Municipality of Anchorage

Proposed

2017 Capital Improvement Budget

2017 - 2022 Capital Improvement Program

Ethan Berkowitz, Mayor
Anchorage, Alaska

Municipality of Anchorage

Office of the Mayor

Ethan Berkowitz, Mayor

September 30, 2016

Dear Residents:

I am pleased to present a proposed a 2017 Capital Improvement Budget (CIB) and the proposed 2017-2022 Capital Improvement Program (CIP) for the Municipality of Anchorage.

The CIP supports the maintenance and development of infrastructure to ensure Anchorage has the foundation for a strong economy and community. This document includes proposed capital funding support with local bonds, state and federal funds. In many cases, proposed bond funds are used as leverage for matching non-local dollars. Separate capital budgets are created for the Anchorage School District proposed improvements and the municipally-owned utilities.

While the CIB proposes a list of projects in 2017 for consideration, the community establishes a proposed local bond for voters' consideration after the CIB is approved by the Assembly. The proposed April 2017 bond packages will be developed in part by starting with the list of projects in the CIB.

With reduced state support to improve local and state owned facilities and infrastructure, Anchorage has to be more self-reliant and innovative in order to maintain our roads, parks and facilities.

Please review the capital budget and offer your comments and suggestions. A variety of projects are available for consideration, including investments in all modes of our transportation system (roads, trails and transit), public buildings, indoor and outdoor recreation facilities, as well as the capital needs for enhanced public safety.

The Municipal Assembly will hold public work sessions and hearings on the capital budget in October. Dates and times are established and notices sent from the Municipal Clerk's office. We look forward to working with you to maintain, build and grow Anchorage together.

Regards,

Ethan

Ethan Berkowitz

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MUNICIPALITY OF ANCHORAGE

ETHAN BERKOWITZ, MAYOR

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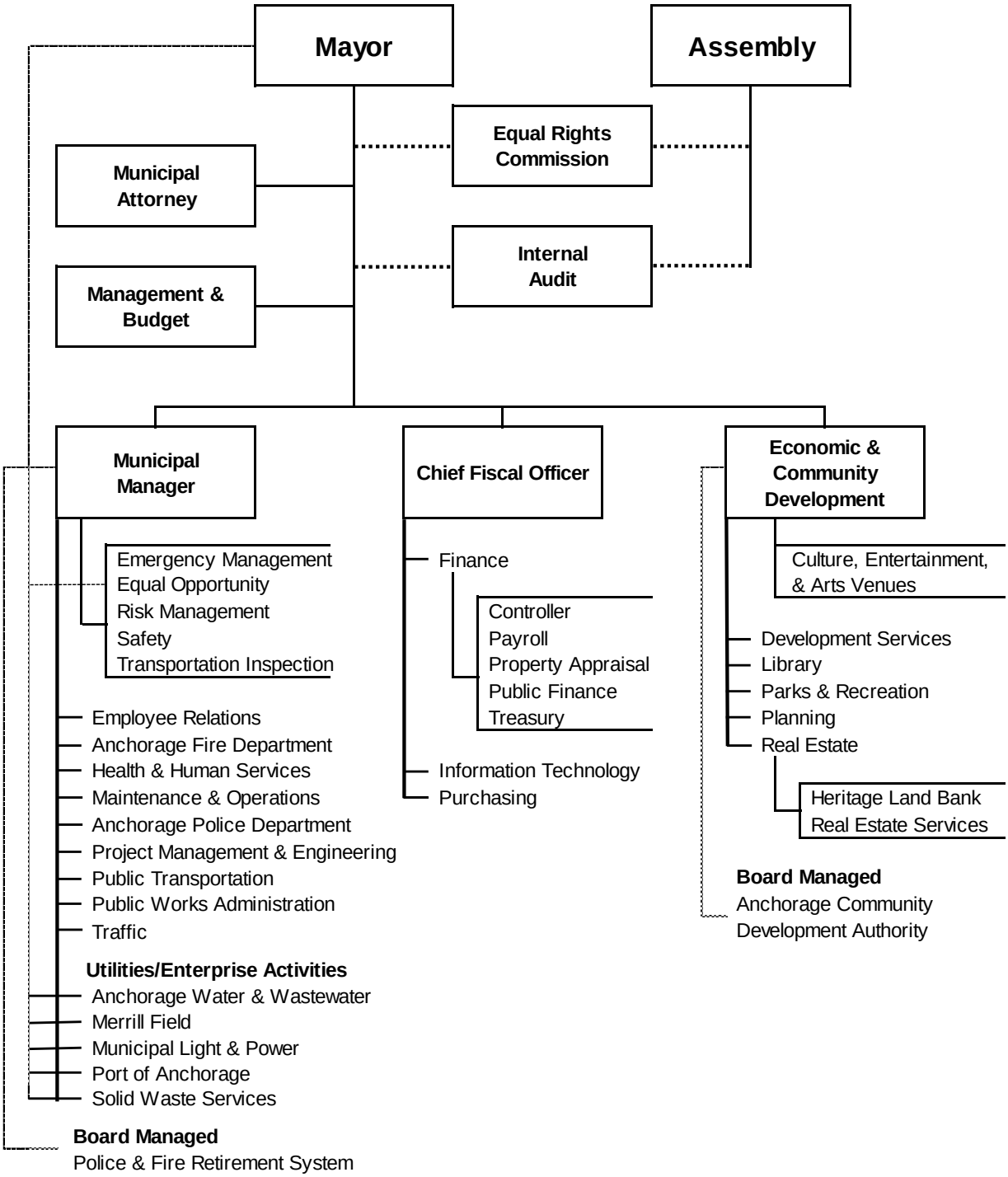
MUNICIPALITY OF ANCHORAGE



2017 Capital Improvement Budget
2017 - 2022 Capital Improvement Program

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Capital Overview

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

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

- Capital Improvement Budget (CIB) identifies project scope, funding sources, and cost 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

Management & Budget (OMB) prepares a draft of the upcoming year's CIB in March. For each proposed project title, the CIB lists its scope, funding source, amount, 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.

Starting in March, a survey is distributed to local community councils who prioritize projects as well as identify additional needs. In July, the Mayor's priorities are communicated to departments. By August, municipal departments combine the community council priorities, the Mayor's priorities, and the conditions of existing infrastructure to develop a proposed CIB/CIP draft for the Mayor. The Mayor might then request additional information and make changes, which are reflected in the CIB and CIP that is submitted to the Assembly as the proposed CIB and proposed CIP by the codified due date in early October.

Approval Process

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).

Funding Sources

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.

Annual debt issuance will be in accordance with the Municipality's formal Debt Management Policy approved by the Anchorage Assembly on July 12, 2016 on Assembly Resolution AR 2016-190, As Amended.

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)

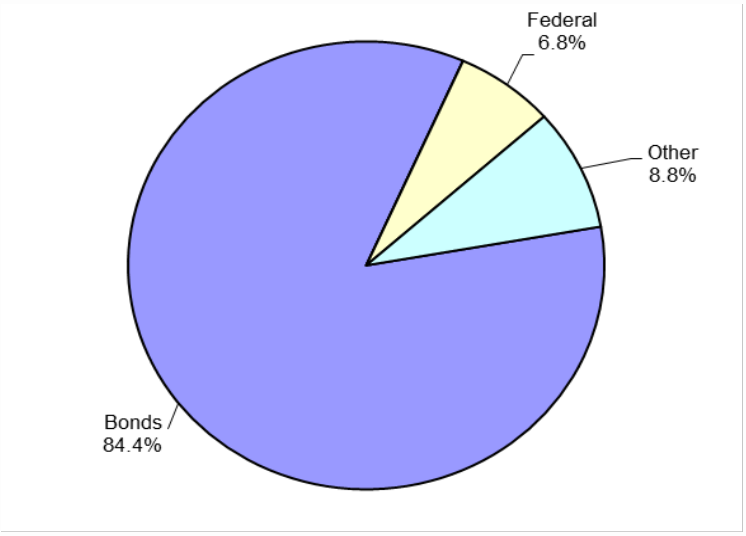
Capital investments may generate operating costs and these costs are often times absorbed within the operating budget as on-going. However, these costs may reduce or increase as decisions and actions regarding the control and upkeep are made with the goal of increasing efficiency, reliability, and safety. 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.

2017 Capital Improvement Budget

2017 Proposed Funding Sources

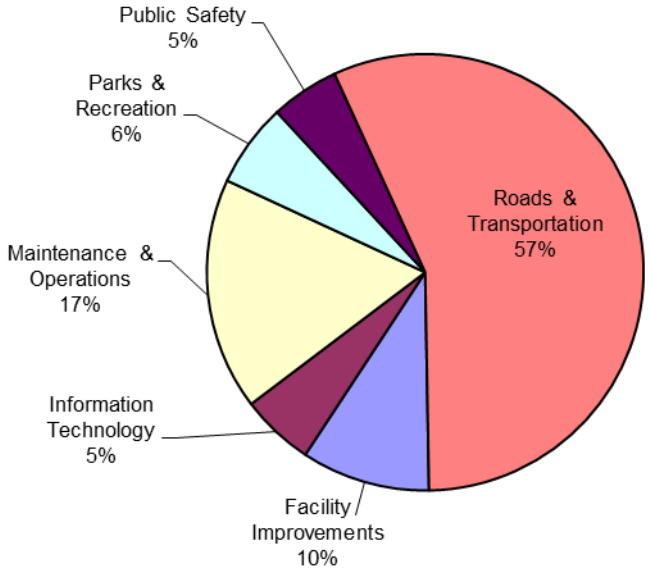
Funds	$ (millions)	%
Bonds	$ 46.9	84.4%
State	$ 0.0	0.0%
Federal	$ 3.8	6.8%
Other	$ 4.9	8.8%
Total	**$ 55.5***	**100.0%**

*Does not sum to total due to rounding



2017 Project Totals by Functioning Group (in thousands)

Category	$	%
Facility Improvements	$ 5,291	10%
Information Technology	$ 3,016	5%
Maintenance & Operations	$ 9,561	17%
Parks & Recreation	$ 3,450	6%
Public Safety	$ 2,810	5%
Roads & Transportation	$31,390	57%
Total	**$55,518**	**100%**



Significant Non-Routine Capital Projects

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.

100th Ave Extension Phase II – Minnesota Dr to C St – $6,700,000

This project 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. The project will also evaluate the 100th Avenue and Minnesota Drive on/off ramp intersections. (Project Management & Engineering Department, page PME - 18)

Campbell Woods Subd Area Road and Drainage Improvements – $700,000

This project will complete design for 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 also be constructed. 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. (Project Management & Engineering Department, page PME - 56)

Duben Ave Upgrade – Patterson St to Muldoon Rd – $6,700,000

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 upgrade would include a new road base, curbs, pavement, drainage, lighting, and pedestrian facilities. (Project Management & Engineering Department, page PME - 81)

Fire New Ambulance Purchase – $650,000

Acquisition of two (2) Areawide EMS Ambulances to provide Basic Life Support services and transport patients throughout the Municipality of Anchorage. Ambulances are heavily used and incur high levels of mileage. An increase to the municipal tax cap limitation to pay associated ongoing operations and maintenance costs of staffing vehicles at an annual cost of $2.3M for 14 EMTs at $165K each. (Fire Department, page FD - 8)

Turnagain Blvd Upgrade – 35th Ave to Spenard Rd – $8,000,000

A 2017 construction start is anticipated. A 2010 state grant provided funding for a concept report with initial public involvement. Bond funding was provided for the design phase. 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. 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. (Project Management & Engineering Department, page PME - 181)

2017 - 2022 Capital Improvement Program

The 2017-2022 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 2017-2022 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 utility and enterprise departments 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.

2017 – 2022 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 2017 – 2022 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:

2017 - 2022 Capital Improvement Program
Operations & Maintenance Estimate

(In Thousands)

Department	2017	2018	2019	2020	2021	2022	Total
Fire	2,310	2,310	2,310	2,310	2,310	2,310	13,860
Library	-	545	749	-	-	-	1,294
Maintenance & Operations	-	30	152	185	204	206	777
Parks & Recreation	316	316	316	316	316	316	1,896
Total	**2,626**	**3,201**	**3,527**	**2,811**	**2,830**	**2,832**	**17,827**

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

Approximate Timing of Events

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
						CIB/CIP REVIEW						
BUDGET PROCESS			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
BONDS	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)
STATE/ FEDERAL GRANTS	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
Operating & Capital Budgets -- General Government / Utilities / Enterprises
2017 - Budget (Preliminary) - August 5, 2016

Action	Date		Category
Community Council Surveys Available Online	March 1		Capital
Community Council surveys due to OMB	May 31		Capital
Rollover of 2016 1Q to 2017 Operating and Capital	June		All
QuesticaBudget available to departments	July		All
OMB distributes Mayor's funding guidance priorities to departments	August		All
Public Finance to provide OMB: GG bond P&I projections; GG bond payout for next year; other GG debt service schedules (Controller - interfund loans); TANS expense and revenues; and GG investment income by fund; and any changes to financing or fiscal policies.	August		All
Treasury to provide to OMB preliminary revenue projections	August 9		Operating
All Department preliminary capital budget changes to CIB due to OMB. Close QuesticaBudget.	August 11		All
Public Finance to provide fund balance, bond rating, and financial strategies data for 6-yr program	August 12		Operating
Treasury to provide revenue data for 6-yr program	August 12		Operating
AEDC to provide data for 6-yr program	August 12		Operating
OMB review, analyze ,compile preliminary CIB to Mayor	August 13-15		Capital
Send preliminary CIB to Finance for Fund Certification	Aug 12-16		Capital
Roads, Parks, Transit, Facilities and Utilities CIB discussion with Mayor	August 17		Capital
All Departments submit proposed changes to 2017 Operating Budgets to OMB	August 19		Operating
Public Finance to provide OMB: review of utility/enterprise 8 year summaries and revenue/expense statements, with focus on: debt, debt/equity ratios, cash pool, cash pool earnings, etc.	August		All
Preliminary Tax Cap Calculation by OMB to Mayor	August		Operating
Service Area budgets due to OMB	August 19		Operating
OMB compiles summaries of department ops budget changes for Mayor	Aug 22-24		All
OMB submits 6-year program to Mayor	August 24		All
Mayor meets with departments and reviews budget proposals and PVRs	Aug 29-Sept 2		All
Planning & Zoning Commission preview of preliminary working draft CIB/CIP for GG by coordinating with Departments	August - Sept.		*All*
Mayor's decisions on proposed CIB / CIP to OMB	August		Capital
Initial assessed value projection due to OMB from Prop. Appraisal	August		Operating
Mayor's Preliminary budget information to Assembly - "**120 Day Memo**" (revenues, tax limit, service priorities, reorganizations, utility / enterprise business plans, update to utility / enterprise strategic plans, and proposed CIPs)	Sept. 2	**A**	All

Municipality of Anchorage
Operating & Capital Budgets -- General Government / Utilities / Enterprises
2017 - Budget (Preliminary) - August 5, 2016

Action	Date		Category
OMB completes Proposed CIB / CIP Book and Assembly documents	Sept. 6-9		Capital
Mayor's final decisions on operating budget	Sept 9		Operating
OMB run IGCs	Sept 12-14		Operating
OMB completes GG Ops / Utl Proposed Budget Books & 6 Year Program	Sept. 19-23		All
OMB completes Assembly Documents, AO, AR, and AM for operating budget	Sept. 26-30		All
OMB submits Budgets and 6-Year Program to Assembly (NLT October 2)	Sept 30	**B**	All
Formal introduction of Mayor's budgets to Assembly	Oct 4		All
Planning & Zoning Commission recommendations on CIB/CI; (first Monday after Assembly introduction of Mayor's CIB/CIP)	Oct 10		Capital
Assembly Worksession - General Government	Oct 21		All
Assembly Public Hearing # 1 on proposed budget (Special Meeting)	*Oct 25*	***C***	*All*
Assembly Worksession - Utilities/Enterprise/Capital Budgets Overview	Oct 28		Utl / Ent / Cap
Assembly Public Hearing # 2 on proposed budget	Nov 1	***C***	All
Assembly members to submit proposed budget amendment	Nov 7		
Assembly Worksession - Assembly proposed amendments	Nov 9 or 10		All
Administration prepares S-Version	Nov 9-14		All
Assembly Meeting - Assembly amendments and adoption of budgets	Nov 15	**D**	All
OMB / IT upload adopted budget into financial system for 2017 use	Dec 2		Operating

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 13.02. Six Year Program October

At least 90 days before the end of the fiscal year of the municipality the mayor shall submit to the assembly, with recommendations from the planning commission, a six-year program for public services, fiscal policies and capital improvements of the municipality. The program shall include estimates of the effect of capital improvement projects on maintenance, operation and personnel costs. The assembly shall hold at least one public hearing on the six-year program prior to adoption.

Section 13.03. Operating and capital budget. October

At least 90 days before the end of the fiscal year of the municipality the Mayor shall submit to the Assembly a proposed operating and capital budget for the next fiscal year. The form and content of the budget shall be consistent with the proposed six-year program. The Mayor shall submit with the budget an analysis of the fiscal implications of all tax levies and programs.

Municipality of Anchorage
Operating & Capital Budgets -- General Government / Utilities / Enterprises
2017 - Budget (Preliminary) - August 5, 2016

Action	Date	Category

C

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.

D

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.

General Obligation Bond Propositions
History of Voter Approved

(in millions)

Year	Roads and Transit	Public Safety	Parks and Recreation, Library, and Museum	Total
2016	36.6	7.9	3.4	47.9
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
Total	**543.6**	**72.4**	**38.3**	**654.3**

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
2016	SB 138**	-	-	-	-	-	-	-	-	-
2015	SB 26**	-	-	-	-	-	-	-	-	-
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)
	Total	**19,294,000**	**8,664,800**	**255,000**	**2,945,000**	**512,333,353**	**32,691,206**	**164,086,553**	**157,217,294**	**897,487,206**

* Includes grants to Port of Anchorage
** The Municipality did not receive any State Legislative grants in 2015 (SFY 2016) and 2016 (SFY 2017).

2017 Capital Improvement Budget
Department Summary by Funding Source

(in thousands)

Department	Bonds	State	Federal	Other	Total
Fire	2,450	-	-	360	2,810
Health & Human Services	-	-	-	108	108
Information Technology	-	-	-	2,232	2,232
Maintenance & Operations	2,785	-	-	2,184	4,969
Parks & Recreation	3,450	-	-	-	3,450
Police	1,400	-	-	-	1,400
Project Management & Engineering	35,040	-	200	-	35,240
Public Transportation	754	-	3,555	-	4,309
Traffic	1,000	-	-	-	1,000
Total	**46,879**	**-**	**3,755**	**4,884**	**55,518**

2017 Capital Improvement Budget
Department Summary by Division and Funding Source

(in thousands)

Department	Bonds	State	Federal	Other	Total
Fire					
FD Administration	1,800	-	-	360	2,160
FD Emergency Operations	650	-	-	-	650
Fire	**2,450**	**-**	**-**	**360**	**2,810**
Health & Human Services					
H&HS Administration	-	-	-	108	108
Health & Human Services	**-**	**-**	**-**	**108**	**108**
Information Technology					
IT Application Services	-	-	-	877	877
IT Technology Services	-	-	-	1,355	1,355
Information Technology	**-**	**-**	**-**	**2,232**	**2,232**
Maintenance & Operations					
MO Maintenance & Operations	2,785	-	-	2,184	4,969
Maintenance & Operations	**2,785**	**-**	**-**	**2,184**	**4,969**
Parks & Recreation					
P&R Anch Administration	3,450	-	-	-	3,450
Parks & Recreation	**3,450**	**-**	**-**	**-**	**3,450**
Police					
PD Admin & Resources	1,400	-	-	-	1,400
Police	**1,400**	**-**	**-**	**-**	**1,400**
Project Management & Engineering					
PME Project Management & Engineering	35,040	-	200	-	35,240
Project Management & Engineering	**35,040**	**-**	**200**	**-**	**35,240**
Public Transportation					
PTD Operations & Maintenance	754	-	3,555	-	4,309
Public Transportation	**754**	**-**	**3,555**	**-**	**4,309**
Traffic					
TR Traffic Engineering	1,000	-	-	-	1,000
Traffic	**1,000**	**-**	**-**	**-**	**1,000**
Total	**46,879**	**-**	**3,755**	**4,884**	**55,518**

2017 Capital Improvement Budget
Bond Funding Requests by Department

(in thousands)

Projects	Bonds	State	Federal	Other	Total
Fire					
FD Administration					
Fire Engine Replacement	1,800	-	-	-	1,800
FD Emergency Operations					
Fire New Ambulance Purchase	650	-	-	-	650
Fire	**2,450**	**-**	**-**	**-**	**2,450**
Maintenance & Operations					
MO Maintenance & Operations					
Animal Control Roof Replacement	600	-	-	-	600
Bering Street Roof Replacement & Code Upgrades	400	-	-	-	400
Fire Stations Exterior Lighting LED Upgrade	470	-	-	-	470
Fire Vehicle Maintenance Facility Roof Replacement	350	-	-	-	350
Govt Hill Community Center Sprinkler Upgrade & Asbestos Removal	215	-	-	-	215
Street Light LED Upgrades	750	-	-	-	750
Maintenance & Operations	**2,785**	**-**	**-**	**-**	**2,785**
Parks & Recreation					
P&R Anch Administration					
Campbell Creek Trail Rehabilitation	750	-	-	-	750
Fairview Recreation Center Indoor Playground	250	-	-	-	250
Folker Park	200	-	-	-	200
Jodphur Parking Lot Improvements	400	-	-	-	400
Muldoon Town Square Park	500	-	-	-	500
Playground Development - All-Inclusive	500	-	-	-	500
Safety Upgrades for Valley of The Moon Park and The Chester Creek Trail	200	-	-	-	200
Sand Lake Park	50	-	-	-	50
South Anchorage Sports Park	200	-	-	-	200
Town Square Park Design & Development	150	-	-	-	150
Whisper Faith Kovach Park Playground Renovation and fenced Dog Park	250	-	-	-	250
Parks & Recreation	**3,450**	**-**	**-**	**-**	**3,450**
Police					
PD Admin & Resources					
APD Headquarters Campus Perimeter Security Project	500	-	-	-	500
APD Investigation Interview Room Improvements	150	-	-	-	150
APD Training Center Facility Functional Remodel Project	750	-	-	-	750
Police	**1,400**	**-**	**-**	**-**	**1,400**
Project Management & Engineering					
PME Project Management & Engineering					
100th Ave Extension Phase II - Minnesota Dr to C St	6,700	-	-	-	6,700
104th Ave/Olive Ln Resurfacing	200	-	-	-	200
11th Ave/12th Ave Alley Drainage - A St to Cordova St	80	-	-	-	80

2017 Capital Improvement Budget
Bond Funding Requests by Department

(in thousands)

Projects	Bonds	State	Federal	Other	Total
22nd Ave Drainage Improvements - Farmer Pl to Boniface Pkwy	60	-	-	-	60
75th Ave/Nathan Dr Area Drainage	150	-	-	-	150
82nd Ave Storm Drain Replacement - west of Old Seward Hwy	500	-	-	-	500
92nd Ave Resurfacing - C St to King St	150	-	-	-	150
Abbott Loop Manor Subd Area Resurfacing	300	-	-	-	300
ADA Improvements	500	-	-	-	500
Alaska Railroad Crossing Rehabs	500	-	-	-	500
ARDSA Alley Paving	300	-	-	-	300
Campbell Woods Subd Area Road and Drainage Improvements	700	-	-	-	700
Chester Creek Flooding - Lagoon to A St	500	-	-	-	500
Dowling and Sunchase Bus Turnout/Stop	100	-	-	-	100
Downtown Lighting and Signals Upgrades	1,000	-	-	-	1,000
Duben Ave Upgrade - Patterson St to Muldoon Rd	6,700	-	-	-	6,700
Fish Creek Improvements Phase V - Cook Inlet to Lake Otis Pkwy	250	-	-	-	250
Flooding, Glaciation, and Drainage Program	2,000	-	-	-	2,000
Image Dr/Reflection Dr Area Road Reconstruction	500	-	-	-	500
Intersection Resurfacing	100	-	-	-	100
Jamestown Dr Area Drainage Improvements	500	-	-	-	500
Lakehurst Dr Area Drainage Improvements Phase II	200	-	-	-	200
Lakeview Terrace Subdivision Area Street Resurfacing	200	-	-	-	200
Local Match for Federally Funded Projects	200	-	-	-	200
Loon Cove Area Drainage Improvements	200	-	-	-	200
Low Impact Development Annual Program	250	-	-	-	250
Pedestrian Safety and Rehab Annual Program	1,000	-	-	-	1,000
Recycled Asphalt Pavement (RAP) and Subbase Rehabilitation	600	-	-	-	600
Road and Storm Drain Improvements Annual Program	1,000	-	-	-	1,000
Spruce Heights Subd Area Drainage Improvements	50	-	-	-	50
Storm Drain Condition Assessment and Rehabilitation Program	1,000	-	-	-	1,000
Tudor Centre Dr/Diplomacy Dr Area Resurfacing	500	-	-	-	500
Turnagain Blvd Upgrade - 35th Ave to Spenard Rd	8,000	-	-	-	8,000
Woodward Dr Resurfacing	50	-	-	-	50
Project Management & Engineering	**35,040**	**-**	**-**	**-**	**35,040**
Public Transportation					
PTD Operations & Maintenance					
Bus Stop Improvements	54	-	221	-	275
Rolling Stock - AnchorRIDES and Buses	375	-	1,500	-	1,875
Transit Facility Rehab/Upgrades	325	-	850	-	1,175
Public Transportation	**754**	**-**	**2,571**	**-**	**3,325**
Traffic					
TR Traffic Engineering					

2017 Capital Improvement Budget
Bond Funding Requests by Department

(in thousands)

Projects		Bonds	State	Federal	Other	Total
Anchorage Signal System, Signage, and Safety Improvements		250	-	-	-	250
School Zone Safety		250	-	-	-	250
Traffic Calming and Safety Improvements		500	-	-	-	500
	Traffic	**1,000**	**-**	**-**	**-**	**1,000**
	Total	**46,879**	**-**	**2,571**	**-**	**49,450**

2017 Capital Improvement Budget
State Funding Requests by Department

The administration is not requesting any state capital funds in 2017 for general government departments.

2017 Capital Improvement Budget
Federal Funding Requests by Department

(in thousands)

Projects	Federal	Bonds	State	Other	Total
Project Management & Engineering					
PME Project Management & Engineering					
Benson Blvd Southside Pedestrian Facilities - Lois Dr to Minnesota Dr	200	-	-	-	200
Project Management & Engineering	**200**	**-**	**-**	**-**	**200**
Public Transportation					
PTD Operations & Maintenance					
Bus Stop Improvements	221	54	-	-	275
Capital Vehicle Maintenance	200	-	-	-	200
ITS/Automated Operating Systems	784	-	-	-	784
Rolling Stock - AnchorRIDES and Buses	1,500	375	-	-	1,875
Transit Facility Rehab/Upgrades	850	325	-	-	1,175
Public Transportation	**3,555**	**754**	**-**	**-**	**4,309**
Total	**3,755**	**754**	**-**	**-**	**4,509**

2017 Capital Improvement Budget
Other Funding Requests by Department

(in thousands)

Projects	Other	Bonds	State	Federal	Total
Fire					
FD Administration					
Fire Staff Vehicle Replacement	360	-	-	-	360
Fire	**360**	**-**	**-**	**-**	**360**
Health & Human Services					
H&HS Administration					
Animal Care and Control Facility Phone Upgrade	13	-	-	-	13
Public Health Facility Carpet Replacement	95	-	-	-	95
Health & Human Services	**108**	**-**	**-**	**-**	**108**
Information Technology					
IT Application Services					
CAMA Upgrade	661	-	-	-	661
Data Network into HEC	216	-	-	-	216
IT Technology Services					
KABA Time Clocks	60	-	-	-	60
Network/Equipment Life Cycle Management	144	-	-	-	144
Server Hardware Life Cycle Management	863	-	-	-	863
Storage Hardware Life Cycle Management	288	-	-	-	288
Information Technology	**2,232**	**-**	**-**	**-**	**2,232**
Maintenance & Operations					
MO Maintenance & Operations					
Fleet Maintenance Replacement Purchases	1,598	-	-	-	1,598
Major Municipal Facility Upgrade Projects	586	-	-	-	586
Maintenance & Operations	**2,184**	**-**	**-**	**-**	**2,184**
Total	**4,884**	**-**	**-**	**-**	**4,884**

2017 Capital Improvement Budget
All Projects - Alphabetically

(in thousands)

Projects	Department	Bonds	State	Federal	Other	Total
100th Ave Extension Phase II - Minnesota Dr to C St	PME	6,700	-	-	-	6,700
104th Ave/Olive Ln Resurfacing	PME	200	-	-	-	200
11th Ave/12th Ave Alley Drainage - A St to Cordova St	PME	80	-	-	-	80
22nd Ave Drainage Improvements - Farmer Pl to Boniface Pkwy	PME	60	-	-	-	60
75th Ave/Nathan Dr Area Drainage	PME	150	-	-	-	150
82nd Ave Storm Drain Replacement - west of Old Seward Hwy	PME	500	-	-	-	500
92nd Ave Resurfacing - C St to King St	PME	150	-	-	-	150
Abbott Loop Manor Subd Area Resurfacing	PME	300	-	-	-	300
ADA Improvements	PME	500	-	-	-	500
Alaska Railroad Crossing Rehabs	PME	500	-	-	-	500
Anchorage Signal System, Signage, and Safety Improvements	TR	250	-	-	-	250
Animal Care and Control Facility Phone Upgrade	HHS	-	-	-	13	13
Animal Control Roof Replacement	MO	600	-	-	-	600
APD Headquarters Campus Perimeter Security Project	PD	500	-	-	-	500
APD Investigation Interview Room Improvements	PD	150	-	-	-	150
APD Training Center Facility Functional Remodel Project	PD	750	-	-	-	750
ARDSA Alley Paving	PME	300	-	-	-	300
Benson Blvd Southside Pedestrian Facilities - Lois Dr to Minnesota Dr	PME	-	-	200	-	200
Bering Street Roof Replacement & Code Upgrades	MO	400	-	-	-	400
Bus Stop Improvements	PT	54	-	221	-	275
CAMA Upgrade	IT	-	-	-	661	661
Campbell Creek Trail Rehabilitation	PR	750	-	-	-	750
Campbell Woods Subd Area Road and Drainage Improvements	PME	700	-	-	-	700
Capital Vehicle Maintenance	PT	-	-	200	-	200
Chester Creek Flooding - Lagoon to A St	PME	500	-	-	-	500
Data Network into HEC	IT	-	-	-	216	216
Dowling and Sunchase Bus Turnout/Stop	PME	100	-	-	-	100
Downtown Lighting and Signals Upgrades	PME	1,000	-	-	-	1,000
Duben Ave Upgrade - Patterson St to Muldoon Rd	PME	6,700	-	-	-	6,700
Fairview Recreation Center Indoor Playground	PR	250	-	-	-	250
Fire Engine Replacement	FD	1,800	-	-	-	1,800
Fire New Ambulance Purchase	FD	650	-	-	-	650
Fire Staff Vehicle Replacement	FD	-	-	-	360	360
Fire Stations Exterior Lighting LED Upgrade	MO	470	-	-	-	470
Fire Vehicle Maintenance Facility Roof Replacement	MO	350	-	-	-	350
Fish Creek Improvements Phase V - Cook Inlet to Lake Otis Pkwy	PME	250	-	-	-	250
Fleet Maintenance Replacement Purchases	MO	-	-	-	1,598	1,598
Flooding, Glaciation, and Drainage Program	PME	2,000	-	-	-	2,000
Folker Park	PR	200	-	-	-	200
Govt Hill Community Center Sprinkler Upgrade & Asbestos Removal	MO	215	-	-	-	215
Image Dr/Reflection Dr Area Road Reconstruction	PME	500	-	-	-	500
Intersection Resurfacing	PME	100	-	-	-	100
ITS/Automated Operating Systems	PT	-	-	784	-	784
Jamestown Dr Area Drainage Improvements	PME	500	-	-	-	500
Jodphur Parking Lot Improvements	PR	400	-	-	-	400
KABA Time Clocks	IT	-	-	-	60	60
Lakehurst Dr Area Drainage Improvements Phase II	PME	200	-	-	-	200
Lakeview Terrace Subdivision Area Street Resurfacing	PME	200	-	-	-	200
Local Match for Federally Funded Projects	PME	200	-	-	-	200
Loon Cove Area Drainage Improvements	PME	200	-	-	-	200

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;

2017 Capital Improvement Budget
All Projects - Alphabetically

(in thousands)

Projects	Department	Bonds	State	Federal	Other	Total
Low Impact Development Annual Program	PME	250	-	-	-	250
Major Municipal Facility Upgrade Projects	MO	-	-	-	586	586
Muldoon Town Square Park	PR	500	-	-	-	500
Network/Equipment Life Cycle Management	IT	-	-	-	144	144
Pedestrian Safety and Rehab Annual Program	PME	1,000	-	-	-	1,000
Playground Development - All-Inclusive	PR	500	-	-	-	500
Public Health Facility Carpet Replacement	HHS	-	-	-	95	95
Recycled Asphalt Pavement (RAP) and Subbase Rehabilitation	PME	600	-	-	-	600
Road and Storm Drain Improvements Annual Program	PME	1,000	-	-	-	1,000
Rolling Stock - AnchorRIDES and Buses	PT	375	-	1,500	-	1,875
Safety Upgrades for Valley of The Moon Park and The Chester Creek Trail	PR	200	-	-	-	200
Sand Lake Park	PR	50	-	-	-	50
School Zone Safety	TR	250	-	-	-	250
Server Hardware Life Cycle Management	IT	-	-	-	863	863
South Anchorage Sports Park	PR	200	-	-	-	200
Spruce Heights Subd Area Drainage Improvements	PME	50	-	-	-	50
Storage Hardware Life Cycle Management	IT	-	-	-	288	288
Storm Drain Condition Assessment and Rehabilitation Program	PME	1,000	-	-	-	1,000
Street Light LED Upgrades	MO	750	-	-	-	750
Town Square Park Design & Development	PR	150	-	-	-	150
Traffic Calming and Safety Improvements	TR	500	-	-	-	500
Transit Facility Rehab/Upgrades	PT	325	-	850	-	1,175
Tudor Centre Dr/Diplomacy Dr Area Resurfacing	PME	500	-	-	-	500
Turnagain Blvd Upgrade - 35th Ave to Spenard Rd	PME	8,000	-	-	-	8,000
Whisper Faith Kovach Park Playground Renovation and fenced Dog Park	PR	250	-	-	-	250
Woodward Dr Resurfacing	PME	50	-	-	-	50
Total		**46,879**	**-**	**3,755**	**4,884**	**55,518**

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;

2017 - 2022 Capital Improvement Program
Department Summary by Year

(in thousands)

Department	2017	2018	2019	2020	2021	2022	Total
Fire	2,810	5,736	3,370	2,300	3,450	1,110	18,776
Health & Human Services	108	-	-	-	-	-	108
Information Technology	2,232	5,179	3,329	1,282	911	1,113	14,046
Library	-	11,000	2,000	-	-	-	13,000
Maintenance & Operations	4,969	142,409	34,532	18,753	19,530	17,808	238,001
Parks & Recreation	3,450	3,950	2,750	2,500	1,000	250	13,900
Police	1,400	20,350	90,000	-	-	-	111,750
Project Management & Engineering	35,240	114,380	151,250	138,950	187,350	134,800	761,970
Public Transportation	4,309	2,375	2,375	2,375	2,375	2,375	16,184
Traffic	1,000	2,150	2,150	2,150	2,150	2,150	11,750
Total	**55,518**	**307,529**	**291,756**	**168,310**	**216,766**	**159,606**	**1,199,485**

2017 - 2022 Capital Improvement Program
Department Summary by Division and Year

(in thousands)

Department	2017	2018	2019	2020	2021	2022	Total
Fire							
FD Administration	2,160	4,836	2,670	1,400	2,730	160	13,956
FD Emergency Operations	650	900	700	900	720	950	4,820
Fire	**2,810**	**5,736**	**3,370**	**2,300**	**3,450**	**1,110**	**18,776**
Health & Human Services							
H&HS Administration	108	-	-	-	-	-	108
Health & Human Services	**108**	**-**	**-**	**-**	**-**	**-**	**108**
Information Technology							
IT Application Services	877	3,105	2,415	115	58	138	6,708
IT Technology Services	1,355	2,074	914	1,167	853	975	7,338
Information Technology	**2,232**	**5,179**	**3,329**	**1,282**	**911**	**1,113**	**14,046**
Library							
Library	-	11,000	2,000	-	-	-	13,000
Library	**-**	**11,000**	**2,000**	**-**	**-**	**-**	**13,000**
Maintenance & Operations							
MO Maintenance & Operations	4,969	142,409	34,532	18,753	19,530	17,808	238,001
Maintenance & Operations	**4,969**	**142,409**	**34,532**	**18,753**	**19,530**	**17,808**	**238,001**
Parks & Recreation							
P&R Anch Administration	3,450	3,950	2,750	2,500	1,000	250	13,900
Parks & Recreation	**3,450**	**3,950**	**2,750**	**2,500**	**1,000**	**250**	**13,900**
Police							
PD Admin & Resources	1,400	18,100	90,000	-	-	-	109,500
PD Operations	-	2,250	-	-	-	-	2,250
Police	**1,400**	**20,350**	**90,000**	**-**	**-**	**-**	**111,750**
Project Management & Engineering							
PME Project Management & Engineering	35,240	114,380	151,250	138,950	187,350	134,800	761,970
Project Management & Engineering	**35,240**	**114,380**	**151,250**	**138,950**	**187,350**	**134,800**	**761,970**
Public Transportation							
PTD Operations & Maintenance	4,309	2,375	2,375	2,375	2,375	2,375	16,184
Public Transportation	**4,309**	**2,375**	**2,375**	**2,375**	**2,375**	**2,375**	**16,184**
Traffic							
TR Traffic Engineering	1,000	2,150	2,150	2,150	2,150	2,150	11,750
Traffic	**1,000**	**2,150**	**2,150**	**2,150**	**2,150**	**2,150**	**11,750**
Total	**55,518**	**307,529**	**291,756**	**168,310**	**216,766**	**159,606**	**1,199,485**

2017 - 2022 Capital Improvement Program
Department Summary by Funding Source

(in thousands)

Department	Bonds	State	Federal	Other	Total
Fire	17,110	-	-	1,666	18,776
Health & Human Services	-	-	-	108	108
Information Technology	-	-	-	14,046	14,046
Library	8,000	-	-	5,000	13,000
Maintenance & Operations	15,145	180,901	-	41,955	238,001
Parks & Recreation	13,900	-	-	-	13,900
Police	111,750	-	-	-	111,750
Project Management & Engineering	244,190	513,580	1,200	3,000	761,970
Public Transportation	3,124	-	13,060	-	16,184
Traffic	11,750	-	-	-	11,750
Total	**424,969**	**694,481**	**14,260**	**65,775**	**1,199,485**

2017 - 2022 Capital Improvement Program
Department Summary by Division and Funding Source

(in thousands)

Department	Bonds	State	Federal	Other	Total
Fire					
FD Administration	12,290	-	-	1,666	13,956
FD Emergency Operations	4,820	-	-	-	4,820
Fire	**17,110**	**-**	**-**	**1,666**	**18,776**
Health & Human Services					
H&HS Administration	-	-	-	108	108
Health & Human Services	**-**	**-**	**-**	**108**	**108**
Information Technology					
IT Application Services	-	-	-	6,708	6,708
IT Technology Services	-	-	-	7,338	7,338
Information Technology	**-**	**-**	**-**	**14,046**	**14,046**
Library					
Library	8,000	-	-	5,000	13,000
Library	**8,000**	**-**	**-**	**5,000**	**13,000**
Maintenance & Operations					
MO Maintenance & Operations	15,145	180,901	-	41,955	238,001
Maintenance & Operations	**15,145**	**180,901**	**-**	**41,955**	**238,001**
Parks & Recreation					
P&R Anch Administration	13,900	-	-	-	13,900
Parks & Recreation	**13,900**	**-**	**-**	**-**	**13,900**
Police					
PD Admin & Resources	109,500	-	-	-	109,500
PD Operations	2,250	-	-	-	2,250
Police	**111,750**	**-**	**-**	**-**	**111,750**
Project Management & Engineering					
PME Project Management & Engineering	244,190	513,580	1,200	3,000	761,970
Project Management & Engineering	**244,190**	**513,580**	**1,200**	**3,000**	**761,970**
Public Transportation					
PTD Operations & Maintenance	3,124	-	13,060	-	16,184
Public Transportation	**3,124**	**-**	**13,060**	**-**	**16,184**
Traffic					
TR Traffic Engineering	11,750	-	-	-	11,750
Traffic	**11,750**	**-**	**-**	**-**	**11,750**
Total	**424,969**	**694,481**	**14,260**	**65,775**	**1,199,485**

2017 - 2022 Capital Improvement Program
Bond Funding Requests by Department

(in thousands)

Projects	2017	2018	2019	2020	2021	2022	Total
Fire							
FD Administration							
Fire Air Resources Equipment Replacement	-	2,500	-	-	-	-	2,500
Fire Engine Replacement	1,800	-	2,400	-	2,500	-	6,700
Fire Ladder Truck Replacement	-	1,800	-	-	-	-	1,800
Fire Lifepack 12 Cardiac Monitors Replacement	-	110	110	110	110	-	440
Fire Water Tender Replacement	-	-	-	850	-	-	850
FD Emergency Operations							
Fire Ambulance Replacement	-	900	700	900	720	950	4,170
Fire New Ambulance Purchase	650	-	-	-	-	-	650
Fire	**2,450**	**5,310**	**3,210**	**1,860**	**3,330**	**950**	**17,110**
Library							
Library							
Downtown Branch Library	-	1,000	-	-	-	-	1,000
Loussac Library Phase Two	-	5,000	-	-	-	-	5,000
South End Branch Library	-	-	2,000	-	-	-	2,000
Library	**-**	**6,000**	**2,000**	**-**	**-**	**-**	**8,000**
Maintenance & Operations							
MO Maintenance & Operations							
Animal Control Roof Replacement	600	-	-	-	-	-	600
Bering Street Roof Replacement & Code Upgrades	400	-	-	-	-	-	400
Facility Safety/Code Upgrades	-	1,860	2,000	2,000	2,000	2,000	9,860
Fire Stations Exterior Lighting LED Upgrade	470	-	-	-	-	-	470
Fire Vehicle Maintenance Facility Roof Replacement	350	-	-	-	-	-	350
Govt Hill Community Center Sprinkler Upgrade & Asbestos Removal	215	-	-	-	-	-	215
Public Health Facility Improvements	-	2,500	-	-	-	-	2,500
Street Light LED Upgrades	750	-	-	-	-	-	750
Maintenance & Operations	**2,785**	**4,360**	**2,000**	**2,000**	**2,000**	**2,000**	**15,145**
Parks & Recreation							
P&R Anch Administration							
Campbell Creek Trail Rehabilitation	750	750	750	750	750	-	3,750
Coastal Trail South Westchester Lagoon Bridge and Viewing Platform	-	1,200	-	-	-	-	1,200
Fairview Recreation Center Indoor Playground	250	-	-	-	-	-	250
Folker Park	200	-	-	-	-	-	200
Jodphur Parking Lot Improvements	400	-	-	-	-	-	400
Muldoon Town Square Park	500	-	500	-	-	-	1,000
Multi Use Trails @ Section 36	-	500	500	500	-	-	1,500
Playground Development - All-Inclusive	500	500	500	500	250	250	2,500
Safety Upgrades for Valley of The Moon Park and The Chester Creek Trail	200	-	-	-	-	-	200
Sand Lake Park	50	-	-	-	-	-	50
South Anchorage Sports Park	200	500	500	500	-	-	1,700
Town Square Park Design & Development	150	500	-	250	-	-	900
Whisper Faith Kovach Park Playground Renovation and fenced Dog Park	250	-	-	-	-	-	250
Parks & Recreation	**3,450**	**3,950**	**2,750**	**2,500**	**1,000**	**250**	**13,900**
Police							
PD Admin & Resources							
APD Expansion Phase III Evidence Warehouse/Forensic Facility	-	-	90,000	-	-	-	90,000

2017 - 2022 Capital Improvement Program
Bond Funding Requests by Department

(in thousands)

Projects	2017	2018	2019	2020	2021	2022	Total
APD Headquarters Campus Perimeter Security Project	500	-	-	-	-	-	500
APD Headquarters Facility Improvement Project	-	12,500	-	-	-	-	12,500
APD Investigation Interview Room Improvements	150	-	-	-	-	-	150
APD Training Center Facility Functional Remodel Project	750	-	-	-	-	-	750
Southcentral Law Enforcement Tactical Range Academic Facility	-	5,600	-	-	-	-	5,600
PD Operations							
Mobile Field Computing Next Generation System Rehabilitation	-	2,250	-	-	-	-	2,250
Police	**1,400**	**20,350**	**90,000**	**-**	**-**	**-**	**111,750**
Project Management & Engineering							
PME Project Management & Engineering							
100th Ave Extension Phase II - Minnesota Dr to C St	6,700	-	-	-	-	-	6,700
104th Ave/Olive Ln Resurfacing	200	-	-	-	-	-	200
11th Ave/12th Ave Alley Drainage - A St to Cordova St	80	-	-	-	-	-	80
120th Ave Upgrade - Johns Rd to Old Seward Hwy	-	1,000	-	7,200	-	-	8,200
15th Ave Surface Rehab - Minnesota Dr to Gambell St	-	-	400	1,500	-	-	1,900
22nd Ave Drainage Improvements - Farmer Pl to Boniface Pkwy	60	-	-	-	-	-	60
27th Ave Pedestrian Safety - Minnesota Dr to Blueberry St	-	800	-	-	-	-	800
27th Ave Storm Drain Improvements - C St to A St	-	800	-	-	-	-	800
2nd Ave/Nelchina St Area Storm Drain Improvements Phase II	-	2,700	-	-	-	-	2,700
36th Ave Resurfacing - New Seward Hwy to MacInnes St	-	300	1,000	-	-	-	1,300
42nd Ave Upgrade - Lake Otis Pkwy to Florina St	-	2,500	-	-	9,500	-	12,000
48th Ave/Cordova St Reconstruction Old Seward Hwy to International Airport Rd	-	-	2,000	-	-	8,000	10,000
75th Ave/Nathan Dr Area Drainage	150	-	-	-	-	-	150
82nd Ave Storm Drain Replacement - west of Old Seward Hwy	500	-	2,100	-	-	-	2,600
92nd Ave Resurfacing - C St to King St	150	-	-	-	-	-	150
Abbott Loop Manor Subd Area Resurfacing	300	-	-	-	-	-	300
Academy Dr/Vanguard Dr Area Traffic Circulation Improvements - Brayton Dr to Abbott Rd	-	3,000	-	-	9,000	-	12,000
ADA Improvements	500	500	500	500	500	500	3,000
Alaska Railroad Crossing Rehabs	500	500	500	500	500	500	3,000
ARDSA Alley Paving	300	-	-	-	-	-	300
Campbell Woods Subd Area Road and Drainage Improvements	700	-	6,700	6,000	5,200	-	18,600
Caravelle Dr Surface Rehab - Raspberry Rd to Jewel Lake Rd	-	-	-	500	1,000	-	1,500
Chester Creek Flooding - Lagoon to A St	500	-	4,000	-	-	-	4,500
Chester Creek Sports Complex	-	500	-	-	-	-	500
Chugach Foothills Area Drainage Improvements	-	-	-	1,700	-	-	1,700
Commercial Dr Surface Rehab - 3rd Ave to Mountain View Dr	-	500	1,500	-	-	-	2,000
Crawford St Area Drainage Improvements	-	1,000	-	-	-	-	1,000
Dowling and Sunchase Bus Turnout/Stop	100	-	200	-	-	-	300
Downtown Lighting and Signals Upgrades	1,000	-	-	5,000	5,000	-	11,000
Duben Ave Upgrade - Muldoon Rd to Bolin St	-	-	-	-	-	8,500	8,500
Duben Ave Upgrade - Patterson St to Muldoon Rd	6,700	-	-	-	-	-	6,700
E 20th Ave Pedestrian Improvements - Tikishla Park to Bragraw St	-	-	1,750	-	-	-	1,750
East Klatt Rd Drainage Improvements	-	1,000	-	-	-	-	1,000

2017 - 2022 Capital Improvement Program
Bond Funding Requests by Department

(in thousands)

Projects	2017	2018	2019	2020	2021	2022	Total
Fish Creek Improvements Phase V - Cook Inlet to Lake Otis Pkwy	250	-	500	-	-	-	750
Flooding, Glaciation, and Drainage Program	2,000	2,000	2,000	2,000	2,000	2,000	12,000
Four Seasons Mobile Home Park Area Storm Drain Improvements	-	400	1,100	-	-	-	1,500
Image Dr/Reflection Dr Area Road Reconstruction	500	1,000	6,500	-	-	-	8,000
Intersection Resurfacing	100	100	100	100	100	100	600
Jamestown Dr Area Drainage Improvements	500	1,800	-	-	-	-	2,300
Juneau St/Karluk St Area Storm Drain Improvements - 15th Ave to 20th Ave	-	300	1,300	-	-	-	1,600
Klatt Rd Surface Rehab Phase II - Puma St to Spyglass Cir	-	-	-	200	1,800	-	2,000
Lake Otis Pkwy Surface Rehab - Abbott Rd to Huffman Rd	-	-	500	2,500	-	-	3,000
Lakehurst Dr Area Drainage Improvements Phase II	200	-	-	-	-	-	200
Lakeview Terrace Subdivision Area Street Resurfacing	200	-	-	-	-	-	200
Lift Station/Thaw Station Rehabilitation	-	250	250	250	250	250	1,250
Local Match for Federally Funded Projects	200	200	200	200	200	200	1,200
Loon Cove Area Drainage Improvements	200	1,300	-	-	-	-	1,500
Low Impact Development Annual Program	250	250	250	250	250	250	1,500
Lower Ship Creek Connections	-	1,000	-	-	-	-	1,000
Mountain View Dr Pedestrian Lighting Improvements Phase II - Lane St to Boniface Pkwy	-	500	-	2,000	-	-	2,500
Mountain View Dr/Bragaw St Surface Rehab - Taylor St to Glenn Hwy	-	1,300	-	-	-	-	1,300
Northern Lights Blvd Eastbound Capacity Improvements - Lake Otis Pkwy to Bragaw St	-	-	-	-	1,000	-	1,000
Patterson St Bike Lanes - Debarr Rd to Chester Creek	-	100	-	-	-	-	100
Pedestrian Safety and Rehab Annual Program	1,000	1,000	1,000	1,000	1,000	1,000	6,000
Potter Valley Rd Surface Rehab - Old Seward Hwy to Greece Dr	-	-	-	300	-	3,000	3,300
Providence Dr Resurfacing - Lake Otis Pkwy to Elmore Rd	-	500	2,100	-	-	-	2,600
Recycled Asphalt Pavement (RAP) and Subbase Rehabilitation	600	800	1,000	1,000	1,000	1,000	5,400
Reka Dr Southside Separated Pedestrian Facility and Storm Drain Replacement - Bragaw St to Pine St	-	-	-	3,400	-	-	3,400
Road and Storm Drain Improvements Annual Program	1,000	2,000	2,000	2,000	2,000	2,000	11,000
Sound Barrier/Retaining Wall Replacement	-	250	250	250	250	250	1,250
Spinnaker Dr Area Storm Drain Improvements	-	-	-	-	-	4,700	4,700
Spruce Heights Subd Area Drainage Improvements	50	-	-	-	-	-	50
Spruce St Upgrade/Extension - Dowling Rd to 68th Ave	-	-	-	-	-	9,900	9,900
Storm Drain Condition Assessment and Rehabilitation Program	1,000	1,000	1,000	1,000	1,000	1,000	6,000
Stormwater Sediment Treatment Facility	-	1,300	-	-	-	-	1,300
Tall Spruce/Whitehall/Crawford/Terry Resurfacing	-	300	-	-	-	-	300
Tudor Centre Dr/Diplomacy Dr Area Resurfacing	500	3,500	-	-	-	-	4,000
Turnagain Blvd Upgrade - 35th Ave to Spenard Rd	8,000	-	-	-	-	-	8,000
Turnagain St Upgrade - Northern Lights Blvd to 35th Ave	-	-	-	-	-	4,000	4,000
Waldron/Alpenhorn Surface Rehab - Brayton Dr to Lake Otis Pkwy	-	-	-	300	1,700	-	2,000
West Northern Lights Blvd at Alaska Railroad Overpass Drainage Improvements	-	-	2,000	-	-	-	2,000
Wonder Park Elementary School Area Street Lighting	-	150	-	-	-	-	150
Woodward Dr Resurfacing	50	-	-	-	-	-	50
Project Management & Engineering	**35,040**	**36,400**	**42,700**	**39,650**	**43,250**	**47,150**	**244,190**

2017 - 2022 Capital Improvement Program
Bond Funding Requests by Department

(in thousands)

Projects	2017	2018	2019	2020	2021	2022	Total
Public Transportation							
PTD Operations & Maintenance							
Bus Stop Improvements	54	54	54	54	54	54	324
Capital Vehicle Maintenance	-	50	50	50	50	50	250
ITS/Automated Operating Systems	-	40	40	40	40	40	200
Rolling Stock - AnchorRIDES and Buses	375	250	250	250	250	250	1,625
Transit Facility Rehab/Upgrades	325	80	80	80	80	80	725
Public Transportation	**754**	**474**	**474**	**474**	**474**	**474**	**3,124**
Traffic							
TR Traffic Engineering							
Anchorage Signal System, Signage, and Safety Improvements	250	650	650	650	650	650	3,500
Intersection Safety and Congestion Relief Annual Program	-	500	500	500	500	500	2,500
School Zone Safety	250	500	500	500	500	500	2,750
Traffic Calming and Safety Improvements	500	500	500	500	500	500	3,000
Traffic	**1,000**	**2,150**	**2,150**	**2,150**	**2,150**	**2,150**	**11,750**
Total	**46,879**	**78,994**	**145,284**	**48,634**	**52,204**	**52,974**	**424,969**

2017 - 2022 Capital Improvement Program
State Funding Requests by Department

(in thousands)

Projects	2017	2018	2019	2020	2021	2022	Total
Maintenance & Operations							
MO Maintenance & Operations							
1% for Art Conservation	-	50	-	-	-	-	50
AFD Vehicle Maintenance Facility Upgrades	-	500	-	-	-	-	500
Anchorage Area-Wide Radio Network Infrastructure Upgrade	-	100	-	-	-	-	100
Anchorage Golf Course	-	3,200	500	625	2,500	2,500	9,325
Anchorage Historical Properties Renovations	-	2,920	-	-	-	-	2,920
Anchorage Memorial Cemetery	-	350	-	-	-	-	350
Anchorage Senior Center Renovations	-	3,680	-	-	-	-	3,680
APD Expansion Phase IV Headquarters Remodel	-	27,500	-	-	-	-	27,500
APD Headquarters Expansion - Phase III	-	50,000	-	-	-	-	50,000
APDES Stormwater Maintenance Equipment	-	2,600	-	-	-	-	2,600
Ben Boeke Ice Arena Upgrades	-	550	225	250	100	275	1,400
CBERRRSA Snow Storage Site Development	-	1,000	-	3,000	-	-	4,000
Chugiak Senior Center Phase II & III	-	5,080	-	-	-	-	5,080
City Hall Safety & Improvements	-	300	-	-	-	-	300
Dempsey Anderson Ice Arena Upgrades	-	550	275	225	300	250	1,600
Dena'ina Center	-	1,425	1,000	275	250	200	3,150
Deteriorated Properties Remediation	-	900	-	-	-	-	900
Egan Center Upgrades	-	950	650	725	575	650	3,550
Fleet Maintenance Shop	-	3,000	-	-	-	-	3,000
Girdwood Multipurpose Community Facility	-	2,856	17,500	-	-	-	20,356
Major Municipal Facility Fire Alarm System Replacement Phase III	-	500	-	-	-	-	500
Major Municipal Facility Upgrade Projects - Deferred	-	1,200	1,415	1,350	1,200	450	5,615
Performing Arts Center Upgrades	-	3,700	1,875	1,900	2,000	1,850	11,325
Permit Center Parking Lot Completion	-	1,100	-	-	-	-	1,100
Pool Filtration System	-	2,000	-	-	-	-	2,000
Reeve Blvd Street Maintenance Facility	-	3,300	-	-	-	-	3,300
Replace Glacier City Hall & Little Bears Facilities - Girdwood	-	1,500	-	-	-	-	1,500
Security Fencing at Old ANMC Hospital Property	-	200	-	-	-	-	200
South Central Law Enforcement Tactical Range/Construction	-	4,800	-	-	-	-	4,800
Street Maintenance - Northwood	-	4,000	-	-	-	-	4,000
Sullivan Arena Facility Upgrades	-	1,015	650	465	580	240	2,950
Transit Facilities Upgrades & Security Improvements	-	1,750	-	-	-	-	1,750
Underground Contaminated Site Remediation	-	1,500	-	-	-	-	1,500
Maintenance & Operations	**-**	**134,076**	**24,090**	**8,815**	**7,505**	**6,415**	**180,901**
Project Management & Engineering							
PME Project Management & Engineering							
11th Ave/12th Ave Area Road Reconstruction - east of Valley St	-	-	-	3,900	-	-	3,900
15th Ave at Sitka St Pedestrian Crossing Improvements	-	-	-	250	-	-	250
64th Ave Upgrade - Brayton Dr to Quinhagak St	-	-	-	6,000	-	-	6,000

2017 - 2022 Capital Improvement Program
State Funding Requests by Department

(in thousands)

Projects	2017	2018	2019	2020	2021	2022	Total
68th Ave Reconstruction - Brayton Dr to Lake Otis Pkwy	-	-	-	3,000	-	10,000	13,000
78th Ave Upgrade - Jewel Lake Rd to Blackberry St	-	-	-	-	-	2,000	2,000
7th Ave Surface Rehabilitation - L St to A St (not including G St to E St)	-	-	-	-	1,000	-	1,000
80th Ave Sidewalk - Canal St to Jewel Lake Rd	-	-	-	-	-	100	100
88th Ave Upgrade - Jewel Lake Park to Jewel Lake Rd	-	-	-	-	-	1,000	1,000
8th Ave at A St and C St Pedestrian Safety	-	-	250	-	-	-	250
Airport Heights Elementary School Walkway Connector - Condos to 16th Ave	-	-	100	-	-	-	100
Anchorage Safe Routes to Schools	-	-	2,000	2,000	2,000	2,000	8,000
Arlberg Ave Extension - Winner Creek/Glacier Creek Access	-	2,500	-	-	-	-	2,500
Arlberg Ave Upgrade - Garmisch Rd to Aspen Mountain Rd	-	-	1,000	-	2,000	-	3,000
Birchtree/Elmore LRSA Road and Drainage	-	750	-	-	-	-	750
Boniface Pkwy Pedestrian Improvements - 22nd Ave to Debarr Rd	-	-	700	-	2,700	-	3,400
Brooks Rd/Chugiak Rd/Cross Rd Upgrade	-	-	-	1,500	-	4,000	5,500
Cambrian Park Subd Area Road Reconstruction	-	-	-	-	-	2,000	2,000
Canyon Rd Improvements - Upper De Armoun Rd to Chugach State Park	-	3,000	2,000	7,500	-	-	12,500
CBERRRSA Residential Pavement Rehabilitation	-	3,000	3,000	3,000	3,000	3,000	15,000
Chester Creek at Hillstrand Pond Rehab	-	-	-	-	-	250	250
Chester Creek Cleanup	-	-	500	-	-	-	500
Chester Creek Sports Complex	-	11,500	-	-	-	-	11,500
Chugach State Park Access Improvements	-	500	500	500	500	500	2,500
Chugiak - Eagle River Areawide Aquifer Study	-	500	-	-	-	-	500
Chugiak - Eagle River Areawide Drainage Plan	-	500	-	-	-	-	500
Citation Rd Upgrade - Eagle River Lp Rd to Eagle River Ln	-	2,000	-	6,000	-	-	8,000
Columbine St Area Drainage Improvements	-	-	1,000	-	5,000	-	6,000
Cordova St ADA Improvements - 3rd Ave to 16th Ave	-	-	-	1,000	-	-	1,000
Cordova St Lighting Improvements - 3rd Ave to 16th Ave	-	-	-	-	-	1,000	1,000
Cordova St Trail Connections to Ship Creek and Chester Creek	-	-	-	-	500	1,000	1,500
Country Woods Subdivision Area Road Reconstruction	-	-	3,000	-	12,000	-	15,000
Dailey Ave Area Street Lighting	-	-	350	-	-	-	350
Dale St Pedestrian Improvements - 40th Ave to Tudor Rd	-	-	900	-	-	-	900
Eagle River Ln Upgrade - Eagle River Rd to Ptarmigan Blvd	-	1,000	-	3,400	-	-	4,400
Eagle River Traffic Mitigation Phase I - Business Blvd to Eagle River Rd	-	19,750	-	-	-	-	19,750
Eagle River/Chugiak Road and Drainage Rehab	-	1,400	1,400	1,400	1,400	1,400	7,000
Eagle St Surface Rehab - 3rd Ave to 6th Ave	-	-	-	-	-	1,000	1,000
Elmrich Subdivision Area Drainage	-	-	100	-	-	-	100
Fairview Area Alley Paving	-	-	-	500	-	1,500	2,000

2017 - 2022 Capital Improvement Program
State Funding Requests by Department

(in thousands)

Projects	2017	2018	2019	2020	2021	2022	Total
Fairview Area Lighting Upgrades	-	-	1,000	-	-	-	1,000
Fireweed Ln at Arctic Blvd Pedestrian Safety	-	-	200	-	500	-	700
Fish Creek Trail Upgrade - Barbara St Park to Spenard Rd	-	-	250	-	750	-	1,000
Folker St Upgrade - 42nd Ave to Tudor Rd	-	-	1,500	-	-	-	1,500
Foothills Subdivision Area Road Reconstruction	-	-	-	7,000	-	-	7,000
Furrow Creek Drainage Improvements - Cook Inlet to Elmore Rd	-	-	500	-	-	-	500
Gallinera Subdivision Area Street Reconstruction	-	-	-	6,000	-	-	6,000
Gilmore and Prosperity Estates Subd Area Road Resurfacing	-	-	-	2,000	-	-	2,000
Girdwood Airport Access Road Reconstruction	-	-	1,200	-	2,400	-	3,600
Girdwood Comprehensive Road and Drainage Study	-	280	-	-	-	-	280
Girdwood RSA Road and Drainage System Rehabilitation	-	2,500	-	-	-	-	2,500
Golden View Dr Safety Upgrades - Rabbit Creek Rd to Romania Dr	-	-	16,000	-	11,000	-	27,000
Gregg and Eldon Subdivisions Road Upgrade	-	-	2,000	-	6,000	-	8,000
Hartzell Rd Upgrade - 79th Ave to Dimond Blvd	-	-	-	5,500	-	-	5,500
Heights Hill Drainage and Surface Rehab Improvements	-	1,000	-	1,500	-	-	2,500
Homestead Rd Extension - Oberg Dr to Voyles Blvd	-	1,900	-	3,100	-	-	5,000
House District 27 Residential Pavement Rehabilitation	-	1,500	1,500	1,500	1,500	1,500	7,500
House District 28 Residential Pavement Rehabilitation	-	1,500	1,500	1,500	1,500	1,500	7,500
Lake Otis Pkwy Pedestrian Overpass ADA Improvements at Lake Otis Elementary	-	-	-	-	4,900	-	4,900
Laviento Dr Extension/Reconstruction - King St to 87th Ave	-	-	2,000	-	-	-	2,000
Little Campbell Creek Basin Improvements	-	-	1,000	1,000	1,000	1,000	4,000
Lois Dr Upgrade - Northern Lights Blvd to W 36th Ave	-	-	-	3,000	-	6,000	9,000
Lower Ship Creek Connections	-	-	-	-	13,000	-	13,000
Maplewood St Trail Connection - Sitka St to Bannister Dr	-	-	500	-	1,000	-	1,500
Mary and Ellen Ave Area Storm Drainage	-	-	1,000	-	2,000	-	3,000
Mesquite Cir and E 80th Ave Area Lighting Improvements	-	-	500	-	-	-	500
Molanary Dr Reconstruction - 84th Ave to 88th Ave	-	-	1,500	-	1,500	-	3,000
Mountain Air Dr/Hillside Dr Extension	-	2,000	7,000	-	-	-	9,000
Mountain View Area Traffic and Pedestrian Safety	-	-	500	-	-	-	500
Muldoon Elementary School Pedestrian Safety Phase III	-	-	700	-	700	-	1,400
North Fairview Bike and Pedestrian Safety Improvements	-	-	-	500	-	3,500	4,000
Northern Lights Blvd Sound Barrier Fence Phase III - Seward Hwy to Lake Otis Pkwy	-	-	1,300	-	-	-	1,300
Northwood Dr Extension - Dimond Blvd to Strawberry Rd	-	-	-	3,000	-	14,000	17,000
Nunaka Valley Area Lighting Improvements	-	-	800	800	800	800	3,200
Oberg Rd Safety Trail - Deer Park Dr to Homestead Rd	-	500	-	-	-	-	500

2017 - 2022 Capital Improvement Program
State Funding Requests by Department

(in thousands)

Projects	2017	2018	2019	2020	2021	2022	Total
Oberg Rd Upgrade - Glenn Hwy to Glacier Vista	-	-	2,200	-	8,600	-	10,800
Ocean Dock Rd Upgrade - Port Entrance to Whitney Rd	-	-	800	-	3,000	-	3,800
Old Seward Hwy/Huffman Rd Area Local Road Rehab	-	-	1,000	-	-	-	1,000
Old Seward Hwy/Int'l Airport Rd Area Storm Reconstruction	-	-	500	-	3,000	-	3,500
Opal Dr Road and Drainage Rehab	-	-	-	-	-	1,000	1,000
Pedestrian Safety and Rehab Annual Program	-	-	1,000	1,000	1,000	1,000	4,000
Piper St Upgrade - Tudor Rd to South End	-	-	-	-	2,500	-	2,500
Pleasant Valley Subdivision Area Road and Drainage Rehab	-	-	8,000	-	7,000	-	15,000
Porcupine Trail Rd at Rabbit Creek Bridge Replacement	-	300	-	-	-	-	300
Queensgate Subdivision Area Road Reconstruction	-	-	-	-	9,000	-	9,000
Quinhagak St Upgrade - E Dowling Rd to Askeland Dr	-	-	5,500	-	-	-	5,500
Regal Mountain Dr Area Reconstruction	-	-	4,000	-	-	-	4,000
Rogers Park Elementary School Overpass Replacement	-	-	-	-	5,100	-	5,100
Senate District H Residential Pavement Rehabilitation	-	3,000	3,000	3,000	3,000	3,000	15,000
Senate District I Residential Pavement Rehabilitation	-	3,000	3,000	3,000	3,000	3,000	15,000
Senate District J Residential Pavement Rehabilitation	-	3,000	3,000	3,000	3,000	3,000	15,000
Senate District K Residential Pavement Rehabilitation	-	3,000	3,000	3,000	3,000	3,000	15,000
Senate District L Residential Pavement Rehabilitation	-	3,000	3,000	3,000	3,000	3,000	15,000
Senate District M Residential Pavement Rehabilitation	-	3,000	3,000	3,000	3,000	3,000	15,000
Small Boat Harbor Access Rd Upgrade - Ship Creek to Small Boat Harbor	-	-	1,000	-	-	-	1,000
South Addition Sidewalk Rehab	-	-	500	-	-	-	500
Spenard Area Railroad Crossing Pedestrian Safety Improvements	-	-	-	100	-	-	100
Sperstad Subdivision Area Road Reconstruction	-	-	4,100	-	-	-	4,100
Stairway Replacement - Saturday Market to ARR Depot	-	-	350	-	-	-	350
Voyles Blvd Safety Trail - South Peters Creek Exit to Homestead Rd	-	500	-	-	-	-	500
W 13th Ave Retaining Wall Replacement at R St	-	-	50	250	-	-	300
W Dimond Blvd Upgrade Phase II - Jodhpur Rd to Westpark Dr	-	-	1,500	-	7,000	-	8,500
Wentworth St Surface Rehab - Northwestern Ave to south end	-	-	-	-	250	-	250
Whitney Dr Upgrade - North C St to Post Rd	-	-	-	3,000	-	8,000	11,000
Wright St at E Tudor Rd Pedestrian Safety	-	-	200	-	400	-	600
Project Management & Engineering	**-**	**76,380**	**107,950**	**98,700**	**143,500**	**87,050**	**513,580**
Total	**-**	**210,456**	**132,040**	**107,515**	**151,005**	**93,465**	**694,481**

2017 - 2022 Capital Improvement Program
Federal Funding Requests by Department

(in thousands)

Projects	2017	2018	2019	2020	2021	2022	Total
Project Management & Engineering							
PME Project Management & Engineering							
Benson Blvd Southside Pedestrian Facilities - Lois Dr to Minnesota Dr	200	1,000	-	-	-	-	1,200
Project Management & Engineering	**200**	**1,000**	**-**	**-**	**-**	**-**	**1,200**
Public Transportation							
PTD Operations & Maintenance							
Bus Stop Improvements	221	221	221	221	221	221	1,326
Capital Vehicle Maintenance	200	200	200	200	200	200	1,200
ITS/Automated Operating Systems	784	160	160	160	160	160	1,584
Rolling Stock - AnchorRIDES and Buses	1,500	1,000	1,000	1,000	1,000	1,000	6,500
Transit Facility Rehab/Upgrades	850	320	320	320	320	320	2,450
Public Transportation	**3,555**	**1,901**	**1,901**	**1,901**	**1,901**	**1,901**	**13,060**
Total	**3,755**	**2,901**	**1,901**	**1,901**	**1,901**	**1,901**	**14,260**

2017 - 2022 Capital Improvement Program
Other Funding Requests by Department

(in thousands)

Projects	2017	2018	2019	2020	2021	2022	Total
Fire							
FD Administration							
Fire Air Resources Equipment Replacement	-	226	-	-	-	-	226
Fire Staff Vehicle Replacement	360	200	160	440	120	160	1,440
Fire	**360**	**426**	**160**	**440**	**120**	**160**	**1,666**
Health & Human Services							
H&HS Administration							
Animal Care and Control Facility Phone Upgrade	13	-	-	-	-	-	13
Public Health Facility Carpet Replacement	95	-	-	-	-	-	95
Health & Human Services	**108**	**-**	**-**	**-**	**-**	**-**	**108**
Information Technology							
IT Application Services							
CAMA Upgrade	661	2,875	2,300	-	-	-	5,836
Data Base Infrastructure Replacement	-	230	115	115	58	138	656
Data Network into HEC	216	-	-	-	-	-	216
IT Technology Services							
Data Center Security and Controls	-	259	-	-	-	-	259
Fire Suppression	-	207	-	-	-	-	207
IT Service Management Tool	-	115	-	-	-	-	115
KABA Time Clocks	60	-	-	-	-	-	60
MOA Intranet Upgrade	-	518	-	-	-	-	518
Network/Equipment Life Cycle Management	144	144	92	155	104	138	777
PBX Phone System Life Cycle Management	-	-	-	350	-	-	350
Server Hardware Life Cycle Management	863	173	115	288	173	161	1,773
SQL Server Life Cycle Management	-	-	92	-	-	92	184
Storage Hardware Life Cycle Management	288	288	460	288	288	288	1,900
Tape Drive Life Cycle Management	-	-	155	-	-	135	290
UPS Back up Power	-	230	-	-	-	-	230
VMWare Software Life Cycle Management	-	140	-	86	288	161	675
Information Technology	**2,232**	**5,179**	**3,329**	**1,282**	**911**	**1,113**	**14,046**
Library							
Library							
Loussac Library Phase Two	-	5,000	-	-	-	-	5,000
Library	**-**	**5,000**	**-**	**-**	**-**	**-**	**5,000**
Maintenance & Operations							
MO Maintenance & Operations							
Fleet Maintenance Replacement Purchases	1,598	3,387	7,856	7,352	9,439	8,807	38,439
Major Municipal Facility Upgrade Projects	586	586	586	586	586	586	3,516
Maintenance & Operations	**2,184**	**3,973**	**8,442**	**7,938**	**10,025**	**9,393**	**41,955**
Project Management & Engineering							
PME Project Management & Engineering							
Eagle River/Chugiak Road and Drainage Rehab	-	600	600	600	600	600	3,000
Project Management & Engineering	**-**	**600**	**600**	**600**	**600**	**600**	**3,000**
Total	**4,884**	**15,178**	**12,531**	**10,260**	**11,656**	**11,266**	**65,775**

2017 - 2022 Capital Improvement Program
All Projects - Alphabetically

Project	Department
1% for Art Conservation	MO
100th Ave Extension Phase II - Minnesota Dr to C St	PME
104th Ave/Olive Ln Resurfacing	PME
11th Ave/12th Ave Alley Drainage - A St to Cordova St	PME
11th Ave/12th Ave Area Road Reconstruction - east of Valley St	PME
120th Ave Upgrade - Johns Rd to Old Seward Hwy	PME
15th Ave at Sitka St Pedestrian Crossing Improvements	PME
15th Ave Surface Rehab - Minnesota Dr to Gambell St	PME
22nd Ave Drainage Improvements - Farmer Pl to Boniface Pkwy	PME
27th Ave Pedestrian Safety - Minnesota Dr to Blueberry St	PME
27th Ave Storm Drain Improvements - C St to A St	MO
2nd Ave/Nelchina St Area Storm Drain Improvements Phase II	PME
36th Ave Resurfacing - New Seward Hwy to MacInnes St	PME
42nd Ave Upgrade - Lake Otis Pkwy to Florina St	PME
48th Ave/Cordova St Reconstruction Old Seward Hwy to International Airport Rd	PME
64th Ave Upgrade - Brayton Dr to Quinhagak St	PME
68th Ave Reconstruction - Brayton Dr to Lake Otis Pkwy	PME
75th Ave/Nathan Dr Area Drainage	PME
78th Ave Upgrade - Jewel Lake Rd to Blackberry St	PME
7th Ave Surface Rehabilitation - L St to A St (not including G St to E St)	PME
80th Ave Sidewalk - Canal St to Jewel Lake Rd	PME
82nd Ave Storm Drain Replacement - west of Old Seward Hwy	PME
88th Ave Upgrade - Jewel Lake Park to Jewel Lake Rd	PME
8th Ave at A St and C St Pedestrian Safety	PME
92nd Ave Resurfacing - C St to King St	PME
Abbott Loop Manor Subd Area Resurfacing	PME
Academy Dr/Vanguard Dr Area Traffic Circulation Improvements - Brayton Dr to Abbott Rd	PME
ADA Improvements	PME
AFD Vehicle Maintenance Facility Upgrades	MO
Airport Heights Elementary School Walkway Connector - Condos to 16th Ave	PME
Alaska Railroad Crossing Rehabs	PME
Anchorage Area-Wide Radio Network Infrastructure Upgrade	MO
Anchorage Golf Course	MO
Anchorage Historical Properties Renovations	MO
Anchorage Memorial Cemetery	MO
Anchorage Safe Routes to Schools	PME
Anchorage Senior Center Renovations	MO
Anchorage Signal System, Signage, and Safety Improvements	TR
Animal Care and Control Facility Phone Upgrade	HHS
Animal Control Roof Replacement	MO
APD Expansion Phase III Evidence Warehouse/Forensic Facility	PD

DS - Dev. Services; FD - Fire; HHS - Health & Human Services; IT - Information Technology; LIB - Library; MO - Maint. & Operations; PD - Police; PME - Project Mgmt & Engineering; PR - Parks & Recreation; PT - Public Transp.

2017 - 2022 Capital Improvement Program
All Projects - Alphabetically

Project	Department
APD Expansion Phase IV Headquarters Remodel	MO
APD Headquarters Campus Perimeter Security Project	PD
APD Headquarters Expansion - Phase III	MO
APD Headquarters Facility Improvement Project	PD
APD Investigation Interview Room Improvements	PD
APD Training Center Facility Functional Remodel Project	PD
APDES Stormwater Maintenance Equipment	MO
ARDSA Alley Paving	PME
Arlberg Ave Extension - Winner Creek/Glacier Creek Access	PME
Arlberg Ave Upgrade - Garmisch Rd to Aspen Mountain Rd	PME
Ben Boeke Ice Arena Upgrades	MO
Benson Blvd Southside Pedestrian Facilities - Lois Dr to Minnesota Dr	PME
Bering Street Roof Replacement & Code Upgrades	MO
Birchtree/Elmore LRSA Road and Drainage	PME
Boniface Pkwy Pedestrian Improvements - 22nd Ave to Debarr Rd	PME
Brooks Rd/Chugiak Rd/Cross Rd Upgrade	PME
Bus Stop Improvements	PT
CAMA Upgrade	IT
Cambrian Park Subd Area Road Reconstruction	PME
Campbell Creek Trail Rehabilitation	PR
Campbell Woods Subd Area Road and Drainage Improvements	PME
Canyon Rd Improvements - Upper De Armoun Rd to Chugach State Park	PME
Capital Vehicle Maintenance	PT
Caravelle Dr Surface Rehab - Raspberry Rd to Jewel Lake Rd	PME
CBERRRSA Residential Pavement Rehabilitation	PME
CBERRRSA Snow Storage Site Development	MO
Chester Creek at Hillstrand Pond Rehab	PME
Chester Creek Cleanup	PME
Chester Creek Flooding - Lagoon to A St	PME
Chester Creek Sports Complex	PME
Chugach Foothills Area Drainage Improvements	PME
Chugach State Park Access Improvements	PME
Chugiak - Eagle River Areawide Aquifer Study	PME
Chugiak - Eagle River Areawide Drainage Plan	PME
Chugiak Senior Center Phase II & III	MO
Citation Rd Upgrade - Eagle River Lp Rd to Eagle River Ln	PME
City Hall Safety & Improvements	MO
Coastal Trail South Westchester Lagoon Bridge and Viewing Platform	PR
Columbine St Area Drainage Improvements	PME
Commercial Dr Surface Rehab - 3rd Ave to Mountain View Dr	PME
Cordova St ADA Improvements - 3rd Ave to 16th Ave	PME

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2017 - 2022 Capital Improvement Program
All Projects - Alphabetically

Project	Department
Cordova St Lighting Improvements - 3rd Ave to 16th Ave	PME
Cordova St Trail Connections to Ship Creek and Chester Creek	PME
Country Woods Subdivision Area Road Reconstruction	PME
Crawford St Area Drainage Improvements	PME
Dailey Ave Area Street Lighting	PME
Dale St Pedestrian Improvements - 40th Ave to Tudor Rd	PME
Data Base Infrastructure Replacement	IT
Data Center Security and Controls	IT
Data Network into HEC	IT
Dempsey Anderson Ice Arena Upgrades	MO
Dena'ina Center	MO
Deteriorated Properties Remediation	MO
Dowling and Sunchase Bus Turnout/Stop	PME
Downtown Branch Library	LIB
Downtown Lighting and Signals Upgrades	PME
Duben Ave Upgrade - Muldoon Rd to Bolin St	PME
Duben Ave Upgrade - Patterson St to Muldoon Rd	PME
E 20th Ave Pedestrian Improvements - Tikishla Park to Bragraw St	PME
Eagle River Ln Upgrade - Eagle River Rd to Ptarmigan Blvd	PME
Eagle River Traffic Mitigation Phase I - Business Blvd to Eagle River Rd	PME
Eagle River/Chugiak Road and Drainage Rehab	PME
Eagle St Surface Rehab - 3rd Ave to 6th Ave	PME
East Klatt Rd Drainage Improvements	PME
Egan Center Upgrades	MO
Elmrich Subdivision Area Drainage	PME
Facility Safety/Code Upgrades	MO
Fairview Area Alley Paving	PME
Fairview Area Lighting Upgrades	PME
Fairview Recreation Center Indoor Playground	PR
Fire Air Resources Equipment Replacement	FD
Fire Ambulance Replacement	FD
Fire Engine Replacement	FD
Fire Ladder Truck Replacement	FD
Fire Lifepack 12 Cardiac Monitors Replacement	FD
Fire New Ambulance Purchase	FD
Fire Staff Vehicle Replacement	FD
Fire Stations Exterior Lighting LED Upgrade	MO
Fire Suppression	IT
Fire Vehicle Maintenance Facility Roof Replacement	MO
Fire Water Tender Replacement	FD
Fireweed Ln at Arctic Blvd Pedestrian Safety	PME

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2017 - 2022 Capital Improvement Program
All Projects - Alphabetically

Project	Department
Fish Creek Improvements Phase V - Cook Inlet to Lake Otis Pkwy	PME
Fish Creek Trail Upgrade - Barbara St Park to Spenard Rd	PME
Fleet Maintenance Replacement Purchases	MO
Fleet Maintenance Shop	MO
Flooding, Glaciation, and Drainage Program	PME
Folker Park	PR
Folker St Upgrade - 42nd Ave to Tudor Rd	PME
Foothills Subdivision Area Road Reconstruction	PME
Four Seasons Mobile Home Park Area Storm Drain Improvements	PME
Furrow Creek Drainage Improvements - Cook Inlet to Elmore Rd	PME
Gallinera Subdivision Area Street Reconstruction	PME
Gilmore and Prosperity Estates Subd Area Road Resurfacing	PME
Girdwood Airport Access Road Reconstruction	PME
Girdwood Comprehensive Road and Drainage Study	PME
Girdwood Multipurpose Community Facility	MO
Girdwood RSA Road and Drainage System Rehabilitation	PME
Golden View Dr Safety Upgrades - Rabbit Creek Rd to Romania Dr	PME
Govt Hill Community Center Sprinkler Upgrade & Asbestos Removal	MO
Gregg and Eldon Subdivisions Road Upgrade	PME
Hartzell Rd Upgrade - 79th Ave to Dimond Blvd	PME
Heights Hill Drainage and Surface Rehab Improvements	PME
Homestead Rd Extension - Oberg Dr to Voyles Blvd	PME
House District 27 Residential Pavement Rehabilitation	PME
House District 28 Residential Pavement Rehabilitation	PME
Image Dr/Reflection Dr Area Road Reconstruction	PME
Intersection Resurfacing	PME
Intersection Safety and Congestion Relief Annual Program	TR
IT Service Management Tool	IT
ITS/Automated Operating Systems	PT
Jamestown Dr Area Drainage Improvements	PME
Jodphur Parking Lot Improvements	PR
Juneau St/Karluk St Area Storm Drain Improvements - 15th Ave to 20th Ave	PME
KABA Time Clocks	IT
Klatt Rd Surface Rehab Phase II - Puma St to Spyglass Cir	PME
Lake Otis Pkwy Pedestrian Overpass ADA Improvements at Lake Otis Elementary	PME
Lake Otis Pkwy Surface Rehab - Abbott Rd to Huffman Rd	PME
Lakehurst Dr Area Drainage Improvements Phase II	PME
Lakeview Terrace Subdivision Area Street Resurfacing	PME
Laviento Dr Extension/Reconstruction - King St to 87th Ave	PME
Lift Station/Thaw Station Rehabilitation	PME
Little Campbell Creek Basin Improvements	PME

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2017 - 2022 Capital Improvement Program
All Projects - Alphabetically

Project	Department
Local Match for Federally Funded Projects	PME
Lois Dr Upgrade - Northern Lights Blvd to W 36th Ave	PME
Loon Cove Area Drainage Improvements	PME
Loussac Library Phase Two	LIB
Low Impact Development Annual Program	PME
Lower Ship Creek Connections	PME
Major Municipal Facility Fire Alarm System Replacement Phase III	MO
Major Municipal Facility Upgrade Projects	MO
Major Municipal Facility Upgrade Projects - Deferred	MO
Maplewood St Trail Connection - Sitka St to Bannister Dr	PME
Mary and Ellen Ave Area Storm Drainage	PME
Mesquite Cir and E 80th Ave Area Lighting Improvements	PME
MOA Intranet Upgrade	IT
Mobile Field Computing Next Generation System Rehabilitation	PD
Molanary Dr Reconstruction - 84th Ave to 88th Ave	PME
Mountain Air Dr/Hillside Dr Extension	PME
Mountain View Area Traffic and Pedestrian Safety	PME
Mountain View Dr Pedestrian Lighting Improvements Phase II - Lane St to Boniface Pkwy	PME
Mountain View Dr/Bragaw St Surface Rehab - Taylor St to Glenn Hwy	PME
Muldoon Elementary School Pedestrian Safety Phase III	PME
Muldoon Town Square Park	PR
Multi Use Trails @ Section 36	PR
Network/Equipment Life Cycle Management	IT
North Fairview Bike and Pedestrian Safety Improvements	PME
Northern Lights Blvd Eastbound Capacity Improvements - Lake Otis Pkwy to Bragaw St	PME
Northern Lights Blvd Sound Barrier Fence Phase III - Seward Hwy to Lake Otis Pkwy	PME
Northwood Dr Extension - Dimond Blvd to Strawberry Rd	PME
Nunaka Valley Area Lighting Improvements	PME
Oberg Rd Safety Trail - Deer Park Dr to Homestead Rd	PME
Oberg Rd Upgrade - Glenn Hwy to Glacier Vista	PME
Ocean Dock Rd Upgrade - Port Entrance to Whitney Rd	PME
Old Seward Hwy/Huffman Rd Area Local Road Rehab	PME
Old Seward Hwy/Int'l Airport Rd Area Storm Reconstruction	PME
Opal Dr Road and Drainage Rehab	PME
Patterson St Bike Lanes - Debarr Rd to Chester Creek	PME
PBX Phone System Life Cycle Management	IT
Pedestrian Safety and Rehab Annual Program	PME
Performing Arts Center Upgrades	MO
Permit Center Parking Lot Completion	MO
Piper St Upgrade - Tudor Rd to South End	PME
Playground Development - All-Inclusive	PR

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2017 - 2022 Capital Improvement Program
All Projects - Alphabetically

Project	Department
Pleasant Valley Subdivision Area Road and Drainage Rehab	PME
Pool Filtration System	MO
Porcupine Trail Rd at Rabbit Creek Bridge Replacement	PME
Potter Valley Rd Surface Rehab - Old Seward Hwy to Greece Dr	PME
Providence Dr Resurfacing - Lake Otis Pkwy to Elmore Rd	PME
Public Health Facility Carpet Replacement	HHS
Public Health Facility Improvements	MO
Queensgate Subdivision Area Road Reconstruction	PME
Quinhagak St Upgrade - E Dowling Rd to Askeland Dr	PME
Recycled Asphalt Pavement (RAP) and Subbase Rehabilitation	PME
Reeve Blvd Street Maintenance Facility	MO
Regal Mountain Dr Area Reconstruction	PME
Reka Dr Southside Separated Pedestrian Facility and Storm Drain Replacement - Bragaw St to Pine St	PME
Replace Glacier City Hall & Little Bears Facilities - Girdwood	MO
Road and Storm Drain Improvements Annual Program	PME
Rogers Park Elementary School Overpass Replacement	PME
Rolling Stock - AnchorRIDES and Buses	PT
Safety Upgrades for Valley of The Moon Park and The Chester Creek Trail	PR
Sand Lake Park	PR
School Zone Safety	TR
Security Fencing at Old ANMC Hospital Property	MO
Senate District H Residential Pavement Rehabilitation	PME
Senate District I Residential Pavement Rehabilitation	PME
Senate District J Residential Pavement Rehabilitation	PME
Senate District K Residential Pavement Rehabilitation	PME
Senate District L Residential Pavement Rehabilitation	PME
Senate District M Residential Pavement Rehabilitation	PME
Server Hardware Life Cycle Management	IT
Small Boat Harbor Access Rd Upgrade - Ship Creek to Small Boat Harbor	PME
Sound Barrier/Retaining Wall Replacement	PME
South Addition Sidewalk Rehab	PME
South Anchorage Sports Park	PR
South Central Law Enforcement Tactical Range/Construction	MO
South End Branch Library	LIB
Southcentral Law Enforcement Tactical Range Academic Facility	PD
Spenard Area Railroad Crossing Pedestrian Safety Improvements	PME
Sperstad Subdivision Area Road Reconstruction	PME
Spinnaker Dr Area Storm Drain Improvements	PME
Spruce Heights Subd Area Drainage Improvements	PME
Spruce St Upgrade/Extension - Dowling Rd to 68th Ave	PME
SQL Server Life Cycle Management	IT

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2017 - 2022 Capital Improvement Program
All Projects - Alphabetically

Project	Department
Stairway Replacement - Saturday Market to ARR Depot	PME
Storage Hardware Life Cycle Management	IT
Storm Drain Condition Assessment and Rehabilitation Program	PME
Stormwater Sediment Treatment Facility	PME
Street Light LED Upgrades	MO
Street Maintenance - Northwood	MO
Sullivan Arena Facility Upgrades	MO
Tall Spruce/Whitehall/Crawford/Terry Resurfacing	PME
Tape Drive Life Cycle Management	IT
Town Square Park Design & Development	PR
Traffic Calming and Safety Improvements	TR
Transit Facilities Upgrades & Security Improvements	MO
Transit Facility Rehab/Upgrades	PT
Tudor Centre Dr/Diplomacy Dr Area Resurfacing	PME
Turnagain Blvd Upgrade - 35th Ave to Spenard Rd	PME
Turnagain St Upgrade - Northern Lights Blvd to 35th Ave	PME
Underground Contaminated Site Remediation	MO
UPS Back up Power	IT
VMWare Software Life Cycle Management	IT
Voyles Blvd Safety Trail - South Peters Creek Exit to Homestead Rd	PME
W 13th Ave Retaining Wall Replacement at R St	PME
W Dimond Blvd Upgrade Phase II - Jodhpur Rd to Westpark Dr	PME
Waldron/Alpenhorn Surface Rehab - Brayton Dr to Lake Otis Pkwy	PME
Wentworth St Surface Rehab - Northwestern Ave to south end	PME
West Northern Lights Blvd at Alaska Railroad Overpass Drainage Improvements	PME
Whisper Faith Kovach Park Playground Renovation and fenced Dog Park	PR
Whitney Dr Upgrade - North C St to Post Rd	PME
Wonder Park Elementary School Area Street Lighting	PME
Woodward Dr Resurfacing	PME
Wright St at E Tudor Rd Pedestrian Safety	PME

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2017 Capital Improvement Budget
Fire Department

(in thousands)

Projects		Bonds	State	Federal	Other	Total
Fire Engine Replacement		1,800	-	-	-	1,800
Fire New Ambulance Purchase		650	-	-	-	650
Fire Staff Vehicle Replacement		-	-	-	360	360
	Total	**2,450**	**-**	**-**	**360**	**2,810**

2017 - 2022 Capital Improvement Program
Fire Department

(in thousands)

Projects	Year	Bonds	State	Federal	Other	Total
Anchorage Fire						
Fire Air Resources Equipment Replacement	2018	2,500	-	-	226	2,726
Fire Engine Replacement	2017	1,800	-	-	-	1,800
	2019	2,400	-	-	-	2,400
	2021	2,500	-	-	-	2,500
		6,700	-	-	-	6,700
Fire Ladder Truck Replacement	2018	1,800	-	-	-	1,800
Fire New Ambulance Purchase	2017	650	-	-	-	650
Fire Staff Vehicle Replacement	2017	-	-	-	360	360
	2018	-	-	-	200	200
	2019	-	-	-	160	160
	2020	-	-	-	440	440
	2021	-	-	-	120	120
	2022	-	-	-	160	160
		-	-	-	1,440	1,440
Fire Water Tender Replacement	2020	850	-	-	-	850
Emergency Medical Services						
Fire Ambulance Replacement	2018	900	-	-	-	900
	2019	700	-	-	-	700
	2020	900	-	-	-	900
	2021	720	-	-	-	720
	2022	950	-	-	-	950
		4,170	-	-	-	4,170
Fire Lifepack 12 Cardiac Monitors Replacement	2018	110	-	-	-	110
	2019	110	-	-	-	110
	2020	110	-	-	-	110
	2021	110	-	-	-	110
		440	-	-	-	440
	Total	**17,110**	**-**	**-**	**1,666**	**18,776**

Fire Air Resources Equipment Replacement

Project ID	AFD2015001	**Department**	Fire
Project Type	Upgrade	**Start Date**	May 2017
Location	Assembly: Areawide, HD 50: Anchorage Areawide, Community: Anchorage Fire Service Area	**End Date**	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 $226,000 that is intended as a match to the funding of this project.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	431100 - Anchorage Fire SA CIP Bond	-	2,500	-	-	-	-	2,500
Contributions from Other Funds	431800 - Anchorage Fire SA CIP Contributions	-	226	-	-	-	-	226
Total (in thousands)		**-**	**2,726**	**-**	**-**	**-**	**-**	**2,726**

Fire Ambulance Replacement

Project ID	AFD07008	**Department**	Fire
Project Type	Replacement	**Start Date**	May 2018
Location	Assembly: Areawide, HD 50: Anchorage Areawide, Community: Areawide	**End Date**	December 2018

Description

Programmed replacement of Areawide EMS MICU ambulances to provide basic and advanced life support services and transport patients throughout the Municipality of Anchorage. Replace MICU ambulances in accordance with the department's vehicle replacement plan. Ambulances are heavily used and incur high levels of mileage. Ambulances are replaced approximately every 7 years.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	401100 - Areawide General CIP Bond	-	900	700	900	720	950	4,170
Total (in thousands)		**-**	**900**	**700**	**900**	**720**	**950**	**4,170**

Fire Engine Replacement

Project ID	AFD07011	**Department**	Fire
Project Type	Replacement	**Start Date**	May 2017
Location	Assembly: Areawide, HD 50: Anchorage Areawide, Community: Anchorage Fire Service Area	**End Date**	December 2017

Description

This project is to replace Fire Engine(s) in accordance with AFD's apparatus replacement schedule. The AFD has a replacement schedule that follows national standards for replacement of front line fire apparatus. The Engine Company is the most common apparatus in the fleet and carries a pump, water tank, and fire hose. It responds to all types of emergencies including fires and medical emergencies. Engine Companies typically have a lifespan of 15 years or 150,000 miles. The Municipality is requesting funding to replace two Engine Companies in 2017, and may include tools, equipment and fire hose.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	431100 - Anchorage Fire SA CIP Bond	1,800	-	2,400	-	2,500	-	6,700
Total (in thousands)		**1,800**	**-**	**2,400**	**-**	**2,500**	**-**	**6,700**

Fire Ladder Truck Replacement

Project ID	AFD07018	**Department**	Fire
Project Type	Replacement	**Start Date**	May 2018
Location	Assembly: Areawide, HD 50: Anchorage Areawide, Community: Anchorage Fire Service Area	**End Date**	December 2018

Description

This project is to replace front line ladder truck companies in accordance the AFD's apparatus replacement schedule. The AFD has a replacement schedule that follows national standards for replacement of front line fire apparatus. The truck company carries a ladder, pump and hose. It responds to all types of emergencies including fire and medical emergencies.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	431100 - Anchorage Fire SA CIP Bond	-	1,800	-	-	-	-	1,800
Total (in thousands)		**-**	**1,800**	**-**	**-**	**-**	**-**	**1,800**

Fire Lifepack 12 Cardiac Monitors Replacement

Project ID	AFD07022	**Department**	Fire
Project Type	Replacement	**Start Date**	May 2018
Location	Assembly: Areawide, HD 50: Anchorage Areawide, Community: Areawide	**End Date**	December 2021

Description

Area wide EMS replacement of five (5) LifePack 12 cardiac monitors with new upgraded units for AFD.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	401100 - Areawide General CIP Bond	-	110	110	110	110	-	440
Total (in thousands)		**-**	**110**	**110**	**110**	**110**	**-**	**440**

Fire New Ambulance Purchase

Project ID	FD2017002	**Department**	Fire
Project Type	New	**Start Date**	May 2017
Location	Assembly: Areawide, HD 50: Anchorage Areawide, Community: Areawide	**End Date**	December 2017

Description

Acquisition of two (2) Areawide EMS Ambulances to provide Basic Life Support services and transport patients throughout the Municipality of Anchorage. Ambulances are heavily used and incur high levels of mileage. An increase to the municipal tax cap limitation to pay associated ongoing operations and maintenance costs of staffing vehicles at an annual cost of $2.3M for 14 EMTs at $165K each.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	401100 - Areawide General CIP Bond	650	-	-	-	-	-	650
Total (in thousands)		**650**	**-**	**-**	**-**	**-**	**-**	**650**
O & M Costs								
Straight Time Labor		2,310	2,310	2,310	2,310	2,310	2,310	13,860
Total (in thousands)		**2,310**	**2,310**	**2,310**	**2,310**	**2,310**	**2,310**	**13,860**

Fire Staff Vehicle Replacement

Project ID	AFD07009	**Department**	Fire
Project Type	Replacement	**Start Date**	January 2017
Location	Assembly: Areawide, HD 50: Anchorage Areawide, Community: Anchorage Fire Service Area	**End Date**	December 9999

Description

Programmed replacement of staff vehicles. This would allow for replacement of staff vehicles that have excessive mileage, suffer from unreliable performance, and have repairs that exceed the value of the vehicle. Budget 2017 is based on nine (9) vehicles at a cost of $40K each. The criteria for determining the future replacement of vehicles is if they have over 150K miles or are over 15 years old.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Contributions from Other Funds	431800 - Anchorage Fire SA CIP Contributions	360	200	160	440	120	160	1,440
Total (in thousands)		**360**	**200**	**160**	**440**	**120**	**160**	**1,440**

Fire Water Tender Replacement

Project ID	AFD07023	**Department**	Fire
Project Type	Replacement	**Start Date**	May 2020
Location	Assembly: Areawide, HD 50: Anchorage Areawide, Community: Anchorage Fire Service Area	**End Date**	December 2020

Description

This project is to replace water tenders. Water tenders are used to shuttle water areas without fire hydrants.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	431100 - Anchorage Fire SA CIP Bond	-	-	-	850	-	-	850
Total (in thousands)		**-**	**-**	**-**	**850**	**-**	**-**	**850**

2017 Capital Improvement Budget
Health & Human Services Department

(in thousands)

Projects	Bonds	State	Federal	Other	Total
Animal Care and Control Facility Phone Upgrade	-	-	-	13	13
Public Health Facility Carpet Replacement	-	-	-	95	95
Total	**-**	**-**	**-**	**108**	**108**

2017 - 2022 Capital Improvement Program
Health & Human Services Department

(in thousands)

Projects	Year	Bonds	State	Federal	Other	Total
Health and Human Services						
Animal Care and Control Facility Phone Upgrade	2017	-	-	-	13	13
Public Health Facility Carpet Replacement	2017	-	-	-	95	95
	Total	**-**	**-**	**-**	**108**	**108**

Animal Care and Control Facility Phone Upgrade

Project ID	HHS2016008	**Department**	Health & Human Services
Project Type	Replacement	**Start Date**	January 2018
Location		**End Date**	December 2018

Description

Replace current antiquated phone system.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Contributions from Other Funds	401800 - Areawide General CIP Contributions	13	-	-	-	-	-	13
Total (in thousands)		**13**	**-**	**-**	**-**	**-**	**-**	**13**

Public Health Facility Carpet Replacement

Project ID	HHS2016005	**Department**	Health & Human Services
Project Type	Replacement	**Start Date**	March 2017
Location	Assembly: Areawide, HD-SD: Community-wide, Community: Areawide	**End Date**	June 2017

Description

Replace carpet at DHHS building.

Comments

Existing carpet is worn, torn and stained on both the second and third floor creating hazards. Second floor carpet to be replaced with carpet. Third floor to be replaced with vinyl for sanitation purposes. Non-friable asbestos abatement is required on the third floor.

Legislative Scope

Replace carpet at DHHS building.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Contributions from Other Funds	401800 - Areawide General CIP Contributions	95	-	-	-	-	-	95
Total (in thousands)		**95**	**-**	**-**	**-**	**-**	**-**	**95**

2017 Capital Improvement Budget
Information Technology Department

(in thousands)

Projects	Bonds	State	Federal	Other	Total
CAMA Upgrade	-	-	-	661	661
Data Network into HEC	-	-	-	216	216
KABA Time Clocks	-	-	-	60	60
Network/Equipment Life Cycle Management	-	-	-	144	144
Server Hardware Life Cycle Management	-	-	-	863	863
Storage Hardware Life Cycle Management	-	-	-	288	288
Total	**-**	**-**	**-**	**2,232**	**2,232**

2017 - 2022 Capital Improvement Program
Information Technology Department

(in thousands)

Projects	Year	Bonds	State	Federal	Other	Total
Applications						
CAMA Upgrade	2017	-	-	-	661	661
	2018	-	-	-	2,875	2,875
	2019	-	-	-	2,300	2,300
		-	-	-	5,836	5,836
Data Network into HEC	2017	-	-	-	216	216
Fire Suppression	2018	-	-	-	207	207
IT Service Management Tool	2018	-	-	-	115	115
UPS Back up Power	2018	-	-	-	230	230
Infrastructure						
Data Base Infrastructure Replacement	2018	-	-	-	230	230
	2019	-	-	-	115	115
	2020	-	-	-	115	115
	2021	-	-	-	58	58
	2022	-	-	-	138	138
		-	-	-	656	656
Data Center Security and Controls	2018	-	-	-	259	259
KABA Time Clocks	2017	-	-	-	60	60
MOA Intranet Upgrade	2018	-	-	-	518	518
Network/Equipment Life Cycle Management	2017	-	-	-	144	144
	2018	-	-	-	144	144
	2019	-	-	-	92	92
	2020	-	-	-	155	155
	2021	-	-	-	104	104
	2022	-	-	-	138	138
		-	-	-	777	777
PBX Phone System Life Cycle Management	2020	-	-	-	350	350
Server Hardware Life Cycle Management	2017	-	-	-	863	863
	2018	-	-	-	173	173
	2019	-	-	-	115	115
	2020	-	-	-	288	288
	2021	-	-	-	173	173
	2022	-	-	-	161	161
		-	-	-	1,773	1,773

2017 - 2022 Capital Improvement Program
Information Technology Department

(in thousands)

Projects	Year	Bonds	State	Federal	Other	Total
SQL Server Life Cycle Management	2019	-	-	-	92	92
	2022	-	-	-	92	92
		-	-	-	184	184
Storage Hardware Life Cycle Management	2017	-	-	-	288	288
	2018	-	-	-	288	288
	2019	-	-	-	460	460
	2020	-	-	-	288	288
	2021	-	-	-	288	288
	2022	-	-	-	288	288
		-	-	-	1,900	1,900
Tape Drive Life Cycle Management	2019	-	-	-	155	155
	2022	-	-	-	135	135
		-	-	-	290	290
VMWare Software Life Cycle Management	2018	-	-	-	140	140
	2020	-	-	-	86	86
	2021	-	-	-	288	288
	2022	-	-	-	161	161
		-	-	-	675	675
	Total	**-**	**-**	**-**	**14,046**	**14,046**

CAMA Upgrade

Project ID	ITD2012001	**Department**	Information Technology
Project Type	IT	**Start Date**	March 2017
Location		**End Date**	December 2019

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 property appraisal system with a real 3D intelligent imagery. Upgrade is needed due to lack of support for current version of software. Computerized Assisted Mass Appraisal (CAMA). Useful life will be 10 years.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Internal Charges to Others	607800 - Information Technology	661	2,875	2,300	-	-	-	5,836
Total (in thousands)		**661**	**2,875**	**2,300**	**-**	**-**	**-**	**5,836**

Data Base Infrastructure Replacement

Project ID	IT2017002	**Department**	Information Technology
Project Type	IT	**Start Date**	January 2018
Location		**End Date**	September 2018

Description

Re-engineer of Database Environment. Move to 2018

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Internal Charges to Others	607800 - Information Technology	-	230	115	115	58	138	656
Total (in thousands)		**-**	**230**	**115**	**115**	**58**	**138**	**656**

Data Center Security and Controls

Project ID	IT2017004	**Department**	Information Technology
Project Type	IT	**Start Date**	February 2018
Location		**End Date**	June 2018

Description

Purchase a Security System to Monitor Data Center Activity. Moved to 2018

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Internal Charges to Others	607800 - Information Technology	-	259	-	-	-	-	259
Total (in thousands)		**-**	**259**	**-**	**-**	**-**	**-**	**259**

Data Network into HEC

Project ID	IT2017001	**Department**	Information Technology
Project Type	IT	**Start Date**	January 2017
Location		**End Date**	June 2017

Description

Data Compression Hardware for SAP Circuit. This project is to purchase a pair of compression hardware devices that optimize the throughput of a data circuit. This will ensure that the end user experiences minimal delay as the system processes heavy volumes of transactions from Payroll, E/R, Finance, Projects and other SAP applications. Useful Life is 5 years

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Internal Charges to Others	607800 - Information Technology	216	-	-	-	-	-	216
Total (in thousands)		**216**	**-**	**-**	**-**	**-**	**-**	**216**

Fire Suppression

Project ID	IT2017011	**Department**	Information Technology
Project Type	IT	**Start Date**	January 2018
Location		**End Date**	June 2018

Description

Fire suppression system change to accommodate the Data Center reconfiguration

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Internal Charges to Others	607800 - Information Technology	-	207	-	-	-	-	207
Total (in thousands)		**-**	**207**	**-**	**-**	**-**	**-**	**207**

IT Service Management Tool

Project ID	IT2017003	**Department**	Information Technology
Project Type	IT	**Start Date**	January 2018
Location		**End Date**	March 2018

Description

Software to Manage the IT Project Lifecycle. Tool to plan, design, operate & control IT services offered to customers. Needed to better serve internal and external customers. Move to 2018

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Internal Charges to Others	607800 - Information Technology	-	115	-	-	-	-	115
Total (in thousands)		**-**	**115**	**-**	**-**	**-**	**-**	**115**

KABA Time Clocks

Project ID	IT2017008	**Department**	Information Technology
Project Type	IT	**Start Date**	June 2017
Location		**End Date**	August 2017

Description

Purchase of 20 Additional Time Clocks This project is to purchase 20 additional clocks for time entry throughout the MOA. The clocks will be used by various department to enter in and out punches for KABA. KABA will integrate with SAP Payroll system. Useful life is 5 years.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Internal Charges to Others	607800 - Information Technology	60	-	-	-	-	-	60
Total (in thousands)		**60**	**-**	**-**	**-**	**-**	**-**	**60**

MOA Intranet Upgrade

Project ID	IT2017005	**Department**	Information Technology
Project Type	IT	**Start Date**	June 2018
Location		**End Date**	December 2018

Description

Move MOA Intranet services to O365. MS EA Agreement was purchased for $4.6M. This will postpone development on sharing data more effectively. Move to 2018. Useful life would be 5 years.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Internal Charges to Others	607800 - Information Technology	-	518	-	-	-	-	518
Total (in thousands)		**-**	**518**	**-**	**-**	**-**	**-**	**518**

Network/Equipment Life Cycle Management

Project ID	IT2016007	**Department**	Information Technology
Project Type	Replacement	**Start Date**	January 2017
Location		**End Date**	December 2022

Description

Project to purchase and install new network switching and routing gear at various location within the MOA network. The hardware will replace older equipment that is not supported by the manufacture. To be proactive in avoiding network failures due to end of life equipment. Useful life is 5 years. Network/Equipment Life Cycle Management - Project to replace outdated Enterprise infrastructure; Network/Equipment Hardware.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Internal Charges to Others	607800 - Information Technology	144	144	92	155	104	138	777
Total (in thousands)		**144**	**144**	**92**	**155**	**104**	**138**	**777**

PBX Phone System Life Cycle Management

Project ID	ITD2015002	**Department**	Information Technology
Project Type	Replacement	**Start Date**	January 2020
Location		**End Date**	December 2020

Description

Project to replace outdated Enterprise infrastructure: Useful life is 10 years.
Replace legacy phone system with PBX upgrade.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Internal Charges to Others	607800 - Information Technology	-	-	-	350	-	-	350
Total (in thousands)		**-**	**-**	**-**	**350**	**-**	**-**	**350**

Server Hardware Life Cycle Management

Project ID	IT2016008	**Department**	Information Technology
Project Type	Replacement	**Start Date**	January 2017
Location		**End Date**	December 2021

Description

This project is to replace the server environment for the MOA. This includes 4 blades. Delay of this project runs a risk of production application failures with current virtual machines. (approximately 40 applications). This project will consist of hardware and installation services to purchase and implement new hardware so that unsupported hardware can be decommissioned. Useful life is 5 years.
Server Hardware Life Cycle Management - Project to replace outdated Enterprise infrastructure Server Hardware

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Internal Charges to Others	607800 - Information Technology	863	173	115	288	173	161	1,773
Total (in thousands)		**863**	**173**	**115**	**288**	**173**	**161**	**1,773**

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: Useful life is 5 years
SQL Hardware upgrade

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Internal Charges to Others	607800 - Information Technology	-	-	92	-	-	92	184
Total (in thousands)		**-**	**-**	**92**	**-**	**-**	**92**	**184**

Storage Hardware Life Cycle Management

Project ID	IT2016009	**Department**	Information Technology
Project Type	Upgrade	**Start Date**	January 2016
Location		**End Date**	December 2021

Description

MOA is unable to keep up with storage demands and the local disk is running out of storage. Legal is one of many customers who have extended retainage requirements. Project to purchase and install new storage hardware. The hardware is to replace storage that is scheduled to be decommissioned. Storage Hardware Life Cycle Management - Project to replace outdated Enterprise infrastructure. Use life is 5 years.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Internal Charges to Others	607800 - Information Technology	288	288	460	288	288	288	1,900
Total (in thousands)		**288**	**288**	**460**	**288**	**288**	**288**	**1,900**

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

Useful life is 5 years

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Internal Charges to Others	607800 - Information Technology	-	-	155	-	-	135	290
Total (in thousands)		**-**	**-**	**155**	**-**	**-**	**135**	**290**

UPS Back up Power

Project ID	IT2017010	**Department**	Information Technology
Project Type	IT	**Start Date**	January 2018
Location		**End Date**	June 2018

Description

Replacement of UPS units reaching useful life limit. Moved replacement from 2017 to 2018 by reconditioning existing units with 2016 operating budget.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Internal Charges to Others	607800 - Information Technology	-	230	-	-	-	-	230
Total (in thousands)		**-**	**230**	**-**	**-**	**-**	**-**	**230**

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: Replace 4 Servers - Move to 2018
VMWare Software Lifecycle replacement

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Internal Charges to Others	607800 - Information Technology	-	140	-	86	288	161	675
Total (in thousands)		**-**	**140**	**-**	**86**	**288**	**161**	**675**

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2017 - 2022 Capital Improvement Program
Library Department

(in thousands)

Projects	Year	Bonds	State	Federal	Other	Total
Libraries						
Downtown Branch Library	2018	1,000	-	-	-	1,000
Loussac Library Phase Two	2018	5,000	-	-	5,000	10,000
South End Branch Library	2019	2,000	-	-	-	2,000
	Total	**8,000**	**-**	**-**	**5,000**	**13,000**

Downtown Branch Library

Project ID	LIB2019002	**Department**	Library
Project Type	New	**Start Date**	June 2018
Location	20-J: Downtown Anchorage	**End Date**	December 2019

Description

Downtown Anchorage is on the path to be revitalized and a downtown library is part of the rebirth of downtown. This branch would be under 5000 square feet and would focus on technology and meeting space. While people could pick up requested material and some books, the focus would be on making devices available for checkout, having the ability to download materials or meeting in a communal space for creating.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	401100 - Areawide General CIP Bond	-	1,000	-	-	-	-	1,000
Total (in thousands)		**-**	**1,000**	**-**	**-**	**-**	**-**	**1,000**
O & M Costs								
Contr To Other Funds		-	545	-	-	-	-	545
Total (in thousands)		**-**	**545**	**-**	**-**	**-**	**-**	**545**

Loussac Library Phase Two

Project ID	LIB2017003	**Department**	Library
Project Type	Replacement	**Start Date**	June 2017
Location	Assembly: Areawide, Community: Various	**End Date**	December 2018

Description

The State capital grants and local funds received to date are being used 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 Municipality is requesting a 2018 bond to be matched with other sources to be used for the next phase of construction to include funding remaining interior renovations, not previously included in the current Phase I entryway renovation. The next phase will also include the replacement of the 29-year old floor covering / carpet on the 2nd floor which is a logistic challenge and costly endeavor as a result of having to relocated thousands of books and materials, remove seismic bracing from the shelves and move the shelving in coordination with interior renovation improvements and serving library patrons.

Comments

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 2008 Municipal bond was used to repair the roof in summer 2009. A 2010 state capital grant was used to complete a facility master plan and the design work for a new entrance. A 2011 state capital grant is being used to support Phase I construction; the library entrance, currently underway. These funds also addressed the deterioration of the original deck and pedestrian access from the parking lot to the 2nd floor entrance solving a safety hazard. Phase I project funding was increased by $10M via Assembly amendment #4 to the 2014 MOA CIB resulting in receipt of additional state funds. The state grants are now being used for the 2015/2016 construction of continuing Phase I improvements including the new entrance, various renovations and technological updates throughout the building as determined by the facility master plan. Phase I will be complete in early 2017.
Private fundraising efforts have been underway since the 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. There are ongoing efforts to secure additional other funding source (s) of $2M-$5M to be used as match funds for a 2018 municipal bond request.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	401100 - Areawide General CIP Bond	-	5,000	-	-	-	-	5,000
Restricted Contributions	401800 - Areawide General CIP Contributions	-	5,000	-	-	-	-	5,000
Total (in thousands)		**-**	**10,000**	**-**	**-**	**-**	**-**	**10,000**

South End Branch Library

Project ID	LIB2019001	**Department**	Library
Project Type	Rehabilitation	**Start Date**	June 2019
Location	28-N: South	**End Date**	December 2022

Description

The South end of Anchorage currently does not have a branch library and is underserved for library services.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	401100 - Areawide General CIP Bond	-	-	2,000	-	-	-	2,000
Total (in thousands)		**-**	**-**	**2,000**	**-**	**-**	**-**	**2,000**
O & M Costs								
Contr To Other Funds		-	-	749	-	-	-	749
Total (in thousands)		**-**	**-**	**749**	**-**	**-**	**-**	**749**

2017 Capital Improvement Budget
Maintenance & Operations Department

(in thousands)

Projects	Bonds	State	Federal	Other	Total
Animal Control Roof Replacement	600	-	-	-	600
Bering Street Roof Replacement & Code Upgrades	400	-	-	-	400
Fire Stations Exterior Lighting LED Upgrade	470	-	-	-	470
Fire Vehicle Maintenance Facility Roof Replacement	350	-	-	-	350
Fleet Maintenance Replacement Purchases	-	-	-	1,598	1,598
Govt Hill Community Center Sprinkler Upgrade & Asbestos Removal	215	-	-	-	215
Major Municipal Facility Upgrade Projects	-	-	-	586	586
Street Light LED Upgrades	750	-	-	-	750
Total	**2,785**	**-**	**-**	**2,184**	**4,969**

2017 - 2022 Capital Improvement Program
Maintenance & Operations Department

(in thousands)

Projects	Year	Bonds	State	Federal	Other	Total
Facilities						
Animal Control Roof Replacement	2017	600	-	-	-	600
Bering Street Roof Replacement & Code Upgrades	2017	400	-	-	-	400
Fire Stations Exterior Lighting LED Upgrade	2017	470	-	-	-	470
Fire Vehicle Maintenance Facility Roof Replacement	2017	350	-	-	-	350
Govt Hill Community Center Sprinkler Upgrade & Asbestos Removal	2017	215	-	-	-	215
Maintenance & Operations - Code/Safety Improv						
Anchorage Area-Wide Radio Network Infrastructure Upgrade	2018	-	100	-	-	100
Deteriorated Properties Remediation	2018	-	900	-	-	900
Facility Safety/Code Upgrades	2018	1,860	-	-	-	1,860
	2019	2,000	-	-	-	2,000
	2020	2,000	-	-	-	2,000
	2021	2,000	-	-	-	2,000
	2022	2,000	-	-	-	2,000
		9,860	-	-	-	9,860
Major Municipal Facility Fire Alarm System Replacement Phase III	2018	-	500	-	-	500
Maintenance & Operations - Fac Improv/Renov						
1% for Art Conservation	2018	-	50	-	-	50
AFD Vehicle Maintenance Facility Upgrades	2018	-	500	-	-	500
Anchorage Golf Course	2018	-	3,200	-	-	3,200
	2019	-	500	-	-	500
	2020	-	625	-	-	625
	2021	-	2,500	-	-	2,500
	2022	-	2,500	-	-	2,500
		-	9,325	-	-	9,325
Anchorage Historical Properties Renovations	2018	-	2,920	-	-	2,920
Anchorage Memorial Cemetery	2018	-	350	-	-	350
Anchorage Senior Center Renovations	2018	-	3,680	-	-	3,680

2017 - 2022 Capital Improvement Program
Maintenance & Operations Department

(in thousands)

Projects	Year	Bonds	State	Federal	Other	Total
APD Expansion Phase IV Headquarters Remodel	2018	-	27,500	-	-	27,500
APD Headquarters Expansion - Phase III	2018	-	50,000	-	-	50,000
Ben Boeke Ice Arena Upgrades	2018	-	550	-	-	550
	2019	-	225	-	-	225
	2020	-	250	-	-	250
	2021	-	100	-	-	100
	2022	-	275	-	-	275
		-	1,400	-	-	1,400
CBERRRSA Snow Storage Site Development	2018	-	1,000	-	-	1,000
	2020	-	3,000	-	-	3,000
		-	4,000	-	-	4,000
Chugiak Senior Center Phase II & III	2018	-	5,080	-	-	5,080
City Hall Safety & Improvements	2018	-	300	-	-	300
Dempsey Anderson Ice Arena Upgrades	2018	-	550	-	-	550
	2019	-	275	-	-	275
	2020	-	225	-	-	225
	2021	-	300	-	-	300
	2022	-	250	-	-	250
		-	1,600	-	-	1,600
Dena'ina Center	2018	-	1,425	-	-	1,425
	2019	-	1,000	-	-	1,000
	2020	-	275	-	-	275
	2021	-	250	-	-	250
	2022	-	200	-	-	200
		-	3,150	-	-	3,150
Egan Center Upgrades	2018	-	950	-	-	950
	2019	-	650	-	-	650
	2020	-	725	-	-	725
	2021	-	575	-	-	575
	2022	-	650	-	-	650
		-	3,550	-	-	3,550
Fleet Maintenance Shop	2018	-	3,000	-	-	3,000
Girdwood Multipurpose Community Facility	2018	-	2,856	-	-	2,856
	2019	-	17,500	-	-	17,500
		-	20,356	-	-	20,356

2017 - 2022 Capital Improvement Program
Maintenance & Operations Department

(in thousands)

Projects	Year	Bonds	State	Federal	Other	Total
Major Municipal Facility Upgrade Projects	2017	-	-	-	586	586
	2018	-	-	-	586	586
	2019	-	-	-	586	586
	2020	-	-	-	586	586
	2021	-	-	-	586	586
	2022	-	-	-	586	586
		-	-	-	3,516	3,516
Major Municipal Facility Upgrade Projects - Deferred	2018	-	1,200	-	-	1,200
	2019	-	1,415	-	-	1,415
	2020	-	1,350	-	-	1,350
	2021	-	1,200	-	-	1,200
	2022	-	450	-	-	450
		-	5,615	-	-	5,615
Performing Arts Center Upgrades	2018	-	3,700	-	-	3,700
	2019	-	1,875	-	-	1,875
	2020	-	1,900	-	-	1,900
	2021	-	2,000	-	-	2,000
	2022	-	1,850	-	-	1,850
		-	11,325	-	-	11,325
Permit Center Parking Lot Completion	2018	-	1,100	-	-	1,100
Pool Filtration System	2018	-	2,000	-	-	2,000
Public Health Facility Improvements	2018	2,500	-	-	-	2,500
Reeve Blvd Street Maintenance Facility	2018	-	3,300	-	-	3,300
Replace Glacier City Hall & Little Bears Facilities - Girdwood	2018	-	1,500	-	-	1,500
Security Fencing at Old ANMC Hospital Property	2018	-	200	-	-	200
South Central Law Enforcement Tactical Range/Construction	2018	-	4,800	-	-	4,800
Street Maintenance - Northwood	2018	-	4,000	-	-	4,000
Sullivan Arena Facility Upgrades	2018	-	1,015	-	-	1,015
	2019	-	650	-	-	650
	2020	-	465	-	-	465
	2021	-	580	-	-	580
	2022	-	240	-	-	240
		-	2,950	-	-	2,950

2017 - 2022 Capital Improvement Program
Maintenance & Operations Department

(in thousands)

Projects	Year	Bonds	State	Federal	Other	Total
Transit Facilities Upgrades & Security Improvements	2018	-	1,750	-	-	1,750
Underground Contaminated Site Remediation	2018	-	1,500	-	-	1,500
Maintenance & Operations - Fleet Services						
APDES Stormwater Maintenance Equipment	2018	-	2,600	-	-	2,600
Fleet Maintenance Replacement Purchases	2017	-	-	-	1,598	1,598
	2018	-	-	-	3,387	3,387
	2019	-	-	-	7,856	7,856
	2020	-	-	-	7,352	7,352
	2021	-	-	-	9,439	9,439
	2022	-	-	-	8,807	8,807
		-	-	-	38,439	38,439
PME - Traffic Improvements						
Street Light LED Upgrades	2017	750	-	-	-	750
	Total	**15,145**	**180,901**	**-**	**41,955**	**238,001**

1% for Art Conservation

Project ID	PW2013013	**Department**	Maintenance & Operations
Project Type	Renovation	**Start Date**	July 2017
Location	Assembly: Areawide, HD 50: Anchorage Areawide, Community: Areawide	**End Date**	June 2022

Description

The 2017 State capital grant will be used to address some of the backlog of public art conservation issues facing the 1% for Art program.

$20,000 for Spanish Memorial to be repaired and relocated to Anchorage Cemetery
$ 7,500 for Sheila Wyne "Fish" at C Street and Tudor Road
$10,000 for "Fishing Rods" on 15th Avenue
$11,000 for Keith Appel "Boreal Ballet" at Northern Lights ABC School
$ 1,500 for untitled artwork by Harold Balazs at Creekside Park Elementary School

$50,000 total funds requested for 2017.

Comments

The 1% for Art program now cares for over 482 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 $14,029,930.00 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. In 2014 program staff received an additional $10,788 in grants to supplement the base funding ito 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 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	401900 - Areawide General CIP Grant	-	50	-	-	-	-	50
Total (in thousands)		**-**	**50**	**-**	**-**	**-**	**-**	**50**

AFD Vehicle Maintenance Facility Upgrades

Project ID	PW2012007	**Department**	Maintenance & Operations
Project Type	Improvement	**Start Date**	July 2017
Location	Assembly: Areawide, HD 50: Anchorage Areawide, Community: Anchorage Fire Service Area	**End Date**	December 2022

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
2018:
$ 500,000 Install Electrical/Code Upgrades

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	431900 - Anchorage Fire SA CIP Grant	-	500	-	-	-	-	500
Total (in thousands)		**-**	**500**	**-**	**-**	**-**	**-**	**500**

Anchorage Area-Wide Radio Network Infrastructure Upgrade

Project ID	PW2012048	**Department**	Maintenance & Operations
Project Type	Upgrade	**Start Date**	July 2017
Location	HD 50: Anchorage Areawide	**End Date**	June 2022

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 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	401900 - Areawide General CIP Grant	-	100	-	-	-	-	100
Total (in thousands)		**-**	**100**	**-**	**-**	**-**	**-**	**100**
O & M Costs								
Supplies		-	1	1	1	2	2	7
Total (in thousands)		**-**	**1**	**1**	**1**	**2**	**2**	**7**

Anchorage Golf Course

Project ID	MOD08309	**Department**	Maintenance & Operations
Project Type	Renovation	**Start Date**	July 2017
Location	Assembly: Areawide, 23-L: Taku, Community: Areawide	**End Date**	June 2022

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 28 years old.

2018:
$ 500,000 Replace Roof
$1,050,000 Replace HVAC
$ 400,000 Replace Kitchen & Code Upgrades
$ 475,000 Replace Exterior Doors/Windows
$ 525,000 Parking Lot/Sidewalk Improvements
$ 150,000 Upgrade Outdoor Lighting
$ 100,000 Remodel Bathrooms
2019:
$ 200,000 Seismic Bracing
$ 200,000 Renovate Interior Walls
$ 100,000 Exterior Improvements
2020:
$ 350,000 Upgrade Interior/Emergency Lighting
$ 150,000 Electrical Upgrades
$ 50,000 Upgrade Entrance Gate
$ 75,000 Flooring Improvements
2021:
$1,000,000 Deck with Storage Underneath
$1,500,000 Master Plan Implementation Phase I
2022:
$2,500,000 Master Plan Implementation Phase II

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	461900 - Anch Bowl Parks & Rec SA CIP Grant	-	3,200	500	625	2,500	2,500	9,325
Total (in thousands)		**-**	**3,200**	**500**	**625**	**2,500**	**2,500**	**9,325**

Anchorage Historical Properties Renovations

Project ID	PW2013002	**Department**	Maintenance & Operations
Project Type	Renovation	**Start Date**	July 2017
Location	Assembly: Areawide, HD-SD: Community-wide, Community: Areawide	**End Date**	December 2022

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. 2017 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 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	401900 - Areawide General CIP Grant	-	2,920	-	-	-	-	2,920
Total (in thousands)		**-**	**2,920**	**-**	**-**	**-**	**-**	**2,920**

Anchorage Memorial Cemetery

Project ID	PW2013027	**Department**	Maintenance & Operations
Project Type	Improvement	**Start Date**	January 2017
Location	Assembly: Section 1, Seat B, HD-SD: Community-wide, Community: Downtown	**End Date**	June 2022

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 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 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	401900 - Areawide General CIP Grant	-	350	-	-	-	-	350
Total (in thousands)		**-**	**350**	**-**	**-**	**-**	**-**	**350**

Anchorage Senior Center Renovations

Project ID	PW2012053	**Department**	Maintenance & Operations
Project Type	Upgrade	**Start Date**	July 2017
Location	Assembly: Areawide, HD-SD: Community-wide, Community: Various	**End Date**	December 2022

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:
• Renovation of restrooms to comply with accessibility requirements.
• 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 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	401900 - Areawide General CIP Grant	-	3,680	-	-	-	-	3,680
Total (in thousands)		**-**	**3,680**	**-**	**-**	**-**	**-**	**3,680**

Animal Control Roof Replacement

Project ID	MO2017002	**Department**	Maintenance & Operations
Project Type	Replacement	**Start Date**	June 2017
Location		**End Date**	December 2020

Description

$ 600,000 Animal Control Roof Replacement

The Animal Control Facility is thirty years old and has the original roof which has reached its useful life and is now in very poor condition. This roof has required numerous roof repairs to patch leaks in recent years due to its deteriorated condition and needs to be replaced.

Comments

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.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	401100 - Areawide General CIP Bond	600	-	-	-	-	-	600
Total (in thousands)		**600**	**-**	**-**	**-**	**-**	**-**	**600**

APD Expansion Phase IV Headquarters Remodel

Project ID	APD09007	**Department**	Maintenance & Operations
Project Type	Renovation	**Start Date**	July 2017
Location	Assembly: Areawide, HD 50: Anchorage Areawide, Community: Anc Metro Police Service Area	**End Date**	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 accomodate 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 accomodate 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 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	451900 - Anch Metro Police SA CIP Grant	-	27,500	-	-	-	-	27,500
Total (in thousands)		**-**	**27,500**	**-**	**-**	**-**	**-**	**27,500**
O & M Costs								
Supplies		-	-	-	20	21	21	62
Total (in thousands)		**-**	**-**	**-**	**20**	**21**	**21**	**62**

APD Headquarters Expansion - Phase III

Project ID	APD07008	**Department**	Maintenance & Operations
Project Type	Improvement	**Start Date**	July 2017
Location	Assembly: Areawide, HD 50: Anchorage Areawide, Community: Anc Metro Police Service Area	**End Date**	November 2022

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 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	451900 - Anch Metro Police SA CIP Grant	-	50,000	-	-	-	-	50,000
Total (in thousands)		**-**	**50,000**	**-**	**-**	**-**	**-**	**50,000**
O & M Costs								
Supplies		-	-	49	20	21	21	111
Total (in thousands)		**-**	**-**	**49**	**20**	**21**	**21**	**111**

APDES Stormwater Maintenance Equipment

Project ID	MOD10924	**Department**	Maintenance & Operations
Project Type	New	**Start Date**	July 2017
Location	Assembly: Areawide, HD-SD: Community-wide, Community: ARDSA Councils	**End Date**	July 2022

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 vactor 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) Vactor 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.

2017:
$2,600,000 Acquisition of four Waterless Street Sweepers/two Vactor Trucks

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	2,600	-	-	-	-	2,600
Total (in thousands)		**-**	**2,600**	**-**	**-**	**-**	**-**	**2,600**
O & M Costs								
Supplies		-	10	16	16	17	17	76
Total (in thousands)		**-**	**10**	**16**	**16**	**17**	**17**	**76**

Ben Boeke Ice Arena Upgrades

Project ID	MOD08306	**Department**	Maintenance & Operations
Project Type	Upgrade	**Start Date**	July 2017
Location	Assembly: Areawide, 18-I: Spenard, Community: Areawide	**End Date**	June 2022

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 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.

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.

2017:
$ 400,000 Replace Dehumidification System
2018:
$ 150,000 Sound System Replacement (Rinks 1 & 2)
2019:
$ 75,000 Upgrade Fire & Security-Video Surveillance Systems
$ 75,000 Install Cafe/Espresso Shop
$ 75,000 Upgrade Concession Area
2020:
$ 75,000 Replace Bleachers in Rink 2
$ 175,000 Zamboni Replacement Blades
2021:
$ 100,000 Exterior Concrete Work
2022:
$ 275,000 Locker Room Upgrades

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	461900 - Anch Bowl Parks & Rec SA CIP Grant	-	550	225	250	100	275	1,400
Total (in thousands)		**-**	**550**	**225**	**250**	**100**	**275**	**1,400**

Bering Street Roof Replacement & Code Upgrades

Project ID	MO2017003	**Department**	Maintenance & Operations
Project Type	Upgrade	**Start Date**	June 2017
Location		**End Date**	December 2020

Description

$ 400,000 Bering Street Roof; Code Upgrades

The Bering Street Equipment Maintenance Facility is thirty-nine years old and needs a roof replacement and some electrical and mechanical code upgrades to keep the facility safe for modern equipment maintenance operations. The roof has exceeded its expected useful life and now requires frequent repairs to patch leaks. The electrical and mechanical systems are outdated also and in need of an upgrade to ensure adequate power needs for current requirements and improve workplace safety and conditions.

Comments

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.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	401100 - Areawide General CIP Bond	400	-	-	-	-	-	400
Total (in thousands)		**400**	**-**	**-**	**-**	**-**	**-**	**400**

CBERRRSA Snow Storage Site Development

Project ID	PW2010002	**Department**	Maintenance & Operations
Project Type	Improvement	**Start Date**	October 2018
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: Eklutna Valley, Community: Eagle River, Community: Eagle River Valley, Community: South Fork (E.R.)	**End Date**	October 2023

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 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	419900 - CBERRRSA CIP Grant	-	1,000	-	3,000	-	-	4,000
Total (in thousands)		**-**	**1,000**	**-**	**3,000**	**-**	**-**	**4,000**

Chugiak Senior Center Phase II & III

Project ID	MOD08311	**Department**	Maintenance & Operations
Project Type	Upgrade	**Start Date**	July 2018
Location	Assembly: Section 2, Seats A & C, 11-F: Greater Palmer, 12-F: Chugiak/Gateway, Community: Chugiak	**End Date**	June 2022

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

2018:
$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 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	401900 - Areawide General CIP Grant	-	5,080	-	-	-	-	5,080
	Total (in thousands)	**-**	**5,080**	**-**	**-**	**-**	**-**	**5,080**
O & M Costs								
Supplies		-	-	10	22	22	22	76
	Total (in thousands)	**-**	**-**	**10**	**22**	**22**	**22**	**76**

City Hall Safety & Improvements

Project ID	PW2013030	**Department**	Maintenance & Operations
Project Type	Improvement	**Start Date**	July 2017
Location	Assembly: Areawide, HD 50: Anchorage Areawide, Community: Various	**End Date**	June 2022

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 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	401900 - Areawide General CIP Grant	-	300	-	-	-	-	300
Total (in thousands)		**-**	**300**	**-**	**-**	**-**	**-**	**300**

Dempsey Anderson Ice Arena Upgrades

Project ID	MOD08305	**Department**	Maintenance & Operations
Project Type	Upgrade	**Start Date**	July 2018
Location	Assembly: Areawide, 16-H: College Gate, Community: Areawide	**End Date**	June 2022

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 30 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.

2018:
$ 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)
$ 200,000 Install Concession Stand in Lobby
$ 50,000 Upgrade Computer & Office Equipment
2019:
$ 50,000 Replace Floor Scrubber
$ 125,000 Replace Zamboni
$ 100,000 Relocate Condensing Tower
2020:
$ 75,000 Bathroom/Locker Room Upgrades
$ 75,000 Replace Rubber Matting
$ 75,000 Interior Upgrades/Re-paint
2021:
$ 100,000 Repair Exterior Concrete
$ 125,000 Zamboni Replacement
$ 75,000 Upgrade Bleachers
2022:
$ 150,000 Replace Exterior Doors
$ 100,000 Replace Hot Water Boiler

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	461900 - Anch Bowl Parks & Rec SA CIP Grant	-	550	275	225	300	250	1,600
Total (in thousands)		**-**	**550**	**275**	**225**	**300**	**250**	**1,600**

Dena'ina Center

Project ID	PW12996	**Department**	Maintenance & Operations
Project Type	Improvement	**Start Date**	July 2017
Location	Assembly: Areawide, 18-I: Spenard, Community: Areawide	**End Date**	June 2022

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

2018:
$ 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
$ 100,000 Replace Moveable Walls and Track Devices
$ 775,000 Replace Carpeting
2019:
$1,000,000 Concession Stand & Signage Improvements
2020:
$ 275,000 Install LED Meeting Room Signage
2021:
$ 50,000 Window Treatments/Third Floor
$ 50,000 Re-seal Concrete & Fill Cracks
$ 150,000 Upgrade Kitchen Bakery & Washing Area
2022:
$ 200,000 Upgrade Kitchen Catering Equipment

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	401900 - Areawide General CIP Grant	-	1,425	1,000	275	250	200	3,150
Total (in thousands)		**-**	**1,425**	**1,000**	**275**	**250**	**200**	**3,150**

Deteriorated Properties Remediation

Project ID	PW2012057	**Department**	Maintenance & Operations
Project Type	Rehabilitation	**Start Date**	July 2017
Location	Assembly: Areawide, HD-SD: Community-wide, Community: Areawide	**End Date**	June 2022

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 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	401900 - Areawide General CIP Grant	-	900	-	-	-	-	900
Total (in thousands)		**-**	**900**	**-**	**-**	**-**	**-**	**900**
O & M Costs								
Supplies		-	2	2	2	2	2	10
Total (in thousands)		**-**	**2**	**2**	**2**	**2**	**2**	**10**

Egan Center Upgrades

Project ID	MOD07511	**Department**	Maintenance & Operations
Project Type	Replacement	**Start Date**	July 2017
Location	Assembly: Areawide, 18-I: Spenard, Community: Areawide	**End Date**	June 2022

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 25 years old, state funding is requested for capital renovations necessary to protect the State's original investment in this facility that has served Anchorage and Alaska so well.

2018:
$ 525,000 Replace Lower Level Doors
$ 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
2019:
$ 650,000 Replace HVAC Phase I (Air Handling & Chilling Towers)
2020:
$ 650,000 Replace HVAC Phase II
$ 75,000 Replace Main Lobby Directory
2021:
$ 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
2022:
$ 350,000 Replace Carpeting
$ 300,000 LED Meeting Room Entrance Signage

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	401900 - Areawide General CIP Grant	-	950	650	725	575	650	3,550
Total (in thousands)		**-**	**950**	**650**	**725**	**575**	**650**	**3,550**

Facility Safety/Code Upgrades

Project ID	PW129005	**Department**	Maintenance & Operations
Project Type	Improvement	**Start Date**	July 2017
Location	Assembly: Areawide, HD 50: Anchorage Areawide, Community: Areawide	**End Date**	June 2022

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.

2018:
$1,400,000 Transit Warm Storage Roof Replacement
$ 300,000 Upgrade Welding Bay & Code Upgrades
$ 110,000 West High Pool LED Lighting Upgrade
$ 50,000 Animal Control Flooring Replacement & Repaint Kennel Floors

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	401100 - Areawide General CIP Bond	-	1,860	2,000	2,000	2,000	2,000	9,860
Total (in thousands)		**-**	**1,860**	**2,000**	**2,000**	**2,000**	**2,000**	**9,860**

Fire Stations Exterior Lighting LED Upgrade

Project ID	MO2017005	**Department**	Maintenance & Operations
Project Type	Upgrade	**Start Date**	July 2017
Location		**End Date**	December 2020

Description

$ 470,000 Fire Stations Exterior Lighting LED Ugrade

Several of the older fire stations have poor exterior lighting that are also very energy inefficient compared to current exterior lighting options This upgrade will greatly increase the quality of their exterior lighting, enhance safety, and significantly reduce lighting energy costs.

Comments

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.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	401100 - Areawide General CIP Bond	470	-	-	-	-	-	470
Total (in thousands)		**470**	**-**	**-**	**-**	**-**	**-**	**470**

Fire Vehicle Maintenance Facility Roof Replacement

Project ID	MO2017004	**Department**	Maintenance & Operations
Project Type	Replacement	**Start Date**	June 2017
Location		**End Date**	December 2020

Description

$ 350,000 Fire Vehicle Maint. Roof Replacement

Fire Vehicle Maintenance Facility was built in 1982 and has its original roof. The roof has reached its expected useful life and has deteriorated to the point that it needs to be replaced. This roof has become an increasingly troublesome maintenance problem with numerous leaks developing each year.

Comments

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.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	401100 - Areawide General CIP Bond	350	-	-	-	-	-	350
Total (in thousands)		**350**	**-**	**-**	**-**	**-**	**-**	**350**

Fleet Maintenance Replacement Purchases

Project ID	MOD07028	**Department**	Maintenance & Operations
Project Type	Replacement	**Start Date**	January 2017
Location	Assembly: Areawide, HD 50: Anchorage Areawide, Community: Areawide	**End Date**	December 2022

Description

Fleet Maintenance provides various Municipal General Government agencies with appropriate vehicles and equipment to deliver respective public services. Vehicles and equipment referenced are replacements of existing fleet inventory and have met their useful lives. Vehicles used beyond their useful lives can experience frequent down time and high maintenance costs if not replaced in a timely fashion. The other funding source of $2,098,000 will come from the Net Assets account in the Fleet Fund.

Comments

2017 Fleet Vehicle Replacements $1,598,000 PROJECTED BUY, $1,110,000 -27 APD, $343,000 -3 Heavy Equipment $145,000 -4 General Govt Light Equip
2018 Fleet Vehicle Replacements $3,387,000 PROJECTED BUY, $429,000 -6 APD, $2,660,000 -13 Heavy Equipment $298,000 -6 General Govt Light Equip
2019 Fleet Vehicle Replacements $7,856,000 PROJECTED BUY, $4,418,000 -99 APD, $2,297,000 -10 Heavy Equipment $1,141,000 -38 General Govt Light Equip
2020 Fleet Vehicle Replacements $7,352,000 PROJECTED BUY, $344,000 -7 APD, $6,356,000 -30 Heavy Equipment $652,000 -18 General Govt Light Equip
2021 Fleet Vehicle Replacements $9,439,000 PROJECTED BUY, $5,589,000 -113 APD, $1,546,000 -11 Heavy Equipment $2,304,000 -47 General Govt Light Equip
2022 Fleet Vehicle Replacements $8,807,000 PROJECTED BUY, $6,053,000 -117 APD, $991,000 -8 Heavy Equipment $1,763,000 -43 General Govt Light Equip

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Net Assets	601800 - Equipment Maintenance CIP	1,598	3,387	7,856	7,352	9,439	8,807	38,439
Total (in thousands)		**1,598**	**3,387**	**7,856**	**7,352**	**9,439**	**8,807**	**38,439**

Fleet Maintenance Shop

Project ID	MOD07510	**Department**	Maintenance & Operations
Project Type	Replacement	**Start Date**	July 2017
Location	Assembly: Areawide, HD 50: Anchorage Areawide, Community: Areawide	**End Date**	June 2022

Description

Renovate Fleet Maintenance shops.

Comments

Refurbish fleet maintenance facility.

2017:
$3,000,000 Renovate Purchased Facilities.

Legislative Scope

The current Fleet Maintenance Shops lack 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 including police vehicles and snow removal equipment.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	601800 - Equipment Maintenance CIP	-	3,000	-	-	-	-	3,000
	Total (in thousands)	**-**	**3,000**	**-**	**-**	**-**	**-**	**3,000**
O & M Costs								
Supplies		-	-	10	16	16	16	58
	Total (in thousands)	**-**	**-**	**10**	**16**	**16**	**16**	**58**

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.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	406900 - Girdwood Valley SA CIP Grant	-	2,856	17,500	-	-	-	20,356
Total (in thousands)		**-**	**2,856**	**17,500**	**-**	**-**	**-**	**20,356**

O & M Costs

Operating Supplies		-	-	-	12	25	25	62
Total (in thousands)		**-**	**-**	**-**	**12**	**25**	**25**	**62**

Major Municipal Facility Fire Alarm System Replacement Phase III

Project ID	MOD08301	**Department**	Maintenance & Operations
Project Type	Replacement	**Start Date**	July 2017
Location	Assembly: Areawide, HD 50: Anchorage Areawide, Community: Areawide	**End Date**	June 2022

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.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	401900 - Areawide General CIP Grant	-	500	-	-	-	-	500
Total (in thousands)		**-**	**500**	**-**	**-**	**-**	**-**	**500**

Major Municipal Facility Upgrade Projects

Project ID	MOD07013	**Department**	Maintenance & Operations
Project Type	Improvement	**Start Date**	July 2017
Location	Assembly: Areawide, HD 50: Anchorage Areawide, Community: Areawide	**End Date**	June 2022

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 $586K will come from an interfund contribution from the Operating fund.

The following list is expected Major Municipal Facility Upgrades for budget period 2017 (2017 thru 2022 Maj. Projects reprioritized and identified at respective year's capital budget preparation).

2017: 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

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Unrestricted Contribution	401800 - Areawide General CIP Contributions	586	586	586	586	586	586	3,516
	Total (in thousands)	**586**	**586**	**586**	**586**	**586**	**586**	**3,516**

Major Municipal Facility Upgrade Projects - Deferred

Project ID	MOD07010	**Department**	Maintenance & Operations
Project Type	Improvement	**Start Date**	July 2017
Location	Assembly: Areawide, HD 50: Anchorage Areawide, Community: Areawide	**End Date**	June 2022

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 2018, $1.2 million worth of capital maintenance needs for municipal facilities have been identified, $586 thousand is budgeted from local capital funds and is available as local matching funds if needed.

2018: 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

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	401900 - Areawide General CIP Grant	-	1,200	1,415	1,350	1,200	450	5,615
Total (in thousands)		**-**	**1,200**	**1,415**	**1,350**	**1,200**	**450**	**5,615**

Performing Arts Center Upgrades

Project ID	MOD08304	**Department**	Maintenance & Operations
Project Type	Improvement	**Start Date**	July 2018
Location	Assembly: Areawide, 18-I: Spenard, Community: Areawide	**End Date**	June 2022

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:
2018:
$1,200,000 Replace/Upgrade Fire Detection System
$ 450,000 Replace HVAC System Phase II
$ 150,000 Replace Regional Transmitting System
$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
2019:
$ 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
2020:
$ 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
2021:
$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
2022:
$ 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 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	401900 - Areawide General CIP Grant	-	3,700	1,875	1,900	2,000	1,850	11,325
Total (in thousands)		**-**	**3,700**	**1,875**	**1,900**	**2,000**	**1,850**	**11,325**

Permit Center Parking Lot Completion

Project ID	PW2012006	**Department**	Maintenance & Operations
Project Type	Improvement	**Start Date**	July 2018
Location	Assembly: Areawide, HD 50: Anchorage Areawide, Community: Areawide	**End Date**	December 2019

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.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	401900 - Areawide General CIP Grant	-	1,100	-	-	-	-	1,100
Total (in thousands)		**-**	**1,100**	**-**	**-**	**-**	**-**	**1,100**

Pool Filtration System

Project ID	PW2012003	**Department**	Maintenance & Operations
Project Type	Improvement	**Start Date**	July 2018
Location	Assembly: Areawide, HD 50: Anchorage Areawide, Community: Anc Parks & Rec Commission	**End Date**	December 2018

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.

2018:
$2,000,000 Replace Pool Filtration Systems

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	461900 - Anch Bowl Parks & Rec SA CIP Grant	-	2,000	-	-	-	-	2,000
Total (in thousands)		**-**	**2,000**	**-**	**-**	**-**	**-**	**2,000**

Public Health Facility Improvements

Project ID	PW2016001	**Department**	Maintenance & Operations
Project Type	Renovation	**Start Date**	July 2017
Location	Assembly: Areawide, HD 50: Anchorage Areawide, Community: Areawide	**End Date**	July 2022

Description

Public Health Building Renovations

2018:
$ 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 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	401100 - Areawide General CIP Bond	-	2,500	-	-	-	-	2,500
Total (in thousands)		**-**	**2,500**	**-**	**-**	**-**	**-**	**2,500**

Reeve Blvd Street Maintenance Facility

Project ID	PW2012058	**Department**	Maintenance & Operations
Project Type	Improvement	**Start Date**	July 2018
Location	Assembly: Section 2, Seats A & C, 18-I: Spenard, Community: ARDSA Councils	**End Date**	June 2020

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.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	3,300	-	-	-	-	3,300
Total (in thousands)		**-**	**3,300**	**-**	**-**	**-**	**-**	**3,300**
O & M Costs								
Supplies		-	-	12	24	25	26	87
Total (in thousands)		**-**	**-**	**12**	**24**	**25**	**26**	**87**

Replace Glacier City Hall & Little Bears Facilities - Girdwood

Project ID	PW2012002	**Department**	Maintenance & Operations
Project Type	Replacement	**Start Date**	July 2018
Location	Assembly: Section 6, Seats J & K, 27-N: Basher, Community: Girdwood Valley	**End Date**	December 2020

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
2018:
$1,500,000 Demolish Existing Buildings/Construct New Facility

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	406900 - Girdwood Valley SA CIP Grant	-	1,500	-	-	-	-	1,500
Total (in thousands)		**-**	**1,500**	**-**	**-**	**-**	**-**	**1,500**
O & M Costs								
Supplies		-	-	6	6	7	7	26
Total (in thousands)		**-**	**-**	**6**	**6**	**7**	**7**	**26**

Security Fencing at Old ANMC Hospital Property

Project ID	PW2012050	**Department**	Maintenance & Operations
Project Type	Improvement	**Start Date**	July 2018
Location	18-I: Spenard, Community: Downtown	**End Date**	September 2018

Description

Install security fencing at old ANMC Hospital property to prevent trespassing and other unsavory activities on grounds.

Comments

Damage to the existing fence has been constant as trespassers seek access to the property to establish camps.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	401900 - Areawide General CIP Grant	-	200	-	-	-	-	200
Total (in thousands)		**-**	**200**	**-**	**-**	**-**	**-**	**200**
O & M Costs								
Supplies		-	-	2	2	2	2	8
Total (in thousands)		**-**	**-**	**2**	**2**	**2**	**2**	**8**

South Central Law Enforcement Tactical Range/Construction

Project ID	APD070015	**Department**	Maintenance & Operations
Project Type	New	**Start Date**	July 2017
Location	Assembly: Areawide, HD 50: Anchorage Areawide, Community: Anc Metro Police Service Area	**End Date**	June 2022

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 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	451900 - Anch Metro Police SA CIP Grant	-	4,800	-	-	-	-	4,800
Total (in thousands)		**-**	**4,800**	**-**	**-**	**-**	**-**	**4,800**
O & M Costs								
Supplies		-	7	22	22	22	23	96
Total (in thousands)		**-**	**7**	**22**	**22**	**22**	**23**	**96**

Street Light LED Upgrades

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 2018

Description

The primary goal of this project is to upgrade the municipal street light system to LED illumination.

Comments

The Municipality has been upgrading it lights to LEDs for several years. 2017 funding is expected to complete that effort. Upgrading to LED technology significantly reduces O&M costs.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	750	-	-	-	-	-	750
Total (in thousands)		**750**	**-**	**-**	**-**	**-**	**-**	**750**

Street Maintenance - Northwood

Project ID	MOD10516	**Department**	Maintenance & Operations
Project Type	Improvement	**Start Date**	July 2017
Location	Assembly: Areawide, HD-SD: Community-wide, Community: ARDSA Councils	**End Date**	December 2020

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.

2018:
$4,000,000 Floor Reconstruction

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	4,000	-	-	-	-	4,000
Total (in thousands)		**-**	**4,000**	**-**	**-**	**-**	**-**	**4,000**

Sullivan Arena Facility Upgrades

Project ID	MOD08307	**Department**	Maintenance & Operations
Project Type	Renovation	**Start Date**	July 2018
Location	Assembly: Areawide, 18-I: Spenard, Community: Areawide	**End Date**	June 2022

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 33 years old, capital renovations are necessary to protect the State's investment.

2018:
$ 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
$ 175,000 Replace Concession Counters
$ 125,000 Replace Zamboni
$ 75,000 Replace Exterior Door
$ 100,000 Replace Folding Chairs Phase I
2019:
$ 275,000 Stage Improvements
$ 275,000 Exterior Sidewalk Repairs
$ 100,000 Replace Computers & Software Phase I
2020:
$ 100,000 Lighting Upgrades
$ 65,000 Replace Computers & Software Phase II
$ 150,000 Replace Exterior Administration Stairway
$ 150,000 Replace Folding Chairs Phase II
2021:
$ 50,000 Replace Fork Lift
$ 80,000 Replace Trash Compactor
$ 100,000 Replace Parking Lot Equipment
$ 350,000 Parking Lot Repairs/Upgrades
2022:
$ 150,000 Upgrade Concession Equipment
$ 90,000 Replace Zamboni

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	401900 - Areawide General CIP Grant	-	1,015	650	465	580	240	2,950
Total (in thousands)		**-**	**1,015**	**650**	**465**	**580**	**240**	**2,950**

Transit Facilities Upgrades & Security Improvements

Project ID	MOD10518	**Department**	Maintenance & Operations
Project Type	Improvement	**Start Date**	July 2018
Location	Assembly: Areawide, HD 50: Anchorage Areawide, Community: Areawide	**End Date**	June 2020

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 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	401900 - Areawide General CIP Grant	-	1,750	-	-	-	-	1,750
Total (in thousands)		**-**	**1,750**	**-**	**-**	**-**	**-**	**1,750**
O & M Costs								
Supplies		-	10	22	22	22	22	98
Total (in thousands)		**-**	**10**	**22**	**22**	**22**	**22**	**98**

Underground Contaminated Site Remediation

Project ID	MOD07027	**Department**	Maintenance & Operations
Project Type	Improvement	**Start Date**	July 2017
Location	Assembly: Areawide, HD 50: Anchorage Areawide, Community: Areawide	**End Date**	June 2020

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.

2018:
$1,500,000 Underground Storage Tank Removal/Replacement/MOA Properties

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	401900 - Areawide General CIP Grant	-	1,500	-	-	-	-	1,500
Total (in thousands)		**-**	**1,500**	**-**	**-**	**-**	**-**	**1,500**

2017 Capital Improvement Budget
Parks & Recreation Department

(in thousands)

Projects	Bonds	State	Federal	Other	Total
Campbell Creek Trail Rehabilitation	750	-	-	-	750
Fairview Recreation Center Indoor Playground	250	-	-	-	250
Folker Park	200	-	-	-	200
Jodphur Parking Lot Improvements	400	-	-	-	400
Muldoon Town Square Park	500	-	-	-	500
Playground Development - All-Inclusive	500	-	-	-	500
Safety Upgrades for Valley of The Moon Park and The Chester Creek Trail	200	-	-	-	200
Sand Lake Park	50	-	-	-	50
South Anchorage Sports Park	200	-	-	-	200
Town Square Park Design & Development	150	-	-	-	150
Whisper Faith Kovach Park Playground Renovation and fenced Dog Park	250	-	-	-	250
Total	**3,450**	**-**	**-**	**-**	**3,450**

2017 - 2022 Capital Improvement Program
Parks & Recreation Department

(in thousands)

Projects	Year	Bonds	State	Federal	Other	Total
Parks Development						
Campbell Creek Trail Rehabilitation	2017	750	-	-	-	750
	2018	750	-	-	-	750
	2019	750	-	-	-	750
	2020	750	-	-	-	750
	2021	750	-	-	-	750
		3,750	-	-	-	3,750
Coastal Trail South Westchester Lagoon Bridge and Viewing Platform	2018	1,200	-	-	-	1,200
Fairview Recreation Center Indoor Playground	2017	250	-	-	-	250
Folker Park	2017	200	-	-	-	200
Jodphur Parking Lot Improvements	2017	400	-	-	-	400
Muldoon Town Square Park	2017	500	-	-	-	500
	2019	500	-	-	-	500
		1,000	-	-	-	1,000
Multi Use Trails @ Section 36	2018	500	-	-	-	500
	2019	500	-	-	-	500
	2020	500	-	-	-	500
		1,500	-	-	-	1,500
Playground Development - All-Inclusive	2017	500	-	-	-	500
	2018	500	-	-	-	500
	2019	500	-	-	-	500
	2020	500	-	-	-	500
	2021	250	-	-	-	250
	2022	250	-	-	-	250
		2,500	-	-	-	2,500
Safety Upgrades for Valley of The Moon Park and The Chester Creek Trail	2017	200	-	-	-	200
Sand Lake Park	2017	50	-	-	-	50
South Anchorage Sports Park	2017	200	-	-	-	200
	2018	500	-	-	-	500
	2019	500	-	-	-	500
	2020	500	-	-	-	500
		1,700	-	-	-	1,700
Town Square Park Design & Development	2017	150	-	-	-	150

2017 - 2022 Capital Improvement Program
Parks & Recreation Department

(in thousands)

Projects	Year	Bonds	State	Federal	Other	Total
Town Square Park Design & Development	2018	500	-	-	-	500
	2020	250	-	-	-	250
		900	-	-	-	900
Whisper Faith Kovach Park Playground Renovation and fenced Dog Park	2017	250	-	-	-	250
	Total	**13,900**	**-**	**-**	**-**	**13,900**

Campbell Creek Trail Rehabilitation

Project ID	PR2017004	**Department**	Parks & Recreation
Project Type	Rehabilitation	**Start Date**	July 2017
Location	Assembly: Areawide, Community: Areawide	**End Date**	October 2022

Description

Funds will be used to rehabilitate priority areas within the trail corridor and implement new wayfinding and signage for the trail corridor.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	461100 - Anch Bowl Parks & Rec SA CIP Bond	750	750	750	750	750	-	3,750
Total (in thousands)		**750**	**750**	**750**	**750**	**750**	**-**	**3,750**
O & M Costs								
Contr To Other Funds		75	75	75	75	75	75	450
Total (in thousands)		**75**	**75**	**75**	**75**	**75**	**75**	**450**

Coastal Trail South Westchester Lagoon Bridge and Viewing Platform

Project ID	PR2017006	**Department**	Parks & Recreation
Project Type	Replacement	**Start Date**	July 2017
Location	Assembly: Section 3, Seats D & E, 20-J: Downtown Anchorage, 21-K: West Anchorage	**End Date**	October 2018

Description

Bond funds will be used to replace the aging bridge with a structure that allows safe circulation to occur while more passive users enjoy the scenery at designated viewing and interpretive areas.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	461100 - Anch Bowl Parks & Rec SA CIP Bond	-	1,200	-	-	-	-	1,200
Total (in thousands)		**-**	**1,200**	**-**	**-**	**-**	**-**	**1,200**

Fairview Recreation Center Indoor Playground

Project ID	PR2017002	**Department**	Parks & Recreation
Project Type	New	**Start Date**	July 2017
Location	Assembly: Section 1, Seat B, 20-J: Downtown Anchorage, Community: Fairview	**End Date**	May 2018

Description

Funds will be used to construct Anchorage's first indoor and year round inclusive playground that accommodates children of all abilities. Funds will be used to construct Anchorage's first indoor and year round inclusive playground that accommodates children of all abilities.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	461100 - Anch Bowl Parks & Rec SA CIP Bond	250	-	-	-	-	-	250
Total (in thousands)		**250**	**-**	**-**	**-**	**-**	**-**	**250**
O & M Costs								
Contr To Other Funds		25	25	25	25	25	25	150
Total (in thousands)		**25**	**25**	**25**	**25**	**25**	**25**	**150**

Folker Park

Project ID	PR2017010	**Department**	Parks & Recreation
Project Type	Improvement	**Start Date**	July 2017
Location	Assembly: Section 4, Seats F & G, 17-I: University, Community: University Area	**End Date**	December 2017

Description

Funds will be used to construct a paved accessible loop through the park and other community identified improvements to improve safety and assure positive activity within the neighborhood park.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	461100 - Anch Bowl Parks & Rec SA CIP Bond	200	-	-	-	-	-	200
Total (in thousands)		**200**	**-**	**-**	**-**	**-**	**-**	**200**
O & M Costs								
Contr To Other Funds		14	14	14	14	14	14	84
Total (in thousands)		**14**	**14**	**14**	**14**	**14**	**14**	**84**

Jodphur Parking Lot Improvements

Project ID	PR2017005	**Department**	Parks & Recreation
Project Type	Improvement	**Start Date**	July 2017
Location	Assembly: Section 3, Seats D & E, 22-K: Sand Lake, Community: Sand Lake	**End Date**	October 2018

Description

Funds will be used to improve trail access, wayfinding and paving improvements for the parking lot and access drive

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	461100 - Anch Bowl Parks & Rec SA CIP Bond	400	-	-	-	-	-	400
Total (in thousands)		**400**	**-**	**-**	**-**	**-**	**-**	**400**
O & M Costs								
Contr To Other Funds		16	16	16	16	16	16	96
Total (in thousands)		**16**	**16**	**16**	**16**	**16**	**16**	**96**

Muldoon Town Square Park

Project ID	PR2017009	**Department**	Parks & Recreation
Project Type	New	**Start Date**	July 2017
Location	Assembly: Section 5, Seats H & I, 13-G: Fort Richardson/North Eagle River, Community: Northeast, 15-H: Elmendorf	**End Date**	October 2019

Description

Bond funds will be used to construct phase II of the approved master plan which includes new trails, parking and a community garden.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	461100 - Anch Bowl Parks & Rec SA CIP Bond	500	-	500	-	-	-	1,000
Total (in thousands)		**500**	**-**	**500**	**-**	**-**	**-**	**1,000**
O & M Costs								
Contr To Other Funds		70	70	70	70	70	70	420
Total (in thousands)		**70**	**70**	**70**	**70**	**70**	**70**	**420**

Multi Use Trails @ Section 36

Project ID	PR2017003	**Department**	Parks & Recreation
Project Type	New	**Start Date**	July 2017
Location	Assembly: Section 6, Seats J & K, Community: Bear Valley, 28-N: South	**End Date**	December 2020

Description

Two new parking lots per the approved master plan will provide access points to one of Anchorage's newest natural resource parks and allow for design, development and implementation of a multi-use trail network.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	461100 - Anch Bowl Parks & Rec SA CIP Bond	-	500	500	500	-	-	1,500
Total (in thousands)		**-**	**500**	**500**	**500**	**-**	**-**	**1,500**

Playground Development - All-Inclusive

Project ID	PR2017001	**Department**	Parks & Recreation
Project Type	Upgrade	**Start Date**	July 2017
Location	Assembly: Areawide, HD-SD: Community-wide, HD 50: Anchorage Areawide	**End Date**	December 2022

Description

No child should be denied access to a park, these upgrades would design and install all-inclusive playgrounds in Chugach Foothills Park and Frontierland Park that welcome kids and families of all abilities to learn, play and grow together. Relevant improvements to be in coordination with NARE (The National Association for Recreational Equality).

Comments

New

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	461100 - Anch Bowl Parks & Rec SA CIP Bond	500	500	500	500	250	250	2,500
Total (in thousands)		**500**	**500**	**500**	**500**	**250**	**250**	**2,500**
O & M Costs								
Contr To Other Funds		35	35	35	35	35	35	210
Total (in thousands)		**35**	**35**	**35**	**35**	**35**	**35**	**210**

Safety Upgrades for Valley of The Moon Park and The Chester Creek Trail

Project ID	PR2017014	**Department**	Parks & Recreation
Project Type	Improvement	**Start Date**	June 2017
Location	Assembly: Section 3, Seats D & E, 21-K: West Anchorage, Community: South Addition, Community: Turnagain	**End Date**	December 2017

Description

Bond funds will be used to retrofit existing lighting to LED, add additional LED lighting and wayfinding with emergency locator icons for the Chester Creek Trail Corridor from Westchester Lagoon to Woodside Park

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	461100 - Anch Bowl Parks & Rec SA CIP Bond	200	-	-	-	-	-	200
Total (in thousands)		**200**	**-**	**-**	**-**	**-**	**-**	**200**
O & M Costs								
Contr To Other Funds		20	20	20	20	20	20	120
Total (in thousands)		**20**	**20**	**20**	**20**	**20**	**20**	**120**

Sand Lake Park

Project ID	PR2017011	**Department**	Parks & Recreation
Project Type	Rehabilitation	**Start Date**	June 2017
Location	Assembly: Section 3, Seats D & E, 22-K: Sand Lake, Community: Sand Lake	**End Date**	December 2017

Description

Bond funds will be used to rehabilitate established safe routes to school and other safety improvements as identified by Sand Lake Elementary

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	461100 - Anch Bowl Parks & Rec SA CIP Bond	50	-	-	-	-	-	50
Total (in thousands)		**50**	**-**	**-**	**-**	**-**	**-**	**50**

South Anchorage Sports Park

Project ID	PR2017012	**Department**	Parks & Recreation
Project Type	New	**Start Date**	June 2017
Location	Assembly: Section 6, Seats J & K, 23-L: Taku, 24-L: Oceanview	**End Date**	December 2020

Description

Bond funds will be used to construct community priorities as identified in the South Anchorage Sports Park Master Plan.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	461100 - Anch Bowl Parks & Rec SA CIP Bond	200	500	500	500	-	-	1,700
Total (in thousands)		**200**	**500**	**500**	**500**	**-**	**-**	**1,700**
O & M Costs								
Contr To Other Funds		28	28	28	28	28	28	168
Total (in thousands)		**28**	**28**	**28**	**28**	**28**	**28**	**168**

Town Square Park Design & Development

Project ID	PR2017007	**Department**	Parks & Recreation
Project Type	Improvement	**Start Date**	June 2017
Location	Assembly: Section 1, Seat B, 20-J: Downtown Anchorage, Community: Downtown	**End Date**	December 2020

Description

Bond funds will be used to implement priority improvements as identified in the completed master plan.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	461100 - Anch Bowl Parks & Rec SA CIP Bond	150	500	-	250	-	-	900
Total (in thousands)		**150**	**500**	**-**	**250**	**-**	**-**	**900**
O & M Costs								
Contr To Other Funds		15	15	15	15	15	15	90
Total (in thousands)		**15**	**15**	**15**	**15**	**15**	**15**	**90**

Whisper Faith Kovach Park Playground Renovation and fenced Dog Park

Project ID	PR2017013	**Department**	Parks & Recreation
Project Type	Renovation	**Start Date**	June 2017
Location	Assembly: Section 6, Seats J & K, 25-M: Abbott	**End Date**	November 2018

Description

Funds will be used renovate the existing playground and install a fenced off leash dog park as identified by the Abbott Loop Community Council.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	461100 - Anch Bowl Parks & Rec SA CIP Bond	250	-	-	-	-	-	250
Total (in thousands)		**250**	**-**	**-**	**-**	**-**	**-**	**250**
O & M Costs								
Contr To Other Funds		18	18	18	18	18	18	108
Total (in thousands)		**18**	**18**	**18**	**18**	**18**	**18**	**108**

2017 Capital Improvement Budget
Police Department

(in thousands)

Projects	Bonds	State	Federal	Other	Total
APD Headquarters Campus Perimeter Security Project	500	-	-	-	500
APD Investigation Interview Room Improvements	150	-	-	-	150
APD Training Center Facility Functional Remodel Project	750	-	-	-	750
Total	**1,400**	**-**	**-**	**-**	**1,400**

2017 - 2022 Capital Improvement Program
Police Department

(in thousands)

Projects	Year	Bonds	State	Federal	Other	Total
Police Department						
APD Expansion Phase III Evidence Warehouse/Forensic Facility	2019	90,000	-	-	-	90,000
APD Headquarters Campus Perimeter Security Project	2017	500	-	-	-	500
APD Headquarters Facility Improvement Project	2018	12,500	-	-	-	12,500
APD Investigation Interview Room Improvements	2017	150	-	-	-	150
APD Training Center Facility Functional Remodel Project	2017	750	-	-	-	750
Mobile Field Computing Next Generation System Rehabilitation	2018	2,250	-	-	-	2,250
Southcentral Law Enforcement Tactical Range Academic Facility	2018	5,600	-	-	-	5,600
	Total	**111,750**	**-**	**-**	**-**	**111,750**

APD Expansion Phase III Evidence Warehouse/Forensic Facility

Project ID	PD2009003	**Department**	Police
Project Type	New	**Start Date**	June 2019
Location	Assembly: Areawide, Community: Anc Metro Police Service Area	**End Date**	December 2022

Description

Following the elements of the APD Master Site Expansion Plan the department will design and construct a 45,000 sqft high density storage facility for it's Evidence Unit storage and management of case evidence. In addition the building will house a new Forensic Case Processing unit, relocated gymnasium and locker rooms and K-9 Unit.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	451100 - Anch Metro Police SA CIP Bond	-	-	90,000	-	-	-	90,000
Total (in thousands)		**-**	**-**	**90,000**	**-**	**-**	**-**	**90,000**

APD Headquarters Campus Perimeter Security Project

Project ID	PD2016001	**Department**	Police
Project Type	Extension	**Start Date**	June 2017
Location	Assembly: Areawide, Community: Anc Metro Police Service Area	**End Date**	December 2017

Description

Provides two controlled automated vehicular access gates and completion fencing to fully enclose the APD Headquarters Campus providing security to both personnel and vehicular assets. The department currently is securing the non-sworn employee parking area and with this project intends to expand that security to the remainder of the campus by providing security fencing along the northern easement connecting currently secured individual areas and ornamental fencing along the southern border of the property connecting the Headquarters building to the existing Outdoor Secure Storage Lot. The two automated controlled gates will provide vehicular access into the secured area and to the Tudor Road Emergency Egress route.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	451100 - Anch Metro Police SA CIP Bond	500	-	-	-	-	-	500
Total (in thousands)		**500**	**-**	**-**	**-**	**-**	**-**	**500**

APD Headquarters Facility Improvement Project

Project ID	PD2009004	**Department**	Police
Project Type	Renovation	**Start Date**	June 2018
Location	Assembly: Areawide, Community: Anc Metro Police Service Area	**End Date**	December 2022

Description

The department will renovate areas of the Headquarters building constructed in 1985 with the intention of updating design to allow for more efficient business operations and the expand the facility by approximately 20% to accommodate the increased operational and support personnel staffing. The project will include the addition of 15,000 sqft of office space to the west of the existing building, remodeled Public Access Lobby area, expanded shift briefing/instruction room and misc other renovations throughout the facility that provides for more daily communication among sworn elements..

Comments

conceptual design completed

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	451100 - Anch Metro Police SA CIP Bond	-	12,500	-	-	-	-	12,500
Total (in thousands)		**-**	**12,500**	**-**	**-**	**-**	**-**	**12,500**

APD Investigation Interview Room Improvements

Project ID	PD2016004	**Department**	Police
Project Type	Renovation	**Start Date**	June 2017
Location	Assembly: Areawide, Community: Anc Metro Police Service Area	**End Date**	December 2017

Description

The department will renovate interview room area in the APD Headquarters Building. The area consists of 6 active interview rooms for evaluating suspects and victims. Currently these rooms are serviced by the employee restroom facilities in the Detective Wing of the facility. This project renovates an existing small locker room area to provide a secure restroom space for interviewees to utilize.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	451100 - Anch Metro Police SA CIP Bond	150	-	-	-	-	-	150
Total (in thousands)		**150**	**-**	**-**	**-**	**-**	**-**	**150**

APD Training Center Facility Functional Remodel Project

Project ID	PD2016002	**Department**	Police
Project Type	Improvement	**Start Date**	June 2017
Location	Assembly: Areawide, Community: Anc Metro Police Service Area	**End Date**	December 2017

Description

The Training Center is a prior Safeway Store remodeled in 1994. The department is in need of additional space for its Academy. This project redesigns the existing Training Center Facility to better accommodate current and future planned training curriculum's by transforming the current gymnasium area into a classroom and renovating the buildings excess storage areas into updated gender specific locker rooms and an expanded gymnasium area. Other planned activities include installing exterior windows in the classrooms to allow natural light into the environment, fixtures and furnishings to upgrade the Backgrounds/Recruiting Unit and re-carpeting of the facility.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	451100 - Anch Metro Police SA CIP Bond	750	-	-	-	-	-	750
Total (in thousands)		**750**	**-**	**-**	**-**	**-**	**-**	**750**

Mobile Field Computing Next Generation System Rehabilitation

Project ID	APD10009	**Department**	Police
Project Type	Rehabilitation	**Start Date**	July 2015
Location	Assembly: Areawide, Community: Areawide	**End Date**	December 2019

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 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	451100 - Anch Metro Police SA CIP Bond	-	2,250	-	-	-	-	2,250
Total (in thousands)		**-**	**2,250**	**-**	**-**	**-**	**-**	**2,250**

Southcentral Law Enforcement Tactical Range Academic Facility

Project ID	PD2017001	**Department**	Police
Project Type	Extension	**Start Date**	June 2018
Location		**End Date**	June 2022

Description

Design and construction of an Academic Training facility at the Southcentral Law Enforcement Tactical Range Complex. Approximately 10,000 sqft building to provide classroom space for range operation instruction, scenario pre and post training briefings, visitor instructor training, multiple agency training support and misc range operation coordination.

Comments

Current funding of $8.2m provided funding to purchase the land at $1.835m and construct 2 each 50 meter ranges 150 and 300 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 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	451100 - Anch Metro Police SA CIP Bond	-	5,600	-	-	-	-	5,600
Total (in thousands)		**-**	**5,600**	**-**	**-**	**-**	**-**	**5,600**

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2017 Capital Improvement Budget
Project Management & Engineering Department

(in thousands)

Projects	Bonds	State	Federal	Other	Total
100th Ave Extension Phase II - Minnesota Dr to C St	6,700	-	-	-	6,700
104th Ave/Olive Ln Resurfacing	200	-	-	-	200
11th Ave/12th Ave Alley Drainage - A St to Cordova St	80	-	-	-	80
22nd Ave Drainage Improvements - Farmer Pl to Boniface Pkwy	60	-	-	-	60
75th Ave/Nathan Dr Area Drainage	150	-	-	-	150
82nd Ave Storm Drain Replacement - west of Old Seward Hwy	500	-	-	-	500
92nd Ave Resurfacing - C St to King St	150	-	-	-	150
Abbott Loop Manor Subd Area Resurfacing	300	-	-	-	300
ADA Improvements	500	-	-	-	500
Alaska Railroad Crossing Rehabs	500	-	-	-	500
ARDSA Alley Paving	300	-	-	-	300
Benson Blvd Southside Pedestrian Facilities - Lois Dr to Minnesota Dr	-	-	200	-	200
Campbell Woods Subd Area Road and Drainage Improvements	700	-	-	-	700
Chester Creek Flooding - Lagoon to A St	500	-	-	-	500
Dowling and Sunchase Bus Turnout/Stop	100	-	-	-	100
Downtown Lighting and Signals Upgrades	1,000	-	-	-	1,000
Duben Ave Upgrade - Patterson St to Muldoon Rd	6,700	-	-	-	6,700
Fish Creek Improvements Phase V - Cook Inlet to Lake Otis Pkwy	250	-	-	-	250
Flooding, Glaciation, and Drainage Program	2,000	-	-	-	2,000
Image Dr/Reflection Dr Area Road Reconstruction	500	-	-	-	500
Intersection Resurfacing	100	-	-	-	100
Jamestown Dr Area Drainage Improvements	500	-	-	-	500
Lakehurst Dr Area Drainage Improvements Phase II	200	-	-	-	200
Lakeview Terrace Subdivision Area Street Resurfacing	200	-	-	-	200
Local Match for Federally Funded Projects	200	-	-	-	200
Loon Cove Area Drainage Improvements	200	-	-	-	200
Low Impact Development Annual Program	250	-	-	-	250
Pedestrian Safety and Rehab Annual Program	1,000	-	-	-	1,000
Recycled Asphalt Pavement (RAP) and Subbase Rehabilitation	600	-	-	-	600
Road and Storm Drain Improvements Annual Program	1,000	-	-	-	1,000
Spruce Heights Subd Area Drainage Improvements	50	-	-	-	50
Storm Drain Condition Assessment and Rehabilitation Program	1,000	-	-	-	1,000
Tudor Centre Dr/Diplomacy Dr Area Resurfacing	500	-	-	-	500
Turnagain Blvd Upgrade - 35th Ave to Spenard Rd	8,000	-	-	-	8,000
Woodward Dr Resurfacing	50	-	-	-	50
Total	**35,040**	**-**	**200**	**-**	**35,240**

2017 - 2022 Capital Improvement Program
Project Management & Engineering Department

(in thousands)

Projects	Year	Bonds	State	Federal	Other	Total
Maintenance & Operations - Code/Safety Improv						
Sound Barrier/Retaining Wall Replacement	2018	250	-	-	-	250
	2019	250	-	-	-	250
	2020	250	-	-	-	250
	2021	250	-	-	-	250
	2022	250	-	-	-	250
		1,250	-	-	-	1,250
Maintenance & Operations - Fac Improv/Renov						
Chester Creek Sports Complex	2018	500	11,500	-	-	12,000
No Category						
Northern Lights Blvd Eastbound Capacity Improvements - Lake Otis Pkwy to Bragaw St	2021	1,000	-	-	-	1,000
Woodward Dr Resurfacing	2017	50	-	-	-	50
PME - Public Works Misc						
Alaska Railroad Crossing Rehabs	2017	500	-	-	-	500
	2018	500	-	-	-	500
	2019	500	-	-	-	500
	2020	500	-	-	-	500
	2021	500	-	-	-	500
	2022	500	-	-	-	500
		3,000	-	-	-	3,000
Chester Creek Cleanup	2019	-	500	-	-	500
Chugach State Park Access Improvements	2018	-	500	-	-	500
	2019	-	500	-	-	500
	2020	-	500	-	-	500
	2021	-	500	-	-	500
	2022	-	500	-	-	500
		-	2,500	-	-	2,500
Local Match for Federally Funded Projects	2017	200	-	-	-	200
	2018	200	-	-	-	200
	2019	200	-	-	-	200
	2020	200	-	-	-	200
	2021	200	-	-	-	200

2017 - 2022 Capital Improvement Program
Project Management & Engineering Department

(in thousands)

Projects	Year	Bonds	State	Federal	Other	Total
Local Match for Federally Funded Projects	2022	200	-	-	-	200
		1,200	-	-	-	1,200
Northern Lights Blvd Sound Barrier Fence Phase III - Seward Hwy to Lake Otis Pkwy	2019	-	1,300	-	-	1,300
PME - Roadway Improvements						
100th Ave Extension Phase II - Minnesota Dr to C St	2017	6,700	-	-	-	6,700
104th Ave/Olive Ln Resurfacing	2017	200	-	-	-	200
11th Ave/12th Ave Area Road Reconstruction - east of Valley St	2020	-	3,900	-	-	3,900
120th Ave Upgrade - Johns Rd to Old Seward Hwy	2018	1,000	-	-	-	1,000
	2020	7,200	-	-	-	7,200
		8,200	-	-	-	8,200
15th Ave Surface Rehab - Minnesota Dr to Gambell St	2019	400	-	-	-	400
	2020	1,500	-	-	-	1,500
		1,900	-	-	-	1,900
36th Ave Resurfacing - New Seward Hwy to MacInnes St	2018	300	-	-	-	300
	2019	1,000	-	-	-	1,000
		1,300	-	-	-	1,300
42nd Ave Upgrade - Lake Otis Pkwy to Florina St	2018	2,500	-	-	-	2,500
	2021	9,500	-	-	-	9,500
		12,000	-	-	-	12,000
48th Ave/Cordova St Reconstruction Old Seward Hwy to International Airport Rd	2019	2,000	-	-	-	2,000
	2022	8,000	-	-	-	8,000
		10,000	-	-	-	10,000
64th Ave Upgrade - Brayton Dr to Quinhagak St	2020	-	6,000	-	-	6,000
68th Ave Reconstruction - Brayton Dr to Lake Otis Pkwy	2020	-	3,000	-	-	3,000
	2022	-	10,000	-	-	10,000
		-	13,000	-	-	13,000

2017 - 2022 Capital Improvement Program
Project Management & Engineering Department

(in thousands)

Projects	Year	Bonds	State	Federal	Other	Total
78th Ave Upgrade - Jewel Lake Rd to Blackberry St	2022	-	2,000	-	-	2,000
7th Ave Surface Rehabilitation - L St to A St (not including G St to E St)	2021	-	1,000	-	-	1,000
88th Ave Upgrade - Jewel Lake Park to Jewel Lake Rd	2022	-	1,000	-	-	1,000
92nd Ave Resurfacing - C St to King St	2017	150	-	-	-	150
Abbott Loop Manor Subd Area Resurfacing	2017	300	-	-	-	300
Academy Dr/Vanguard Dr Area Traffic Circulation Improvements - Brayton Dr to Abbott Rd	2018	3,000	-	-	-	3,000
	2021	9,000	-	-	-	9,000
		12,000	-	-	-	12,000
ARDSA Alley Paving	2017	300	-	-	-	300
Arlberg Ave Extension - Winner Creek/Glacier Creek Access	2018	-	2,500	-	-	2,500
Arlberg Ave Upgrade - Garmisch Rd to Aspen Mountain Rd	2019	-	1,000	-	-	1,000
	2021	-	2,000	-	-	2,000
		-	3,000	-	-	3,000
Birchtree/Elmore LRSA Road and Drainage	2018	-	750	-	-	750
Brooks Rd/Chugiak Rd/Cross Rd Upgrade	2020	-	1,500	-	-	1,500
	2022	-	4,000	-	-	4,000
		-	5,500	-	-	5,500
Cambrian Park Subd Area Road Reconstruction	2022	-	2,000	-	-	2,000
Canyon Rd Improvements - Upper De Armoun Rd to Chugach State Park	2018	-	3,000	-	-	3,000
	2019	-	2,000	-	-	2,000
	2020	-	7,500	-	-	7,500
		-	12,500	-	-	12,500
Caravelle Dr Surface Rehab - Raspberry Rd to Jewel Lake Rd	2020	500	-	-	-	500
	2021	1,000	-	-	-	1,000
		1,500	-	-	-	1,500
CBERRRSA Residential Pavement Rehabilitation	2018	-	3,000	-	-	3,000
	2019	-	3,000	-	-	3,000

2017 - 2022 Capital Improvement Program
Project Management & Engineering Department

(in thousands)

Projects	Year	Bonds	State	Federal	Other	Total
CBERRRSA Residential Pavement Rehabilitation	2020	-	3,000	-	-	3,000
	2021	-	3,000	-	-	3,000
	2022	-	3,000	-	-	3,000
		-	15,000	-	-	15,000
Citation Rd Upgrade - Eagle River Lp Rd to Eagle River Ln	2018	-	2,000	-	-	2,000
	2020	-	6,000	-	-	6,000
		-	8,000	-	-	8,000
Commercial Dr Surface Rehab - 3rd Ave to Mountain View Dr	2018	500	-	-	-	500
	2019	1,500	-	-	-	1,500
		2,000	-	-	-	2,000
Country Woods Subdivision Area Road Reconstruction	2019	-	3,000	-	-	3,000
	2021	-	12,000	-	-	12,000
		-	15,000	-	-	15,000
Duben Ave Upgrade - Muldoon Rd to Bolin St	2022	8,500	-	-	-	8,500
Duben Ave Upgrade - Patterson St to Muldoon Rd	2017	6,700	-	-	-	6,700
E 20th Ave Pedestrian Improvements - Tikishla Park to Bragraw St	2019	1,750	-	-	-	1,750
Eagle River Ln Upgrade - Eagle River Rd to Ptarmigan Blvd	2018	-	1,000	-	-	1,000
	2020	-	3,400	-	-	3,400
		-	4,400	-	-	4,400
Eagle River Traffic Mitigation Phase I - Business Blvd to Eagle River Rd	2018	-	19,750	-	-	19,750
Eagle River/Chugiak Road and Drainage Rehab	2018	-	1,400	-	600	2,000
	2019	-	1,400	-	600	2,000
	2020	-	1,400	-	600	2,000
	2021	-	1,400	-	600	2,000
	2022	-	1,400	-	600	2,000
		-	7,000	-	3,000	10,000
Eagle St Surface Rehab - 3rd Ave to 6th Ave	2022	-	1,000	-	-	1,000
Fairview Area Alley Paving	2020	-	500	-	-	500
	2022	-	1,500	-	-	1,500
		-	2,000	-	-	2,000

2017 - 2022 Capital Improvement Program
Project Management & Engineering Department

(in thousands)

Projects	Year	Bonds	State	Federal	Other	Total
Folker St Upgrade - 42nd Ave to Tudor Rd	2019	-	1,500	-	-	1,500
Foothills Subdivision Area Road Reconstruction	2020	-	7,000	-	-	7,000
Gallinera Subdivision Area Street Reconstruction	2020	-	6,000	-	-	6,000
Gilmore and Prosperity Estates Subd Area Road Resurfacing	2020	-	2,000	-	-	2,000
Girdwood Airport Access Road Reconstruction	2019	-	1,200	-	-	1,200
	2021	-	2,400	-	-	2,400
		-	3,600	-	-	3,600
Girdwood Comprehensive Road and Drainage Study	2018	-	280	-	-	280
Girdwood RSA Road and Drainage System Rehabilitation	2018	-	2,500	-	-	2,500
Golden View Dr Safety Upgrades - Rabbit Creek Rd to Romania Dr	2019	-	16,000	-	-	16,000
	2021	-	11,000	-	-	11,000
		-	27,000	-	-	27,000
Gregg and Eldon Subdivisions Road Upgrade	2019	-	2,000	-	-	2,000
	2021	-	6,000	-	-	6,000
		-	8,000	-	-	8,000
Hartzell Rd Upgrade - 79th Ave to Dimond Blvd	2020	-	5,500	-	-	5,500
Heights Hill Drainage and Surface Rehab Improvements	2018	-	1,000	-	-	1,000
	2020	-	1,500	-	-	1,500
		-	2,500	-	-	2,500
Homestead Rd Extension - Oberg Dr to Voyles Blvd	2018	-	1,900	-	-	1,900
	2020	-	3,100	-	-	3,100
		-	5,000	-	-	5,000
House District 27 Residential Pavement Rehabilitation	2018	-	1,500	-	-	1,500
	2019	-	1,500	-	-	1,500
	2020	-	1,500	-	-	1,500
	2021	-	1,500	-	-	1,500
	2022	-	1,500	-	-	1,500
		-	7,500	-	-	7,500

2017 - 2022 Capital Improvement Program
Project Management & Engineering Department

(in thousands)

Projects	Year	Bonds	State	Federal	Other	Total
House District 28 Residential Pavement Rehabilitation	2018	-	1,500	-	-	1,500
	2019	-	1,500	-	-	1,500
	2020	-	1,500	-	-	1,500
	2021	-	1,500	-	-	1,500
	2022	-	1,500	-	-	1,500
		-	7,500	-	-	7,500
Image Dr/Reflection Dr Area Road Reconstruction	2017	500	-	-	-	500
	2018	1,000	-	-	-	1,000
	2019	6,500	-	-	-	6,500
		8,000	-	-	-	8,000
Intersection Resurfacing	2017	100	-	-	-	100
	2018	100	-	-	-	100
	2019	100	-	-	-	100
	2020	100	-	-	-	100
	2021	100	-	-	-	100
	2022	100	-	-	-	100
		600	-	-	-	600
Klatt Rd Surface Rehab Phase II - Puma St to Spyglass Cir	2020	200	-	-	-	200
	2021	1,800	-	-	-	1,800
		2,000	-	-	-	2,000
Lake Otis Pkwy Surface Rehab - Abbott Rd to Huffman Rd	2019	500	-	-	-	500
	2020	2,500	-	-	-	2,500
		3,000	-	-	-	3,000
Lakeview Terrace Subdivision Area Street Resurfacing	2017	200	-	-	-	200
Laviento Dr Extension/Reconstruction - King St to 87th Ave	2019	-	2,000	-	-	2,000
Lois Dr Upgrade - Northern Lights Blvd to W 36th Ave	2020	-	3,000	-	-	3,000
	2022	-	6,000	-	-	6,000
		-	9,000	-	-	9,000
Molanary Dr Reconstruction - 84th Ave to 88th Ave	2019	-	1,500	-	-	1,500
	2021	-	1,500	-	-	1,500
		-	3,000	-	-	3,000
Mountain Air Dr/Hillside Dr Extension	2018	-	2,000	-	-	2,000

2017 - 2022 Capital Improvement Program
Project Management & Engineering Department

(in thousands)

Projects	Year	Bonds	State	Federal	Other	Total
Mountain Air Dr/Hillside Dr Extension	2019	-	7,000	-	-	7,000
		-	9,000	-	-	9,000
Mountain View Dr/Bragaw St Surface Rehab - Taylor St to Glenn Hwy	2018	1,300	-	-	-	1,300
Northwood Dr Extension - Dimond Blvd to Strawberry Rd	2020	-	3,000	-	-	3,000
	2022	-	14,000	-	-	14,000
		-	17,000	-	-	17,000
Oberg Rd Upgrade - Glenn Hwy to Glacier Vista	2019	-	2,200	-	-	2,200
	2021	-	8,600	-	-	8,600
		-	10,800	-	-	10,800
Ocean Dock Rd Upgrade - Port Entrance to Whitney Rd	2019	-	800	-	-	800
	2021	-	3,000	-	-	3,000
		-	3,800	-	-	3,800
Old Seward Hwy/Huffman Rd Area Local Road Rehab	2019	-	1,000	-	-	1,000
Opal Dr Road and Drainage Rehab	2022	-	1,000	-	-	1,000
Piper St Upgrade - Tudor Rd to South End	2021	-	2,500	-	-	2,500
Pleasant Valley Subdivision Area Road and Drainage Rehab	2019	-	8,000	-	-	8,000
	2021	-	7,000	-	-	7,000
		-	15,000	-	-	15,000
Potter Valley Rd Surface Rehab - Old Seward Hwy to Greece Dr	2020	300	-	-	-	300
	2022	3,000	-	-	-	3,000
		3,300	-	-	-	3,300
Providence Dr Resurfacing - Lake Otis Pkwy to Elmore Rd	2018	500	-	-	-	500
	2019	2,100	-	-	-	2,100
		2,600	-	-	-	2,600
Queensgate Subdivision Area Road Reconstruction	2021	-	9,000	-	-	9,000
Quinhagak St Upgrade - E Dowling Rd to Askeland Dr	2019	-	5,500	-	-	5,500
Recycled Asphalt Pavement (RAP) and Subbase Rehabilitation	2017	600	-	-	-	600
	2018	800	-	-	-	800

2017 - 2022 Capital Improvement Program
Project Management & Engineering Department

(in thousands)

Projects	Year	Bonds	State	Federal	Other	Total
Recycled Asphalt Pavement (RAP) and Subbase Rehabilitation	2019	1,000	-	-	-	1,000
	2020	1,000	-	-	-	1,000
	2021	1,000	-	-	-	1,000
	2022	1,000	-	-	-	1,000
		5,400	-	-	-	5,400
Regal Mountain Dr Area Reconstruction	2019	-	4,000	-	-	4,000
Road and Storm Drain Improvements Annual Program	2017	1,000	-	-	-	1,000
	2018	2,000	-	-	-	2,000
	2019	2,000	-	-	-	2,000
	2020	2,000	-	-	-	2,000
	2021	2,000	-	-	-	2,000
	2022	2,000	-	-	-	2,000
		11,000	-	-	-	11,000
Senate District H Residential Pavement Rehabilitation	2018	-	3,000	-	-	3,000
	2019	-	3,000	-	-	3,000
	2020	-	3,000	-	-	3,000
	2021	-	3,000	-	-	3,000
	2022	-	3,000	-	-	3,000
		-	15,000	-	-	15,000
Senate District I Residential Pavement Rehabilitation	2018	-	3,000	-	-	3,000
	2019	-	3,000	-	-	3,000
	2020	-	3,000	-	-	3,000
	2021	-	3,000	-	-	3,000
	2022	-	3,000	-	-	3,000
		-	15,000	-	-	15,000
Senate District J Residential Pavement Rehabilitation	2018	-	3,000	-	-	3,000
	2019	-	3,000	-	-	3,000
	2020	-	3,000	-	-	3,000
	2021	-	3,000	-	-	3,000
	2022	-	3,000	-	-	3,000
		-	15,000	-	-	15,000
Senate District K Residential Pavement Rehabilitation	2018	-	3,000	-	-	3,000
	2019	-	3,000	-	-	3,000
	2020	-	3,000	-	-	3,000

2017 - 2022 Capital Improvement Program
Project Management & Engineering Department

(in thousands)

Projects	Year	Bonds	State	Federal	Other	Total
Senate District K Residential Pavement Rehabilitation	2021	-	3,000	-	-	3,000
	2022	-	3,000	-	-	3,000
		-	15,000	-	-	15,000
Senate District L Residential Pavement Rehabilitation	2018	-	3,000	-	-	3,000
	2019	-	3,000	-	-	3,000
	2020	-	3,000	-	-	3,000
	2021	-	3,000	-	-	3,000
	2022	-	3,000	-	-	3,000
		-	15,000	-	-	15,000
Senate District M Residential Pavement Rehabilitation	2018	-	3,000	-	-	3,000
	2019	-	3,000	-	-	3,000
	2020	-	3,000	-	-	3,000
	2021	-	3,000	-	-	3,000
	2022	-	3,000	-	-	3,000
		-	15,000	-	-	15,000
Small Boat Harbor Access Rd Upgrade - Ship Creek to Small Boat Harbor	2019	-	1,000	-	-	1,000
Sperstad Subdivision Area Road Reconstruction	2019	-	4,100	-	-	4,100
Spruce St Upgrade/Extension - Dowling Rd to 68th Ave	2022	9,900	-	-	-	9,900
Tall Spruce/Whitehall/Crawford/Terry Resurfacing	2018	300	-	-	-	300
Tudor Centre Dr/Diplomacy Dr Area Resurfacing	2017	500	-	-	-	500
	2018	3,500	-	-	-	3,500
		4,000	-	-	-	4,000
Turnagain Blvd Upgrade - 35th Ave to Spenard Rd	2017	8,000	-	-	-	8,000
Turnagain St Upgrade - Northern Lights Blvd to 35th Ave	2022	4,000	-	-	-	4,000
W Dimond Blvd Upgrade Phase II - Jodhpur Rd to Westpark Dr	2019	-	1,500	-	-	1,500
	2021	-	7,000	-	-	7,000
		-	8,500	-	-	8,500
Waldron/Alpenhorn Surface Rehab - Brayton Dr to Lake Otis Pkwy	2020	300	-	-	-	300

2017 - 2022 Capital Improvement Program
Project Management & Engineering Department

(in thousands)

Projects	Year	Bonds	State	Federal	Other	Total
Waldron/Alpenhorn Surface Rehab - Brayton Dr to Lake Otis Pkwy	2021	1,700	-	-	-	1,700
		2,000	-	-	-	2,000
Wentworth St Surface Rehab - Northwestern Ave to south end	2021	-	250	-	-	250
Whitney Dr Upgrade - North C St to Post Rd	2020	-	3,000	-	-	3,000
	2022	-	8,000	-	-	8,000
		-	11,000	-	-	11,000
PME - Safety						
15th Ave at Sitka St Pedestrian Crossing Improvements	2020	-	250	-	-	250
27th Ave Pedestrian Safety - Minnesota Dr to Blueberry St	2018	800	-	-	-	800
80th Ave Sidewalk - Canal St to Jewel Lake Rd	2022	-	100	-	-	100
8th Ave at A St and C St Pedestrian Safety	2019	-	250	-	-	250
ADA Improvements	2017	500	-	-	-	500
	2018	500	-	-	-	500
	2019	500	-	-	-	500
	2020	500	-	-	-	500
	2021	500	-	-	-	500
	2022	500	-	-	-	500
		3,000	-	-	-	3,000
Airport Heights Elementary School Walkway Connector - Condos to 16th Ave	2019	-	100	-	-	100
Anchorage Safe Routes to Schools	2019	-	2,000	-	-	2,000
	2020	-	2,000	-	-	2,000
	2021	-	2,000	-	-	2,000
	2022	-	2,000	-	-	2,000
		-	8,000	-	-	8,000
Benson Blvd Southside Pedestrian Facilities - Lois Dr to Minnesota Dr	2017	-	-	200	-	200
	2018	-	-	1,000	-	1,000
		-	-	1,200	-	1,200
Boniface Pkwy Pedestrian Improvements - 22nd Ave to Debarr Rd	2019	-	700	-	-	700

2017 - 2022 Capital Improvement Program
Project Management & Engineering Department

(in thousands)

Projects	Year	Bonds	State	Federal	Other	Total
Boniface Pkwy Pedestrian Improvements - 22nd Ave to Debarr Rd	2021	-	2,700	-	-	2,700
		-	3,400	-	-	3,400
Cordova St ADA Improvements - 3rd Ave to 16th Ave	2020	-	1,000	-	-	1,000
Cordova St Lighting Improvements - 3rd Ave to 16th Ave	2022	-	1,000	-	-	1,000
Cordova St Trail Connections to Ship Creek and Chester Creek	2021	-	500	-	-	500
	2022	-	1,000	-	-	1,000
		-	1,500	-	-	1,500
Dailey Ave Area Street Lighting	2019	-	350	-	-	350
Dale St Pedestrian Improvements - 40th Ave to Tudor Rd	2019	-	900	-	-	900
Dowling and Sunchase Bus Turnout/Stop	2017	100	-	-	-	100
	2019	200	-	-	-	200
		300	-	-	-	300
Downtown Lighting and Signals Upgrades	2017	1,000	-	-	-	1,000
	2020	5,000	-	-	-	5,000
	2021	5,000	-	-	-	5,000
		11,000	-	-	-	11,000
Fairview Area Lighting Upgrades	2019	-	1,000	-	-	1,000
Fireweed Ln at Arctic Blvd Pedestrian Safety	2019	-	200	-	-	200
	2021	-	500	-	-	500
		-	700	-	-	700
Fish Creek Trail Upgrade - Barbara St Park to Spenard Rd	2019	-	250	-	-	250
	2021	-	750	-	-	750
		-	1,000	-	-	1,000
Lake Otis Pkwy Pedestrian Overpass ADA Improvements at Lake Otis Elementary	2021	-	4,900	-	-	4,900
Lower Ship Creek Connections	2018	1,000	-	-	-	1,000
	2021	-	13,000	-	-	13,000
		1,000	13,000	-	-	14,000
Maplewood St Trail Connection - Sitka St to Bannister Dr	2019	-	500	-	-	500

2017 - 2022 Capital Improvement Program
Project Management & Engineering Department

(in thousands)

Projects	Year	Bonds	State	Federal	Other	Total
Maplewood St Trail Connection - Sitka St to Bannister Dr	2021	-	1,000	-	-	1,000
		-	1,500	-	-	1,500
Mesquite Cir and E 80th Ave Area Lighting Improvements	2019	-	500	-	-	500
Mountain View Area Traffic and Pedestrian Safety	2019	-	500	-	-	500
Mountain View Dr Pedestrian Lighting Improvements Phase II - Lane St to Boniface Pkwy	2018	500	-	-	-	500
	2020	2,000	-	-	-	2,000
		2,500	-	-	-	2,500
Muldoon Elementary School Pedestrian Safety Phase III	2019	-	700	-	-	700
	2021	-	700	-	-	700
		-	1,400	-	-	1,400
North Fairview Bike and Pedestrian Safety Improvements	2020	-	500	-	-	500
	2022	-	3,500	-	-	3,500
		-	4,000	-	-	4,000
Nunaka Valley Area Lighting Improvements	2019	-	800	-	-	800
	2020	-	800	-	-	800
	2021	-	800	-	-	800
	2022	-	800	-	-	800
		-	3,200	-	-	3,200
Oberg Rd Safety Trail - Deer Park Dr to Homestead Rd	2018	-	500	-	-	500
Patterson St Bike Lanes - Debarr Rd to Chester Creek	2018	100	-	-	-	100
Pedestrian Safety and Rehab Annual Program	2017	1,000	-	-	-	1,000
	2018	1,000	-	-	-	1,000
	2019	1,000	1,000	-	-	2,000
	2020	1,000	1,000	-	-	2,000
	2021	1,000	1,000	-	-	2,000
	2022	1,000	1,000	-	-	2,000
		6,000	4,000	-	-	10,000
Reka Dr Southside Separated Pedestrian Facility and Storm Drain Replacement - Bragaw St to Pine St	2020	3,400	-	-	-	3,400

2017 - 2022 Capital Improvement Program
Project Management & Engineering Department

(in thousands)

Projects	Year	Bonds	State	Federal	Other	Total
Rogers Park Elementary School Overpass Replacement	2021	-	5,100	-	-	5,100
South Addition Sidewalk Rehab	2019	-	500	-	-	500
Spenard Area Railroad Crossing Pedestrian Safety Improvements	2020	-	100	-	-	100
Stairway Replacement - Saturday Market to ARR Depot	2019	-	350	-	-	350
Voyles Blvd Safety Trail - South Peters Creek Exit to Homestead Rd	2018	-	500	-	-	500
W 13th Ave Retaining Wall Replacement at R St	2019	-	50	-	-	50
	2020	-	250	-	-	250
		-	300	-	-	300
Wonder Park Elementary School Area Street Lighting	2018	150	-	-	-	150
Wright St at E Tudor Rd Pedestrian Safety	2019	-	200	-	-	200
	2021	-	400	-	-	400
		-	600	-	-	600
PME - Storm Drainage						
11th Ave/12th Ave Alley Drainage - A St to Cordova St	2017	80	-	-	-	80
22nd Ave Drainage Improvements - Farmer Pl to Boniface Pkwy	2017	60	-	-	-	60
27th Ave Storm Drain Improvements - C St to A St	2018	800	-	-	-	800
2nd Ave/Nelchina St Area Storm Drain Improvements Phase II	2018	2,700	-	-	-	2,700
75th Ave/Nathan Dr Area Drainage	2017	150	-	-	-	150
82nd Ave Storm Drain Replacement - west of Old Seward Hwy	2017	500	-	-	-	500
	2019	2,100	-	-	-	2,100
		2,600	-	-	-	2,600
Campbell Woods Subd Area Road and Drainage Improvements	2017	700	-	-	-	700
	2019	6,700	-	-	-	6,700
	2020	6,000	-	-	-	6,000
	2021	5,200	-	-	-	5,200
		18,600	-	-	-	18,600

2017 - 2022 Capital Improvement Program
Project Management & Engineering Department

(in thousands)

Projects	Year	Bonds	State	Federal	Other	Total
Chester Creek at Hillstrand Pond Rehab	2022	-	250	-	-	250
Chester Creek Flooding - Lagoon to A St	2017	500	-	-	-	500
	2019	4,000	-	-	-	4,000
		4,500	-	-	-	4,500
Chugach Foothills Area Drainage Improvements	2020	1,700	-	-	-	1,700
Chugiak - Eagle River Areawide Aquifer Study	2018	-	500	-	-	500
Chugiak - Eagle River Areawide Drainage Plan	2018	-	500	-	-	500
Columbine St Area Drainage Improvements	2019	-	1,000	-	-	1,000
	2021	-	5,000	-	-	5,000
		-	6,000	-	-	6,000
Crawford St Area Drainage Improvements	2018	1,000	-	-	-	1,000
East Klatt Rd Drainage Improvements	2018	1,000	-	-	-	1,000
Elmrich Subdivision Area Drainage	2019	-	100	-	-	100
Fish Creek Improvements Phase V - Cook Inlet to Lake Otis Pkwy	2017	250	-	-	-	250
	2019	500	-	-	-	500
		750	-	-	-	750
Flooding, Glaciation, and Drainage Program	2017	2,000	-	-	-	2,000
	2018	2,000	-	-	-	2,000
	2019	2,000	-	-	-	2,000
	2020	2,000	-	-	-	2,000
	2021	2,000	-	-	-	2,000
	2022	2,000	-	-	-	2,000
		12,000	-	-	-	12,000
Four Seasons Mobile Home Park Area Storm Drain Improvements	2018	400	-	-	-	400
	2019	1,100	-	-	-	1,100
		1,500	-	-	-	1,500
Furrow Creek Drainage Improvements - Cook Inlet to Elmore Rd	2019	-	500	-	-	500
Jamestown Dr Area Drainage Improvements	2017	500	-	-	-	500

2017 - 2022 Capital Improvement Program
Project Management & Engineering Department

(in thousands)

Projects	Year	Bonds	State	Federal	Other	Total
Jamestown Dr Area Drainage Improvements	2018	1,800	-	-	-	1,800
		2,300	-	-	-	2,300
Juneau St/Karluk St Area Storm Drain Improvements - 15th Ave to 20th Ave	2018	300	-	-	-	300
	2019	1,300	-	-	-	1,300
		1,600	-	-	-	1,600
Lakehurst Dr Area Drainage Improvements Phase II	2017	200	-	-	-	200
Lift Station/Thaw Station Rehabilitation	2018	250	-	-	-	250
	2019	250	-	-	-	250
	2020	250	-	-	-	250
	2021	250	-	-	-	250
	2022	250	-	-	-	250
		1,250	-	-	-	1,250
Little Campbell Creek Basin Improvements	2019	-	1,000	-	-	1,000
	2020	-	1,000	-	-	1,000
	2021	-	1,000	-	-	1,000
	2022	-	1,000	-	-	1,000
		-	4,000	-	-	4,000
Loon Cove Area Drainage Improvements	2017	200	-	-	-	200
	2018	1,300	-	-	-	1,300
		1,500	-	-	-	1,500
Low Impact Development Annual Program	2017	250	-	-	-	250
	2018	250	-	-	-	250
	2019	250	-	-	-	250
	2020	250	-	-	-	250
	2021	250	-	-	-	250
	2022	250	-	-	-	250
		1,500	-	-	-	1,500
Mary and Ellen Ave Area Storm Drainage	2019	-	1,000	-	-	1,000
	2021	-	2,000	-	-	2,000
		-	3,000	-	-	3,000
Old Seward Hwy/Int'l Airport Rd Area Storm Reconstruction	2019	-	500	-	-	500

2017 - 2022 Capital Improvement Program
Project Management & Engineering Department

(in thousands)

Projects	Year	Bonds	State	Federal	Other	Total
Old Seward Hwy/Int'l Airport Rd Area Storm Reconstruction	2021	-	3,000	-	-	3,000
		-	3,500	-	-	3,500
Porcupine Trail Rd at Rabbit Creek Bridge Replacement	2018	-	300	-	-	300
Spinnaker Dr Area Storm Drain Improvements	2022	4,700	-	-	-	4,700
Spruce Heights Subd Area Drainage Improvements	2017	50	-	-	-	50
Storm Drain Condition Assessment and Rehabilitation Program	2017	1,000	-	-	-	1,000
	2018	1,000	-	-	-	1,000
	2019	1,000	-	-	-	1,000
	2020	1,000	-	-	-	1,000
	2021	1,000	-	-	-	1,000
	2022	1,000	-	-	-	1,000
		6,000	-	-	-	6,000
Stormwater Sediment Treatment Facility	2018	1,300	-	-	-	1,300
West Northern Lights Blvd at Alaska Railroad Overpass Drainage Improvements	2019	2,000	-	-	-	2,000
	Total	**244,190**	**513,580**	**1,200**	**3,000**	**761,970**

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 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.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	6,700	-	-	-	-	-	6,700
Total (in thousands)		**6,700**	**-**	**-**	**-**	**-**	**-**	**6,700**

104th Ave/Olive Ln Resurfacing

Project ID	PME2016002	**Department**	Project Management & Engineering
Project Type	Rehabilitation	**Start Date**	June 2017
Location	Assembly: Section 6, Seats J & K, 24-L: Oceanview, Community: Bayshore/Klatt	**End Date**	October 2018

Description

Resurface 104th Avenue and Olive Lane.

Comments

The project has not started. 2017 bond funding is proposed for construction. The surface of the roadway has deteriorated to the point that resurfacing is the most cost effective solution. The project is a high priority for local businesses and Street Maintenance.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	200	-	-	-	-	-	200
Total (in thousands)		**200**	**-**	**-**	**-**	**-**	**-**	**200**

11th Ave/12th Ave Alley Drainage - A St to Cordova St

Project ID	MO2016006	**Department**	Project Management & Engineering
Project Type	Improvement	**Start Date**	June 2017
Location		**End Date**	October 2018

Description

Upgrade the drainage system in this alleyway.

Comments

The project has not started. 2017 bond funding is proposed for construction. The existing drainage system in the alley is not functioning properly. This project is a high priority for Street Maintenance.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	80	-	-	-	-	-	80
Total (in thousands)		**80**	**-**	**-**	**-**	**-**	**-**	**80**

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

Project ID	PW2014080	**Department**	Project Management & Engineering
Project Type	Reconstruction	**Start Date**	November 2014
Location		**End Date**	October 2023

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.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	-	3,900	-	-	3,900
Total (in thousands)		**-**	**-**	**-**	**3,900**	**-**	**-**	**3,900**

120th Ave Upgrade - Johns Rd to Old Seward Hwy

Project ID	PME08029	**Department**	Project Management & Engineering
Project Type	Upgrade	**Start Date**	July 2009
Location	Assembly: Section 6, Seats J & K, 24-L: Oceanview, Community: Old Seward/Oceanview	**End Date**	October 2021

Description

This project will upgrade a local road that serves Oceanview Elementary. Improvements are expected to include a new road base, pavement, curbs, drainage, pedestrian facilities, and street lights.

Comments

Design study was funded through a previous state grant. Construction is anticipated in 2020 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 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	1,000	-	7,200	-	-	8,200
Total (in thousands)		**-**	**1,000**	**-**	**7,200**	**-**	**-**	**8,200**

15th Ave at Sitka St Pedestrian Crossing Improvements

Project ID	PW2014081	**Department**	Project Management & Engineering
Project Type	Improvement	**Start Date**	October 2020
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 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	-	250	-	-	250
Total (in thousands)		**-**	**-**	**-**	**250**	**-**	**-**	**250**

15th Ave Surface Rehab - Minnesota Dr to Gambell St

Project ID	PW2013016	**Department**	Project Management & Engineering
Project Type	Rehabilitation	**Start Date**	October 2019
Location	Assembly: Section 1, Seat B, 20-J: Downtown Anchorage, Community: South Addition	**End Date**	October 2021

Description

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

Comments

The project has not started. Project funding is programmed with local road bonds.

This collector street is suffering from rutting and general pavement failure. This project is a priority for the Street Maintenance Department.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	-	400	1,500	-	-	1,900
Total (in thousands)		**-**	**-**	**400**	**1,500**	**-**	**-**	**1,900**

22nd Ave Drainage Improvements - Farmer Pl to Boniface Pkwy

Project ID	PME2016017	**Department**	Project Management & Engineering
Project Type	Rehabilitation	**Start Date**	June 2017
Location	Assembly: Section 5, Seats H & I, 16-H: College Gate, Community: Russian Jack Park	**End Date**	October 2018

Description

Replace or slipline a section of pipe and improve the ditching.

Comments

The project has not started. Bond funding is proposed for 2017 construction.

A section of pipe needs to be replaced or sliplined and the ditching needs to be improved for this road segment. Addressing this inadequate section of drainage is key to a larger portion of the neighborhood.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	60	-	-	-	-	-	60
Total (in thousands)		**60**	**-**	**-**	**-**	**-**	**-**	**60**

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-I: Spenard, Community: Midtown, Community: Spenard	**End Date**	October 2018

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 study funding was provided with a state grant and design is underway. The 2017 bond funding is to complete design.

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.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	800	-	-	-	-	800
Total (in thousands)		**-**	**800**	**-**	**-**	**-**	**-**	**800**

27th Ave Storm Drain Improvements - C St to A St

Project ID	PME2016015	**Department**	Project Management & Engineering
Project Type	Rehabilitation	**Start Date**	June 2017
Location	Assembly: Section 4, Seats F & G, 18-I: Spenard, Community: Midtown	**End Date**	October 2019

Description

Replace or slip line the sections of pipe between C Street and A Street.

Comments

An In-House technical memo has been completed. Bond funding is proposed for design/construction.

While fixing a sink hole in the alley behind BJs, street maintenance discovered failing pipe on either end.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	800	-	-	-	-	800
Total (in thousands)		**-**	**800**	**-**	**-**	**-**	**-**	**800**

2nd Ave/Nelchina St Area Storm Drain Improvements Phase II

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 2018

Description

Replace or slip-line existing storm drain pipe.

Comments

Phase I project completed in coordination with an AWWU project in 2016. Design of Phase II is underway. The existing pipe is in a state of imminent failure and this project is a high priority for Street Maintenance.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	2,700	-	-	-	-	2,700
Total (in thousands)		**-**	**2,700**	**-**	**-**	**-**	**-**	**2,700**

36th Ave Resurfacing - New Seward Hwy to MacInnes St

Project ID	PME2016010	**Department**	Project Management & Engineering
Project Type	Rehabilitation	**Start Date**	June 2017
Location	Assembly: Section 4, Seats F & G, 17-I: University, 18-I: Spenard, Community: Rogers Park, Community: Tudor Area	**End Date**	October 2019

Description

Resurface 36th Avenue and bring all pedestrian facilities into ADA compliance.

Comments

The project has not started. Bond funding is proposed for design and construction.

The first lift of pavement is nearly worn through in places as evidenced by deep rutting. Some segments were rated Condition F in the 2014 GASB survey.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	300	1,000	-	-	-	1,300
Total (in thousands)		**-**	**300**	**1,000**	**-**	**-**	**-**	**1,300**

42nd Ave Upgrade - Lake Otis Pkwy to Florina St

Project ID	PW2014013	**Department**	Project Management & Engineering
Project Type	Upgrade	**Start Date**	June 2017
Location	Assembly: Section 4, Seats F & G, 17-I: University, Community: University Area	**End Date**	October 2022

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 project has not started. The Traffic Department conducted traffic volume studies in 2016 to determine the impact of the recently completed 40th Avenue collector to the north. Bond 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.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	2,500	-	-	9,500	-	12,000
Total (in thousands)		**-**	**2,500**	**-**	**-**	**9,500**	**-**	**12,000**

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 with local road bonds. This project has not started. This project is a high priority of the Midtown Community Council.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	-	2,000	-	-	8,000	10,000
Total (in thousands)		**-**	**-**	**2,000**	**-**	**-**	**8,000**	**10,000**

64th Ave Upgrade - Brayton Dr to Quinhagak St

Project ID	PW2012063	**Department**	Project Management & Engineering
Project Type	Rehabilitation	**Start Date**	October 2020
Location	Assembly: Section 4, Seats F & G, 25-M: Abbott, Community: Abbott Loop	**End Date**	October 2024

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 Polaris K-12 Alternative 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 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	-	6,000	-	-	6,000
Total (in thousands)		**-**	**-**	**-**	**6,000**	**-**	**-**	**6,000**

68th Ave Reconstruction - Brayton Dr to Lake Otis Pkwy

Project ID	PW2012040	**Department**	Project Management & Engineering
Project Type	Reconstruction	**Start Date**	October 2020
Location	Assembly: Section 4, Seats F & G, 25-M: Abbott, Community: Abbott Loop	**End Date**	October 2024

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 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	-	3,000	-	10,000	13,000
Total (in thousands)		**-**	**-**	**-**	**3,000**	**-**	**10,000**	**13,000**

75th Ave/Nathan Dr Area Drainage

Project ID	PME2016007	**Department**	Project Management & Engineering
Project Type	Rehabilitation	**Start Date**	June 2017
Location	Assembly: Section 4, Seats F & G, 23-L: Taku, Community: Taku/Campbell	**End Date**	October 2018

Description

Install, repair and replace the storm drainage system in the 75th Ave/Nathan Dr area.

Comments

The project has not started. Construction funding is proposed with 2017 bonds. The existing drainage system is not functioning adequately in this neighborhood. This project is a high priority for street maintenance and residents

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	150	-	-	-	-	-	150
Total (in thousands)		**150**	**-**	**-**	**-**	**-**	**-**	**150**

78th Ave Upgrade - Jewel Lake Rd to Blackberry St

Project ID	PW2012024	**Department**	Project Management & Engineering
Project Type	Upgrade	**Start Date**	October 2013
Location	Assembly: Section 3, Seats D & E, 22-K: Sand Lake, Community: Sand Lake	**End Date**	October 2024

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.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	-	-	-	2,000	2,000
Total (in thousands)		**-**	**-**	**-**	**-**	**-**	**2,000**	**2,000**

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 2021
Location	Assembly: Section 1, Seat B, 20-J: Downtown Anchorage	**End Date**	October 2023

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.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	-	-	1,000	-	1,000
Total (in thousands)		**-**	**-**	**-**	**-**	**1,000**	**-**	**1,000**

80th Ave Sidewalk - Canal St to Jewel Lake Rd

Project ID	PW2014028	**Department**	Project Management & Engineering
Project Type	Improvement	**Start Date**	October 2022
Location	Assembly: Section 3, Seats D & E, 22-K: Sand Lake, Community: Sand Lake	**End Date**	October 2023

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.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	-	-	-	100	100
Total (in thousands)		**-**	**-**	**-**	**-**	**-**	**100**	**100**

82nd Ave Storm Drain Replacement - west of Old Seward Hwy

Project ID	PME2016008	**Department**	Project Management & Engineering
Project Type	Reconstruction	**Start Date**	June 2017
Location	Assembly: Section 4, Seats F & G, 23-L: Taku, Community: Taku/Campbell	**End Date**	October 2020

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. Bond funding is proposed in 2017 for design and 2019 for construction.

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

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	500	-	2,100	-	-	-	2,600
Total (in thousands)		**500**	**-**	**2,100**	**-**	**-**	**-**	**2,600**

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

Project ID	PW2014055	**Department**	Project Management & Engineering
Project Type	Upgrade	**Start Date**	October 2022
Location	Assembly: Section 3, Seats D & E, 22-K: Sand Lake, Community: Sand Lake	**End Date**	October 2026

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 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	-	-	-	1,000	1,000
Total (in thousands)		**-**	**-**	**-**	**-**	**-**	**1,000**	**1,000**

8th Ave at A St and C St Pedestrian Safety

Project ID	PME09776	**Department**	Project Management & Engineering
Project Type	Improvement	**Start Date**	October 2019
Location	Assembly: Section 1, Seat B, 20-J: Downtown Anchorage, Community: Downtown	**End Date**	October 2020

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 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	250	-	-	-	250
Total (in thousands)		**-**	**-**	**250**	**-**	**-**	**-**	**250**

92nd Ave Resurfacing - C St to King St

Project ID	PME2016001	**Department**	Project Management & Engineering
Project Type	Rehabilitation	**Start Date**	June 2017
Location	Assembly: Section 6, Seats J & K, 24-L: Oceanview, Community: Bayshore/Klatt	**End Date**	October 2017

Description

Resurface the section of 92nd Avenue between King Street and the Alaska Railroad.

Comments

The project has not started. 2017 bond funding is proposed for construction. The surface of the roadway has deteriorated to the point that resurfacing is the most cost effective solution. The project is a high priority for local businesses and Street Maintenance.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	150	-	-	-	-	-	150
Total (in thousands)		**150**	**-**	**-**	**-**	**-**	**-**	**150**

Abbott Loop Manor Subd Area Resurfacing

Project ID	PME2016016	**Department**	Project Management & Engineering
Project Type	Rehabilitation	**Start Date**	June 2017
Location	Assembly: Section 4, Seats F & G, 25-M: Abbott, Community: Abbott Loop	**End Date**	October 2017

Description

Resurface Hacienda Drive, Rancho Drive, Adobe Drive, Camino Place, Rio Grande Avenue, and possibly 79th Avenue.

Comments

The project has not started. Bond funding is proposed for 2017 construction.

Legislative Scope

The strip-paved roads in this subdivision area have reached the point that the road base may be threatened without further action to protect it.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	300	-	-	-	-	-	300
Total (in thousands)		**300**	**-**	**-**	**-**	**-**	**-**	**300**

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

Project ID	PME77111	**Department**	Project Management & Engineering
Project Type	Upgrade	**Start Date**	May 2009
Location	Assembly: Section 6, Seats J & K, 25-M: Abbott, 26-M: Huffman, Community: Abbott Loop	**End Date**	October 2023

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. The 2018 bond funding will be used primarily for right-of-way acquisition. Construction funding is programmed in a later year. This project is the top 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 ease/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.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	3,000	-	-	9,000	-	12,000
Total (in thousands)		**-**	**3,000**	**-**	**-**	**9,000**	**-**	**12,000**

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 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	500	500	500	500	500	500	3,000
Total (in thousands)		**500**	**500**	**500**	**500**	**500**	**500**	**3,000**

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

Project ID	PW2014029	**Department**	Project Management & Engineering
Project Type	Improvement	**Start Date**	October 2019
Location	Assembly: Section 4, Seats F & G, 19-J: Mountainview, 20-J: Downtown Anchorage, Community: Airport Heights	**End Date**	October 2019

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 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	100	-	-	-	100
Total (in thousands)		**-**	**-**	**100**	**-**	**-**	**-**	**100**

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. The priority crossings identified by the ARR include North C Street and in the Dowling Road area; some sight triangle work may also be done.

Comments

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

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	500	500	500	500	500	500	3,000
Total (in thousands)		**500**	**500**	**500**	**500**	**500**	**500**	**3,000**

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 Areawide, Community: Areawide	**End Date**	December 9999

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.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	2,000	2,000	2,000	2,000	8,000
Total (in thousands)		**-**	**-**	**2,000**	**2,000**	**2,000**	**2,000**	**8,000**

ARDSA Alley Paving

Project ID	PME2014001	**Department**	Project Management & Engineering
Project Type	Improvement	**Start Date**	June 2017
Location	Assembly: Areawide, Community: ARDSA Councils	**End Date**	December 9999

Description

This program will systematically pave all remaining unpaved alleys in ARDSA. This is an annual program to pave 10-12 alleys each summer in the Anchorage Roads and Drainage Service Area (ARDSA).

Comments

There are over 300 unpaved alleys in ARDSA. Unpaved alleys are a nuisance for residents and businesses. Dusty alleys negatively impact the air quality over the Municipality.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	300	-	-	-	-	-	300
Total (in thousands)		**300**	**-**	**-**	**-**	**-**	**-**	**300**

Arlberg Ave Extension - Winner Creek/Glacier Creek Access

Project ID	PME07009	**Department**	Project Management & Engineering
Project Type	Extension	**Start Date**	November 2011
Location	Assembly: Section 6, Seats J & K, 27-N: Basher, Community: Girdwood Valley	**End Date**	October 2020

Description

This project would extend Arlberg Avenue beyond the Alyeska Prince Resort to provide access to the Winner Creek/Glacier Creek area. Phase I improvements were funded with a 2011 state grant.

Comments

Design is underway. State grant funding is proposed. This project will extend Arlberg to provide access to the Winner Creek/Glacier Creek area. Access to Heritage Land Bank property past the current termination point of Arlberg Avenue at the Alyeska Prince Hotel is key to future development of resort facilities, businesses serving recreational tourism, and to the proposed Nordic and Multi-use Trail system. Many acres of Heritage Land Bank property remain inaccessible because there is no roadway.

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

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	406900 - Girdwood Valley SA CIP Grant	-	2,500	-	-	-	-	2,500
Total (in thousands)		**-**	**2,500**	**-**	**-**	**-**	**-**	**2,500**

Arlberg Ave Upgrade - Garmisch Rd to Aspen Mountain Rd

Project ID	PME77060	**Department**	Project Management & Engineering
Project Type	Improvement	**Start Date**	November 2019
Location	Assembly: Section 6, Seats J & K, Community: Girdwood Valley, 28-N: South	**End Date**	October 2023

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 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	406900 - Girdwood Valley SA CIP Grant	-	-	1,000	-	2,000	-	3,000
Total (in thousands)		**-**	**-**	**1,000**	**-**	**2,000**	**-**	**3,000**

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-I: Spenard, Community: Spenard	**End Date**	October 2019

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.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Other Federal Grant Revenue	241900 - Federal Grants	200	1,000	-	-	-	-	1,200
Total (in thousands)		**200**	**1,000**	**-**	**-**	**-**	**-**	**1,200**

Birchtree/Elmore LRSA Road and Drainage

Project ID	PME77046	**Department**	Project Management & Engineering
Project Type	Improvement	**Start Date**	September 2017
Location	Assembly: Section 6, Seats J & K, Community: Rabbit Creek, 28-N: South	**End Date**	October 2019

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 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	401900 - Areawide General CIP Grant	-	750	-	-	-	-	750
Total (in thousands)		**-**	**750**	**-**	**-**	**-**	**-**	**750**

Boniface Pkwy Pedestrian Improvements - 22nd Ave to Debarr Rd

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 2024

Description

This project will construct safety walkways along 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 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	409900 - Misc Capital Pass Thru Grant	-	-	700	-	2,700	-	3,400
Total (in thousands)		**-**	**-**	**700**	**-**	**2,700**	**-**	**3,400**

Brooks Rd/Chugiak Rd/Cross Rd Upgrade

Project ID	PME2012002	**Department**	Project Management & Engineering
Project Type	Upgrade	**Start Date**	July 2020
Location		**End Date**	October 2025

Description

This project will upgrade these local roads to current standards. Improvements are expected to include a new road base, pavement, drainage, possibly pedestrian facilities, and street lighting.

Comments

The project has not started. State grant funding is proposed for design and construction. This project is a priority for the CBERRRSA board. These roads are not constructed to current design standards. They are currently strip paved with no shoulders and no pedestrian facilities and inadequate lighting and drainage. There are safety concerns at the intersection of Cross Drive and Artillery Road.

Legislative Scope

This project will upgrade these local roads to current standards. Improvements are expected to include a new road base, pavement, drainage, possibly pedestrian facilities, and street lighting.

This project is a priority for the CBERRRSA board. These roads are not constructed to current design standards. They are currently strip paved with no shoulders and no pedestrian facilities and inadequate lighting and drainage. There are safety concerns at the intersection of Cross Drive and Artillery Road.

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.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	419900 - CBERRRSA CIP Grant	-	-	-	1,500	-	4,000	5,500
Total (in thousands)		**-**	**-**	**-**	**1,500**	**-**	**4,000**	**5,500**

Cambrian Park Subd Area Road Reconstruction

Project ID	PW2014016	**Department**	Project Management & Engineering
Project Type	Reconstruction	**Start Date**	October 2022
Location	Assembly: Section 3, Seats D & E, 22-K: Sand Lake, Community: Sand Lake	**End Date**	October 2027

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 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	-	-	-	2,000	2,000
Total (in thousands)		**-**	**-**	**-**	**-**	**-**	**2,000**	**2,000**

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 2024

Description

This project will complete design for 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 also be constructed. 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 the top priority for the Sand Lake Community Council and a high 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.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	700	-	6,700	6,000	5,200	-	18,600
Total (in thousands)		**700**	**-**	**6,700**	**6,000**	**5,200**	**-**	**18,600**

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, Community: Glen Alps, 28-N: South	**End Date**	October 2022

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.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	409900 - Misc Capital Pass Thru Grant	-	3,000	2,000	7,500	-	-	12,500
Total (in thousands)		**-**	**3,000**	**2,000**	**7,500**	**-**	**-**	**12,500**

Caravelle Dr Surface Rehab - Raspberry Rd to Jewel Lake Rd

Project ID	PME77061	**Department**	Project Management & Engineering
Project Type	Rehabilitation	**Start Date**	October 2020
Location	Assembly: Section 3, Seats D & E, 21-K: West Anchorage, 22-K: Sand Lake, Community: Sand Lake	**End Date**	October 2023

Description

Resurface the roadway, repair curb as needed, and bring pedestrian facilities into ADA compliance.

Comments

This project has not started. Bond funding is proposed for design and construction. This collector street is currently a combination of strip paving and curb and gutter improvements.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	-	-	500	1,000	-	1,500
Total (in thousands)		**-**	**-**	**-**	**500**	**1,000**	**-**	**1,500**

CBERRRSA Residential Pavement Rehabilitation

Project ID	PW110980	**Department**	Project Management & Engineering
Project Type	Rehabilitation	**Start Date**	December 2012
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: CBERRRSA Road Board, Community: Chugiak, Community: Eklutna Valley, Community: Eagle River	**End Date**	October 9999

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 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	419900 - CBERRRSA CIP Grant	-	3,000	3,000	3,000	3,000	3,000	15,000
Total (in thousands)		**-**	**3,000**	**3,000**	**3,000**	**3,000**	**3,000**	**15,000**

Chester Creek at Hillstrand Pond Rehab

Project ID	PW2014043	**Department**	Project Management & Engineering
Project Type	Improvement	**Start Date**	October 2022
Location	Assembly: Section 4, Seats F & G, 18-I: Spenard, 20-J: Downtown Anchorage, Community: Airport Heights	**End Date**	October 2027

Description

This project will conduct an envirnomental 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 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	401900 - Areawide General CIP Grant	-	-	-	-	-	250	250
Total (in thousands)		**-**	**-**	**-**	**-**	**-**	**250**	**250**

Chester Creek Cleanup

Project ID	PW2014044	**Department**	Project Management & Engineering
Project Type	Rehabilitation	**Start Date**	October 2019
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	**End Date**	October 2022

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.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	401900 - Areawide General CIP Grant	-	-	500	-	-	-	500
Total (in thousands)		**-**	**-**	**500**	**-**	**-**	**-**	**500**

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-I: 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. 2017 bond funding will be used to finish the design. 2019 bond funding is programmed for construction.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	500	-	4,000	-	-	-	4,500
Total (in thousands)		**500**	**-**	**4,000**	**-**	**-**	**-**	**4,500**

Chester Creek Sports Complex

Project ID	PW2012067	**Department**	Project Management & Engineering
Project Type	Improvement	**Start Date**	July 2017
Location	Assembly: Areawide, HD-SD: Community-wide, Community: Areawide	**End Date**	June 2022

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.

Comments

65% design complete for the stadium and parking lot.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	461100 - Anch Bowl Parks & Rec SA CIP Bond	-	500	-	-	-	-	500
SOA Grant Revenue-Direct	461900 - Anch Bowl Parks & Rec SA CIP Grant	-	11,500	-	-	-	-	11,500
Total (in thousands)		**-**	**12,000**	**-**	**-**	**-**	**-**	**12,000**

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

Design and onstruct drainage improvements that were identified in the recent areawide drainage study.

Comments

Design study is underway. Design and construction funding is proposed with local road bonds. 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.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	-	-	1,700	-	-	1,700
Total (in thousands)		**-**	**-**	**-**	**1,700**	**-**	**-**	**1,700**

Chugach State Park Access Improvements

Project ID	PW2012037	**Department**	Project Management & Engineering
Project Type	Improvement	**Start Date**	October 2017
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 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	401900 - Areawide General CIP Grant	-	500	500	500	500	500	2,500
Total (in thousands)		**-**	**500**	**500**	**500**	**500**	**500**	**2,500**

Chugiak - Eagle River Areawide Aquifer Study

Project ID	PME09781	**Department**	Project Management & Engineering
Project Type	New	**Start Date**	December 2017
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 2021

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.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	419900 - CBERRRSA CIP Grant	-	500	-	-	-	-	500
Total (in thousands)		**-**	**500**	**-**	**-**	**-**	**-**	**500**

Chugiak - Eagle River Areawide Drainage Plan

Project ID	PME09963	**Department**	Project Management & Engineering
Project Type	New	**Start Date**	December 2017
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 2021

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.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	419900 - CBERRRSA CIP Grant	-	500	-	-	-	-	500
Total (in thousands)		**-**	**500**	**-**	**-**	**-**	**-**	**500**

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

Project ID	PME08020	**Department**	Project Management & Engineering
Project Type	Upgrade	**Start Date**	November 2017
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 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	419900 - CBERRRSA CIP Grant	-	2,000	-	6,000	-	-	8,000
Total (in thousands)		**-**	**2,000**	**-**	**6,000**	**-**	**-**	**8,000**

Columbine St Area Drainage Improvements

Project ID	PW2014010	**Department**	Project Management & Engineering
Project Type	Replacement	**Start Date**	October 2019
Location	Assembly: Section 4, Seats F & G, 19-J: Mountainview, Community: Airport Heights	**End Date**	October 2024

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.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	1,000	-	5,000	-	6,000
Total (in thousands)		**-**	**-**	**1,000**	**-**	**5,000**	**-**	**6,000**

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

Project ID	PW2012042	**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 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. Bond funding is proposed for design and construction.

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 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	500	1,500	-	-	-	2,000
Total (in thousands)		**-**	**500**	**1,500**	**-**	**-**	**-**	**2,000**

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

Project ID	PW2013012	**Department**	Project Management & Engineering
Project Type	Improvement	**Start Date**	October 2020
Location	Assembly: Section 1, Seat B, 20-J: Downtown Anchorage, Community: Downtown, Community: Fairview	**End Date**	October 2025

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.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	-	1,000	-	-	1,000
Total (in thousands)		**-**	**-**	**-**	**1,000**	**-**	**-**	**1,000**

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

Project ID	PW2013021	**Department**	Project Management & Engineering
Project Type	Improvement	**Start Date**	October 2022
Location	Assembly: Section 1, Seat B, 20-J: Downtown Anchorage, Community: Downtown	**End Date**	October 2026

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 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	-	-	-	1,000	1,000
Total (in thousands)		**-**	**-**	**-**	**-**	**-**	**1,000**	**1,000**

Cordova St Trail Connections to Ship Creek and Chester Creek

Project ID	PW2013020	**Department**	Project Management & Engineering
Project Type	Extension	**Start Date**	October 2021
Location	Assembly: Section 1, Seat B, 20-J: Downtown Anchorage, Community: Downtown	**End Date**	October 2026

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 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	-	-	500	1,000	1,500
Total (in thousands)		**-**	**-**	**-**	**-**	**500**	**1,000**	**1,500**

Country Woods Subdivision Area Road Reconstruction

Project ID	PW2013005	**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 2024

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 2019 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.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	3,000	-	12,000	-	15,000
Total (in thousands)		**-**	**-**	**3,000**	**-**	**12,000**	**-**	**15,000**

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: West Anchorage, Community: Sand Lake	**End Date**	October 2021

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 with bonds.

There are flooding and glaciation issues in this neighborhood due to an inadequately function lift station.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	1,000	-	-	-	-	1,000
Total (in thousands)		**-**	**1,000**	**-**	**-**	**-**	**-**	**1,000**

Dailey Ave Area Street Lighting

Project ID	PW2014033	**Department**	Project Management & Engineering
Project Type	Replacement	**Start Date**	October 2019
Location	Assembly: Section 6, Seats J & K, 24-L: Oceanview, Community: Old Seward/Oceanview	**End Date**	October 2020

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 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	350	-	-	-	350
Total (in thousands)		**-**	**-**	**350**	**-**	**-**	**-**	**350**

Dale St Pedestrian Improvements - 40th Ave to Tudor Rd

Project ID	PW2014034	**Department**	Project Management & Engineering
Project Type	Improvement	**Start Date**	October 2019
Location	Assembly: Section 4, Seats F & G, 17-I: University, Community: University Area	**End Date**	October 2023

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.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	900	-	-	-	900
Total (in thousands)		**-**	**-**	**900**	**-**	**-**	**-**	**900**

Dowling and Sunchase Bus Turnout/Stop

Project ID	PW2012060	**Department**	Project Management & Engineering
Project Type	New	**Start Date**	October 2017
Location	Assembly: Section 4, Seats F & G, Community: Campbell Park, 15-H: Elmendorf	**End Date**	October 2020

Description

This project will construct a bus stop, including a place for a school bus to turn around, that is off Dowling Road.

Comments

The project has not started. 2017 funding is proposed for design and 2019 for construction. The bus stop for the schoolchildren that live in the vicinity of Sunchase Circle is along the four-lane East Dowling Road.

Legislative Scope

This project will construct a bus stop, including a place for a school bus to turn around, that is off Dowling Road.

The project has not started. The bus stop for the schoolchildren that live in the vicinity of Sunchase Circle is along the four-lane East Dowling Road.

This funding may be used for obtaining right-of-way or easements, utility relocations, planning and design, road construction or reconstruction, and the installation of any amenities related to the installation of the bus stop/turnaround.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	100	-	200	-	-	-	300
Total (in thousands)		**100**	**-**	**200**	**-**	**-**	**-**	**300**

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. The 2017 bond funding will complete the design for the first phase of the project. 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.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	1,000	-	-	5,000	5,000	-	11,000
Total (in thousands)		**1,000**	**-**	**-**	**5,000**	**5,000**	**-**	**11,000**

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, Assembly: Section 5, Seats H & I, Community: Northeast, 15-H: Elmendorf	**End Date**	October 2024

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 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	-	-	-	-	8,500	8,500
Total (in thousands)		**-**	**-**	**-**	**-**	**-**	**8,500**	**8,500**

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, Assembly: Section 5, Seats H & I, Community: Northeast, 15-H: Elmendorf	**End Date**	October 2018

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 2017 bond funding may be used for utility work, obtaining rights of way and easements, construction, and any activity associated with upgrading the roadway and its amenities.

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.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	6,700	-	-	-	-	-	6,700
Total (in thousands)		**6,700**	**-**	**-**	**-**	**-**	**-**	**6,700**

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 2020

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 local road bonds. The project is a priority for the Airport Heights Community Council and in the Anchorage Pedestrian Plan.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	-	1,750	-	-	-	1,750
Total (in thousands)		**-**	**-**	**1,750**	**-**	**-**	**-**	**1,750**

Eagle River Ln Upgrade - Eagle River Rd to Ptarmigan Blvd

Project ID	PME08074	**Department**	Project Management & Engineering
Project Type	Upgrade	**Start Date**	October 2017
Location	Assembly: Section 2, Seats A & C, 14-G: Eagle River/Chugach State Park, Community: Eagle River Valley	**End Date**	October 2021

Description

This project will construct a two-lane facility that meets collector street design standards. Improvements are expected two 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 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	419900 - CBERRRSA CIP Grant	-	1,000	-	3,400	-	-	4,400
Total (in thousands)		**-**	**1,000**	**-**	**3,400**	**-**	**-**	**4,400**

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

Project ID	PW2011001	**Department**	Project Management & Engineering
Project Type	Improvement	**Start Date**	September 2011
Location	Assembly: Section 2, Seats A & C, 26-M: Huffman, 14-G: Eagle River/Chugach State Park, Community: Eagle River	**End Date**	October 2021

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.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	419900 - CBERRRSA CIP Grant	-	19,750	-	-	-	-	19,750
Total (in thousands)		**-**	**19,750**	**-**	**-**	**-**	**-**	**19,750**

Eagle River/Chugiak Road and Drainage Rehab

Project ID	PME77064	**Department**	Project Management & Engineering
Project Type	Upgrade	**Start Date**	April 2008
Location	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.)	**End Date**	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.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Restricted Contributions	419800 - CBERRRSA CIP Contributions	-	600	600	600	600	600	3,000
SOA Grant Revenue-Direct	419900 - CBERRRSA CIP Grant	-	1,400	1,400	1,400	1,400	1,400	7,000
Total (in thousands)		**-**	**2,000**	**2,000**	**2,000**	**2,000**	**2,000**	**10,000**

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

Project ID	PW2014017	**Department**	Project Management & Engineering
Project Type	Rehabilitation	**Start Date**	October 2022
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 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	-	-	-	1,000	1,000
Total (in thousands)		**-**	**-**	**-**	**-**	**-**	**1,000**	**1,000**

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: Oceanview, Community: Old Seward/Oceanview	**End Date**	October 2019

Description

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

Comments

The 65% design has been routed for review. Construction funding is proposed with 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.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	1,000	-	-	-	-	1,000
Total (in thousands)		**-**	**1,000**	**-**	**-**	**-**	**-**	**1,000**

Elmrich Subdivision Area Drainage

Project ID	PW2014047	**Department**	Project Management & Engineering
Project Type	Improvement	**Start Date**	October 2019
Location	Assembly: Section 2, Seats A & C, Assembly: Section 5, Seats H & I, Community: Northeast, 15-H: Elmendorf	**End Date**	October 2022

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 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	100	-	-	-	100
Total (in thousands)		**-**	**-**	**100**	**-**	**-**	**-**	**100**

Fairview Area Alley Paving

Project ID	PW2014019	**Department**	Project Management & Engineering
Project Type	Improvement	**Start Date**	October 2020
Location	Assembly: Section 1, Seat B, 20-J: Downtown Anchorage, Community: Fairview	**End Date**	October 2024

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 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	-	500	-	1,500	2,000
Total (in thousands)		**-**	**-**	**-**	**500**	**-**	**1,500**	**2,000**

Fairview Area Lighting Upgrades

Project ID	PW2014035	**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 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.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	1,000	-	-	-	1,000
Total (in thousands)		**-**	**-**	**1,000**	**-**	**-**	**-**	**1,000**

Fireweed Ln at Arctic Blvd Pedestrian Safety

Project ID	PME09774	**Department**	Project Management & Engineering
Project Type	Improvement	**Start Date**	December 2019
Location	Assembly: Section 3, Seats D & E, 18-I: Spenard, Community: North Star, Community: Spenard	**End Date**	October 2024

Description

This project will construct pedestrian safety improvements to this intersection.

Comments

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

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

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 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	200	-	500	-	700
Total (in thousands)		**-**	**-**	**200**	**-**	**500**	**-**	**700**

Fish Creek Improvements Phase V - Cook Inlet to Lake Otis Pkwy

Project ID	PME2000001	**Department**	Project Management & Engineering
Project Type	Improvement	**Start Date**	June 2017
Location		**End Date**	October 2021

Description

This project will construct water quality and drainage capacity improvements on Fish Creek. The possible scope for Phase V improvements may include construction of detention and storage facilities in the upper watershed upstream of the New Seward Highway. Installing creek signage and other water quality and creek capacity improvements are also anticipated.

Comments

Several phases have previously been funded and constructed. Development has affected the natural flow of the creek and creek capacity is inadequate for current flow. The goal of the improvements will be to maintain the municipal water quality BMP program. This project is the top priority for the Tudor Area Community Council.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	250	-	500	-	-	-	750
Total (in thousands)		**250**	**-**	**500**	**-**	**-**	**-**	**750**

Fish Creek Trail Upgrade - Barbara St Park to Spenard Rd

Project ID	PW110988	**Department**	Project Management & Engineering
Project Type	Upgrade	**Start Date**	October 2019
Location	Assembly: Section 3, Seats D & E, 18-I: Spenard, 21-K: West Anchorage, Community: Spenard, Community: Turnagain	**End Date**	October 2024

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.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	250	-	750	-	1,000
Total (in thousands)		**-**	**-**	**250**	**-**	**750**	**-**	**1,000**

Flooding, Glaciation, and Drainage Program

Project ID	PME55107	**Department**	Project Management & Engineering
Project Type	Improvement	**Start Date**	May 2005
Location	Assembly: Areawide, HD 50: Anchorage Areawide, Community: Areawide	**End Date**	December 9999

Description

This project will design and construct drainage projects throughout ARDSA. 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:

Juneau St/Karluk St Area south of 15th Ave
2nd Ave/Nelchina St Area
East Klatt Rd Area
Old Seward Hwy/International Airport Rd
27th Ave - C St to A St
Crawford St Area Drainage
Four Seasons Mobile Home Park Area
Spinnaker Dr
U St Area

Comments

Design and construction funding is proposed annually. 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 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	2,000	2,000	2,000	2,000	2,000	2,000	12,000
Total (in thousands)		**2,000**	**2,000**	**2,000**	**2,000**	**2,000**	**2,000**	**12,000**

Folker St Upgrade - 42nd Ave to Tudor Rd

Project ID	PW2014020	**Department**	Project Management & Engineering
Project Type	Upgrade	**Start Date**	October 2019
Location	Assembly: Section 4, Seats F & G, 17-I: University, Community: University Area	**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, 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.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	1,500	-	-	-	1,500
Total (in thousands)		**-**	**-**	**1,500**	**-**	**-**	**-**	**1,500**

Foothills Subdivision Area Road Reconstruction

Project ID	PW2014032	**Department**	Project Management & Engineering
Project Type	Reconstruction	**Start Date**	October 2020
Location	Assembly: Section 5, Seats H & I, 27-N: Basher, Community: Northeast	**End Date**	October 2025

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.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	-	7,000	-	-	7,000
Total (in thousands)		**-**	**-**	**-**	**7,000**	**-**	**-**	**7,000**

Four Seasons Mobile Home Park Area Storm Drain Improvements

Project ID	PW2015005	**Department**	Project Management & Engineering
Project Type	Replacement	**Start Date**	June 2018
Location	Assembly: Section 5, Seats H & I, 16-H: College Gate, Community: Northeast	**End Date**	October 2021

Description

Replace or slipline the storm drain from East 4th Avenue on Newell Street to Boniface Parkway.

Comments

The project has not started. Bond funding is programmed for design and construction. 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. The pipe is a major conveyor of drainage from the northeast corner of Muldoon.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	400	1,100	-	-	-	1,500
Total (in thousands)		**-**	**400**	**1,100**	**-**	**-**	**-**	**1,500**

Furrow Creek Drainage Improvements - Cook Inlet to Elmore Rd

Project ID	PME06023	**Department**	Project Management & Engineering
Project Type	Improvement	**Start Date**	October 2019
Location	Assembly: Section 6, Seats J & K, 24-L: Oceanview, 26-M: Huffman, Community: Huffman/O'Malley, Community: Old Seward/Oceanview	**End Date**	December 2022

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.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	500	-	-	-	500
Total (in thousands)		**-**	**-**	**500**	**-**	**-**	**-**	**500**

Gallinera Subdivision Area Street Reconstruction

Project ID	PW2014021	**Department**	Project Management & Engineering
Project Type	Reconstruction	**Start Date**	October 2020
Location	Assembly: Section 3, Seats D & E, 23-L: Taku, Community: Taku/Campbell	**End Date**	October 2025

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 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	-	6,000	-	-	6,000
Total (in thousands)		**-**	**-**	**-**	**6,000**	**-**	**-**	**6,000**

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 2022

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 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	-	2,000	-	-	2,000
Total (in thousands)		**-**	**-**	**-**	**2,000**	**-**	**-**	**2,000**

Girdwood Airport Access Road Reconstruction

Project ID	PME07060	**Department**	Project Management & Engineering
Project Type	Reconstruction	**Start Date**	October 2019
Location	Assembly: Section 6, Seats J & K, Community: Girdwood Valley, 28-N: South	**End Date**	October 2023

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 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	406900 - Girdwood Valley SA CIP Grant	-	-	1,200	-	2,400	-	3,600
Total (in thousands)		**-**	**-**	**1,200**	**-**	**2,400**	**-**	**3,600**

Girdwood Comprehensive Road and Drainage Study

Project ID	PW2013032	**Department**	Project Management & Engineering
Project Type	Rehabilitation	**Start Date**	October 2017
Location	Assembly: Section 6, Seats J & K, Community: Girdwood Valley	**End Date**	October 2019

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 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	406900 - Girdwood Valley SA CIP Grant	-	280	-	-	-	-	280
Total (in thousands)		**-**	**280**	**-**	**-**	**-**	**-**	**280**

Girdwood RSA Road and Drainage System Rehabilitation

Project ID	PME77066	**Department**	Project Management & Engineering
Project Type	Rehabilitation	**Start Date**	December 2012
Location	Assembly: Section 6, Seats J & K, Community: Girdwood Valley, Community: Turnagain Arm, 28-N: South	**End Date**	October 2020

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 for 2018. 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 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	406900 - Girdwood Valley SA CIP Grant	-	2,500	-	-	-	-	2,500
Total (in thousands)		**-**	**2,500**	**-**	**-**	**-**	**-**	**2,500**

Golden View Dr Safety Upgrades - Rabbit Creek Rd to Romania Dr

Project ID	PME77077	**Department**	Project Management & Engineering
Project Type	Upgrade	**Start Date**	December 2010
Location	Assembly: Section 6, Seats J & K, Community: Rabbit Creek, 28-N: South	**End Date**	October 2024

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 with state grants. Initial design efforts have been funded with a 2010 state grant. Year of construction start is dependent on availability of funding. This project is the top 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 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	16,000	-	11,000	-	27,000
Total (in thousands)		**-**	**-**	**16,000**	**-**	**11,000**	**-**	**27,000**

Gregg and Eldon Subdivisions Road Upgrade

Project ID	PW2014022	**Department**	Project Management & Engineering
Project Type	Upgrade	**Start Date**	October 2019
Location	Assembly: Section 6, Seats J & K, 24-L: Oceanview, Community: Old Seward/Oceanview	**End Date**	October 2023

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 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	2,000	-	6,000	-	8,000
Total (in thousands)		**-**	**-**	**2,000**	**-**	**6,000**	**-**	**8,000**

Hartzell Rd Upgrade - 79th Ave to Dimond Blvd

Project ID	PME77094	**Department**	Project Management & Engineering
Project Type	Reconstruction	**Start Date**	October 2020
Location	Assembly: Section 4, Seats F & G, 25-M: Abbott, Community: Abbott Loop	**End Date**	October 2024

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 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	-	5,500	-	-	5,500
Total (in thousands)		**-**	**-**	**-**	**5,500**	**-**	**-**	**5,500**

Heights Hill Drainage and Surface Rehab Improvements

Project ID	PME77120	**Department**	Project Management & Engineering
Project Type	Rehabilitation	**Start Date**	October 2017
Location	Assembly: Section 6, Seats J & K, Community: Bear Valley, 28-N: South	**End Date**	October 2021

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 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	401900 - Areawide General CIP Grant	-	1,000	-	1,500	-	-	2,500
Total (in thousands)		**-**	**1,000**	**-**	**1,500**	**-**	**-**	**2,500**

Homestead Rd Extension - Oberg Dr to Voyles Blvd

Project ID	PME77069	**Department**	Project Management & Engineering
Project Type	Extension	**Start Date**	October 2018
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.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	419900 - CBERRRSA CIP Grant	-	1,900	-	3,100	-	-	5,000
Total (in thousands)		**-**	**1,900**	**-**	**3,100**	**-**	**-**	**5,000**

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 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	1,500	1,500	1,500	1,500	1,500	7,500
Total (in thousands)		**-**	**1,500**	**1,500**	**1,500**	**1,500**	**1,500**	**7,500**

House District 28 Residential Pavement Rehabilitation

Project ID	PW2011007	**Department**	Project Management & Engineering
Project Type	Rehabilitation	**Start Date**	October 2015
Location	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	**End Date**	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 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.

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 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	409900 - Misc Capital Pass Thru Grant	-	1,500	1,500	1,500	1,500	1,500	7,500
Total (in thousands)		**-**	**1,500**	**1,500**	**1,500**	**1,500**	**1,500**	**7,500**

Image Dr/Reflection Dr Area Road Reconstruction

Project ID	PW2013007	**Department**	Project Management & Engineering
Project Type	Reconstruction	**Start Date**	October 2014
Location	Assembly: Section 5, Seats H & I, 16-H: College Gate, Community: University Area	**End Date**	October 2021

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 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	500	1,000	6,500	-	-	-	8,000
Total (in thousands)		**500**	**1,000**	**6,500**	**-**	**-**	**-**	**8,000**

Intersection Resurfacing

Project ID	PME2015006	**Department**	Project Management & Engineering
Project Type	Rehabilitation	**Start Date**	June 2015
Location	Assembly: Areawide, HD-SD: Community-wide, Community: ARDSA Councils	**End Date**	December 9999

Description

This annual program resurfaces 4-8 high priority intersections each summer.

Comments

This project is a priority for Street Maintenance. Construction is expected in the summer of 2017. The pavement at intersections wears more quickly than the between block roadway.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	100	100	100	100	100	100	600
Total (in thousands)		**100**	**100**	**100**	**100**	**100**	**100**	**600**

Jamestown Dr Area Drainage Improvements

Project ID	PME2016009	**Department**	Project Management & Engineering
Project Type	Upgrade	**Start Date**	June 2017
Location	Assembly: Section 6, Seats J & K, 25-M: Abbott, Community: Abbott Loop	**End Date**	October 2019

Description

The project will upgrade/slipline the storm drain pipes in this area to adequately handle the demand.

Comments

The project has not started. 2017 bond funding is proposed for design and 2018 bond funding is proposed for construction.

The storm drain under the northern end of Jamestown is undersized. The storm drain to the west is not functionally adequately.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	500	1,800	-	-	-	-	2,300
Total (in thousands)		**500**	**1,800**	**-**	**-**	**-**	**-**	**2,300**

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. Bond funding is proposed for design and construction.

This need was identified by Street Maintenance. There have been several pipe failures in this area.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	300	1,300	-	-	-	1,600
Total (in thousands)		**-**	**300**	**1,300**	**-**	**-**	**-**	**1,600**

Klatt Rd Surface Rehab Phase II - Puma St to Spyglass Cir

Project ID	PME2014003	**Department**	Project Management & Engineering
Project Type	Rehabilitation	**Start Date**	June 2020
Location	Assembly: Section 6, Seats J & K, 24-L: Oceanview, Community: Bayshore/Klatt	**End Date**	October 2022

Description

Resurface the roadway and construct the missing trail link.

Comments

Phase I of the Klatt Road Surface Rehab was done in 2016 from Timberlane to Puma. Bond funding is proposed for design and construction of Phase II.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	-	-	200	1,800	-	2,000
Total (in thousands)		**-**	**-**	**-**	**200**	**1,800**	**-**	**2,000**

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: University, Community: Tudor Area, Community: University Area	**End Date**	October 2023

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.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	-	-	4,900	-	4,900
Total (in thousands)		**-**	**-**	**-**	**-**	**4,900**	**-**	**4,900**

Lake Otis Pkwy Surface Rehab - Abbott Rd to Huffman Rd

Project ID	MO2016009	**Department**	Project Management & Engineering
Project Type	Rehabilitation	**Start Date**	June 2019
Location		**End Date**	October 2022

Description

Resurface the roadway, repair curb as needed, and bring pedestrian facilities into ADA compliance.

Comments

The project has not started. Bond funding is proposed for design and construction.

The road surface is experiencing rutting and frequent pot holing. These issues impact safety and increase maintenance expense. The project need was identified by Street Maintenance.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	-	500	2,500	-	-	3,000
Total (in thousands)		**-**	**-**	**500**	**2,500**	**-**	**-**	**3,000**

Lakehurst Dr Area Drainage Improvements Phase II

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 2017

Description

Install a sub drain system in the Lakehurst Subdivision area.

Comments

This project is a priority for Street Maintenance. The first phase was constructed in the summer of 2016. Construction of the second phase is anticipated in 2017. High ground water contributes to flooding and glaciation each winter. Every significant precipitation event brings localized flooding to this neighborhood. Existing ditches and culverts are not adequate to handle the demand.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	200	-	-	-	-	-	200
Total (in thousands)		**200**	**-**	**-**	**-**	**-**	**-**	**200**

Lakeview Terrace Subdivision Area Street Resurfacing

Project ID	PW110982	**Department**	Project Management & Engineering
Project Type	Rehabilitation	**Start Date**	June 2017
Location	Assembly: Section 6, Seats J & K, 24-L: Oceanview, Community: Bayshore/Klatt	**End Date**	October 2018

Description

This project will resurface the streets of Lakeview Terrace Subdivision.

Comments

This project has not started. The roads in this neighborhood are deteriorating and require resurfacing; a priority for the neighborhood. 2017 construction is anticipated.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	200	-	-	-	-	-	200
Total (in thousands)		**200**	**-**	**-**	**-**	**-**	**-**	**200**

Laviento Dr Extension/Reconstruction - King St to 87th Ave

Project ID	PW2012028	**Department**	Project Management & Engineering
Project Type	Extension	**Start Date**	October 2019
Location	Assembly: Section 6, Seats J & K, 23-L: Taku, Community: Taku/Campbell	**End Date**	December 2023

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 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	2,000	-	-	-	2,000
Total (in thousands)		**-**	**-**	**2,000**	**-**	**-**	**-**	**2,000**

Lift Station/Thaw Station Rehabilitation

Project ID	PW2012021	**Department**	Project Management & Engineering
Project Type	Rehabilitation	**Start Date**	May 2013
Location	Assembly: Areawide, HD-SD: Community-wide, Community: ARDSA Councils	**End Date**	December 9999

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.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	250	250	250	250	250	1,250
Total (in thousands)		**-**	**250**	**250**	**250**	**250**	**250**	**1,250**

Little Campbell Creek Basin Improvements

Project ID	PW2013014	**Department**	Project Management & Engineering
Project Type	Improvement	**Start Date**	October 2019
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 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	401900 - Areawide General CIP Grant	-	-	1,000	1,000	1,000	1,000	4,000
Total (in thousands)		**-**	**-**	**1,000**	**1,000**	**1,000**	**1,000**	**4,000**

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 Areawide, Community: Areawide	**End Date**	December 9999

Description

This annual program will provide the local match to federally funded projects as identified in the AMATS TIP. The 2017 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 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	200	200	200	200	200	200	1,200
Total (in thousands)		**200**	**200**	**200**	**200**	**200**	**200**	**1,200**

Lois Dr Upgrade - Northern Lights Blvd to W 36th Ave

Project ID	PME77071	**Department**	Project Management & Engineering
Project Type	Upgrade	**Start Date**	October 2020
Location	Assembly: Section 3, Seats D & E, 18-I: Spenard, Community: Spenard	**End Date**	October 2025

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 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	-	3,000	-	6,000	9,000
Total (in thousands)		**-**	**-**	**-**	**3,000**	**-**	**6,000**	**9,000**

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 2020

Description

Construct drainage improvements in the Loon Cove/E 40th Avenue area.

Comments

Design is underway and was partially funded with a combination of local road bonds and state grants. Property of homeowners in the area is being flooded due to the lack of an adequate drainage system.

The proposed 2017 bond funding will finish design and allow for a 2018 construction start, dependent on 2018 bond funding.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	200	1,300	-	-	-	-	1,500
Total (in thousands)		**200**	**1,300**	**-**	**-**	**-**	**-**	**1,500**

Low Impact Development Annual Program

Project ID	PME2016014	**Department**	Project Management & Engineering
Project Type	New	**Start Date**	June 2017
Location	HD-SD: Community-wide, Community: ARDSA Councils	**End Date**	December 9999

Description

This project will be used to build storm sewer disconnects and drainage infrastructure using low impact development methods from which we will create design guidance for the community.

Comments

The project has not started. Annual bond funding is proposed.

Low Impact Development is a program of the APDES permit requiring the Municipality to perform demonstration projects which reduce the peaks and timings of storm flows into water bodies through the storm sewer system.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	250	250	250	250	250	250	1,500
Total (in thousands)		**250**	**250**	**250**	**250**	**250**	**250**	**1,500**

Lower Ship Creek Connections

Project ID	PME2014002	**Department**	Project Management & Engineering
Project Type	New	**Start Date**	February 2016
Location	Assembly: Section 1, Seat B, 20-J: Downtown Anchorage, Community: Downtown	**End Date**	October 2023

Description

This project will study trail connections from the Tony Knowles Coastal Trail to the Ship Creek Trail in the north-east area of downtown Anchorage. It will also address access to property owned by the ARRC.

Comments

Design contract is being executed.

This project will complete the most high-profile missing link in the Anchorage Areawide Trails Plan. A continuous greenbelt trail route will provide safer alternatives to use of roadway network.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	1,000	-	-	-	-	1,000
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	-	-	13,000	-	13,000
Total (in thousands)		**-**	**1,000**	**-**	**-**	**13,000**	**-**	**14,000**

Maplewood St Trail Connection - Sitka St to Bannister Dr

Project ID	PME08014	**Department**	Project Management & Engineering
Project Type	Extension	**Start Date**	October 2019
Location	Assembly: Section 4, Seats F & G, 18-I: Spenard, 20-J: Downtown Anchorage, Community: Rogers Park	**End Date**	October 2024

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 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	500	-	1,000	-	1,500
Total (in thousands)		**-**	**-**	**500**	**-**	**1,000**	**-**	**1,500**

Mary and Ellen Ave Area Storm Drainage

Project ID	PW2014049	**Department**	Project Management & Engineering
Project Type	Upgrade	**Start Date**	October 2019
Location	Assembly: Section 6, Seats J & K, 24-L: Oceanview, Community: Old Seward/Oceanview	**End Date**	October 2024

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 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	1,000	-	2,000	-	3,000
Total (in thousands)		**-**	**-**	**1,000**	**-**	**2,000**	**-**	**3,000**

Mesquite Cir and E 80th Ave Area Lighting Improvements

Project ID	PW2015007	**Department**	Project Management & Engineering
Project Type	Improvement	**Start Date**	October 2019
Location	Assembly: Section 4, Seats F & G, 25-M: Abbott, Community: Abbott Loop	**End Date**	October 2020

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 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	500	-	-	-	500
Total (in thousands)		**-**	**-**	**500**	**-**	**-**	**-**	**500**

Molanary Dr Reconstruction - 84th Ave to 88th Ave

Project ID	PW2013008	**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 2025

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.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	1,500	-	1,500	-	3,000
Total (in thousands)		**-**	**-**	**1,500**	**-**	**1,500**	**-**	**3,000**

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, Community: Rabbit Creek, 28-N: South	**End Date**	October 2021

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. 2018 funding will finish design and provide right-of-way acquisition funding. Construction funding programmed in 2019.

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.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	401900 - Areawide General CIP Grant	-	2,000	7,000	-	-	-	9,000
Total (in thousands)		**-**	**2,000**	**7,000**	**-**	**-**	**-**	**9,000**

Mountain View Area Traffic and Pedestrian Safety

Project ID	PME09777	**Department**	Project Management & Engineering
Project Type	Improvement	**Start Date**	November 2019
Location	Assembly: Section 1, Seat B, 19-J: Mountainview, Community: Mountain View	**End Date**	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 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	500	-	-	-	500
Total (in thousands)		**-**	**-**	**500**	**-**	**-**	**-**	**500**

Mountain View Dr Pedestrian Lighting Improvements Phase II - Lane 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 2021

Description

This project will install pedestrian LED lighting in this pedestrian corridor.

Comments

Phase I construction began in 2016. Bond funding is proposed for Phase II design and construction.

According to Mountain View residents, this high volume pedestrian traffic route has inadequate pedestrian lighting. The project is the top priority for the Mountain View Community Council.

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.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	500	-	2,000	-	-	2,500
Total (in thousands)		**-**	**500**	**-**	**2,000**	**-**	**-**	**2,500**

Mountain View Dr/Bragaw St Surface Rehab - Taylor St to Glenn Hwy

Project ID	PW2012043	**Department**	Project Management & Engineering
Project Type	Rehabilitation	**Start Date**	June 2018
Location	Assembly: Section 1, Seat B, 19-J: Mountainview, Community: Mountain View	**End Date**	October 2021

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. Design to start in 2018 and construction in 2019.

The surface of the roadway rated Conditions E and F in the 2014 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.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	1,300	-	-	-	-	1,300
Total (in thousands)		**-**	**1,300**	**-**	**-**	**-**	**-**	**1,300**

Muldoon Elementary School Pedestrian Safety Phase III

Project ID	PW2013035	**Department**	Project Management & Engineering
Project Type	Improvement	**Start Date**	October 2019
Location	Assembly: Section 5, Seats H & I, Community: Northeast, 15-H: Elmendorf	**End Date**	October 2022

Description

Construct pedestrian safety improvements in the vicinity of Muldoon Elementary School. Improvements are expected to include crosswalks and bulb outs.

Comments

The second phase of the Muldoon Pedestrian Safety project was constructed in 2014. Phase III is being designed in anticipation of 2020 construction. These improvements will be done in conjunction with the Bolin St Drainage project as the project boundaries overlap.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	700	-	700	-	1,400
Total (in thousands)		**-**	**-**	**700**	**-**	**700**	**-**	**1,400**

North Fairview Bike and Pedestrian Safety Improvements

Project ID	PW2013023	**Department**	Project Management & Engineering
Project Type	Improvement	**Start Date**	October 2020
Location	Assembly: Section 1, Seat B, 20-J: Downtown Anchorage, Community: Fairview	**End Date**	October 2025

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 Fariview 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.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	-	500	-	3,500	4,000
Total (in thousands)		**-**	**-**	**-**	**500**	**-**	**3,500**	**4,000**

Northern Lights Blvd Eastbound Capacity Improvements - Lake Otis Pkwy to Bragaw St

Project ID	PME2015012	**Department**	Project Management & Engineering
Project Type	New	**Start Date**	June 2021
Location	Assembly: Section 4, Seats F & G, 17-I: University, Community: University Area	**End Date**	October 2026

Description

A third eastbound lane will be added on East Northern Lights from Lake Otis Parkway to Bragaw Street. Intersection improvements at Lake Otis, UAA, and Bragaw are anticipated to be included in the scope.

Comments

The project has not started. Bond funding is proposed for a design start.

The Metropolitan Transportation Plan (MTP) identified this section of East Northern Lights Boulevard as a short-term project need.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	-	-	-	1,000	-	1,000
Total (in thousands)		**-**	**-**	**-**	**-**	**1,000**	**-**	**1,000**

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 2021

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 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	401900 - Areawide General CIP Grant	-	-	1,300	-	-	-	1,300
Total (in thousands)		**-**	**-**	**1,300**	**-**	**-**	**-**	**1,300**

Northwood Dr Extension - Dimond Blvd to Strawberry Rd

Project ID	PME01011	**Department**	Project Management & Engineering
Project Type	Extension	**Start Date**	May 2001
Location	Assembly: Section 3, Seats D & E, 22-K: Sand Lake, Community: Sand Lake	**End Date**	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 accomodate 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.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	-	3,000	-	14,000	17,000
Total (in thousands)		**-**	**-**	**-**	**3,000**	**-**	**14,000**	**17,000**

Nunaka Valley Area Lighting Improvements

Project ID	PW2014036	**Department**	Project Management & Engineering
Project Type	Improvement	**Start Date**	October 2019
Location	Assembly: Section 5, Seats H & I, 16-H: College Gate, Community: Northeast	**End Date**	October 2024

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.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	800	800	800	800	3,200
Total (in thousands)		**-**	**-**	**800**	**800**	**800**	**800**	**3,200**

Oberg Rd Safety Trail - Deer Park Dr to Homestead Rd

Project ID	PME77009	**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 2020

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 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	419900 - CBERRRSA CIP Grant	-	500	-	-	-	-	500
Total (in thousands)		**-**	**500**	**-**	**-**	**-**	**-**	**500**

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
Total	$10,800,000

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.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	419900 - CBERRRSA CIP Grant	-	-	2,200	-	8,600	-	10,800
Total (in thousands)		**-**	**-**	**2,200**	**-**	**8,600**	**-**	**10,800**

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.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	800	-	3,000	-	3,800
Total (in thousands)		**-**	**-**	**800**	**-**	**3,000**	**-**	**3,800**

Old Seward Hwy/Huffman Rd Area Local Road Rehab

Project ID	PW2014023	**Department**	Project Management & Engineering
Project Type	Rehabilitation	**Start Date**	October 2019
Location	Assembly: Section 6, Seats J & K, 24-L: Oceanview, Community: Old Seward/Oceanview	**End Date**	October 2021

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 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	1,000	-	-	-	1,000
Total (in thousands)		**-**	**-**	**1,000**	**-**	**-**	**-**	**1,000**

Old Seward Hwy/Int'l Airport Rd Area Storm Reconstruction

Project ID	PME99022	**Department**	Project Management & Engineering
Project Type	Reconstruction	**Start Date**	October 2019
Location	Assembly: Section 4, Seats F & G, 23-L: Taku, Community: Spenard	**End Date**	October 2024

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 2022 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 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	500	-	3,000	-	3,500
Total (in thousands)		**-**	**-**	**500**	**-**	**3,000**	**-**	**3,500**

Opal Dr Road and Drainage Rehab

Project ID	PW2013010	**Department**	Project Management & Engineering
Project Type	Rehabilitation	**Start Date**	October 2022
Location	Assembly: Section 3, Seats D & E, 22-K: Sand Lake, Community: Sand Lake	**End Date**	October 2026

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 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	-	-	-	1,000	1,000
Total (in thousands)		**-**	**-**	**-**	**-**	**-**	**1,000**	**1,000**

Patterson St Bike Lanes - Debarr Rd to Chester Creek

Project ID	PME2016012	**Department**	Project Management & Engineering
Project Type	Improvement	**Start Date**	June 2018
Location	Assembly: Section 5, Seats H & I, 27-N: Basher, Community: Northeast	**End Date**	October 2019

Description

The project will install bike lanes on Patterson Street from Debarr Road to Chester Creek.

Comments

The project has not started. Bond funding is proposed for design and construction.

The Anchorage Bicycle Plan identifies the need for bike lanes on Patterson. This project is the top priority for the Northeast Community Council.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	100	-	-	-	-	100
Total (in thousands)		**-**	**100**	**-**	**-**	**-**	**-**	**100**

Pedestrian Safety and Rehab Annual Program

Project ID	PME55111	**Department**	Project Management & Engineering
Project Type	Improvement	**Start Date**	April 2011
Location	Assembly: Areawide, HD 50: Anchorage Areawide, Community: ARDSA Councils	**End Date**	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: E 20th Avenue, Cordova St, Dale St, and Maplewood St.

Comments

Design and construction funding is proposed annually.

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 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
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	4,000
Total (in thousands)		**1,000**	**1,000**	**2,000**	**2,000**	**2,000**	**2,000**	**10,000**

Piper St Upgrade - Tudor Rd to South End

Project ID	PW2012062	**Department**	Project Management & Engineering
Project Type	Upgrade	**Start Date**	October 2021
Location	Assembly: Section 4, Seats F & G, 17-I: University, Community: Campbell Park	**End Date**	October 2026

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 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	-	-	2,500	-	2,500
Total (in thousands)		**-**	**-**	**-**	**-**	**2,500**	**-**	**2,500**

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 2023

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 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	8,000	-	7,000	-	15,000
Total (in thousands)		**-**	**-**	**8,000**	**-**	**7,000**	**-**	**15,000**

Porcupine Trail Rd at Rabbit Creek Bridge Replacement

Project ID	PW2015002	**Department**	Project Management & Engineering
Project Type	Replacement	**Start Date**	October 2017
Location	Assembly: Section 6, Seats J & K, Community: Rabbit Creek, 28-N: South	**End Date**	October 2021

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. State grant funding is proposed to fund preliminary engineering and initiate design. Construction cost estimates for bridge replacement are to be determined.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	401900 - Areawide General CIP Grant	-	300	-	-	-	-	300
Total (in thousands)		**-**	**300**	**-**	**-**	**-**	**-**	**300**

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, Community: Rabbit Creek, 28-N: South	**End Date**	October 2023

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. Bond funding is proposed for design and construction. 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 project is a priority for the Rabbit Creek Community Council.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	-	-	300	-	3,000	3,300
Total (in thousands)		**-**	**-**	**-**	**300**	**-**	**3,000**	**3,300**

Providence Dr Resurfacing - Lake Otis Pkwy to Elmore Rd

Project ID	PME2016011	**Department**	Project Management & Engineering
Project Type	Rehabilitation	**Start Date**	June 2018
Location	Assembly: Section 4, Seats F & G, 17-I: University, Community: University Area	**End Date**	October 2020

Description

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

Comments

The project has not started. Bond funding is proposed for design and construction.

The top lift is wearing thin in many places. This results in rutting that is a potentially hazardous condition. Street Maintenance added some skin patching in 2016.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	500	2,100	-	-	-	2,600
Total (in thousands)		**-**	**500**	**2,100**	**-**	**-**	**-**	**2,600**

Queensgate Subdivision Area Road Reconstruction

Project ID	PW2014024	**Department**	Project Management & Engineering
Project Type	Reconstruction	**Start Date**	October 2021
Location	Assembly: Section 6, Seats J & K, 23-L: Taku, Community: Taku/Campbell	**End Date**	October 2026

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 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	-	-	9,000	-	9,000
Total (in thousands)		**-**	**-**	**-**	**-**	**9,000**	**-**	**9,000**

Quinhagak St Upgrade - E Dowling Rd to Askeland Dr

Project ID	PW2012044	**Department**	Project Management & Engineering
Project Type	Upgrade	**Start Date**	October 2019
Location	Assembly: Section 4, Seats F & G, 25-M: Abbott, Community: Abbott Loop	**End Date**	October 2024

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.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	5,500	-	-	-	5,500
Total (in thousands)		**-**	**-**	**5,500**	**-**	**-**	**-**	**5,500**

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: Community-wide, Community: ARDSA Councils	**End Date**	December 9999

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 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	600	800	1,000	1,000	1,000	1,000	5,400
Total (in thousands)		**600**	**800**	**1,000**	**1,000**	**1,000**	**1,000**	**5,400**

Regal Mountain Dr Area Reconstruction

Project ID	PME2014004	**Department**	Project Management & Engineering
Project Type	Reconstruction	**Start Date**	October 2019
Location	Assembly: Section 5, Seats H & I, 27-N: Basher, Community: Scenic Foothills	**End Date**	October 2023

Description

Reconstruction is expected to include an expansion of the existing storm drain system and updated lighting. Flow lines will be reestablished to prevent the existing ponding/glaciation concerns. The project will encompass Regal Mountain Drive and Circle as well as Chaimi Loop.

Comments

The project has not started. State grant funding is proposed for design and construction.

The streets have frost heaves, cracking, and pot holes. The curb has separated from the pavement in many places. The project is a priority for the neighborhood and Street Maintenance.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	4,000	-	-	-	4,000
Total (in thousands)		**-**	**-**	**4,000**	**-**	**-**	**-**	**4,000**

Reka Dr Southside Separated Pedestrian Facility and Storm Drain Replacement - Bragaw St to Pine St

Project ID	PME09772	**Department**	Project Management & Engineering
Project Type	Improvement	**Start Date**	November 2011
Location	Assembly: Section 5, Seats H & I, 17-I: University, 19-J: Mountainview, Community: Russian Jack Park	**End Date**	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.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	-	-	3,400	-	-	3,400
Total (in thousands)		**-**	**-**	**-**	**3,400**	**-**	**-**	**3,400**

Road and Storm Drain Improvements Annual Program

Project ID	PME55110	**Department**	Project Management & Engineering
Project Type	Rehabilitation	**Start Date**	May 2004
Location	Assembly: Areawide, HD 50: Anchorage Areawide, Community: Areawide	**End Date**	December 9999

Description

This program funds road and drainage and replacement projects throughout Anchorage. 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
Mountain View Dr/Bragaw St
Providence Dr
Klatt Rd/Southport Dr
Commercial Dr - 3rd Ave to Mountain View Dr
Mountain View Dr- Commercial Dr to Bragaw St
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

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.

Legislative Scope

This program funds road and drainage and replacement projects throughout ARDSA. 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.

Until recently this program was a 50/50 funding partnership with the State 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.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	1,000	2,000	2,000	2,000	2,000	2,000	11,000
Total (in thousands)		**1,000**	**2,000**	**2,000**	**2,000**	**2,000**	**2,000**	**11,000**

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-I: University, 18-I: 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 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	-	-	5,100	-	5,100
Total (in thousands)		**-**	**-**	**-**	**-**	**5,100**	**-**	**5,100**

Senate District H Residential Pavement Rehabilitation

Project ID	PW110975	**Department**	Project Management & Engineering
Project Type	Rehabilitation	**Start Date**	December 2012
Location	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	**End Date**	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.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	3,000	3,000	3,000	3,000	3,000	15,000
Total (in thousands)		**-**	**3,000**	**3,000**	**3,000**	**3,000**	**3,000**	**15,000**

Senate District I Residential Pavement Rehabilitation

Project ID	PW110971	**Department**	Project Management & Engineering
Project Type	Rehabilitation	**Start Date**	December 2012
Location	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	**End Date**	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 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	3,000	3,000	3,000	3,000	3,000	15,000
Total (in thousands)		**-**	**3,000**	**3,000**	**3,000**	**3,000**	**3,000**	**15,000**

Senate District J Residential Pavement Rehabilitation

Project ID	PW110972	**Department**	Project Management & Engineering
Project Type	Rehabilitation	**Start Date**	December 2012
Location	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	**End Date**	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.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	3,000	3,000	3,000	3,000	3,000	15,000
Total (in thousands)		**-**	**3,000**	**3,000**	**3,000**	**3,000**	**3,000**	**15,000**

Senate District K Residential Pavement Rehabilitation

Project ID	PW110973	**Department**	Project Management & Engineering
Project Type	Rehabilitation	**Start Date**	August 2013
Location	Assembly: Section 3, Seats D & E, 21-K: West Anchorage, 22-K: Sand Lake, Community: Sand Lake, Community: Spenard, Community: Turnagain	**End Date**	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.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	3,000	3,000	3,000	3,000	3,000	15,000
Total (in thousands)		**-**	**3,000**	**3,000**	**3,000**	**3,000**	**3,000**	**15,000**

Senate District L Residential Pavement Rehabilitation

Project ID	PW110974	**Department**	Project Management & Engineering
Project Type	Rehabilitation	**Start Date**	December 2012
Location	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	**End Date**	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 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	3,000	3,000	3,000	3,000	3,000	15,000
Total (in thousands)		**-**	**3,000**	**3,000**	**3,000**	**3,000**	**3,000**	**15,000**

Senate District M Residential Pavement Rehabilitation

Project ID	PW110970	**Department**	Project Management & Engineering
Project Type	Rehabilitation	**Start Date**	December 2012
Location	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	**End Date**	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.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	3,000	3,000	3,000	3,000	3,000	15,000
Total (in thousands)		**-**	**3,000**	**3,000**	**3,000**	**3,000**	**3,000**	**15,000**

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 2019
Location	Assembly: Section 1, Seat B, 20-J: Downtown Anchorage, Community: Government Hill	**End Date**	October 2023

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 2019 or 2020 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 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	1,000	-	-	-	1,000
Total (in thousands)		**-**	**-**	**1,000**	**-**	**-**	**-**	**1,000**

Sound Barrier/Retaining Wall Replacement

Project ID	PW2014031	**Department**	Project Management & Engineering
Project Type	Replacement	**Start Date**	May 2018
Location	Assembly: Areawide, HD-SD: Community-wide, Community: ARDSA Councils	**End Date**	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 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	250	250	250	250	250	1,250
Total (in thousands)		**-**	**250**	**250**	**250**	**250**	**250**	**1,250**

South Addition Sidewalk Rehab

Project ID	PW2014040	**Department**	Project Management & Engineering
Project Type	Rehabilitation	**Start Date**	October 2019
Location	Assembly: Section 1, Seat B, 20-J: Downtown Anchorage, Community: South Addition	**End Date**	October 2023

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 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	500	-	-	-	500
Total (in thousands)		**-**	**-**	**500**	**-**	**-**	**-**	**500**

Spenard Area Railroad Crossing Pedestrian Safety Improvements

Project ID	PW2012032	**Department**	Project Management & Engineering
Project Type	Improvement	**Start Date**	October 2020
Location	Assembly: Section 3, Seats D & E, 18-I: Spenard, 23-L: Taku, Community: Spenard	**End Date**	December 2024

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 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	-	100	-	-	100
Total (in thousands)		**-**	**-**	**-**	**100**	**-**	**-**	**100**

Sperstad Subdivision Area Road Reconstruction

Project ID	PW110984	**Department**	Project Management & Engineering
Project Type	Reconstruction	**Start Date**	December 2019
Location	Assembly: Section 3, Seats D & E, 22-K: Sand Lake, Community: Taku/Campbell	**End Date**	October 2024

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 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	4,100	-	-	-	4,100
Total (in thousands)		**-**	**-**	**4,100**	**-**	**-**	**-**	**4,100**

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, Community: Huffman/O'Malley, 28-N: South	**End Date**	October 2023

Description

Replace or slip line the existing storm drain pipe in Spinnaker Drive, repair curb as needed, and resurface roadway where needed.

Comments

Design was funded with local bonds and is underway. Bond funding is proposed for construction. 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 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	-	-	-	-	4,700	4,700
Total (in thousands)		**-**	**-**	**-**	**-**	**-**	**4,700**	**4,700**

Spruce Heights Subd Area Drainage Improvements

Project ID	PME2016018	**Department**	Project Management & Engineering
Project Type	Improvement	**Start Date**	June 2017
Location	Assembly: Section 4, Seats F & G, 23-L: Taku, Community: Taku/Campbell	**End Date**	October 2018

Description

Improve ditches, install/replace culverts and storm drain pipe as needed.

Comments

The project has not started. 2017 bond funding is proposed for construction.

The neighborhood is experiencing flooding and glaciation issues related to an inadequately functioning drainage system.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	50	-	-	-	-	-	50
Total (in thousands)		**50**	**-**	**-**	**-**	**-**	**-**	**50**

Spruce St Upgrade/Extension - Dowling Rd to 68th Ave

Project ID	PME08008	**Department**	Project Management & Engineering
Project Type	Extension	**Start Date**	May 2008
Location	Assembly: Section 4, Seats F & G, 25-M: Abbott, Community: Abbott Loop	**End Date**	October 2023

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. Construction funding is proposed with local road bonds. Construction is anticipated in 2022depending 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.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	-	-	-	-	9,900	9,900
Total (in thousands)		**-**	**-**	**-**	**-**	**-**	**9,900**	**9,900**

Stairway Replacement - Saturday Market to ARR Depot

Project ID	PW2014039	**Department**	Project Management & Engineering
Project Type	Replacement	**Start Date**	October 2019
Location	Assembly: Section 1, Seat B, 20-J: Downtown Anchorage, Community: Downtown	**End Date**	October 2021

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 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	350	-	-	-	350
Total (in thousands)		**-**	**-**	**350**	**-**	**-**	**-**	**350**

Storm Drain Condition Assessment and Rehabilitation Program

Project ID	PW2012020	**Department**	Project Management & Engineering
Project Type	Rehabilitation	**Start Date**	May 2012
Location	Assembly: Areawide, HD-SD: Community-wide, Community: ARDSA Councils	**End Date**	January 2099

Description

This program 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.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	1,000	1,000	1,000	1,000	1,000	1,000	6,000
Total (in thousands)		**1,000**	**1,000**	**1,000**	**1,000**	**1,000**	**1,000**	**6,000**

Stormwater Sediment Treatment Facility

Project ID	PW2008001	**Department**	Project Management & Engineering
Project Type	New	**Start Date**	October 2012
Location	Assembly: Areawide, HD-SD: Community-wide, Community: ARDSA Councils	**End Date**	October 2020

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 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	1,300	-	-	-	-	1,300
Total (in thousands)		**-**	**1,300**	**-**	**-**	**-**	**-**	**1,300**

Tall Spruce/Whitehall/Crawford/Terry Resurfacing

Project ID	PME2016004	**Department**	Project Management & Engineering
Project Type	Rehabilitation	**Start Date**	June 2018
Location	Assembly: Section 3, Seats D & E, 21-K: West Anchorage, Community: Sand Lake	**End Date**	October 2020

Description

Resurface these streets by rotomilling, overlaying, or reclaiming.

Comments

The project has not started. 2018 bond funding is proposed for construction.

Legislative Scope

The surface of the roadway has deteriorated to the point that resurfacing is the most cost effective solution. The project is a high priority for Street Maintenance and neighborhood residents.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	300	-	-	-	-	300
Total (in thousands)		**-**	**300**	**-**	**-**	**-**	**-**	**300**

Tudor Centre Dr/Diplomacy Dr Area Resurfacing

Project ID	PME2016005	**Department**	Project Management & Engineering
Project Type	Rehabilitation	**Start Date**	June 2017
Location	Assembly: Section 5, Seats H & I, 17-I: University, Community: University Area	**End Date**	October 2019

Description

Resurface these roads by rotomilling, reclaiming, or overlaying. Bring all pedestrian facilities into ADA compliance.

Comments

The project has not started. 2017 bond funding is proposed for design and 2018 bond funding for construction.

Legislative Scope

The surface of the roadway has deteriorated to the point that resurfacing is the most cost effective solution. The roads were rated Condition F in the 2014 GASB survey. These roads serve a major public facility, the ANMC medical complex.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	500	3,500	-	-	-	-	4,000
Total (in thousands)		**500**	**3,500**	**-**	**-**	**-**	**-**	**4,000**

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 2019

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 2017 construction start is anticipated. A 2010 state grant provided funding for a concept report with initial public involvement. Bond funding was provided for the design phase. 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.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	8,000	-	-	-	-	-	8,000
Total (in thousands)		**8,000**	**-**	**-**	**-**	**-**	**-**	**8,000**

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 2026

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. Bond funding is proposed for right of way acquisition and construction. The project is a 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 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	-	-	-	-	4,000	4,000
Total (in thousands)		**-**	**-**	**-**	**-**	**-**	**4,000**	**4,000**

Voyles Blvd Safety Trail - South Peters Creek Exit to Homestead Rd

Project ID	PW2015004	**Department**	Project Management & Engineering
Project Type	New	**Start Date**	October 2018
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 2022

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 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	419900 - CBERRRSA CIP Grant	-	500	-	-	-	-	500
Total (in thousands)		**-**	**500**	**-**	**-**	**-**	**-**	**500**

W 13th Ave Retaining Wall Replacement at R St

Project ID	PW2012039	**Department**	Project Management & Engineering
Project Type	Replacement	**Start Date**	October 2019
Location	Assembly: Section 1, Seat B, 20-J: Downtown Anchorage, Community: South Addition	**End Date**	October 2022

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 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	50	250	-	-	300
Total (in thousands)		**-**	**-**	**50**	**250**	**-**	**-**	**300**

W 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 2023

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 was completed in 2017.

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 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	1,500	-	7,000	-	8,500
Total (in thousands)		**-**	**-**	**1,500**	**-**	**7,000**	**-**	**8,500**

Waldron/Alpenhorn Surface Rehab - Brayton Dr to Lake Otis Pkwy

Project ID	PW2014025	**Department**	Project Management & Engineering
Project Type	Rehabilitation	**Start Date**	October 2020
Location	Assembly: Section 4, Seats F & G, 17-I: University, Community: Campbell Park	**End Date**	October 2022

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 project is a priority for the Street Maintenance Department.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	-	-	300	1,700	-	2,000
Total (in thousands)		**-**	**-**	**-**	**300**	**1,700**	**-**	**2,000**

Wentworth St Surface Rehab - Northwestern Ave to south end

Project ID	PW2014026	**Department**	Project Management & Engineering
Project Type	Rehabilitation	**Start Date**	October 2021
Location	Assembly: Section 4, Seats F & G, 17-I: University, Community: Rogers Park	**End Date**	October 2023

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.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	-	-	250	-	250
Total (in thousands)		**-**	**-**	**-**	**-**	**250**	**-**	**250**

West Northern Lights Blvd at Alaska Railroad Overpass Drainage Improvements

Project ID	PME2012001	**Department**	Project Management & Engineering
Project Type	Upgrade	**Start Date**	May 2013
Location		**End Date**	October 2020

Description

Design and build a drainage solution to eliminate flooding and glaciation.

Comments

A state grant funded design, which is underway. Construction funding is proposed with local road bonds.

Spring flooding and winter glaciation are common at this location.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	-	2,000	-	-	-	2,000
Total (in thousands)		**-**	**-**	**2,000**	**-**	**-**	**-**	**2,000**

Whitney Dr Upgrade - North C St to Post Rd

Project ID	PW2013018	**Department**	Project Management & Engineering
Project Type	Upgrade	**Start Date**	October 2020
Location	Assembly: Section 1, Seat B, 20-J: Downtown Anchorage, Community: Government Hill	**End Date**	October 2026

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 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	-	3,000	-	8,000	11,000
Total (in thousands)		**-**	**-**	**-**	**3,000**	**-**	**8,000**	**11,000**

Wonder Park Elementary School Area Street Lighting

Project ID	PW2014041	**Department**	Project Management & Engineering
Project Type	Improvement	**Start Date**	June 2018
Location	Assembly: Section 5, Seats H & I, 19-J: Mountainview, Community: Russian Jack Park	**End Date**	October 2018

Description

Install four lights on East 4th Avenue adjacent to Wonder Park Elementary School.

Comments

The project has not started. Bond funding is proposed. There is a gap in the street lighting along this heavily used pedestrian corridor that serves Wonder Park Elementary School.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	150	-	-	-	-	150
Total (in thousands)		**-**	**150**	**-**	**-**	**-**	**-**	**150**

Woodward Dr Resurfacing

Project ID	PME2016006	**Department**	Project Management & Engineering
Project Type	Rehabilitation	**Start Date**	June 2017
Location	Assembly: Section 6, Seats J & K, 26-M: Huffman, Community: Huffman/O'Malley	**End Date**	October 2017

Description

Dig out the frost heaves, replace needed sections of curb, and resurface by rotomilling, overlaying, or reclaiming.

Comments

The project has not started. 2017 bond funding is proposed for construction.

The surface of the roadway has deteriorated to the point that resurfacing is the most cost effective solution.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	50	-	-	-	-	-	50
Total (in thousands)		**50**	**-**	**-**	**-**	**-**	**-**	**50**

Wright St at E Tudor Rd Pedestrian Safety

Project ID	PW2012065	**Department**	Project Management & Engineering
Project Type	Improvement	**Start Date**	October 2019
Location	Assembly: Section 4, Seats F & G, 17-I: University, Community: Campbell Park, Community: University Area	**End Date**	October 2024

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.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	200	-	400	-	600
Total (in thousands)		**-**	**-**	**200**	**-**	**400**	**-**	**600**

2017 Capital Improvement Budget
Public Transportation Department

(in thousands)

Projects	Bonds	State	Federal	Other	Total
Bus Stop Improvements	54	-	221	-	275
Capital Vehicle Maintenance	-	-	200	-	200
ITS/Automated Operating Systems	-	-	784	-	784
Rolling Stock - AnchorRIDES and Buses	375	-	1,500	-	1,875
Transit Facility Rehab/Upgrades	325	-	850	-	1,175
Total	**754**	**-**	**3,555**	**-**	**4,309**

2017 - 2022 Capital Improvement Program
Public Transportation Department

(in thousands)

Projects	Year	Bonds	State	Federal	Other	Total
Paratransit Vehicles						
Rolling Stock - AnchorRIDES and Buses	2017	375	-	1,500	-	1,875
	2018	250	-	1,000	-	1,250
	2019	250	-	1,000	-	1,250
	2020	250	-	1,000	-	1,250
	2021	250	-	1,000	-	1,250
	2022	250	-	1,000	-	1,250
		1,625	-	6,500	-	8,125
Transit Improvements/Facilities						
Bus Stop Improvements	2017	54	-	221	-	275
	2018	54	-	221	-	275
	2019	54	-	221	-	275
	2020	54	-	221	-	275
	2021	54	-	221	-	275
	2022	54	-	221	-	275
		324	-	1,326	-	1,650
ITS/Automated Operating Systems	2017	-	-	784	-	784
	2018	40	-	160	-	200
	2019	40	-	160	-	200
	2020	40	-	160	-	200
	2021	40	-	160	-	200
	2022	40	-	160	-	200
		200	-	1,584	-	1,784
Transit Facility Rehab/Upgrades	2017	325	-	850	-	1,175
	2018	80	-	320	-	400
	2019	80	-	320	-	400
	2020	80	-	320	-	400
	2021	80	-	320	-	400
	2022	80	-	320	-	400
		725	-	2,450	-	3,175
Transit Vehicles and Upgrades						
Capital Vehicle Maintenance	2017	-	-	200	-	200
	2018	50	-	200	-	250
	2019	50	-	200	-	250
	2020	50	-	200	-	250
	2021	50	-	200	-	250

2017 - 2022 Capital Improvement Program
Public Transportation Department

(in thousands)

Projects	Year	Bonds	State	Federal	Other	Total
Capital Vehicle Maintenance	2022	50	-	200	-	250
		250	-	1,200	-	1,450
	Total	**3,124**	**-**	**13,060**	**-**	**16,184**

Bus Stop Improvements

Project ID	PTD07004	**Department**	Public Transportation
Project Type	Improvement	**Start Date**	January 2017
Location	Assembly: Areawide, Community: Areawide	**End Date**	December 2999

Description

This project funds upgrading of bus stops and stations to improve safety, meet mandated Americans with Disabilities Act (ADA) requirements and operational needs. Typical expenditures include design and engineering, purchasing bus shelters and furnishings, grading, paving, utility relocation, lighting, curb adjustments, safety items, drainage and construction of paths. G.O. bonds to be requested in 2017 will provide matching funds for the Federal Funding.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	485100 - Public Transportation CIP Bond	54	54	54	54	54	54	324
Other Federal Grant Revenue	485900 - Public Transportation CIP Grant	221	221	221	221	221	221	1,326
Total (in thousands)		**275**	**275**	**275**	**275**	**275**	**275**	**1,650**

Capital Vehicle Maintenance

Project ID	PT2017001	**Department**	Public Transportation
Project Type	Replacement	**Start Date**	January 2017
Location	Assembly: Areawide	**End Date**	December 2999

Description

The Federal Transit Administration (FTA) considers certain vehicle overhaul, major repairs, and vehicle parts such as Bus tires, to be capital items. This project provides funding for these items. The G.O. Bonds to be requested in 2017 will provide 20% local match to grants for these items.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	485100 - Public Transportation CIP Bond	-	50	50	50	50	50	250
Other Federal Grant Revenue	485900 - Public Transportation CIP Grant	200	200	200	200	200	200	1,200
Total (in thousands)		**200**	**250**	**250**	**250**	**250**	**250**	**1,450**

ITS/Automated Operating Systems

Project ID	PTD07003	**Department**	Public Transportation
Project Type	Improvement	**Start Date**	January 2017
Location	Assembly: Areawide	**End Date**	December 2999

Description

This project provides for upgrade of aging Transit operating systems which includes hardware and software. These systems provide customer realtime information, passenger counting equipment, improved management reporting capability and automated ticketing, smart fareboxes, web-based interfaces and automated telephone systems. G.O. Bonds to be requested in 2017 provide local match requirements to Federal funding for Intelligent Transportation Systems (ITS) upgrades.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	485100 - Public Transportation CIP Bond	-	40	40	40	40	40	200
Other Federal Grant Revenue	485900 - Public Transportation CIP Grant	784	160	160	160	160	160	1,584
Total (in thousands)		**784**	**200**	**200**	**200**	**200**	**200**	**1,784**

Rolling Stock - AnchorRIDES and Buses

Project ID	PTD10977	**Department**	Public Transportation
Project Type	Replacement	**Start Date**	January 2017
Location	Assembly: Areawide	**End Date**	December 2999

Description

This project funds the replacement and expansion of revenue vehicles (rolling stock) for AnchorRIDES and People Mover programs. The AnchorRIDES vehicles have a 5-year useful life and buses for People Mover have a 12-year useful life. G.O. bonds to be requested in 2017 will provide for 9.03% to 20% local match to Federal funding for these projects.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	485100 - Public Transportation CIP Bond	375	250	250	250	250	250	1,625
Other Federal Grant Revenue	485900 - Public Transportation CIP Grant	1,500	1,000	1,000	1,000	1,000	1,000	6,500
Total (in thousands)		**1,875**	**1,250**	**1,250**	**1,250**	**1,250**	**1,250**	**8,125**

Transit Facility Rehab/Upgrades

Project ID	PT2016001	**Department**	Public Transportation
Project Type	Rehabilitation	**Start Date**	January 2017
Location	Assembly: Areawide	**End Date**	December 2999

Description

This project provides for upgrades and renovations to Transit Facilities. This projects includes replacement of the Bus Storage Roof, comprehensive campus security upgrades, and installation of the underground storage tank. The 2017 G.O. Bond will be used to provide funding for these projects, some of which will also be used as local match to Federal Transit Administration (FTA) grants as they become available.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	485100 - Public Transportation CIP Bond	325	80	80	80	80	80	725
Other Federal Grant Revenue	485900 - Public Transportation CIP Grant	850	320	320	320	320	320	2,450
Total (in thousands)		**1,175**	**400**	**400**	**400**	**400**	**400**	**3,175**

2017 Capital Improvement Budget
Traffic Department

(in thousands)

Projects	Bonds	State	Federal	Other	Total
Anchorage Signal System, Signage, and Safety Improvements	250	-	-	-	250
School Zone Safety	250	-	-	-	250
Traffic Calming and Safety Improvements	500	-	-	-	500
Total	**1,000**	**-**	**-**	**-**	**1,000**

2017 - 2022 Capital Improvement Program
Traffic Department

(in thousands)

Projects	Year	Bonds	State	Federal	Other	Total
PME - Traffic Improvements						
Anchorage Signal System, Signage, and Safety Improvements	2017	250	-	-	-	250
	2018	650	-	-	-	650
	2019	650	-	-	-	650
	2020	650	-	-	-	650
	2021	650	-	-	-	650
	2022	650	-	-	-	650
		3,500	-	-	-	3,500
Intersection Safety and Congestion Relief Annual Program	2018	500	-	-	-	500
	2019	500	-	-	-	500
	2020	500	-	-	-	500
	2021	500	-	-	-	500
	2022	500	-	-	-	500
		2,500	-	-	-	2,500
School Zone Safety	2017	250	-	-	-	250
	2018	500	-	-	-	500
	2019	500	-	-	-	500
	2020	500	-	-	-	500
	2021	500	-	-	-	500
	2022	500	-	-	-	500
		2,750	-	-	-	2,750
Traffic Calming and Safety Improvements	2017	500	-	-	-	500
	2018	500	-	-	-	500
	2019	500	-	-	-	500
	2020	500	-	-	-	500
	2021	500	-	-	-	500
	2022	500	-	-	-	500
		3,000	-	-	-	3,000
	Total	**11,750**	**-**	**-**	**-**	**11,750**

Anchorage Signal System, Signage, and Safety Improvements

Project ID	TRA55103	**Department**	Traffic
Project Type	Improvement	**Start Date**	May 2015
Location	Assembly: Areawide, HD-SD: Community-wide, Community: ARDSA Councils	**End Date**	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 Department through its annual review of traffic and crash data. Improvements may include replacing and/or upgrading signals, turning lanes and lights, signs, safety systems, site assessment devices, traffic detection loops, and any other equipment needed to upgrade the system.

Comments

Design and construction funding is proposed annually through road bonds. Because of age, many traffic signals, safety systems, site assessment devices, striping, 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, as well as, reduce the frequency and severity of accidents.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	250	650	650	650	650	650	3,500
Total (in thousands)		**250**	**650**	**650**	**650**	**650**	**650**	**3,500**

Intersection Safety and Congestion Relief Annual Program

Project ID	TRA55107	**Department**	Traffic
Project Type	Improvement	**Start Date**	May 2015
Location	Assembly: Areawide, HD 50: Anchorage Areawide, Community: Areawide	**End Date**	December 9999

Description

This program funds intersection and traffic safety projects throughout Anchorage. 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 proposed funding may be used for design, drainage improvements, utility work, obtaining rights of way and easements, and any work associated with upgrading roadways and intersections and their associated amenities.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	500	500	500	500	500	2,500
Total (in thousands)		**-**	**500**	**500**	**500**	**500**	**500**	**2,500**

School Zone Safety

Project ID	PME10953	**Department**	Traffic
Project Type	Improvement	**Start Date**	June 2011
Location	Assembly: Areawide, HD 50: Anchorage Areawide, Community: Areawide	**End Date**	October 2022

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 Department is in the process of monitoring and identifying optimal locations for safety improvements. Population changes and area development can dramatically impact traffic patterns of nearby schools requiring installation of various traffic calming features.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	401100 - Areawide General CIP Bond	250	500	500	500	500	500	2,750
Total (in thousands)		**250**	**500**	**500**	**500**	**500**	**500**	**2,750**

Traffic Calming and Safety Improvements

Project ID	TRA55113	**Department**	Traffic
Project Type	Improvement	**Start Date**	May 2015
Location	Assembly: Areawide, HD-SD: Community-wide, Community: ARDSA Councils	**End Date**	December 9999

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. 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 and reduce the frequency and severity of accidents.

Version 2017 Proposed

		2017	2018	2019	2020	2021	2022	Total
Revenue Sources	**Fund**							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	500	500	500	500	500	500	3,000
Total (in thousands)		**500**	**500**	**500**	**500**	**500**	**500**	**3,000**

Abbott Rd Rehabilitation Phase II - Elmore Rd to Birch Rd

Project ID	SOA07003	**Department**	State of Alaska
Project Type	Improvement	**Start Date**	December 2017
Location	Assembly: Section 4, Seats F & G, Assembly: Section 6, Seats J & K, 23-L: Taku, 24-L: Oceanview, Community: Abbott Loop, Community: Mid-Hillside	**End Date**	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 2017 Proposed

	2017	2018	2019	2020	2021	2022	Total
Revenue Sources **Fund**							
Other Federal Grant Revenue	9,500	-	-	-	-	-	9,500
Total (in thousands)	**9,500**	**-**	**-**	**-**	**-**	**-**	**9,500**

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.

Version 2017 Proposed

	2017	2018	2019	2020	2021	2022	Total
Revenue Sources Fund							
Other Federal Grant Revenue	9,150	9,150	-	-	-	-	18,300
Total (in thousands)	**9,150**	**9,150**	**-**	**-**	**-**	**-**	**18,300**

Anchorage Bicycle Plan Project Implementation

Project ID	SOA09888	**Department**	State of Alaska
Project Type	Improvement	**Start Date**	March 2009
Location	Assembly: Areawide, HD 50: Anchorage Areawide, Community: Areawide	**End Date**	October 2026

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.

Version 2017 Proposed

	2017	2018	2019	2020	2021	2022	Total
Revenue Sources Fund							
Other Federal Grant Revenue	700	-	-	-	-	-	700
Total (in thousands)	**700**	**-**	**-**	**-**	**-**	**-**	**700**

Benson Blvd Multi-use Path - Lois Dr to Minnesota Dr

Project ID	SOA2015009	**Department**	State of Alaska
Project Type	New	**Start Date**	July 2017
Location		**End Date**	October 2022

Version 2017 Proposed

	2017	2018	2019	2020	2021	2022	Total
Revenue Sources Fund							
Other Federal Grant Revenue	1,000	-	-	-	-	-	1,000
Total (in thousands)	**1,000**	**-**	**-**	**-**	**-**	**-**	**1,000**

Bike Plan Signage

Project ID	SOA2015011	**Department**	State of Alaska
Project Type	New	**Start Date**	July 2017
Location		**End Date**	October 2021

Version 2017 Proposed

	2017	2018	2019	2020	2021	2022	Total
Revenue Sources Fund							
Other Federal Grant Revenue	200	1,000	-	-	-	-	1,200
Total (in thousands)	**200**	**1,000**	**-**	**-**	**-**	**-**	**1,200**

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.

Version 2017 Proposed

	2017	2018	2019	2020	2021	2022	Total
Revenue Sources Fund							
Net Assets	1,000	1,000	-	-	-	-	2,000
Total (in thousands)	**1,000**	**1,000**	**-**	**-**	**-**	**-**	**2,000**

East Dowling Rd Pedestrian Overpass at Elmore Road

Project ID	SOA10890	**Department**	State of Alaska
Project Type	Improvement	**Start Date**	October 2019
Location	Assembly: Section 4, Seats F & G, 17-I: University, 25-M: Abbott, Community: Abbott Loop, Community: Campbell Park	**End Date**	October 2024

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.

Version 2017 Proposed

	2017	2018	2019	2020	2021	2022	Total
Revenue Sources Fund							
SOA Grant Revenue-Direct	-	-	1,500	-	-	-	1,500
Total (in thousands)	**-**	**-**	**1,500**	**-**	**-**	**-**	**1,500**

Glenn Highway Integrated Corridor Management Study (ICM)

Project ID	PW2014067	**Department**	State of Alaska
Project Type	Improvement	**Start Date**	October 2017
Location	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	**End Date**	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.

Version 2017 Proposed

	2017	2018	2019	2020	2021	2022	Total
Revenue Sources Fund							
Other Federal Grant Revenue	200	-	-	-	-	-	200
Total (in thousands)	**200**	**-**	**-**	**-**	**-**	**-**	**200**

Glenn Hwy Integrated Corridor Management Study [ICM]

Project ID	SOA2015008	**Department**	State of Alaska
Project Type	Improvement	**Start Date**	July 2017
Location		**End Date**	October 2019

Version 2017 Proposed

	2017	2018	2019	2020	2021	2022	Total
Revenue Sources **Fund**							
Other Federal Grant Revenue	200	-	-	-	-	-	200
Total (in thousands)	**200**	**-**	**-**	**-**	**-**	**-**	**200**

HSIP: CR Traffic Safety Corridor Left Turn Lanes

Project ID	SOA2015004	**Department**	State of Alaska
Project Type	Improvement	**Start Date**	July 2017
Location		**End Date**	October 2020

Version 2017 Proposed

	2017	2018	2019	2020	2021	2022	Total
Revenue Sources Fund							
Other Federal Grant Revenue	3,516	-	-	-	-	-	3,516
Total (in thousands)	**3,516**	**-**	**-**	**-**	**-**	**-**	**3,516**

HSIP: Jewel Lake Rd - 88th Ave to Strawberry Rd

Project ID	SOA2015003	**Department**	State of Alaska
Project Type	Improvement	**Start Date**	July 2017
Location		**End Date**	October 2020

Version 2017 Proposed

	2017	2018	2019	2020	2021	2022	Total
Revenue Sources Fund							
SOA Grant Revenue-Direct	-	4,225	-	-	-	-	4,225
Total (in thousands)	**-**	**4,225**	**-**	**-**	**-**	**-**	**4,225**

HSIP: Lighting Improvements - Minnesota, Seward Hwy, Tudor, Muldoon

Project ID	SOA2015005	**Department**	State of Alaska
Project Type	Improvement	**Start Date**	July 2017
Location		**End Date**	October 2020

Version 2017 Proposed

	2017	2018	2019	2020	2021	2022	Total
Revenue Sources Fund							
Other Federal Grant Revenue	5,564	-	-	-	-	-	5,564
Total (in thousands)	**5,564**	**-**	**-**	**-**	**-**	**-**	**5,564**

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 2017 Proposed

	2017	2018	2019	2020	2021	2022	Total
Revenue Sources Fund							
Other Federal Grant Revenue	200	-	-	-	-	-	200
Total (in thousands)	**200**	**-**	**-**	**-**	**-**	**-**	**200**

O'Malley Rd Multi-use Path - Old Seward to C St

Project ID	SOA2015010	**Department**	State of Alaska
Project Type	New	**Start Date**	July 2017
Location		**End Date**	October 2021

Version 2017 Proposed

	2017	2018	2019	2020	2021	2022	Total
Revenue Sources Fund							
Other Federal Grant Revenue	200	1,000	-	-	-	-	1,200
Total (in thousands)	**200**	**1,000**	**-**	**-**	**-**	**-**	**1,200**

O'Malley Rd Reconstruction Phase II - Lake Otis Pkwy to Hillside Dr

Project ID	SOA2015006	**Department**	State of Alaska
Project Type	Upgrade	**Start Date**	July 2018
Location		**End Date**	October 2021

Version 2017 Proposed

	2017	2018	2019	2020	2021	2022	Total
Revenue Sources **Fund**							
SOA Grant Revenue-Direct	-	10,000	-	-	-	-	10,000
Total (in thousands)	**-**	**10,000**	**-**	**-**	**-**	**-**	**10,000**

Pavement Replacement Program

Project ID	SOA08739	**Department**	State of Alaska
Project Type	Rehabilitation	**Start Date**	July 2009
Location	Assembly: Areawide, HD-SD: Community-wide, Community: Areawide	**End Date**	October 2021

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 2017 Proposed

	2017	2018	2019	2020	2021	2022	Total
Revenue Sources Fund							
Other Federal Grant Revenue	519	11,044	-	-	-	-	11,563
Total (in thousands)	**519**	**11,044**	**-**	**-**	**-**	**-**	**11,563**

Pedestrian Plan Project Implementation

Project ID	SOA09889	**Department**	State of Alaska
Project Type	Improvement	**Start Date**	March 2009
Location	Assembly: Areawide, HD 50: Anchorage Areawide, Community: Areawide	**End Date**	October 2023

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 2017 Proposed

	2017	2018	2019	2020	2021	2022	Total
Revenue Sources Fund							
Other Federal Grant Revenue	700	-	-	-	-	-	700
Total (in thousands)	**700**	**-**	**-**	**-**	**-**	**-**	**700**

Rabbit Creek Rd Reconstruction - Seward Hwy to Golden View Dr

Project ID	PW2014069	**Department**	State of Alaska
Project Type	Reconstruction	**Start Date**	October 2018
Location	Assembly: Section 6, Seats J & K, Community: Rabbit Creek, 28-N: South	**End Date**	October 2028

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 2017 Proposed

	2017	2018	2019	2020	2021	2022	Total
Revenue Sources Fund							
Other Federal Grant Revenue	-	1,000	-	-	-	-	1,000
Total (in thousands)	**-**	**1,000**	**-**	**-**	**-**	**-**	**1,000**

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 Areawide, Community: Areawide	**End Date**	October 2021

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 2017 Proposed

	2017	2018	2019	2020	2021	2022	Total
Revenue Sources Fund							
Other Federal Grant Revenue	555	560	-	-	-	-	1,115
Total (in thousands)	**555**	**560**	**-**	**-**	**-**	**-**	**1,115**

Spenard Rd Rehabilitation - Minnesota Dr to Benson Blvd

Project ID	SOA2015007	**Department**	State of Alaska
Project Type	Upgrade	**Start Date**	July 2017
Location		**End Date**	October 2027

Version 2017 Proposed

	2017	2018	2019	2020	2021	2022	Total
Revenue Sources **Fund**							
Other Federal Grant Revenue	2,500	-	-	-	-	-	2,500
Total (in thousands)	**2,500**	**-**	**-**	**-**	**-**	**-**	**2,500**