Municipality of Anchorage is seeking a \$1,500,000 capital maintenance grant to continue the Municipality's efforts toward remediation of contaminated underground sites and to maintain regulatory compliance with all of our fueling sites.

**Comments**

The Municipality has multiple petroleum contaminated sites that require remediation. These sites include, for example, the New Anchorage Jail, Brother Francis Shelter, Bering Street Maintenance, New Transit Maintenance, and Old Fire Station 7. The Municipality also has (1) 20,000 gallon single walled catholically protected steel tank that is beyond its useful life and must be replaced in the near future and obsolete tank monitoring systems that are used for regulatory EPA and ADEC compliance.

2016:  
\$1,500,000 Underground Storage Tank Removal/Replacement/MOA Properties

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	401900 - Areawide General CIP Grant	1,500	-	-	-	-	-	1,500
<b>Total (in thousands)</b>		<b>1,500</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,500</b>

**Valley of the Moon Park Safety Upgrades**

**Project ID** PR2016011 **Department** Parks & Recreation  
**Project Type** Upgrade **Start Date** June 2016  
**Location** Assembly: Section 1, Seat B, 20-J: Downtown Anchorage, Community: South Addition **End Date** August 2018

**Description**

Funds will be used to improve the safety and convenience of park goers, expand the parking lot, upgrade lighting, and other improvements identified in the Master Plan.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	461100 - Anch Bowl Parks & Rec SA CIP Bond	150	-	-	-	-	-	150
<b>Total (in thousands)</b>		<b>150</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>150</b>

**O & M Costs**

Contr To Other Funds		11	-	-	-	-	-	11
<b>Total (in thousands)</b>		<b>11</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>11</b>

**VMWare Software Life Cycle Management**

**Project ID** IT2016010 **Department** Information Technology  
**Project Type** Replacement **Start Date** January 2016  
**Location** **End Date** December 2021

**Description**

Project to replace outdated Enterprise infrastructure:  
 VMWare Software Lifecycle replacement \$540,000

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Internal Charges to Others	607800 - Information Technology	140	75	75	-	-	250	540
<b>Total (in thousands)</b>		<b>140</b>	<b>75</b>	<b>75</b>	<b>-</b>	<b>-</b>	<b>250</b>	<b>540</b>

**Voyles Blvd Safety Trail - South Peters Creek Exit to Homestead Rd**

**Project ID** PW2015004 **Department** Project Management & Engineering  
**Project Type** New **Start Date** October 2016  
**Location** 12-F: Chugiak/Gateway, 14-G: Eagle River/Chugach State Park, Community: Birchwood, Community: CBERRRSA Road Board, Community: Chugiak, Community: Eagle River, Community: Eagle River Valley **End Date** October 2020

**Description**

This project will construct a pedestrian facility to connect the existing sidewalk at the Glenn Highway to Homestead Drive.

**Comments**

The project has not started. State grant funding is proposed. The project is a priority for the Chugiak Community Council.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	419900 - CBERRRSA CIP Grant	500	-	-	-	-	-	500
<b>Total (in thousands)</b>		<b>500</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>500</b>

**W 13th Ave Retaining Wall Replacement at R St**

**Project ID** PW2012039 **Department** Project Management & Engineering  
**Project Type** Replacement **Start Date** October 2017  
**Location** Assembly: Section 1, Seat B, 20-J: Downtown Anchorage, Community: South Addition **End Date** October 2021

**Description**

Replace the existing retaining wall.

**Comments**

The project has not started. State grant funding is proposed. The retaining wall is beginning to collapse. When it does, the sidewalk will slide downhill and the adjoining street will also be impacted.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any activity associated with replacing the retaining wall and related impacts to the sidewalk and roadway.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	50	250	-	-	-	300
<b>Total (in thousands)</b>		<b>-</b>	<b>50</b>	<b>250</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>300</b>



**Waldron/Alpenhorn Surface Rehab - Brayton Dr to Lake Otis Pkwy**

**Project ID** PW2014025 **Department** Project Management & Engineering  
**Project Type** Rehabilitation **Start Date** October 2017  
**Location** Assembly: Section 4, Seats F & G, 17-I: University, Community: Campbell Park **End Date** October 2021

**Description**

Resurface this collector connection from Brayton Drive to Lake Otis Parkway. Repair curbs and sidewalks as needed.

**Comments**

The project has not started. Project funding is proposed as a combination of state grants and local road bonds. Portions of this collector route rated as Condition F in the 2014 GASB survey.

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any activity related to resurfacing the roads in this area.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	2,000	-	-	-	-	2,000
<b>Total (in thousands)</b>		<b>-</b>	<b>2,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,000</b>

**Wentworth St Surface Rehab - Northwestern Ave to south end**

**Project ID** PW2014026 **Department** Project Management & Engineering  
**Project Type** Rehabilitation **Start Date** October 2015  
**Location** Assembly: Section 4, Seats F & G, 17-I: University, Community: Rogers Park **End Date** October 2017

**Description**

Resurface the full length of Wentworth Street and make concrete repairs to curbs and sidewalks as needed.

**Comments**

The project has not started. State grant funding is proposed. The project is a priority to the Rogers Park Community Council.

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any activity associated with the improvements described above.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	250	-	-	-	-	-	250
<b>Total (in thousands)</b>		<b>250</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>250</b>

**Wesleyan Dr Area Drainage Improvements**

**Project ID** PW2014008 **Department** Project Management & Engineering  
**Project Type** Improvement **Start Date** July 2014  
**Location** Assembly: Section 5, Seats H & I, 16-H: College Gate, 17-I: University, Community: University Area **End Date** October 2016

**Description**

Construct storm drain improvements in conjunction with an AWWU project in the Wesleyan Drive area.

**Comments**

Design is underway. Construction is anticipated in 2016 and is being coordinate with AWWU. Construction funding is proposed with 2016 bond funds.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	800	-	-	-	-	-	800
<b>Total (in thousands)</b>		<b>800</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>800</b>

**West Northern Lights Blvd at Alaska Railroad Overpass Drainage Improvements**

**Project ID** PW11992 **Department** Project Management & Engineering  
**Project Type** Improvement **Start Date** October 2014  
**Location** Assembly: Section 3, Seats D & E, 18-l: Spenard, Community: Turnagain **End Date** October 2019

**Description**

This project will study the issue and then implement the recommended alternative to address the drainage concerns under the overpass.

**Comments**

Design was funded in 2014 and is underway. State grant funding is proposed for construction. There are drainage concerns in the low spot on the road going underneath the Alaska Railroad crossing. This project is a high priority for the Turnagain Community Council.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any work associated with the improvements described above or associated amenities.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	1,500	-	-	-	-	1,500
<b>Total (in thousands)</b>		<b>-</b>	<b>1,500</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,500</b>

**Whitney Dr Upgrade - North C St to Post Rd**

<b>Project ID</b>	PW2013018	<b>Department</b>	Project Management & Engineering
<b>Project Type</b>	Upgrade	<b>Start Date</b>	October 2017
<b>Location</b>	Assembly: Section 1, Seat B, 20-J: Downtown Anchorage, Community: Government Hill	<b>End Date</b>	October 2023

**Description**

Upgrade the road to current standards. Improvements are expected to include rebuilding the road base, new pavement, storm drains, curb and gutter, pedestrian facilities, street lighting, and landscaping.

**Comments**

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

The project is a priority for the Government Hill Community Council.

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any other activity associated with upgrading the road and its amenities.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	3,000	-	8,000	-	-	11,000
<b>Total (in thousands)</b>		<b>-</b>	<b>3,000</b>	<b>-</b>	<b>8,000</b>	<b>-</b>	<b>-</b>	<b>11,000</b>

**Whittier Tunnel Maintenance and Operations**

**Project ID** PW2014075 **Department** State of Alaska  
**Project Type** Improvement **Start Date** October 2015  
**Location** Assembly: Section 6, Seats J & K, **End Date**  
 Community: Portage, 28-N: South

**Description**

Federal-aid eligible portion of Whittier tunnel and approaches, maintenance and operations.

**Comments**

Because this is a state-owned facility, project management and construction are being managed by the Alaska DOT.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	409900 - Misc Capital Pass Thru Grant	2,600	2,600	2,600	-	-	-	7,800
<b>Total (in thousands)</b>		<b>2,600</b>	<b>2,600</b>	<b>2,600</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>7,800</b>

**Windflower Cir Area Drainage Improvements**

**Project ID** PME2015011 **Department** Project Management & Engineering  
**Project Type** Rehabilitation **Start Date** June 2015  
**Location** Assembly: Section 4, Seats F & G, 17-l: University, Community: Campbell Park **End Date** October 2015

**Description**

Construct drainage improvements to Windflower Circle. Re-establish flow lines and replace curb as necessary.

**Comments**

This project is a priority for Street Maintenance. Construction is expected in the summer of 2016.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	100	-	-	-	-	-	100
<b>Total (in thousands)</b>		<b>100</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>100</b>

**Wonder Park Elementary School Area Street Lighting**

**Project ID** PW2014041 **Department** Project Management & Engineering  
**Project Type** Improvement **Start Date** October 2016  
**Location** Assembly: Section 5, Seats H & I, 19-J: Mountainview, Community: Russian Jack Park **End Date** October 2021

**Description**

Install four lights on East 4th Avenue adjacent to Wonder Park Elementary School.

**Comments**

The project has not started. State grant funding is proposed. There is a gap in the street lighting along this heavily used pedestrian corridor that serves Wonder Park Elementary School.

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any activity related to the improvements mentioned above.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	150	-	-	-	150
<b>Total (in thousands)</b>		-	-	<b>150</b>	-	-	-	<b>150</b>



**Wright St at E Tudor Rd Pedestrian Safety**

**Project ID** PW2012065 **Department** Project Management & Engineering  
**Project Type** Improvement **Start Date** October 2016  
**Location** Assembly: Section 4, Seats F & G, 17-I: University, Community: Campbell Park, Community: University Area **End Date** October 2020

**Description**

This project will study the alternatives for improving pedestrian safety near the Wright Street intersection with Tudor Road. The study will recommend alternatives for a pedestrian crossing that will enhance safety.

**Comments**

This project will study the alternatives for improving pedestrian safety near the Wright Street intersection with Tudor Road. The study will recommend alternatives for a pedestrian crossing that will enhance safety.

There are no pedestrian crossings on Tudor Road between Lake Otis Parkway and Piper Street. Many pedestrians cross in the vicinity of Wright Street, which has led to fatal consequences.

The grant funding may be used for planning, study, design, easement acquisition, construction, or any other activity related to the study and construction of pedestrian safety improvements at the Tudor Road and Wright Street intersection.

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**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	409900 - Misc Capital Pass Thru Grant	200	-	400	-	-	-	600
<b>Total (in thousands)</b>		<b>200</b>	<b>-</b>	<b>400</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>600</b>

**Yosemite Dr Upgrade**

**Project ID** PW2010001 **Department** Project Management & Engineering  
**Project Type** Upgrade **Start Date** May 2012  
**Location** Assembly: Section 2, Seats A & C, 14-  
 G: Eagle River/Chugach State Park,  
 Community: South Fork (E.R.) **End Date** October 2019

**Description**

Upgrade Yosemite Drive and bring into compliance to the standards dictated by the Platting Board in accordance with a court ruling.

**Comments**

Design has been funded by a prior year state grant and is underway. Construction funding is proposed with a state grant. Construction is anticipated in 2017 if funding is available.

**Legislative Scope**

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any activity associated with the improvements described above.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant	419900 -	1,500	-	-	-	-	-	1,500
Revenue-Direct	CBERRRSA CIP Grant							
<b>Total (in thousands)</b>		<b>1,500</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,500</b>

**Zarvis PI Pedestrian Safety Improvements**

**Project ID** PW2014042 **Department** Project Management & Engineering  
**Project Type** Improvement **Start Date** October 2015  
**Location** Assembly: Section 4, Seats F & G, 17-l: University, Community: Rogers Park **End Date** October 2018

**Description**

Install additional street lights and a load center on Zarvis Place.

**Comments**

Initial project funding received with a 2013 state grant. This request will complete construction funding. Six street lights and a load center are needed on Zarvis Place as this is a walking route to Rogers Park Elementary School. Light installation is anticipated in 2017 if funding is available.

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any activity related to the improvements mentioned above.

**Version** 2016 Approved

		2016	2017	2018	2019	2020	2021	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	250	-	-	-	-	-	250
<b>Total (in thousands)</b>		<b>250</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>250</b>