



Municipality of Anchorage

Approved

2018 Capital Improvement Budget

2018 - 2023 Capital Improvement Program

**Ethan Berkowitz, Mayor
Anchorage, Alaska**

September 30, 2017

Dear Residents:

I am pleased to present a proposed 2018 Capital Improvement Budget (CIB) and the proposed 2018-2023 Capital Improvement Program (CIP) for the Municipality of Anchorage.

The CIP supports the maintenance and development of infrastructure so that Anchorage has the foundation for a strong economy and vibrant 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 2018 for consideration, the community establishes a proposed local bond for voters' consideration after the CIB is approved by the Assembly. The proposed April 2018 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 invest and maintain our roads, parks and facilities.

Please take time to 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. The Municipal Clerk's office will establish and send notices for those meetings. We look forward to working with you to maintain, build and grow Anchorage.

Regards,



Ethan Berkowitz

MUNICIPALITY OF ANCHORAGE

ETHAN BERKOWITZ, MAYOR

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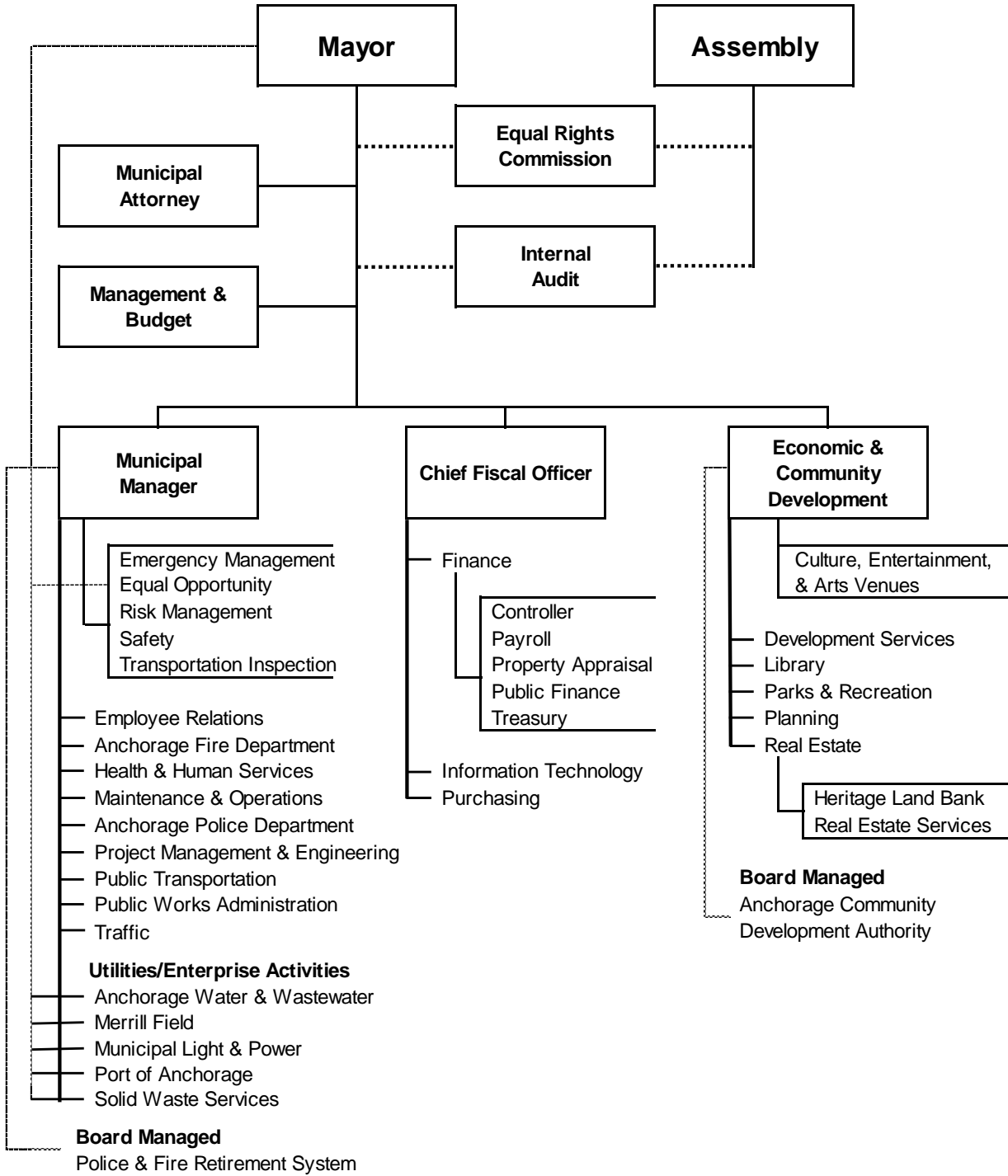
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MUNICIPALITY OF ANCHORAGE



2018 Capital Improvement Budget 2018 - 2023 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).

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.

2018 Approved General Government Capital Budget
Municipality of Anchorage
Operating & Capital Budgets -- General Government / Utilities / Enterprises
2018 Budget Preparation Calendar (Preliminary) - June 2017

Action	Date	Category
Community Council Surveys Available Online	Mar 1	Capital
Community Council surveys due to OMB	May 31	Capital
Rollover of QuesticaBudget prior-year revised to budget-year proposed operating and capital	June	All
Questica budget available to departments	June	All
OMB request 2018 CIB / 2018-2023 CIP projects from Departments	June 19	Capital
All Department preliminary capital budget changes to CIB due to OMB.	June 30	Capital
OMB distributes Mayor's funding guidance and priorities to departments	June 26-30	Operating
OMB review, analyse, compile preliminary CIB to Mayor	July 1-12	Capital
Mayor's first preliminary review of list of projects	July 13-14	Capital
Send preliminary CIB to Finance for fund certification	July 17-19	Capital
CIB discussion with Mayor	July 24-28	Capital
AEDC to provide data for Six-Year Fiscal Program	July 28	Operating
All departments submit proposed changes to operating budgets to OMB	July 31	Operating
OMB compiles summaries of department operating budget changes for Mayor review	Aug 1-4	All
Planning & Zoning Commission preview of preliminary working draft CIB/CIP for GG by coordinating with Departments	July 31-Aug 7	Capital
Treasury to provide to OMB preliminary revenue projections	Aug 9	Operating
Public Finance to provide fund balance, bond rating, and financial strategies data for Six-Year Fiscal Program	Aug 11	Operating
Treasury to provide revenue data for Six-Year Fiscal Program	Aug 11	Operating
Mayor's decisions on proposed CIB/CIP to OMB	Aug 14	Capital
OMB Completes Proposed 2018 CIB/CIP book	Aug 18	Capital
Mayor meets with departments and reviews budget proposals and PVRs	Aug 14-18	All
Service Area budgets due to OMB	Aug 18	Operating
O&M projections due to OMB (OMB to send out file prior to this date)	Aug 18	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.	Aug	All
Initial assessed value projection due to OMB from Prop. Appraisal	Aug	Operating
Preliminary Tax Cap Calculation by OMB to Mayor	Aug 18	Operating
OMB submits Six-Year Fiscal Program to Mayor	Aug 21	All
Mayor's final decisions on operating budget	Aug 23	Operating
OMB run IGCs	Aug 24-25	Operating
("120 Day Memo") Mayor's Preliminary budget information to Assembly and online (revenues, tax limit, service priorities, reorganizations, utility/enterprise business plans, update to utility/enterprise strategic plans, and proposed CIPs)	Sept 1	A All
OMB finalizes Proposed CIB/CIP book and Assembly documents	Sept 5-8	Capital
OMB completes GG operating and utility/enterprise budget books and Six-Year Fiscal Program	Sept 11-15	All

2018 Approved General Government Capital Budget
Municipality of Anchorage
Operating & Capital Budgets -- General Government / Utilities / Enterprises
2018 Budget Preparation Calendar (Preliminary) - June 2017

Action	Date	Category
OMB completes assembly documents for GG operating and utility/enterprise budgets and Six-Year Fiscal Program	Sept 18-22	All
Assembly worksession, Overview & Highlights of Proposed Budgets	Sept 29	All
OMB submits budgets and Six-Year Fiscal Program to Assembly and online (NLT October 2)	Oct 2	B All
Formal introduction of Mayor's budgets to Assembly	Oct 10	All
Planning & Zoning Commission recommendations on CIB/CIP; (first Monday after Assembly introduction of Mayor's CIB/CIP)	Oct 16	Capital
Assembly Worksession - General Government Operating & Capital	Oct 20	All
Assembly Public Hearing # 1 on proposed budgets	Oct 24	C All
Assembly Worksession - Utilities/Enterp. Budgets & Legislative Program	Oct 27	Utl / Ent / Leg
Assembly Public Hearing # 2 on proposed budgets	Nov 7	C All
Proposed Special Assembly meeting for PH#3 (Special Meeting TBD)	Nov 14	All
Assembly Worksession - Assembly proposed amendments	Nov 16-17	All
Administration prepares S-Version	Nov 14-20	All
Assembly Meeting - Assembly amendments and adoption of budgets	Nov 21	D All
OMB / IT upload adopted budget into financial system for budget year 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 Fiscal 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.

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.

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 7 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 8 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.

General Obligation Bond Propositions History of Voter Approved

(in millions)

Year	Roads and Transit	Public Safety	Parks and Recreation, Library, and Museum	Total
2017	36.9	4.0	3.7	44.6
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	617.1	84.4	45.3	746.8

**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
2017	SB 23**	-	-	-	-	-	-	-	-	-
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

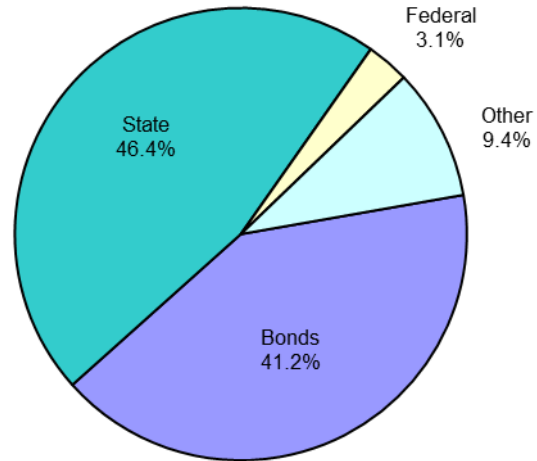
** The Municipality did not receive any State Legislative grants in 2015 (SFY 2016), 2016 (SFY 2017) and 2017 (SFY 2018).

2018 Capital Improvement Budget

2018 Approved Funding Sources

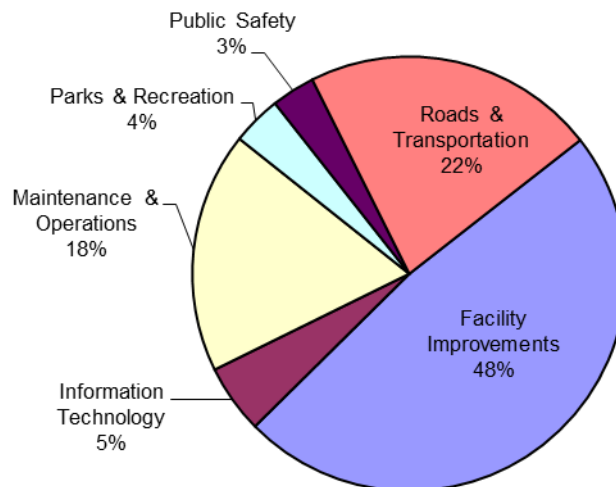
Funds	\$ (millions)	%
Bonds	\$ 47.7	41.2%
State	\$ 53.7	46.4%
Federal	\$ 3.6	3.1%
Other	\$ 10.9	9.4%
Total	\$ 115.8*	100.0%

*Does not sum to total due to rounding



2018 Project Totals by Functioning Group (in thousands)

Category	\$	%
Facility Improvements	\$55,769	48%
Information Technology	\$ 5,937	5%
Maintenance & Operations	\$20,790	18%
Parks & Recreation	\$ 4,275	4%
Public Safety	\$ 3,760	3%
Roads & Transportation	\$25,275	22%
Total	\$115,806	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.

82nd Ave. Storm Drain Replacement – West of Old Seward Hwy – \$2,100,000

This project would 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. Design is underway funded with prior year bond monies; 2018 construction is proposed with local road bonds. The project need was identified through Street Maintenance by property owners in the area. Flooding is expected on 82nd Avenue with every precipitation event. (Project Management & Engineering Department, page PME - 32)

Anchorage Area-Wide Radio Network (AWARN) Infrastructure Upgrade – \$2,250,000

This project will upgrade the AWARN infrastructure to comply with mandates for Alaskan public safety communications interoperability. These updates maintain our encryption compatibility with our state and federal partners. AWARN is the Anchorage portion of the statewide interoperable public safety network. Municipal departments communicate among 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. State of Alaska has appropriated \$4,600,000 in their 2018 capital budget. It is necessary to perform a similar update to the Anchorage system, to maintain interoperability among local, state and federal authorities for the most efficient and prompt delivery of public safety services to Anchorage residents. (Maintenance & Operations Department, page MO - 10)

Campbell Woods Subd Area Road and Drainage Improvements – \$2,500,000

This project will fund Phase I construction. This phase will construct drainage improvements in the Campbell Woods subdivision area including replace two of the outfalls into the Campbell Creek drainage. The storm drain in Edinburgh Drive is expected to be replaced along with reconstructing most of the roadways in the subdivision. In addition, a new connection running south from Lennox Circle will also be constructed. The construction is anticipated to be completed in four phases and funding will be pursued accordingly. Previous bond funds have funded design efforts. (Project Management & Engineering Department, page PME - 46)

Coastal Trail Bridge Replacement @ South Westchester Lagoon – \$950,000

This funding will replace the aging bridge with viewing platforms that will help alleviate congestion and provide opportunities for sight-seeing & bird-watching at the lagoon. (Parks & Recreation Department, page PR - 9)

Pleasant Valley Subdivision Area Road and Drainage Rehab – \$3,400,000

The project will provide for Phase 1 construction of Pussywillow Street, Williwa Avenue, and possibly Northwind Avenue west of Pussywillow. Improvements are expected to include a new road base, curb and gutter with the installation of a storm drain system, pedestrian facilities, and street lighting. The project is currently in design. The drainage is very poor, which has added to the crumbling of the road surface especially at the edges. In addition, property owners report extensive icing in the winter months and standing water in the summer. (Project Management & Engineering Department, page PME - 126)

Stormwater Sediment Treatment Facility – \$3,300,000

This project will construct a new Vactor Waste Decant Facility for storm drain cleaning operations. Design is currently underway with funding from prior year local road bonds. Property has been purchased and is going through the rezoning process and this funding will allow for construction to begin. A Vactor Waste Facility is needed to meet new State of Alaska, Alaska Pollution Discharge Elimination System (APDES) storm drain cleaning requirements. (Project Management & Engineering Department, page PME - 156)

2018 - 2023 Capital Improvement Program

The 2018-2023 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 2018-2023 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.

2018 – 2023 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 2018 – 2023 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:

2018 - 2023 Capital Improvement Program Operations & Maintenance Estimate

(In Thousands)

Department	2018	2019	2020	2021	2022	2023	Total
Information Technology	490	1,531	1,345	1,465	1,220	1,067	7,118
Library	-	-	500	500	500	500	2,000
Maintenance & Operations	22	80	122	138	139	-	501
Parks & Recreation	174	174	174	174	174	174	1,044
Project Management & Engineering	831	831	831	831	831	831	4,986
Traffic	35	35	35	35	35	35	210
Total	1,552	2,651	3,007	3,143	2,899	2,607	15,859

2018 Capital Improvement Budget Department Summary by Funding Source

(in thousands)

Department	Bonds	State	Federal	Other	Total
Fire	3,470	-	-	290	3,760
Health & Human Services	217	-	-	75	292
Information Technology	-	-	-	5,937	5,937
Library	590	-	-	-	590
Maintenance & Operations	5,250	53,686	-	2,886	61,822
Parks & Recreation	3,650	-	-	1,100	4,750
Project Management & Engineering	31,365	-	-	600	31,965
Public Transportation	888	-	3,552	-	4,440
Traffic	2,250	-	-	-	2,250
Total	47,680	53,686	3,552	10,888	115,806

2018 Capital Improvement Budget Department Summary by Division and Funding Source

(in thousands)

Department	Bonds	State	Federal	Other	Total
Fire					
FD Administration	2,770	-	-	290	3,060
FD Emergency Operations	700	-	-	-	700
Fire	3,470	-	-	290	3,760
Health & Human Services					
H&HS Administration	217	-	-	75	292
Health & Human Services	217	-	-	75	292
Information Technology					
IT Administrative Services	-	-	-	190	190
IT Application Services	-	-	-	2,766	2,766
IT SAP Services	-	-	-	150	150
IT Technology Services	-	-	-	2,831	2,831
Information Technology	-	-	-	5,937	5,937
Library					
Library	590	-	-	-	590
Library	590	-	-	-	590
Maintenance & Operations					
MO Maintenance & Operations	5,250	53,686	-	2,886	61,822
Maintenance & Operations	5,250	53,686	-	2,886	61,822
Parks & Recreation					
P&R Anch Administration	3,650	-	-	-	3,650
P&R Eagle River/Chugiak	-	-	-	1,100	1,100
Parks & Recreation	3,650	-	-	1,100	4,750
Project Management & Engineering					
PME Project Management & Engineering	31,365	-	-	600	31,965
Project Management & Engineering	31,365	-	-	600	31,965
Public Transportation					
PTD Operations & Maintenance	888	-	3,552	-	4,440
Public Transportation	888	-	3,552	-	4,440
Traffic					
TR Traffic Engineering	2,250	-	-	-	2,250
Traffic	2,250	-	-	-	2,250
Total	47,680	53,686	3,552	10,888	115,806

2018 Capital Improvement Budget Bond Funding Requests by Department

(in thousands)

Projects	Bonds	State	Federal	Other	Total
Fire					
FD Administration					
Communications Radio Replacement	1,500	-	-	-	1,500
Fire Ladder Truck Replacement	1,000	-	-	-	1,000
Fire Lifepack 12 Cardiac Monitors & Lucas CPR Chest Compression Systems Replacement	270	-	-	-	270
FD Emergency Operations					
Fire New Ambulance Purchase	700	-	-	-	700
Fire	3,470	-	-	-	3,470
Health & Human Services					
H&HS Administration					
Anchorage Senior Center Facility Improvements	100	-	-	-	100
Chugiak Senior Center Adult Day Services - Replace Fence and Deck with Concrete Patio	117	-	-	-	117
Health & Human Services	217	-	-	-	217
Library					
Library					
Chugiak-Eagle River Library Facility Improvements	90	-	-	-	90
Loussac Library Planning and Video Surveillance Cameras	500	-	-	-	500
Library	590	-	-	-	590
Maintenance & Operations					
MO Maintenance & Operations					
AFD Fire Station #10 Generator Replacement	100	-	-	-	100
AFD Fire Station #11 Replace Flat Roof Section	200	-	-	-	200
Anchorage Area-Wide Radio Network (AWARN) Infrastructure Upgrade	2,250	-	-	-	2,250
Animal Control Roof Repair/Replacement	600	-	-	-	600
APD Headquarters Boilers, Valves, and Fittings Replacement	800	-	-	-	800
APD Training Center Roof Top HVAC Unit Replacement	250	-	-	-	250
Street Light LED Upgrades	750	-	-	-	750
Transit Maintenance Building Replace Mega Doors (2)	300	-	-	-	300
Maintenance & Operations	5,250	-	-	-	5,250
Parks & Recreation					
P&R Anch Administration					
Campbell Creek Trail Rehabilitation & Way Finding	750	-	-	-	750
Chester Creek Single Track	150	-	-	-	150
Coastal Trail Bridge Replacement @ South Westchester Lagoon	950	-	-	-	950
Facility Safety Upgrades	100	-	-	-	100
Fairview Park Improvements	250	-	-	-	250
Skate Park @ Taku Lake Park	250	-	-	-	250

2018 Capital Improvement Budget Bond Funding Requests by Department

(in thousands)

Projects	Bonds	State	Federal	Other	Total
South Anchorage Sports Park, Phase 3, Construction of Bike Park	150	-	-	-	150
Tikishla Park	100	-	-	-	100
Town Square Park Development	600	-	-	-	600
University Lake Park	350	-	-	-	350
Parks & Recreation	3,650	-	-	-	3,650
Project Management & Engineering					
PME Project Management & Engineering					
120th Ave Upgrade - Johns Rd to Old Seward Hwy	400	-	-	-	400
27th Ave Storm Drain Improvements - C St to A St	550	-	-	-	550
2nd Ave/Nelchina St Area Storm Drain Improvements Phase II	300	-	-	-	300
36th Ave Resurfacing - New Seward Hwy to Lake Otis Pkwy	300	-	-	-	300
42nd Ave Upgrade - Lake Otis Pkwy to Florina St	750	-	-	-	750
48th Ave/Cordova St Reconstruction Old Seward Hwy to International Airport Rd	500	-	-	-	500
82nd Ave Storm Drain Replacement - west of Old Seward Hwy	2,100	-	-	-	2,100
ADA Improvements	500	-	-	-	500
Alaska Railroad Crossing Rehabs	300	-	-	-	300
ARDSA Alley Paving	300	-	-	-	300
Bugle Ct Area Drainage Improvements and Surface Rehab	300	-	-	-	300
Campbell Woods Subd Area Road and Drainage Improvements	2,500	-	-	-	2,500
Central Business District Infrastructure Upgrades	2,000	-	-	-	2,000
Chester Creek Flooding - Lagoon to A St	300	-	-	-	300
E 73rd Ave Area Drainage - east of Old Seward Hwy	150	-	-	-	150
Flooding, Glaciation, and Drainage Annual Program	1,000	-	-	-	1,000
Image Dr/Reflection Dr Area Road Reconstruction	1,000	-	-	-	1,000
Intersection Resurfacing	100	-	-	-	100
Jamestown Dr Area Drainage Improvements	1,800	-	-	-	1,800
Juneau St/Karluk St Area Storm Drain Improvements - 16th Ave to 20th Ave	300	-	-	-	300
Lakehurst Dr Area Drainage Improvements Phase III	200	-	-	-	200
Loon Cove Area Drainage Improvements	1,350	-	-	-	1,350
Low Impact Development Annual Program	250	-	-	-	250
Mountain View Dr/Bragaw St Surface Rehab - Taylor St to McCarrey St	200	-	-	-	200
Patterson St Bike Lanes - Debarr Rd to Chester Creek	300	-	-	-	300
Pedestrian Safety and Rehab Annual Program	1,000	-	-	-	1,000
Pleasant Valley Subdivision Area Road and Drainage Rehab	3,400	-	-	-	3,400
Recycled Asphalt Pavement (RAP) and Subbase Rehabilitation	600	-	-	-	600
Reka Dr Southside Separated Pedestrian Facility and Storm Drain Replacement - Bragaw St to Pine St	200	-	-	-	200
Relocation of Traffic Signal for Fire Station #3	600	-	-	-	600

2018 Capital Improvement Budget Bond Funding Requests by Department

(in thousands)

Projects	Bonds	State	Federal	Other	Total
Road and Storm Drain Improvements Annual Program	1,000	-	-	-	1,000
Signalization of the Tudor Road and MacInnes Street Intersection	225	-	-	-	225
Storm Drain Condition Assessment and Rehabilitation Program	1,000	-	-	-	1,000
Stormwater Sediment Treatment Facility	3,300	-	-	-	3,300
Westpark Stormwater Bypass Reconstruction	2,140	-	-	-	2,140
Wonder Park Elementary School Area Street Lighting	150	-	-	-	150
Project Management & Engineering	31,365	-	-	-	31,365
Public Transportation					
PTD Operations & Maintenance					
Bus Stop Improvements	200	-	800	-	1,000
Support Equipment	80	-	320	-	400
Transit Facility Rehab/Upgrades	608	-	2,432	-	3,040
Public Transportation	888	-	3,552	-	4,440
Traffic					
TR Traffic Engineering					
Anchorage Signal System, Signage, and Safety Improvements	250	-	-	-	250
Intersection Safety and Congestion Relief Annual Program	500	-	-	-	500
School Zone Safety	500	-	-	-	500
Traffic Calming and Safety Improvements	1,000	-	-	-	1,000
Traffic	2,250	-	-	-	2,250
Total	47,680	-	3,552	-	51,232

2018 Capital Improvement Budget State Funding Requests by Department

(in thousands)

Projects	State	Bonds	Federal	Other	Total
Maintenance & Operations					
MO Maintenance & Operations					
1% for Art Conservation	50	-	-	-	50
AFD Vehicle Maintenance Facility Upgrades	500	-	-	-	500
Anchorage Golf Course	3,200	-	-	-	3,200
Anchorage Historical Properties Renovations	2,920	-	-	-	2,920
Anchorage Memorial Cemetery	350	-	-	-	350
Anchorage Senior Center Renovations	3,680	-	-	-	3,680
Anchorage Senior Center Sky Light Replacement	250	-	-	-	250
APD Training Center Upgrades	900	-	-	-	900
APDES Stormwater Maintenance Equipment	2,600	-	-	-	2,600
Ben Boeke Ice Arena Upgrades	550	-	-	-	550
Chugiak Senior Center Phase II & III	5,080	-	-	-	5,080
City Hall Safety & Improvements	300	-	-	-	300
Dempsey Anderson Ice Arena Upgrades	550	-	-	-	550
Dena'ina Center	1,425	-	-	-	1,425
Deteriorated Properties Remediation	900	-	-	-	900
Egan Center Upgrades	950	-	-	-	950
Facility Safety/Code Upgrades	1,860	-	-	-	1,860
Fleet Maintenance Shop	3,000	-	-	-	3,000
Girdwood Multipurpose Community Facility	2,856	-	-	-	2,856
Major Municipal Facility Fire Alarm System Replacement Phase III	500	-	-	-	500
Major Municipal Facility Upgrade Projects - Deferred	1,200	-	-	-	1,200
Performing Arts Center Upgrades	3,700	-	-	-	3,700
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
Street Maintenance - Northwood	4,000	-	-	-	4,000
Sullivan Arena Facility Upgrades	1,015	-	-	-	1,015
Transit Facilities Upgrades & Security Improvements	1,750	-	-	-	1,750
Underground Contaminated Site Remediation	1,500	-	-	-	1,500
Maintenance & Operations	53,686	-	-	-	53,686
Total	53,686	-	-	-	53,686

2018 Capital Improvement Budget Federal Funding Requests by Department

(in thousands)

Projects	Federal	Bonds	State	Other	Total
Public Transportation					
PTD Operations & Maintenance					
Bus Stop Improvements	800	200	-	-	1,000
Support Equipment	320	80	-	-	400
Transit Facility Rehab/Upgrades	2,432	608	-	-	3,040
Public Transportation	3,552	888	-	-	4,440
Total	3,552	888	-	-	4,440

2018 Capital Improvement Budget Other Funding Requests by Department

(in thousands)

Projects	Other	Bonds	State	Federal	Total
Fire					
FD Administration					
Fire Staff Vehicle Replacement	290	-	-	-	290
Fire	290	-	-	-	290
Health & Human Services					
H&HS Administration					
Animal Care and Control Facility Kennel Flooring Replacement	55	-	-	-	55
Public Health Facility Carpet Replacement	20	-	-	-	20
Health & Human Services	75	-	-	-	75
Information Technology					
IT Administrative Services					
IT Project Management Tools	115	-	-	-	115
Records Management Storage	75	-	-	-	75
IT Application Services					
CAMA Upgrade	2,766	-	-	-	2,766
IT SAP Services					
SAP Licenses	150	-	-	-	150
IT Technology Services					
Desktop Life Cycle Management	200	-	-	-	200
Enterprise SIEM Event Logging & Correlation	400	-	-	-	400
Network/Equipment Life Cycle Management	1,270	-	-	-	1,270
PBX Phone System Life Cycle Management	500	-	-	-	500
Server Hardware Life Cycle Management	173	-	-	-	173
Storage Hardware Life Cycle Management	288	-	-	-	288
Information Technology	5,937	-	-	-	5,937
Maintenance & Operations					
MO Maintenance & Operations					
Fleet Maintenance Replacement Purchases	2,300	-	-	-	2,300
Major Municipal Facility Upgrade Projects	586	-	-	-	586
Maintenance & Operations	2,886	-	-	-	2,886
Parks & Recreation					
P&R Eagle River/Chugiak					
Beach Lake Chalet Equipment Storage Garage Facility	325	-	-	-	325
Beach Lake Park Ski Trail Light Repairs & Additions	350	-	-	-	350
Commons Pavilion and Band Shell slab repairs	50	-	-	-	50
Dog Park(s) – Planning and Development	200	-	-	-	200
Parks & Rec Maintenance Vehicles, Eagle River	100	-	-	-	100
Tennis Court Resurfacing/Repairs	75	-	-	-	75
Parks & Recreation	1,100	-	-	-	1,100
Project Management & Engineering					
PME Project Management & Engineering					
Eagle River/Chugiak Road and Drainage Rehab	600	-	-	-	600

2018 Capital Improvement Budget Other Funding Requests by Department

(in thousands)

Projects	Other	Bonds	State	Federal	Total
Project Management & Engineering	600	-	-	-	600
Total	10,888	-	-	-	10,888

2018 Capital Improvement Budget All Projects - Alphabetically

(in thousands)

Projects	Department	Bonds	State	Federal	Other	Total
1% for Art Conservation	MO	-	50	-	-	50
120th Ave Upgrade - Johns Rd to Old Seward Hwy	PME	400	-	-	-	400
27th Ave Storm Drain Improvements - C St to A St	PME	550	-	-	-	550
2nd Ave/Nelchina St Area Storm Drain Improvements Phase II	PME	300	-	-	-	300
36th Ave Resurfacing - New Seward Hwy to Lake Otis Pkwy	PME	300	-	-	-	300
42nd Ave Upgrade - Lake Otis Pkwy to Florina St	PME	750	-	-	-	750
48th Ave/Cordova St Reconstruction Old Seward Hwy to International Airport Rd	PME	500	-	-	-	500
82nd Ave Storm Drain Replacement - west of Old Seward Hwy	PME	2,100	-	-	-	2,100
ADA Improvements	PME	500	-	-	-	500
AFD Fire Station #10 Generator Replacement	MO	100	-	-	-	100
AFD Fire Station #11 Replace Flat Roof Section	MO	200	-	-	-	200
AFD Vehicle Maintenance Facility Upgrades	MO	-	500	-	-	500
Alaska Railroad Crossing Rehabs	PME	300	-	-	-	300
Anchorage Area-Wide Radio Network (AWARN) Infrastructure Upgrade	MO	2,250	-	-	-	2,250
Anchorage Golf Course	MO	-	3,200	-	-	3,200
Anchorage Historical Properties Renovations	MO	-	2,920	-	-	2,920
Anchorage Memorial Cemetery	MO	-	350	-	-	350
Anchorage Senior Center Facility Improvements	HHS	100	-	-	-	100
Anchorage Senior Center Renovations	MO	-	3,680	-	-	3,680
Anchorage Senior Center Sky Light Replacement	MO	-	250	-	-	250
Anchorage Signal System, Signage, and Safety Improvements	TR	250	-	-	-	250
Animal Care and Control Facility Kennel Flooring Replacement	HHS	-	-	-	55	55
Animal Control Roof Repair/Replacement	MO	600	-	-	-	600
APD Headquarters Boilers, Valves, and Fittings Replacement	MO	800	-	-	-	800
APD Training Center Roof Top HVAC Unit Replacement	MO	250	-	-	-	250
APD Training Center Upgrades	MO	-	900	-	-	900
APDES Stormwater Maintenance Equipment	MO	-	2,600	-	-	2,600
ARDSA Alley Paving	PME	300	-	-	-	300
Beach Lake Chalet Equipment Storage Garage Facility	PR	-	-	-	325	325
Beach Lake Park Ski Trail Light Repairs & Additions	PR	-	-	-	350	350
Ben Boeke Ice Arena Upgrades	MO	-	550	-	-	550
Bugle Ct Area Drainage Improvements and Surface Rehab	PME	300	-	-	-	300
Bus Stop Improvements	PT	200	-	800	-	1,000
CAMA Upgrade	IT	-	-	-	2,766	2,766
Campbell Creek Trail Rehabilitation & Way Finding	PR	750	-	-	-	750
Campbell Woods Subd Area Road and Drainage Improvements	PME	2,500	-	-	-	2,500
Central Business District Infrastructure Upgrades	PME	2,000	-	-	-	2,000
Chester Creek Flooding - Lagoon to A St	PME	300	-	-	-	300
Chester Creek Single Track	PR	150	-	-	-	150
Chugiak Senior Center Adult Day Services - Replace Fence and Deck with Concrete Patio	HHS	117	-	-	-	117
Chugiak Senior Center Phase II & III	MO	-	5,080	-	-	5,080
Chugiak-Eagle River Library Facility Improvements	LIB	90	-	-	-	90
City Hall Safety & Improvements	MO	-	300	-	-	300
Coastal Trail Bridge Replacement @ South Westchester Lagoon	PR	950	-	-	-	950
Commons Pavilion and Band Shell slab repairs	PR	-	-	-	50	50
Communications Radio Replacement	FD	1,500	-	-	-	1,500
Dempsey Anderson Ice Arena Upgrades	MO	-	550	-	-	550
Dena'ina Center	MO	-	1,425	-	-	1,425
Desktop Life Cycle Management	IT	-	-	-	200	200
Deteriorated Properties Remediation	MO	-	900	-	-	900

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;

2018 Capital Improvement Budget All Projects - Alphabetically

(in thousands)

Projects	Department	Bonds	State	Federal	Other	Total
Dog Park(s) – Planning and Development	PR	-	-	-	200	200
E 73rd Ave Area Drainage - east of Old Seward Hwy	PME	150	-	-	-	150
Eagle River/Chugiak Road and Drainage Rehab	PME	-	-	-	600	600
Egan Center Upgrades	MO	-	950	-	-	950
Enterprise SIEM Event Logging & Correlation	IT	-	-	-	400	400
Facility Safety Upgrades	PR	100	-	-	-	100
Facility Safety/Code Upgrades	MO	-	1,860	-	-	1,860
Fairview Park Improvements	PR	250	-	-	-	250
Fire Ladder Truck Replacement	FD	1,000	-	-	-	1,000
Fire Lifepack 12 Cardiac Monitors & Lucas CPR Chest Compression Systems Replacement	FD	270	-	-	-	270
Fire New Ambulance Purchase	FD	700	-	-	-	700
Fire Staff Vehicle Replacement	FD	-	-	-	290	290
Fleet Maintenance Replacement Purchases	MO	-	-	-	2,300	2,300
Fleet Maintenance Shop	MO	-	3,000	-	-	3,000
Flooding, Glaciation, and Drainage Annual Program	PME	1,000	-	-	-	1,000
Girdwood Multipurpose Community Facility	MO	-	2,856	-	-	2,856
Image Dr/Reflection Dr Area Road Reconstruction	PME	1,000	-	-	-	1,000
Intersection Resurfacing	PME	100	-	-	-	100
Intersection Safety and Congestion Relief Annual Program	TR	500	-	-	-	500
IT Project Management Tools	IT	-	-	-	115	115
Jamestown Dr Area Drainage Improvements	PME	1,800	-	-	-	1,800
Juneau St/Karluk St Area Storm Drain Improvements - 16th Ave to 20th Ave	PME	300	-	-	-	300
Lakehurst Dr Area Drainage Improvements Phase III	PME	200	-	-	-	200
Loon Cove Area Drainage Improvements	PME	1,350	-	-	-	1,350
Loussac Library Planning and Video Surveillance Cameras	LIB	500	-	-	-	500
Low Impact Development Annual Program	PME	250	-	-	-	250
Major Municipal Facility Fire Alarm System Replacement Phase III	MO	-	500	-	-	500
Major Municipal Facility Upgrade Projects	MO	-	-	-	586	586
Major Municipal Facility Upgrade Projects - Deferred	MO	-	1,200	-	-	1,200
Mountain View Dr/Bragaw St Surface Rehab - Taylor St to McCarrey St	PME	200	-	-	-	200
Network/Equipment Life Cycle Management	IT	-	-	-	1,270	1,270
Parks & Rec Maintenance Vehicles, Eagle River	PR	-	-	-	100	100
Patterson St Bike Lanes - Debarr Rd to Chester Creek	PME	300	-	-	-	300
PBX Phone System Life Cycle Management	IT	-	-	-	500	500
Pedestrian Safety and Rehab Annual Program	PME	1,000	-	-	-	1,000
Performing Arts Center Upgrades	MO	-	3,700	-	-	3,700
Permit Center Parking Lot Completion	MO	-	1,100	-	-	1,100
Pleasant Valley Subdivision Area Road and Drainage Rehab	PME	3,400	-	-	-	3,400
Pool Filtration System	MO	-	2,000	-	-	2,000
Public Health Facility Carpet Replacement	HHS	-	-	-	20	20
Records Management Storage	IT	-	-	-	75	75
Recycled Asphalt Pavement (RAP) and Subbase Rehabilitation	PME	600	-	-	-	600
Reeve Blvd Street Maintenance Facility	MO	-	3,300	-	-	3,300
Reka Dr Southside Separated Pedestrian Facility and Storm Drain Replacement - Bragaw St to Pine St	PME	200	-	-	-	200
Relocation of Traffic Signal for Fire Station #3	PME	600	-	-	-	600
Replace Glacier City Hall & Little Bears Facilities - Girdwood	MO	-	1,500	-	-	1,500
Road and Storm Drain Improvements Annual Program	PME	1,000	-	-	-	1,000
SAP Licenses	IT	-	-	-	150	150
School Zone Safety	TR	500	-	-	-	500

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

2018 Capital Improvement Budget All Projects - Alphabetically

(in thousands)

Projects	Department	Bonds	State	Federal	Other	Total
Security Fencing at Old ANMC Hospital Property	MO	-	200	-	-	200
Server Hardware Life Cycle Management	IT	-	-	-	173	173
Signalization of the Tudor Road and MacInnes Street Intersection	PME	225	-	-	-	225
Skate Park @ Taku Lake Park	PR	250	-	-	-	250
South Anchorage Sports Park, Phase 3, Construction of Bike Park	PR	150	-	-	-	150
Storage Hardware Life Cycle Management	IT	-	-	-	288	288
Storm Drain Condition Assessment and Rehabilitation Program	PME	1,000	-	-	-	1,000
Stormwater Sediment Treatment Facility	PME	3,300	-	-	-	3,300
Street Light LED Upgrades	MO	750	-	-	-	750
Street Maintenance - Northwood	MO	-	4,000	-	-	4,000
Sullivan Arena Facility Upgrades	MO	-	1,015	-	-	1,015
Support Equipment	PT	80	-	320	-	400
Tennis Court Resurfacing/Repairs	PR	-	-	-	75	75
Tikishla Park	PR	100	-	-	-	100
Town Square Park Development	PR	600	-	-	-	600
Traffic Calming and Safety Improvements	TR	1,000	-	-	-	1,000
Transit Facilities Upgrades & Security Improvements	MO	-	1,750	-	-	1,750
Transit Facility Rehab/Upgrades	PT	608	-	2,432	-	3,040
Transit Maintenance Building Replace Mega Doors (2)	MO	300	-	-	-	300
Underground Contaminated Site Remediation	MO	-	1,500	-	-	1,500
University Lake Park	PR	350	-	-	-	350
Westpark Stormwater Bypass Reconstruction	PME	2,140	-	-	-	2,140
Wonder Park Elementary School Area Street Lighting	PME	150	-	-	-	150
Total		47,680	53,686	3,552	10,888	115,806

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;

2018 Capital Improvement Budget Department Summary by Funding Source

(in thousands)

Department	Bonds	State	Federal	Other	Total
Fire	3,470	-	-	290	3,760
Health & Human Services	217	-	-	75	292
Information Technology	-	-	-	5,937	5,937
Library	590	-	-	-	590
Maintenance & Operations	5,250	53,686	-	2,886	61,822
Parks & Recreation	3,650	-	-	1,100	4,750
Project Management & Engineering	31,365	-	-	600	31,965
Public Transportation	888	-	3,552	-	4,440
Traffic	2,250	-	-	-	2,250
Total	47,680	53,686	3,552	10,888	115,806

2018 Capital Improvement Budget Department Summary by Division and Funding Source

(in thousands)

Department	Bonds	State	Federal	Other	Total
Fire					
FD Administration	2,770	-	-	290	3,060
FD Emergency Operations	700	-	-	-	700
Fire	3,470	-	-	290	3,760
Health & Human Services					
H&HS Administration	217	-	-	75	292
Health & Human Services	217	-	-	75	292
Information Technology					
IT Administrative Services	-	-	-	190	190
IT Application Services	-	-	-	2,766	2,766
IT SAP Services	-	-	-	150	150
IT Technology Services	-	-	-	2,831	2,831
Information Technology	-	-	-	5,937	5,937
Library					
Library	590	-	-	-	590
Library	590	-	-	-	590
Maintenance & Operations					
MO Maintenance & Operations	5,250	53,686	-	2,886	61,822
Maintenance & Operations	5,250	53,686	-	2,886	61,822
Parks & Recreation					
P&R Anch Administration	3,650	-	-	-	3,650
P&R Eagle River/Chugiak	-	-	-	1,100	1,100
Parks & Recreation	3,650	-	-	1,100	4,750
Project Management & Engineering					
PME Project Management & Engineering	31,365	-	-	600	31,965
Project Management & Engineering	31,365	-	-	600	31,965
Public Transportation					
PTD Operations & Maintenance	888	-	3,552	-	4,440
Public Transportation	888	-	3,552	-	4,440
Traffic					
TR Traffic Engineering	2,250	-	-	-	2,250
Traffic	2,250	-	-	-	2,250
Total	47,680	53,686	3,552	10,888	115,806

2018 Capital Improvement Budget Bond Funding Requests by Department

(in thousands)

Projects	Bonds	State	Federal	Other	Total
Fire					
FD Administration					
Communications Radio Replacement	1,500	-	-	-	1,500
Fire Ladder Truck Replacement	1,000	-	-	-	1,000
Fire Lifepack 12 Cardiac Monitors & Lucas CPR Chest Compression Systems Replacement	270	-	-	-	270
FD Emergency Operations					
Fire New Ambulance Purchase	700	-	-	-	700
Fire	3,470	-	-	-	3,470
Health & Human Services					
H&HS Administration					
Anchorage Senior Center Facility Improvements	100	-	-	-	100
Chugiak Senior Center Adult Day Services - Replace Fence and Deck with Concrete Patio	117	-	-	-	117
Health & Human Services	217	-	-	-	217
Library					
Library					
Chugiak-Eagle River Library Facility Improvements	90	-	-	-	90
Loussac Library Planning and Video Surveillance Cameras	500	-	-	-	500
Library	590	-	-	-	590
Maintenance & Operations					
MO Maintenance & Operations					
AFD Fire Station #10 Generator Replacement	100	-	-	-	100
AFD Fire Station #11 Replace Flat Roof Section	200	-	-	-	200
Anchorage Area-Wide Radio Network (AWARN) Infrastructure Upgrade	2,250	-	-	-	2,250
Animal Control Roof Repair/Replacement	600	-	-	-	600
APD Headquarters Boilers, Valves, and Fittings Replacement	800	-	-	-	800
APD Training Center Roof Top HVAC Unit Replacement	250	-	-	-	250
Street Light LED Upgrades	750	-	-	-	750
Transit Maintenance Building Replace Mega Doors (2)	300	-	-	-	300
Maintenance & Operations	5,250	-	-	-	5,250
Parks & Recreation					
P&R Anch Administration					
Campbell Creek Trail Rehabilitation & Way Finding	750	-	-	-	750
Chester Creek Single Track	150	-	-	-	150
Coastal Trail Bridge Replacement @ South Westchester Lagoon	950	-	-	-	950
Facility Safety Upgrades	100	-	-	-	100
Fairview Park Improvements	250	-	-	-	250
Skate Park @ Taku Lake Park	250	-	-	-	250

2018 Capital Improvement Budget Bond Funding Requests by Department

(in thousands)

Projects	Bonds	State	Federal	Other	Total
South Anchorage Sports Park, Phase 3, Construction of Bike Park	150	-	-	-	150
Tikishla Park	100	-	-	-	100
Town Square Park Development	600	-	-	-	600
University Lake Park	350	-	-	-	350
Parks & Recreation	3,650	-	-	-	3,650
Project Management & Engineering					
PME Project Management & Engineering					
120th Ave Upgrade - Johns Rd to Old Seward Hwy	400	-	-	-	400
27th Ave Storm Drain Improvements - C St to A St	550	-	-	-	550
2nd Ave/Nelchina St Area Storm Drain Improvements Phase II	300	-	-	-	300
36th Ave Resurfacing - New Seward Hwy to Lake Otis Pkwy	300	-	-	-	300
42nd Ave Upgrade - Lake Otis Pkwy to Florina St	750	-	-	-	750
48th Ave/Cordova St Reconstruction Old Seward Hwy to International Airport Rd	500	-	-	-	500
82nd Ave Storm Drain Replacement - west of Old Seward Hwy	2,100	-	-	-	2,100
ADA Improvements	500	-	-	-	500
Alaska Railroad Crossing Rehabs	300	-	-	-	300
ARDSA Alley Paving	300	-	-	-	300
Bugle Ct Area Drainage Improvements and Surface Rehab	300	-	-	-	300
Campbell Woods Subd Area Road and Drainage Improvements	2,500	-	-	-	2,500
Central Business District Infrastructure Upgrades	2,000	-	-	-	2,000
Chester Creek Flooding - Lagoon to A St	300	-	-	-	300
E 73rd Ave Area Drainage - east of Old Seward Hwy	150	-	-	-	150
Flooding, Glaciation, and Drainage Annual Program	1,000	-	-	-	1,000
Image Dr/Reflection Dr Area Road Reconstruction	1,000	-	-	-	1,000
Intersection Resurfacing	100	-	-	-	100
Jamestown Dr Area Drainage Improvements	1,800	-	-	-	1,800
Juneau St/Karluk St Area Storm Drain Improvements - 16th Ave to 20th Ave	300	-	-	-	300
Lakehurst Dr Area Drainage Improvements Phase III	200	-	-	-	200
Loon Cove Area Drainage Improvements	1,350	-	-	-	1,350
Low Impact Development Annual Program	250	-	-	-	250
Mountain View Dr/Bragaw St Surface Rehab - Taylor St to McCarrey St	200	-	-	-	200
Patterson St Bike Lanes - Debarr Rd to Chester Creek	300	-	-	-	300
Pedestrian Safety and Rehab Annual Program	1,000	-	-	-	1,000
Pleasant Valley Subdivision Area Road and Drainage Rehab	3,400	-	-	-	3,400
Recycled Asphalt Pavement (RAP) and Subbase Rehabilitation	600	-	-	-	600
Reka Dr Southside Separated Pedestrian Facility and Storm Drain Replacement - Bragaw St to Pine St	200	-	-	-	200
Relocation of Traffic Signal for Fire Station #3	600	-	-	-	600

2018 Capital Improvement Budget Bond Funding Requests by Department

(in thousands)

Projects	Bonds	State	Federal	Other	Total
Road and Storm Drain Improvements Annual Program	1,000	-	-	-	1,000
Signalization of the Tudor Road and MacInnes Street Intersection	225	-	-	-	225
Storm Drain Condition Assessment and Rehabilitation Program	1,000	-	-	-	1,000
Stormwater Sediment Treatment Facility	3,300	-	-	-	3,300
Westpark Stormwater Bypass Reconstruction	2,140	-	-	-	2,140
Wonder Park Elementary School Area Street Lighting	150	-	-	-	150
Project Management & Engineering	31,365	-	-	-	31,365
Public Transportation					
PTD Operations & Maintenance					
Bus Stop Improvements	200	-	800	-	1,000
Support Equipment	80	-	320	-	400
Transit Facility Rehab/Upgrades	608	-	2,432	-	3,040
Public Transportation	888	-	3,552	-	4,440
Traffic					
TR Traffic Engineering					
Anchorage Signal System, Signage, and Safety Improvements	250	-	-	-	250
Intersection Safety and Congestion Relief Annual Program	500	-	-	-	500
School Zone Safety	500	-	-	-	500
Traffic Calming and Safety Improvements	1,000	-	-	-	1,000
Traffic	2,250	-	-	-	2,250
Total	47,680	-	3,552	-	51,232

2018 Capital Improvement Budget State Funding Requests by Department

(in thousands)

Projects	State	Bonds	Federal	Other	Total
Maintenance & Operations					
MO Maintenance & Operations					
1% for Art Conservation	50	-	-	-	50
AFD Vehicle Maintenance Facility Upgrades	500	-	-	-	500
Anchorage Golf Course	3,200	-	-	-	3,200
Anchorage Historical Properties Renovations	2,920	-	-	-	2,920
Anchorage Memorial Cemetery	350	-	-	-	350
Anchorage Senior Center Renovations	3,680	-	-	-	3,680
Anchorage Senior Center Sky Light Replacement	250	-	-	-	250
APD Training Center Upgrades	900	-	-	-	900
APDES Stormwater Maintenance Equipment	2,600	-	-	-	2,600
Ben Boeke Ice Arena Upgrades	550	-	-	-	550
Chugiak Senior Center Phase II & III	5,080	-	-	-	5,080
City Hall Safety & Improvements	300	-	-	-	300
Dempsey Anderson Ice Arena Upgrades	550	-	-	-	550
Dena'ina Center	1,425	-	-	-	1,425
Deteriorated Properties Remediation	900	-	-	-	900
Egan Center Upgrades	950	-	-	-	950
Facility Safety/Code Upgrades	1,860	-	-	-	1,860
Fleet Maintenance Shop	3,000	-	-	-	3,000
Girdwood Multipurpose Community Facility	2,856	-	-	-	2,856
Major Municipal Facility Fire Alarm System Replacement Phase III	500	-	-	-	500
Major Municipal Facility Upgrade Projects - Deferred	1,200	-	-	-	1,200
Performing Arts Center Upgrades	3,700	-	-	-	3,700
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
Street Maintenance - Northwood	4,000	-	-	-	4,000
Sullivan Arena Facility Upgrades	1,015	-	-	-	1,015
Transit Facilities Upgrades & Security Improvements	1,750	-	-	-	1,750
Underground Contaminated Site Remediation	1,500	-	-	-	1,500
Maintenance & Operations	53,686	-	-	-	53,686
Total	53,686	-	-	-	53,686

2018 Capital Improvement Budget Federal Funding Requests by Department

(in thousands)

Projects	Federal	Bonds	State	Other	Total
Public Transportation					
PTD Operations & Maintenance					
Bus Stop Improvements	800	200	-	-	1,000
Support Equipment	320	80	-	-	400
Transit Facility Rehab/Upgrades	2,432	608	-	-	3,040
Public Transportation	3,552	888	-	-	4,440
Total	3,552	888	-	-	4,440

2018 Capital Improvement Budget Other Funding Requests by Department

(in thousands)

Projects	Other	Bonds	State	Federal	Total
Fire					
FD Administration					
Fire Staff Vehicle Replacement	290	-	-	-	290
Fire	290	-	-	-	290
Health & Human Services					
H&HS Administration					
Animal Care and Control Facility Kennel Flooring Replacement	55	-	-	-	55
Public Health Facility Carpet Replacement	20	-	-	-	20
Health & Human Services	75	-	-	-	75
Information Technology					
IT Administrative Services					
IT Project Management Tools	115	-	-	-	115
Records Management Storage	75	-	-	-	75
IT Application Services					
CAMA Upgrade	2,766	-	-	-	2,766
IT SAP Services					
SAP Licenses	150	-	-	-	150
IT Technology Services					
Desktop Life Cycle Management	200	-	-	-	200
Enterprise SIEM Event Logging & Correlation	400	-	-	-	400
Network/Equipment Life Cycle Management	1,270	-	-	-	1,270
PBX Phone System Life Cycle Management	500	-	-	-	500
Server Hardware Life Cycle Management	173	-	-	-	173
Storage Hardware Life Cycle Management	288	-	-	-	288
Information Technology	5,937	-	-	-	5,937
Maintenance & Operations					
MO Maintenance & Operations					
Fleet Maintenance Replacement Purchases	2,300	-	-	-	2,300
Major Municipal Facility Upgrade Projects	586	-	-	-	586
Maintenance & Operations	2,886	-	-	-	2,886
Parks & Recreation					
P&R Eagle River/Chugiak					
Beach Lake Chalet Equipment Storage Garage Facility	325	-	-	-	325
Beach Lake Park Ski Trail Light Repairs & Additions	350	-	-	-	350
Commons Pavilion and Band Shell slab repairs	50	-	-	-	50
Dog Park(s) – Planning and Development	200	-	-	-	200
Parks & Rec Maintenance Vehicles, Eagle River	100	-	-	-	100
Tennis Court Resurfacing/Repairs	75	-	-	-	75
Parks & Recreation	1,100	-	-	-	1,100
Project Management & Engineering					
PME Project Management & Engineering					
Eagle River/Chugiak Road and Drainage Rehab	600	-	-	-	600

2018 Capital Improvement Budget Other Funding Requests by Department

(in thousands)

Projects	Other	Bonds	State	Federal	Total
Project Management & Engineering	600	-	-	-	600
Total	10,888	-	-	-	10,888

2018 Capital Improvement Budget All Projects - Alphabetically

(in thousands)

Projects	Department	Bonds	State	Federal	Other	Total
1% for Art Conservation	MO	-	50	-	-	50
120th Ave Upgrade - Johns Rd to Old Seward Hwy	PME	400	-	-	-	400
27th Ave Storm Drain Improvements - C St to A St	PME	550	-	-	-	550
2nd Ave/Nelchina St Area Storm Drain Improvements Phase II	PME	300	-	-	-	300
36th Ave Resurfacing - New Seward Hwy to Lake Otis Pkwy	PME	300	-	-	-	300
42nd Ave Upgrade - Lake Otis Pkwy to Florina St	PME	750	-	-	-	750
48th Ave/Cordova St Reconstruction Old Seward Hwy to International Airport Rd	PME	500	-	-	-	500
82nd Ave Storm Drain Replacement - west of Old Seward Hwy	PME	2,100	-	-	-	2,100
ADA Improvements	PME	500	-	-	-	500
AFD Fire Station #10 Generator Replacement	MO	100	-	-	-	100
AFD Fire Station #11 Replace Flat Roof Section	MO	200	-	-	-	200
AFD Vehicle Maintenance Facility Upgrades	MO	-	500	-	-	500
Alaska Railroad Crossing Rehabs	PME	300	-	-	-	300
Anchorage Area-Wide Radio Network (AWARN) Infrastructure Upgrade	MO	2,250	-	-	-	2,250
Anchorage Golf Course	MO	-	3,200	-	-	3,200
Anchorage Historical Properties Renovations	MO	-	2,920	-	-	2,920
Anchorage Memorial Cemetery	MO	-	350	-	-	350
Anchorage Senior Center Facility Improvements	HHS	100	-	-	-	100
Anchorage Senior Center Renovations	MO	-	3,680	-	-	3,680
Anchorage Senior Center Sky Light Replacement	MO	-	250	-	-	250
Anchorage Signal System, Signage, and Safety Improvements	TR	250	-	-	-	250
Animal Care and Control Facility Kennel Flooring Replacement	HHS	-	-	-	55	55
Animal Control Roof Repair/Replacement	MO	600	-	-	-	600
APD Headquarters Boilers, Valves, and Fittings Replacement	MO	800	-	-	-	800
APD Training Center Roof Top HVAC Unit Replacement	MO	250	-	-	-	250
APD Training Center Upgrades	MO	-	900	-	-	900
APDES Stormwater Maintenance Equipment	MO	-	2,600	-	-	2,600
ARDSA Alley Paving	PME	300	-	-	-	300
Beach Lake Chalet Equipment Storage Garage Facility	PR	-	-	-	325	325
Beach Lake Park Ski Trail Light Repairs & Additions	PR	-	-	-	350	350
Ben Boeke Ice Arena Upgrades	MO	-	550	-	-	550
Bugle Ct Area Drainage Improvements and Surface Rehab	PME	300	-	-	-	300
Bus Stop Improvements	PT	200	-	800	-	1,000
CAMA Upgrade	IT	-	-	-	2,766	2,766
Campbell Creek Trail Rehabilitation & Way Finding	PR	750	-	-	-	750
Campbell Woods Subd Area Road and Drainage Improvements	PME	2,500	-	-	-	2,500
Central Business District Infrastructure Upgrades	PME	2,000	-	-	-	2,000
Chester Creek Flooding - Lagoon to A St	PME	300	-	-	-	300
Chester Creek Single Track	PR	150	-	-	-	150
Chugiak Senior Center Adult Day Services - Replace Fence and Deck with Concrete Patio	HHS	117	-	-	-	117
Chugiak Senior Center Phase II & III	MO	-	5,080	-	-	5,080
Chugiak-Eagle River Library Facility Improvements	LIB	90	-	-	-	90
City Hall Safety & Improvements	MO	-	300	-	-	300
Coastal Trail Bridge Replacement @ South Westchester Lagoon	PR	950	-	-	-	950
Commons Pavilion and Band Shell slab repairs	PR	-	-	-	50	50
Communications Radio Replacement	FD	1,500	-	-	-	1,500
Dempsey Anderson Ice Arena Upgrades	MO	-	550	-	-	550
Dena'ina Center	MO	-	1,425	-	-	1,425
Desktop Life Cycle Management	IT	-	-	-	200	200
Deteriorated Properties Remediation	MO	-	900	-	-	900

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;

2018 Capital Improvement Budget All Projects - Alphabetically

(in thousands)

Projects	Department	Bonds	State	Federal	Other	Total
Dog Park(s) – Planning and Development	PR	-	-	-	200	200
E 73rd Ave Area Drainage - east of Old Seward Hwy	PME	150	-	-	-	150
Eagle River/Chugiak Road and Drainage Rehab	PME	-	-	-	600	600
Egan Center Upgrades	MO	-	950	-	-	950
Enterprise SIEM Event Logging & Correlation	IT	-	-	-	400	400
Facility Safety Upgrades	PR	100	-	-	-	100
Facility Safety/Code Upgrades	MO	-	1,860	-	-	1,860
Fairview Park Improvements	PR	250	-	-	-	250
Fire Ladder Truck Replacement	FD	1,000	-	-	-	1,000
Fire Lifepack 12 Cardiac Monitors & Lucas CPR Chest Compression Systems Replacement	FD	270	-	-	-	270
Fire New Ambulance Purchase	FD	700	-	-	-	700
Fire Staff Vehicle Replacement	FD	-	-	-	290	290
Fleet Maintenance Replacement Purchases	MO	-	-	-	2,300	2,300
Fleet Maintenance Shop	MO	-	3,000	-	-	3,000
Flooding, Glaciation, and Drainage Annual Program	PME	1,000	-	-	-	1,000
Girdwood Multipurpose Community Facility	MO	-	2,856	-	-	2,856
Image Dr/Reflection Dr Area Road Reconstruction	PME	1,000	-	-	-	1,000
Intersection Resurfacing	PME	100	-	-	-	100
Intersection Safety and Congestion Relief Annual Program	TR	500	-	-	-	500
IT Project Management Tools	IT	-	-	-	115	115
Jamestown Dr Area Drainage Improvements	PME	1,800	-	-	-	1,800
Juneau St/Karluk St Area Storm Drain Improvements - 16th Ave to 20th Ave	PME	300	-	-	-	300
Lakehurst Dr Area Drainage Improvements Phase III	PME	200	-	-	-	200
Loon Cove Area Drainage Improvements	PME	1,350	-	-	-	1,350
Loussac Library Planning and Video Surveillance Cameras	LIB	500	-	-	-	500
Low Impact Development Annual Program	PME	250	-	-	-	250
Major Municipal Facility Fire Alarm System Replacement Phase III	MO	-	500	-	-	500
Major Municipal Facility Upgrade Projects	MO	-	-	-	586	586
Major Municipal Facility Upgrade Projects - Deferred	MO	-	1,200	-	-	1,200
Mountain View Dr/Bragaw St Surface Rehab - Taylor St to McCarrey St	PME	200	-	-	-	200
Network/Equipment Life Cycle Management	IT	-	-	-	1,270	1,270
Parks & Rec Maintenance Vehicles, Eagle River	PR	-	-	-	100	100
Patterson St Bike Lanes - Debarr Rd to Chester Creek	PME	300	-	-	-	300
PBX Phone System Life Cycle Management	IT	-	-	-	500	500
Pedestrian Safety and Rehab Annual Program	PME	1,000	-	-	-	1,000
Performing Arts Center Upgrades	MO	-	3,700	-	-	3,700
Permit Center Parking Lot Completion	MO	-	1,100	-	-	1,100
Pleasant Valley Subdivision Area Road and Drainage Rehab	PME	3,400	-	-	-	3,400
Pool Filtration System	MO	-	2,000	-	-	2,000
Public Health Facility Carpet Replacement	HHS	-	-	-	20	20
Records Management Storage	IT	-	-	-	75	75
Recycled Asphalt Pavement (RAP) and Subbase Rehabilitation	PME	600	-	-	-	600
Reeve Blvd Street Maintenance Facility	MO	-	3,300	-	-	3,300
Reka Dr Southside Separated Pedestrian Facility and Storm Drain Replacement - Bragaw St to Pine St	PME	200	-	-	-	200
Relocation of Traffic Signal for Fire Station #3	PME	600	-	-	-	600
Replace Glacier City Hall & Little Bears Facilities - Girdwood	MO	-	1,500	-	-	1,500
Road and Storm Drain Improvements Annual Program	PME	1,000	-	-	-	1,000
SAP Licenses	IT	-	-	-	150	150
School Zone Safety	TR	500	-	-	-	500

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

2018 Capital Improvement Budget All Projects - Alphabetically

(in thousands)

Projects	Department	Bonds	State	Federal	Other	Total
Security Fencing at Old ANMC Hospital Property	MO	-	200	-	-	200
Server Hardware Life Cycle Management	IT	-	-	-	173	173
Signalization of the Tudor Road and MacInnes Street Intersection	PME	225	-	-	-	225
Skate Park @ Taku Lake Park	PR	250	-	-	-	250
South Anchorage Sports Park, Phase 3, Construction of Bike Park	PR	150	-	-	-	150
Storage Hardware Life Cycle Management	IT	-	-	-	288	288
Storm Drain Condition Assessment and Rehabilitation Program	PME	1,000	-	-	-	1,000
Stormwater Sediment Treatment Facility	PME	3,300	-	-	-	3,300
Street Light LED Upgrades	MO	750	-	-	-	750
Street Maintenance - Northwood	MO	-	4,000	-	-	4,000
Sullivan Arena Facility Upgrades	MO	-	1,015	-	-	1,015
Support Equipment	PT	80	-	320	-	400
Tennis Court Resurfacing/Repairs	PR	-	-	-	75	75
Tikishla Park	PR	100	-	-	-	100
Town Square Park Development	PR	600	-	-	-	600
Traffic Calming and Safety Improvements	TR	1,000	-	-	-	1,000
Transit Facilities Upgrades & Security Improvements	MO	-	1,750	-	-	1,750
Transit Facility Rehab/Upgrades	PT	608	-	2,432	-	3,040
Transit Maintenance Building Replace Mega Doors (2)	MO	300	-	-	-	300
Underground Contaminated Site Remediation	MO	-	1,500	-	-	1,500
University Lake Park	PR	350	-	-	-	350
Westpark Stormwater Bypass Reconstruction	PME	2,140	-	-	-	2,140
Wonder Park Elementary School Area Street Lighting	PME	150	-	-	-	150
Total		47,680	53,686	3,552	10,888	115,806

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;

2018 Capital Improvement Budget Fire Department

(in thousands)

Projects	Bonds	State	Federal	Other	Total
Communications Radio Replacement	1,500	-	-	-	1,500
Fire Ladder Truck Replacement	1,000	-	-	-	1,000
Fire Lifepack 12 Cardiac Monitors & Lucas CPR Chest Compression Systems Replacement	270	-	-	-	270
Fire New Ambulance Purchase	700	-	-	-	700
Fire Staff Vehicle Replacement	-	-	-	290	290
Total	3,470	-	-	290	3,760

2018 - 2023 Capital Improvement Program Fire Department

(in thousands)

Projects	Year	Bonds	State	Federal	Other	Total
Anchorage Fire						
Communications Radio Replacement	2018	1,500	-	-	-	1,500
Fire Air Resources Equipment Replacement	2020	2,500	-	-	226	2,726
Fire Engine Replacement	2019	1,600	-	-	-	1,600
	2021	2,500	-	-	-	2,500
		4,100	-	-	-	4,100
Fire Ladder Truck Replacement	2018	1,000	-	-	-	1,000
Fire New Ambulance Purchase	2018	700	-	-	-	700
Fire Staff Vehicle Replacement	2018	-	-	-	290	290
	2019	-	-	-	210	210
	2020	-	-	-	190	190
	2021	-	-	-	300	300
	2022	-	-	-	220	220
		-	-	-	1,210	1,210
Fire Water Tender Replacement	2020	850	-	-	-	850
Emergency Medical Services						
Fire Ambulance Replacement	2019	1,050	-	-	-	1,050
	2020	700	-	-	-	700
	2021	1,050	-	-	-	1,050
	2022	700	-	-	-	700
		3,500	-	-	-	3,500
Fire Lifepack 12 Cardiac Monitors & Lucas CPR Chest Compression Systems Replacement	2018	270	-	-	-	270
	2019	280	-	-	-	280
	2020	290	-	-	-	290
	2021	300	-	-	-	300
			1,140	-	-	-
Total		15,290	-	-	1,436	16,726

Communications Radio Replacement

Project ID FD2018001 **Department** Fire
Project Type Replacement **Start Date** May 2018
Location Assembly: Areawide, HD 50: Anchorage **End Date** December 2018
 Areawide, Community: Areawide

Description

This is to replace our current radios that given their age are no longer supported by the vendor. New ones would be water proof, impact resistant and rated for structural fire fighting. This would fund replacement of 230 hand-held portable radios.

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Bond Sale Proceeds	431100 - Anchorage Fire SA CIP Bond	1,500	-	-	-	-	-	1,500
Total (in thousands)		1,500	-	-	-	-	-	1,500

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 2018 Approved

		2018	2019	2020	2021	2022	2023	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 **End Date** December 2018
 Areawide, Community: Areawide

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 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Bond Sale Proceeds	401100 - Areawide General CIP Bond	-	1,050	700	1,050	700	-	3,500
Total (in thousands)		-	1,050	700	1,050	700	-	3,500

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 2018

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 (2) Engine Companies in 2019 and three (3) Engine Companies in 2021 that may include tools, equipment and fire hose.

Version 2018 Approved

Revenue Sources	Fund	2018	2019	2020	2021	2022	2023	Total
Bond Sale Proceeds	431100 - Anchorage Fire SA CIP Bond	-	1,600	-	2,500	-	-	4,100
Total (in thousands)		-	1,600	-	2,500	-	-	4,100

Fire Ladder Truck Replacement

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

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 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Bond Sale Proceeds	431100 - Anchorage Fire SA CIP Bond	1,000	-	-	-	-	-	1,000
Total (in thousands)		1,000	-	-	-	-	-	1,000

Fire Lifepack 12 Cardiac Monitors & Lucas CPR Chest Compression Systems Replacement

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

Description

Area wide EMS replacement of five (5) LifePack 12 cardiac monitors with new upgraded units and five (5) Lucas CPR Chest Compression Systems for AFD.

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Bond Sale Proceeds	401100 - Areawide General CIP Bond	270	280	290	300	-	-	1,140
Total (in thousands)		270	280	290	300	-	-	1,140

Fire New Ambulance Purchase

Project ID FD2017002 **Department** Fire
Project Type New **Start Date** May 2017
Location Assembly: Areawide, HD 50: Anchorage **End Date** December 2018
 Areawide, Community: Areawide

Description

Acquisition of two (2) new 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. The ongoing Operations & Maintenance cost of these two new ambulances are included in the 2018 Proposed General Government operating budget.

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Bond Sale Proceeds	401100 - Areawide General CIP Bond	700	-	-	-	-	-	700
Total (in thousands)		700	-	-	-	-	-	700

Fire Staff Vehicle Replacement

Project ID AFD07009 **Department** Fire
Project Type Replacement **Start Date** January 2017
Location Assembly: Areawide, HD 50: Anchorage **End Date** December 2018
 Areawide, Community: Anchorage Fire
 Service Area

Description

Programmed replacement of staff and specialty teams (e.g., Rehab van / watercraft) vehicles. This would allow for replacement of vehicles that have excessive mileage, suffer from unreliable performance, and have repairs that exceed the value of the vehicle. The criteria for determining the future replacement of vehicles is if they have over 150K miles or are over 15 years old or best meet operational needs of specialty teams.

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Contributions from Other Funds	431800 - Anchorage Fire SA CIP Contributions	290	210	190	300	220	-	1,210
Total (in thousands)		290	210	190	300	220	-	1,210

Fire Water Tender Replacement

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

Description

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

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Bond Sale Proceeds	431100 - Anchorage Fire SA CIP Bond	-	-	850	-	-	-	850
Total (in thousands)		-	-	850	-	-	-	850

2018 Capital Improvement Budget Health & Human Services Department

(in thousands)

Projects	Bonds	State	Federal	Other	Total
Anchorage Senior Center Facility Improvements	100	-	-	-	100
Animal Care and Control Facility Kennel Flooring Replacement	-	-	-	55	55
Chugiak Senior Center Adult Day Services - Replace Fence and Deck with Concrete Patio	117	-	-	-	117
Public Health Facility Carpet Replacement	-	-	-	20	20
Total	217	-	-	75	292

2018 - 2023 Capital Improvement Program Health & Human Services Department

(in thousands)

Projects	Year	Bonds	State	Federal	Other	Total
Health and Human Services						
Anchorage Senior Center Facility Improvements	2018	100	-	-	-	100
Animal Care and Control Facility Kennel Flooring Replacement	2018	-	-	-	55	55
Chugiak Senior Center Adult Day Services - Replace Fence and Deck with Concrete Patio	2018	117	-	-	-	117
Public Health Facility Carpet Replacement	2018	-	-	-	20	20
	2019	-	-	-	75	75
		-	-	-	95	95
Public Health Facility Replacement FF&E	2019	2,265	-	-	-	2,265
	Total	2,482	-	-	150	2,632

Anchorage Senior Center Facility Improvements

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

Description

Carpet replacement (\$80,000), ADA bathroom upgrades (\$13,000), and audio/visual equipment for ballroom (\$7,000).
 Total project \$100,000.

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Bond Sale Proceeds	401100 - Areawide General CIP Bond	100	-	-	-	-	-	100
Total (in thousands)		100	-	-	-	-	-	100

Animal Care and Control Facility Kennel Flooring Replacement

Project ID HHS2016017 **Department** Health & Human Services
Project Type Renovation **Start Date** January 2018
Location Assembly: Areawide, Community: Areawide **End Date** December 2018

Description

Complete flooring repair at the Anchorage Animal Care and Control Center located at 4711 Elmore Road, Anchorage, AK 99507.

Comments

2012 cost estimate was \$50,000 with \$5,000 added for inflation for a total of \$55,000.

Legislative Scope

Kennel floor is worn and peeling; repairs needed for sanitation and aesthetic purposes.

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Contributions from Other Funds	401800 - Areawide General CIP Contributions	55	-	-	-	-	-	55
Total (in thousands)		55	-	-	-	-	-	55

Chugiak Senior Center Adult Day Services - Replace Fence and Deck with Concrete Patio

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

Description

Replace degraded difficult to use deck with concrete patio and raised flower beds allowing clients to move safely. Repairs would include replacement of the wooden fence enclosure \$117,000.

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Bond Sale Proceeds	401100 - Areawide General CIP Bond	117	-	-	-	-	-	117
Total (in thousands)		117	-	-	-	-	-	117

Public Health Facility Carpet Replacement

Project ID HHS2016005 **Department** Health & Human Services
Project Type Replacement **Start Date** March 2018
Location Assembly: Areawide, HD-SD: Community-wide, Community: Areawide **End Date** June 2019

Description

Replace carpet at DHHS building.

Comments

Existing carpet is worn, torn and stained on both the second and third floors creating hazards. Lobby area on second floor requires replacement with a cleanable surface for sanitation purposes. Non-friable asbestos abatement is required on the second floor. Replace second floor carpet in public area first (\$20,000) and replace remaining second floor and third floor carpet in subsequent year (\$75,000).

Legislative Scope

Replace carpet at DHHS building.

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Contributions from Other Funds	401800 - Areawide General CIP Contributions	20	75	-	-	-	-	95
Total (in thousands)		20	75	-	-	-	-	95

Public Health Facility Replacement FF&E

Project ID HHS98001 **Department** Health & Human Services
Project Type Upgrade **Start Date** February 2018
Location Assembly: Areawide, HD 50: Anchorage **End Date** September 2020
 Areawide

Description

The Municipality is seeking funding for the Furniture, Fixtures and Equipment (FF&E) associated with the replacement of the 9th and L Street headquarters for the municipal Health & Human Services department.

Comments

The facility was first built in 1960 as a three-story hospital and subsequently expanded to five floors. Currently, the facility houses the Health & Human Services department of the MOA, serving residents of Anchorage as a major health care clinic. The new building proposal involves redevelopment of the current DHHS location as well as development in the Tudor area. FF&E is not included in the cost of the DHHS facility replacement and must be funded separately.

Legislative Scope

Replacement of the facility is necessary because 1) the structure and its major systems have passed their useful life expectancy, resulting in high maintenance costs, 2) the configuration of the facility was not designed for its current use, resulting in inefficient use of space, and 3) non-friable asbestos exists throughout the building, creating a potential health hazard. FF&E is a critical for operations in the new facility.

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Bond Sale Proceeds	401100 - Areawide General CIP Bond	-	2,265	-	-	-	-	2,265
Total (in thousands)		-	2,265	-	-	-	-	2,265

2018 Capital Improvement Budget Information Technology Department

(in thousands)

Projects	Bonds	State	Federal	Other	Total
CAMA Upgrade	-	-	-	2,766	2,766
Desktop Life Cycle Management	-	-	-	200	200
Enterprise SIEM Event Logging & Correlation	-	-	-	400	400
IT Project Management Tools	-	-	-	115	115
Network/Equipment Life Cycle Management	-	-	-	1,270	1,270
PBX Phone System Life Cycle Management	-	-	-	500	500
Records Management Storage	-	-	-	75	75
SAP Licenses	-	-	-	150	150
Server Hardware Life Cycle Management	-	-	-	173	173
Storage Hardware Life Cycle Management	-	-	-	288	288
Total	-	-	-	5,937	5,937

2018 - 2023 Capital Improvement Program Information Technology Department

(in thousands)

Projects	Year	Bonds	State	Federal	Other	Total
Applications						
CAMA Upgrade	2018	-	-	-	2,766	2,766
	2019	-	-	-	2,343	2,343
	2020	-	-	-	2,064	2,064
		-	-	-	7,173	7,173
IT Project Management Tools	2018	-	-	-	115	115
Records Management Storage	2018	-	-	-	75	75
SAP Licenses	2018	-	-	-	150	150
Infrastructure						
Data Base Infrastructure Replacement	2019	-	-	-	92	92
	2022	-	-	-	92	92
		-	-	-	184	184
Desktop Life Cycle Management	2018	-	-	-	200	200
Enterprise SIEM Event Logging & Correlation	2018	-	-	-	400	400
Network/Equipment Life Cycle Management	2018	-	-	-	1,270	1,270
	2019	-	-	-	200	200
	2020	-	-	-	200	200
	2021	-	-	-	200	200
	2022	-	-	-	200	200
	2023	-	-	-	200	200
		-	-	-	2,270	2,270
PBX Phone System Life Cycle Management	2018	-	-	-	500	500
Server Hardware Life Cycle Management	2018	-	-	-	173	173
	2019	-	-	-	115	115
	2020	-	-	-	288	288
	2021	-	-	-	173	173
	2022	-	-	-	161	161
	2023	-	-	-	161	161
	-	-	-	1,071	1,071	
Storage Hardware Life Cycle Management	2018	-	-	-	288	288
	2019	-	-	-	288	288
	2020	-	-	-	288	288
	2021	-	-	-	288	288

2018 - 2023 Capital Improvement Program Information Technology Department

(in thousands)

Projects	Year	Bonds	State	Federal	Other	Total
Storage Hardware Life Cycle Management	2022	-	-	-	288	288
	2023	-	-	-	288	288
		-	-	-	1,728	1,728
	Total	-	-	-	13,866	13,866

CAMA Upgrade

Project ID	ITD2012001	Department	Information Technology
Project Type	Replacement	Start Date	July 2018
Location	HD-SD: Community-wide	End Date	December 2020

Description

Computerized Assisted Mass Appraisal (CAMA). Project will leverage modern technology for assessing value and tax collection for all real and personal property. The 30-year old legacy property appraisal system will be replaced with a relational database system, spatially referenced and fully integrated with GIS data with real 3D intelligent aerial imagery. Property tax is the largest revenue stream for the Municipality and this is a mission critical application. Upgrade is needed due to lack of support for current version of software. There is risk associated with compatibility issues as the mainframe operating system, database and hardware are replaced or upgraded. Also, as the number of people with mainframe skill set continues to dwindle we may need more outsourced support for the system. Useful life will be 10 years. Expected spending will begin in 2018 but appropriation approval is needed in 2017 in order to enter into a contract with the vendor, Tyler Technologies, to allow sufficient time for them to provide quotes and commit staffing resources to meet the 2018 project start date. Maintenance expense of \$236,140 should begin in 2019 (one year after project start date). A one-time training expenditure in the amount of \$160,255 is expected to impact operating budget year 2020. Project is expected to go-live 4th quarter 2020.

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Internal Charges to Others	607800 - Information Technology	2,766	2,343	2,064	-	-	-	7,173
Total (in thousands)		2,766	2,343	2,064	-	-	-	7,173

O & M Costs

Computer SW Maint(MOA/AWWU)	-	236	236	236	236	236	1,180
Depreciation	-	-	-	277	277	277	831
LT Contracts Pay Int	-	75	65	54	43	32	269
Participant Training	-	160	-	-	-	-	160
Total (in thousands)	-	471	301	567	556	545	2,440

Data Base Infrastructure Replacement

Project ID	IT2017002	Department	Information Technology
Project Type	Replacement	Start Date	January 2019
Location	HD-SD: Community-wide	End Date	September 2022

Description

Scheduled infrastructure refresh as equipment ages. These are servers specific to Oracle & SQL data base.

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Internal Charges to Others	607800 - Information Technology	-	92	-	-	92	-	184
Total (in thousands)		-	92	-	-	92	-	184

Desktop Life Cycle Management

Project ID IT2018003 **Department** Information Technology
Project Type Replacement **Start Date** April 2018
Location HD-SD: Community-wide **End Date** December 2018

Description

Capital purchase of new equipment to replace existing MOA computers that have reached end of life, and technology for MOA user collaboration within MOA and with external resources. Targeted to replace for 2018 will be 60 laptops and 90 desktops. The useful life for laptops is 3 years and desktop units is 5 years.

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Internal Charges to Others	607800 - Information Technology	200	-	-	-	-	-	200
Total (in thousands)		200	-	-	-	-	-	200

O & M Costs

Depreciation	10	40	40	40	40	30	200
LT Contracts Pay Int	-	5	4	3	2	1	15
Total (in thousands)	10	45	44	43	42	31	215

Enterprise SIEM Event Logging & Correlation

Project ID	IT2018002	Department	Information Technology
Project Type	Improvement	Start Date	March 2018
Location	HD-SD: Community-wide	End Date	December 2018

Description

The MOA is in need of an Enterprise Security Information and Event Management (SIEM) system to provide real-time analysis of alerts generated by a multitude of applications hardware across multiple departments and domains. The Solution will correlate things like Windows Event logs, Network Logs and logs that will come out of the new Microsoft Data Analytics engine that is currently on our roadmap and will also work most all applications that we procure in the foreseeable future. This solution will also allow us to almost instantly examine, track and alert on MOA anomalies that take place all across the MOA wide area network. Useful life is 3 years.

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Internal Charges to Others	607800 - Information Technology	400	-	-	-	-	-	400
Total (in thousands)		400	-	-	-	-	-	400

O & M Costs

Computer SW Maint(MOA/AWWU)	-	60	60	60	-	-	180
Depreciation	34	133	133	100	-	-	400
LT Contracts Pay Int	5	8	4	1	-	-	18
Total (in thousands)	39	201	197	161	-	-	598

IT Project Management Tools

Project ID	IT2018005	Department	Information Technology
Project Type	New	Start Date	May 2018
Location	HD-SD: Community-wide	End Date	June 2018

Description

Software to Manage the IT Project Lifecycle. Maintaining the portfolio of projects is dependent on an efficient tool that can provide a comprehensive listing, automatic updates, statuses and reporting. This will result in transparency to internal and external customers as well as efficiency to the IT PMO staff. Today, these processes are done in Excel in various spreadsheets and manually updated. 3-year useful life

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Internal Charges to Others	607800 - Information Technology	115	-	-	-	-	-	115
Total (in thousands)		115	-	-	-	-	-	115
O & M Costs								
Depreciation		19	38	38	20	-	-	115
LT Contracts Pay Int		2	2	1	-	-	-	5
Total (in thousands)		21	40	39	20	-	-	120

Network/Equipment Life Cycle Management

Project ID	IT2016007	Department	Information Technology
Project Type	Replacement	Start Date	January 2017
Location	HD-SD: Community-wide	End Date	December 2023

Description

Capital to purchase and install new network switching and routing gear at various location within the MOA network. The hardware will replace existing equipment that has been in use for over 8 years and is no longer supported by the manufacture. To be proactive in avoiding network failures due to end of life equipment. Useful life is 7 years. Network/Equipment Life Cycle Management - Project to replace outdated Enterprise infrastructure; Network/Equipment Hardware. Budgeted will be allocated towards the following locations: EOC (Emergency Operations Control Center) Network & Infrastructure Refresh (CAD) \$120k; DHHS (Dept of Health & Human Service) \$220k; City Hall Network \$440k; Co_Lo (Co-location, shared data center facility) Network & PDU (Power Distribution Units) \$490. PDU's are intelligent power strips that connect the racks that house the network and servers to the electrical panels.

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Internal Charges to Others	607800 - Information Technology	1,270	200	200	200	200	200	2,270
Total (in thousands)		1,270	200	200	200	200	200	2,270

O & M Costs

Computer HW Maint(MOA/AWWU)	165	165	165	165	165	165	165	990
Depreciation	45	181	181	181	181	181	181	950
LT Contracts Pay Int	-	34	30	24	20	14	14	122
Total (in thousands)	210	380	376	370	366	360	360	2,062

PBX Phone System Life Cycle Management

Project ID	ITD2015002	Department	Information Technology
Project Type	Replacement	Start Date	March 2018
Location	HD-SD: Community-wide	End Date	December 2018

Description

2018 capital purchase is to transition from the aging 20+ year old on-premise PBX phone architecture to a current technology using a cloud and on-premise environment. 5 year useful life.

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Internal Charges to Others	607800 - Information Technology	500	-	-	-	-	-	500
Total (in thousands)		500	-	-	-	-	-	500

O & M Costs

Computer HW Maint(MOA/AWWU)	10	10	10	10	10	-	50
Depreciation	25	100	100	100	100	75	500
LT Contracts Pay Int	7	12	9	6	3	1	38
Total (in thousands)	42	122	119	116	113	76	588

Records Management Storage

Project ID	IT2018001	Department	Information Technology
Project Type	New	Start Date	March 2018
Location	HD-SD: Community-wide	End Date	June 2018

Description

ITD will procure and implement an Electronic Records Management system to enable MOA to comply with Municipal code requirements and regulations for the management, retention and destruction of electronic records. This software has a useful life of 3 years.

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Internal Charges to Others	607800 - Information Technology	75	-	-	-	-	-	75
Total (in thousands)		75	-	-	-	-	-	75

O & M Costs

Computer SW Maint(MOA/AWWU)	15	15	15	-	-	-	45
Depreciation	6	25	25	19	-	-	75
LT Contracts Pay Int	1	1	1	-	-	-	3
Total (in thousands)	22	41	41	19	-	-	123

SAP Licenses

Project ID	IT2018004	Department	Information Technology
Project Type	New	Start Date	April 2018
Location	HD-SD: Community-wide	End Date	June 2018

Description

Analysis is in process to determine additional SAP licenses for ECM & KABA needed after go-live. This software has a useful life of 3 years.

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Internal Charges to Others	607800 - Information Technology	150	-	-	-	-	-	150
Total (in thousands)		150	-	-	-	-	-	150

O & M Costs

Computer SW Maint(MOA/AWWU)	30	30	30	-	-	-	90
Depreciation	25	50	50	25	-	-	150
LT Contracts Pay Int	3	2	1	-	-	-	6
Total (in thousands)	58	82	81	25	-	-	246

Server Hardware Life Cycle Management

Project ID	IT2016008	Department	Information Technology
Project Type	Replacement	Start Date	January 2018
Location	HD-SD: Community-wide	End Date	December 2021

Description

This capital is to replace server hardware that is at end of life and failing. Server hardware is refreshed every 5 years.

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Internal Charges to Others	607800 - Information Technology	173	115	288	173	161	161	1,071
Total (in thousands)		173	115	288	173	161	161	1,071

O & M Costs

Computer HW Maint(MOA/AWWU)	17	17	17	17	17	-	85
Depreciation	9	35	35	35	35	26	175
LT Contracts Pay Int	-	4	3	2	2	1	12
Total (in thousands)	26	56	55	54	54	27	272

Storage Hardware Life Cycle Management

Project ID	IT2016009	Department	Information Technology
Project Type	Upgrade	Start Date	January 2017
Location	HD-SD: Community-wide	End Date	December 2023

Description

This capital will replace aging storage hardware at end of life. Storage capacity demands are ever increasing requiring regular investment into replacement or additional hardware required for back up and recovery capacity to cover projected growth. Storage hardware is refreshed every 5 years.

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Internal Charges to Others	607800 - Information Technology	288	288	288	288	288	288	1,728
Total (in thousands)		288	288	288	288	288	288	1,728

O & M Costs

Computer HW Maint(MOA/AWWU)	29	29	29	29	29	-	145
Depreciation	28	58	58	58	58	28	288
LT Contracts Pay Int	5	6	5	3	2	-	21
Total (in thousands)	62	93	92	90	89	28	454

2018 Capital Improvement Budget Library Department

(in thousands)

Projects	Bonds	State	Federal	Other	Total
Chugiak-Eagle River Library Facility Improvements	90	-	-	-	90
Loussac Library Planning and Video Surveillance Cameras	500	-	-	-	500
Total	590	-	-	-	590

2018 - 2023 Capital Improvement Program Library Department

(in thousands)

Projects	Year	Bonds	State	Federal	Other	Total
Anchorage Facilities						
Loussac Library Planning and Video Surveillance Cameras	2018	500	-	-	-	500
Mountain View Library Expansion and Renovation	2020	50	-	-	-	50
	2021	2,300	-	-	-	2,300
		<u>2,350</u>	-	-	-	<u>2,350</u>
Libraries						
Chugiak-Eagle River Library Facility Improvements	2018	90	-	-	-	90
Girdwood Library HVAC Engineering Repair	2019	70	-	-	-	70
Library Materials Dispenser to be used in branchless areas of borough	2019	175	-	-	-	175
Loussac Library Phase Two	2019	5,000	-	-	5,000	10,000
	2020	-	-	-	10,000	10,000
		<u>5,000</u>	-	-	<u>15,000</u>	<u>20,000</u>
Muldoon Library Tenant Improvement at new location	2020	500	-	-	-	500
	Total	8,685	-	-	15,000	23,685

Chugiak-Eagle River Library Facility Improvements

Project ID LIB2018003 **Department** Library
Project Type New **Start Date** September 2018
Location Assembly: Section 2, Seats A & C, 12-F: **End Date** September 2019
 Chugiak/Gateway, 13-G: Fort
 Richardson/North Eagle River, 14-G:
 Eagle River/Chugach State Park, 15-H:
 Elmendorf

Description

Purchase and installation of an Automated Materials Handling (AMH) system at the Chugiak-Eagle River Library, our second busiest location. Total projected cost = \$90K.

Comments

Due to the high volume of materials that come and go from the Chugiak-Eagle River Library, staff spend a disproportionate amount of time behind the scenes sorting materials, and not enough time providing more in-demand services to the community. With the use of AMH, we will be able to deploy our staff to do more direct service to our customers, such as helping them find materials and use computers, developing programs, and conducting outreach to schools, senior centers and other community partners. Automated handling would save approximately 15 hrs/week of staff time and would pay for itself in four years.

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Bond Sale Proceeds	401100 - Areawide General CIP Bond	90	-	-	-	-	-	90
Total (in thousands)		90	-	-	-	-	-	90

Girdwood Library HVAC Engineering Repair

Project ID LIB2018004 **Department** Library
Project Type Rehabilitation **Start Date** September 2018
Location Assembly: Section 6, Seats J & K, 28-N: South **End Date** December 2019

Description

To complete an engineering study for the HVAC system that blows cold air and debris into the library (\$10K) and to make recommended repairs (\$60K)

Comments

The Gerrish (Girdwood) Library is a popular and vital community resource. As one of the few public institutions in the community, it is a lifeline for residents, providing resources that are otherwise only accessible in Anchorage. It also serves as a center for civic life in Girdwood. This grant will help the Girdwood Library respond to its customers' complaints of cold air and debris that blows into the children's area through the HVAC. Anchorage Public Library faces a budget cut and there are no MOA resources to address this problem.

Matching Funds

MOA budget does provide overall maintenance for the Gerrish (Girdwood) Library as well as the Library's Facility Manager and they have improved what they could on the design and this system.

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Bond Sale Proceeds	401100 - Areawide General CIP Bond	-	70	-	-	-	-	70
Total (in thousands)		-	70	-	-	-	-	70

Library Materials Dispenser to be used in branchless areas of borough

Project ID	LIB2019001	Department	Library
Project Type	New	Start Date	June 2019
Location	Assembly: Areawide	End Date	December 2019

Description

The purchase of a library materials dispenser at a cost of \$175,000.

Comments

South Anchorage has one of the largest population bases in the city and no library within a 3-5 mile radius. The Dimond Branch Library was closed more than five years ago. While it is not feasible to pay staffing costs for a full branch library, a dispenser in a mall or other high-traffic building would allow the public to pick up reading/viewing materials, return items and pick up holds. We have had numerous requests to bring back Dimond Library. Given the current economy, this would allow us to test a new concept and provide service to an under served neighborhood. It would require daily staff attention, but it would be minimal and could be done with existing staff. Based on national standards of a branch per 30,000 people, APL is in the bottom 25th percentile and this dispenser would help us better meet community needs.

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Bond Sale Proceeds	401100 - Areawide General CIP Bond	-	175	-	-	-	-	175
Total (in thousands)		-	175	-	-	-	-	175

Loussac Library Phase Two

Project ID	LIB2017003	Department	Library
Project Type	Rehabilitation	Start Date	January 2019
Location	Assembly: Areawide, Community: Various	End Date	December 2020

Description

Construction for Phase 2 of the Loussac Renewal.

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, the Municipality launched a once-in-a-generation renewal of this vital and beloved Anchorage institution. The Loussac Library Master Plan of 2011--produced by a team of architects, engineers and library experts--laid out a complete plan to address building deficiencies, improve building systems, and bring the facility up-to-date to respond to today's community needs.

The first phase of the Master Plan--a renovation of the entrance and ground floor--was completed in 2017, but more work remains to be done. Specific project tasks to be addressed in a second and final renovation include:

- Seismic upgrades
- Energy efficiency improvements
- ADA upgrades
- Building system upgrades/repairs
- Life safety upgrades
- Renovations to public spaces on the 4th floor and children's area to respond to community demand for education and workforce development programs
- New furnishings, carpet and signage to match the new spaces
- Interior and exterior refinishing

The Municipality and the Anchorage Library Foundation are working with private funders to secure a grant to match the Municipal bond.

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	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	10,000	-	-	-	15,000
	Total (in thousands)	-	10,000	10,000	-	-	-	20,000
O & M Costs								
Contr To Other Funds		-	-	500	500	500	500	2,000
	Total (in thousands)	-	-	500	500	500	500	2,000

Loussac Library Planning and Video Surveillance Cameras

Project ID	LIB2018001	Department	Library
Project Type	Improvement	Start Date	September 2018
Location	Assembly: Areawide	End Date	December 2018

Description

Installation of complete digital color cameras on each floor of Loussac Library.

Comments

There are almost a million visits to Anchorage libraries each year, with most visitors going to the Loussac Library. In the first half of 2017, there have been double the numbers of trespasses, increased theft and vandalism as the same period in 2016. We are unable to fully control the building, given the numbers of nooks and crannies throughout the library. When incidents happen, we will be able to better determine outcomes and solutions to persistent problems. An enhanced security system and increase in number of cameras would allow staff and security to catch and trespass offenders and assist the police department investigate issues.

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Bond Sale Proceeds	401100 - Areawide General CIP Bond	500	-	-	-	-	-	500
Total (in thousands)		500	-	-	-	-	-	500

Mountain View Library Expansion and Renovation

Project ID	LIB2021001	Department	Library
Project Type	Renovation	Start Date	June 2021
Location	19-J: Mountainview	End Date	December 2022

Description

Renovation and addition to the Mountain View Library. \$50,000 for building plan an initial design conepts. \$2.3M for design and construction.

Comments

Opened in 2009, the Mountain View Library has demand and usage that far exceeds the original capacity of the building. The original floor plan for the building does not include adequate wiring to keep up with the community's need for computers (according to the Urban Libraries Council's Edge initiative, the library should have 3 times the numbers of existing computers. The renovation will move areas around to create additional space for computers and better suit the way the community is actually using the building. The addition will create more space for much-needed small meeting rooms. After ten years, the furniture will need replacing.

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Bond Sale Proceeds	401100 - Areawide General CIP Bond	-	-	50	2,300	-	-	2,350
Total (in thousands)		-	-	50	2,300	-	-	2,350

Muldoon Library Tenant Improvement at new location

Project ID	LIB2020001	Department	Library
Project Type	New	Start Date	June 2020
Location	Assembly: Section 5, Seats H & I	End Date	June 2021

Description

Tenant improvements in new library location.

Comments

The current library lease ends in 2020 and these funds will allow tenant improvements in a new location. There is an increased population and development moving into Muldoon, creating a need and opportunity for the library to lease a space that is better suited for community needs. Improvements would include a meeting room that could be used when the library is closed in a building with better visibility. The present lease will be due for renewal and a perfect time to relocate.

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Bond Sale Proceeds	401100 - Areawide General CIP Bond	-	-	500	-	-	-	500
Total (in thousands)		-	-	500	-	-	-	500

2018 Capital Improvement Budget Maintenance & Operations Department

(in thousands)

Projects	Bonds	State	Federal	Other	Total
1% for Art Conservation	-	50	-	-	50
AFD Fire Station #10 Generator Replacement	100	-	-	-	100
AFD Fire Station #11 Replace Flat Roof Section	200	-	-	-	200
AFD Vehicle Maintenance Facility Upgrades	-	500	-	-	500
Anchorage Area-Wide Radio Network (AWARN) Infrastructure Upgrade	2,250	-	-	-	2,250
Anchorage Golf Course	-	3,200	-	-	3,200
Anchorage Historical Properties Renovations	-	2,920	-	-	2,920
Anchorage Memorial Cemetery	-	350	-	-	350
Anchorage Senior Center Renovations	-	3,680	-	-	3,680
Anchorage Senior Center Sky Light Replacement	-	250	-	-	250
Animal Control Roof Repair/Replacement	600	-	-	-	600
APD Headquarters Boilers, Valves, and Fittings Replacement	800	-	-	-	800
APD Training Center Roof Top HVAC Unit Replacement	250	-	-	-	250
APD Training Center Upgrades	-	900	-	-	900
APDES Stormwater Maintenance Equipment	-	2,600	-	-	2,600
Ben Boeke Ice Arena Upgrades	-	550	-	-	550
Chugiak Senior Center Phase II & III	-	5,080	-	-	5,080
City Hall Safety & Improvements	-	300	-	-	300
Dempsey Anderson Ice Arena Upgrades	-	550	-	-	550
Dena'ina Center	-	1,425	-	-	1,425
Deteriorated Properties Remediation	-	900	-	-	900
Egan Center Upgrades	-	950	-	-	950
Facility Safety/Code Upgrades	-	1,860	-	-	1,860
Fleet Maintenance Replacement Purchases	-	-	-	2,300	2,300
Fleet Maintenance Shop	-	3,000	-	-	3,000
Girdwood Multipurpose Community Facility	-	2,856	-	-	2,856
Major Municipal Facility Fire Alarm System Replacement Phase III	-	500	-	-	500
Major Municipal Facility Upgrade Projects	-	-	-	586	586
Major Municipal Facility Upgrade Projects - Deferred	-	1,200	-	-	1,200
Performing Arts Center Upgrades	-	3,700	-	-	3,700
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
Street Light LED Upgrades	750	-	-	-	750
Street Maintenance - Northwood	-	4,000	-	-	4,000
Sullivan Arena Facility Upgrades	-	1,015	-	-	1,015
Transit Facilities Upgrades & Security Improvements	-	1,750	-	-	1,750
Transit Maintenance Building Replace Mega Doors (2)	300	-	-	-	300
Underground Contaminated Site Remediation	-	1,500	-	-	1,500
Total	5,250	53,686	-	2,886	61,822

2018 - 2023 Capital Improvement Program Maintenance & Operations Department

(in thousands)

Projects	Year	Bonds	State	Federal	Other	Total
Facilities						
APD Training Center Upgrades	2018	-	900	-	-	900
Maintenance & Operations - Code/Safety Improv						
Anchorage Area-Wide Radio Network (AWARN) Infrastructure Upgrade	2018	2,250	-	-	-	2,250
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
	2023	2,000	-	-	-	2,000
		10,000	1,860	-	-	11,860
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 Fire Station #10 Generator Replacement	2018	100	-	-	-	100
AFD Fire Station #11 Replace Flat Roof Section	2018	200	-	-	-	200
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
Anchorage Senior Center Sky Light Replacement	2018	-	250	-	-	250
Animal Control Roof Repair/Replacement	2018	600	-	-	-	600

2018 - 2023 Capital Improvement Program Maintenance & Operations Department

(in thousands)

Projects	Year	Bonds	State	Federal	Other	Total
APD Headquarters Boilers, Valves, and Fittings Replacement	2018	800	-	-	-	800
APD Training Center Roof Top HVAC Unit Replacement	2018	250	-	-	-	250
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	2020	-	1,000	-	-	1,000
	2022	-	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

2018 - 2023 Capital Improvement Program Maintenance & Operations Department

(in thousands)

Projects	Year	Bonds	State	Federal	Other	Total
Major Municipal Facility Upgrade Projects	2018	-	-	-	586	586
	2019	-	-	-	586	586
	2020	-	-	-	586	586
	2021	-	-	-	586	586
	2022	-	-	-	586	586
	2023	-	-	-	586	586
			-	-	-	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
	2023	-	1,200	-	-	1,200
			-	6,815	-	-
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	-	-
Permit Center Parking Lot Completion	2018	-	1,100	-	-	1,100
Pool Filtration System	2018	-	2,000	-	-	2,000
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
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	-	-
Transit Facilities Upgrades & Security Improvements	2018	-	1,750	-	-	1,750

2018 - 2023 Capital Improvement Program Maintenance & Operations Department

(in thousands)

Projects	Year	Bonds	State	Federal	Other	Total
Transit Maintenance Building Replace Mega Doors (2)	2018	300	-	-	-	300
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	2018	-	-	-	2,300	2,300
	2019	-	-	-	7,590	7,590
	2020	-	-	-	5,692	5,692
	2021	-	-	-	10,248	10,248
	2022	-	-	-	6,918	6,918
	2023	-	-	-	14,197	14,197
		-	-	-	46,945	46,945
PME - Traffic Improvements						
Street Light LED Upgrades	2018	750	-	-	-	750
	Total	15,250	102,711	-	50,461	168,422

1% for Art Conservation

Project ID	PW2013013	Department	Maintenance & Operations
Project Type	Renovation	Start Date	July 2018
Location	Assembly: Areawide, HD 50: Anchorage Areawide, Community: Areawide	End Date	June 2023

Description

The 2018 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 2018.

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 to address the needs of the public art collection which includes artwork created through the 1% for Art program and gifts given to the Municipality.

Legislative Scope

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

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

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	401900 - Areawide General CIP Grant	50	-	-	-	-	-	50
Total (in thousands)		50	-	-	-	-	-	50

AFD Fire Station #10 Generator Replacement

Project ID	MO2017011	Department	Maintenance & Operations
Project Type	Replacement	Start Date	July 2018
Location	Community: Hillside East	End Date	December 2023

Description

\$ 100,000 Replace generator

Replace Fire Station #10 generator in Rabbit Creek area. The generator at Fire Station #10 has reached its useful life and is now experiencing frequent breakdowns and repair needs. Station #10 is one of the older fire stations and is located in the Rabbit Creek/Bear Valley area which experiences high winds and power outages more frequently than most of Anchorage. A newer modern generator will provide reliable back up power and efficient operation when needed.

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Bond Sale Proceeds	431100 - Anchorage Fire SA CIP Bond	100	-	-	-	-	-	100
Total (in thousands)		100	-	-	-	-	-	100

AFD Fire Station #11 Replace Flat Roof Section

Project ID MO2017010 **Department** Maintenance & Operations
Project Type Replacement **Start Date** July 2018
Location Community: Eagle River, Community: Eagle River Valley, Community: Anchorage Fire Service Area **End Date** December 2023

Description

\$ 200,000 Replace flat roof section

Replace flat roof section on AFD Fire Station #11 in Eagle River. Flat roof section has reached its useful life and is now experiencing frequent leaks requiring temporary repairs and patches. The proposed roof repair would extend the life of the fire station, increase insulation factor, and result in reduced maintenance needs while improving the energy efficiency of the building.

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Bond Sale Proceeds	431100 - Anchorage Fire SA CIP Bond	200	-	-	-	-	-	200
Total (in thousands)		200	-	-	-	-	-	200

AFD Vehicle Maintenance Facility Upgrades

Project ID PW2012007 **Department** Maintenance & Operations
Project Type Improvement **Start Date** July 2018
Location Assembly: Areawide, HD 50: Anchorage **End Date** June 2023
 Areawide, Community: Anchorage Fire Service Area

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 2018 Approved

		2018	2019	2020	2021	2022	2023	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 (AWARN) Infrastructure Upgrade

Project ID	PD2017003	Department	Maintenance & Operations
Project Type	Rehabilitation	Start Date	May 2018
Location	Assembly: Areawide, HD 50: Anchorage Areawide, Community: Areawide	End Date	August 2019

Description

Anchorage Wide Area Radio Network (AWARN) System Upgrades and Maintenance. This money will be used to upgrade the AWARN infrastructure to comply with mandates for Alaskan public safety communications interoperability. These updates maintain our encryption compatibility with our state and federal partners. AWARN is the Anchorage portion of the statewide interoperable public safety network. Municipal departments communicate among 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. State of Alaska has appropriated \$4,600,000 in their 2018 capital budget. 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.

Legislative Scope

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

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	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

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 2023

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 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
SOA Grant	461900 -	3,200	500	625	2,500	2,500	-	9,325
Revenue-Direct	Anch Bowl Parks & Rec SA CIP Grant							
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 2018
Location Assembly: Areawide, HD-SD: Community-wide, Community: Areawide **End Date** June 2023

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. 2018 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 2018 Approved

		2018	2019	2020	2021	2022	2023	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** July 2018
Location Assembly: Section 1, Seat B, HD-SD: **End Date** June 2019
 Community-wide, Community:
 Downtown

Description

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

Comments

The 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 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
SOA Grant	401900 -	350	-	-	-	-	-	350
Revenue-Direct	Areawide General CIP Grant							
Total (in thousands)		350	-	-	-	-	-	350

Anchorage Senior Center Renovations

Project ID	PW2012053	Department	Maintenance & Operations
Project Type	Upgrade	Start Date	July 2018
Location	Assembly: Areawide, HD-SD: Community-wide, Community: Various	End Date	December 2023

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 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 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	401900 - Areawide General CIP Grant	3,680	-	-	-	-	-	3,680
Total (in thousands)		3,680	-	-	-	-	-	3,680

Anchorage Senior Center Sky Light Replacement

Project ID MO2017007 **Department** Maintenance & Operations
Project Type Replacement **Start Date** July 2018
Location Assembly: Areawide, HD 50: Anchorage **End Date** December 2019
 Areawide, Community: Areawide

Description

\$ 250,000 Replace Sky Light

Replace sky light at Anchorage Senior Center. Sky light has reached its useful life and deterioration of the structure contributes to frequent roof leaks requiring repairs and patches.

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	401900 - Areawide General CIP Grant	250	-	-	-	-	-	250
Total (in thousands)		250	-	-	-	-	-	250

Animal Control Roof Repair/Replacement

Project ID MO2017002 **Department** Maintenance & Operations
Project Type Replacement **Start Date** July 2018
Location Assembly: Areawide, HD 50: Anchorage **End Date** December 2023
 Areawide, Community: Areawide

Description

\$ 600,000 Animal Control Roof Repair/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 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Bond Sale Proceeds	401100 - Areawide General CIP Bond	600	-	-	-	-	-	600
Total (in thousands)		600	-	-	-	-	-	600

APD Headquarters Boilers, Valves, and Fittings Replacement

Project ID PW2012066 **Department** Maintenance & Operations
Project Type Replacement **Start Date** July 2018
Location Assembly: Areawide, HD 50: Anchorage **End Date** December 2023
 Areawide, Community: Areawide

Description

APD Headquarters is 27 years old and building system controls have reached their useful life and in need of replacement and upgrade to a modern efficient system. Additionally, as with any older building, safety and code issues are frequently arising and in need of upgrade but are beyond the scope of maintenance budgets to correct the problems. These projects have been recommended by the MOA insurance carrier and Risk Management.

2018:
 \$800,000 Replace boilers, valves, and fittings.

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Bond Sale Proceeds	451100 - Anch Metro Police SA CIP Bond	800	-	-	-	-	-	800
Total (in thousands)		800	-	-	-	-	-	800

APD Training Center Roof Top HVAC Unit Replacement

Project ID MO2017009 **Department** Maintenance & Operations
Project Type Replacement **Start Date** July 2018
Location Assembly: Areawide, HD 50: Anchorage
 Areawide, Community: Anc Metro Police
 Service Area **End Date** December 2023

Description

\$ 250,000 Replace roof top HVAC unit

Replace roof top HVAC unit on APD Training Center. The HVAC unit has reached its useful life and is now requiring frequent maintenance and repair. Newer modern HVAC units operate much more effectively and are much more energy efficient and economical to operate.

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Bond Sale Proceeds	451100 - Anch Metro Police SA CIP Bond	250	-	-	-	-	-	250
Total (in thousands)		250	-	-	-	-	-	250

APD Training Center Upgrades

Project ID MO2016005 **Department** Maintenance & Operations
Project Type Upgrade **Start Date** June 2018
Location Assembly: Areawide, HD 50: Anchorage
 Areawide, Community: Anc Metro Police
 Service Area **End Date** December 2023

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, & 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:
 \$ 900,000 APD Training Facility Heating Controls Replacement

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	451900 - Anch Metro Police SA CIP Grant	900	-	-	-	-	-	900
Total (in thousands)		900	-	-	-	-	-	900

APDES Stormwater Maintenance Equipment

Project ID MOD10924 **Department** Maintenance & Operations
Project Type New **Start Date** July 2018
Location Assembly: Areawide, HD-SD: Community-wide, Community: ARDSA Councils **End Date** July 2019

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.

2018:
 \$2,600,000 Acquisition of four Waterless Street Sweepers/two Vactor Trucks

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	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-l: Spenard, Community: Areawide	End Date	June 2023

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 ensure 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.

2018:

\$ 150,000 Sound System Replacement (Rinks 1 & 2)

\$ 400,000 Replace Dehumidification System

2019:

\$ 75,000 Upgrade Fire & Security-Video Surveillance Systems

\$ 75,000 Install Cafe/Esspresso 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 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
SOA Grant	461900 -	550	225	250	100	275	-	1,400
Revenue-Direct	Anch Bowl Parks & Rec SA CIP Grant							
	Total (in thousands)	550	225	250	100	275	-	1,400

CBERRRSA Snow Storage Site Development

Project ID	PW2010002	Department	Maintenance & Operations
Project Type	Improvement	Start Date	July 2020
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	June 2024

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 2018 Approved

		2018	2019	2020	2021	2022	2023	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: **End Date** June 2023
 Greater Palmer, 12-F:
 Chugiak/Gateway, Community: Chugiak

Description

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

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

Comments

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 2018 Approved

		2018	2019	2020	2021	2022	2023	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 2018
Location Assembly: Areawide, HD 50: Anchorage **End Date** June 2023
 Areawide, Community: Various

Description

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

Comments

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

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	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 2023

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 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
SOA Grant	461900 -	550	275	225	300	250	-	1,600
Revenue-Direct	Anch Bowl Parks & Rec SA CIP Grant							
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 2018
Location Assembly: Areawide, 18-l: Spenard, **End Date** June 2023
 Community: Areawide

Description

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

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

Comments

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 2018 Approved

		2018	2019	2020	2021	2022	2023	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 2018
Location Assembly: Areawide, HD-SD: Community-wide, Community: Areawide **End Date** June 2023

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 2018 Approved

		2018	2019	2020	2021	2022	2023	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 2018
Location Assembly: Areawide, 18-l: Spenard, Community: Areawide **End Date** June 2023

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 2018 Approved

		2018	2019	2020	2021	2022	2023	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 2018
Location Assembly: Areawide, HD 50: Anchorage **End Date** June 2023
 Areawide, Community: Areawide

Description

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

Comments

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

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 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Bond Sale Proceeds	401100 - Areawide General CIP Bond	-	2,000	2,000	2,000	2,000	2,000	10,000
SOA Grant Revenue-Direct	401900 - Areawide General CIP Grant	1,860	-	-	-	-	-	1,860
Total (in thousands)		1,860	2,000	2,000	2,000	2,000	2,000	11,860

Fleet Maintenance Replacement Purchases

Project ID MOD07028 **Department** Maintenance & Operations
Project Type Replacement **Start Date** January 2018
Location Assembly: Areawide, HD 50: Anchorage **End Date** December 2023
 Areawide, Community: Areawide

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 \$2,300,000 will come from the Net Assets account in the Fleet Fund.

Comments

2018 Fleet Vehicle Replacements \$2,300,000 PROJECTED BUY, \$1,700,000 -34 APD, \$600,000 -General Govt Light Equip/2 Street Sweepers
 2019 Fleet Vehicle Replacements \$7,590,000 PROJECTED BUY, \$4,688,000 -102 APD, \$2,297,000 -15 Heavy Equipment
 \$605,000 -38 General Govt Light Equip
 2020 Fleet Vehicle Replacements \$5,692,000 PROJECTED BUY, \$3,437,000 -75 APD, \$1,580,000 -8 Heavy Equipment
 \$675,000 -11 General Govt Light Equip
 2021 Fleet Vehicle Replacements \$10,248,000 PROJECTED BUY, \$5,057,000 -103 APD, \$4,032,000 -18 Heavy Equipment
 \$1,159,000 -18 General Govt Light Equip
 2022 Fleet Vehicle Replacements \$6,918,000 PROJECTED BUY, \$2,734,000 -55 APD, \$4,088,000 -13 Heavy Equipment
 \$96,000 -1 General Govt Light Equip
 2023 Fleet Vehicle Replacements \$14,197,000 PROJECTED BUY, \$11,211,000 -224 APD, \$2,893,000 -11 Heavy Equipment
 \$93,000 -2 General Govt Light Equip

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Net Assets	601800 - Equipment Maintenance CIP	2,300	7,590	5,692	10,248	6,918	14,197	46,945
Total (in thousands)		2,300	7,590	5,692	10,248	6,918	14,197	46,945

Fleet Maintenance Shop

Project ID MOD07510 **Department** Maintenance & Operations
Project Type Replacement **Start Date** July 2018
Location Assembly: Areawide, HD 50: Anchorage **End Date** June 2023
 Areawide, Community: Areawide

Description

Renovate Fleet Maintenance shops.

Comments

Refurbish fleet maintenance facility.

2018:

\$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 2018 Approved

		2018	2019	2020	2021	2022	2023	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 2018
Location Assembly: Section 6, Seats J & K, 27-N: Basher, Community: Girdwood Valley **End Date** June 2023

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. In 2014 the Girdwood Community requested \$2,793,570 to launch design, review, permitting and geotechnical site work; with inflation the current request is for \$2,856,000.

Comments

Note: project added to the 2014 CIB via Assembly amendment #22.

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	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 2018
Location Assembly: Areawide, HD 50: Anchorage **End Date** June 2023
 Areawide, Community: Areawide

Description

The Municipality of Anchorage is seeking a \$500,000 capital maintenance grant to replace outdated fire alarm system panels in selected major municipal facilities.

Comments

The aged components the fire system need to be upgraded based on the lack of available replacement parts, the use of hard wiring instead of fiber optics or wireless, and the cost of repairs to this aging system.

Legislative Scope

The fire alarm systems are all integrated and report to one panel located in the Z.J. Loussac Library. The central panel in the library has been updated while fire alarm panels in the various municipal buildings need to be updated to newer technology to fully realize functional fire safety improvements.

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	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 2018
Location Assembly: Areawide, HD 50: Anchorage **End Date** June 2023
 Areawide, Community: Areawide

Description

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

Comments

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

The other funding source of \$586K will come from an interfund contribution from the Operating fund.

The following list of Major Municipal Facility Upgrades may be included for budget period 2018 (2018 thru 2023 Maj. Projects reprioritized and identified at respective year's capital budget preparation).

2018: 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

SWIMMING POOLS:
 \$ 100,000 Install Automated Building Controls

TRANSIT MAINTENANCE:
 \$ 45,000 Power Wash Maintenance Buildings

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	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 2018
Location Assembly: Areawide, HD 50: Anchorage **End Date** June 2023
 Areawide, Community: Areawide

Description

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

Comments

The Municipality of Anchorage is seeking a \$1.2 million capital maintenance grant to address facility maintenance needs that have been deferred for many years and are now in need of completion. For 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 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	401900 - Areawide General CIP Grant	1,200	1,415	1,350	1,200	450	1,200	6,815
Total (in thousands)		1,200	1,415	1,350	1,200	450	1,200	6,815

Performing Arts Center Upgrades

Project ID	MOD08304	Department	Maintenance & Operations
Project Type	Improvement	Start Date	July 2018
Location	Assembly: Areawide, 18-l: 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
 \$ 525,000 Replace Atwood Seat Fabric

2022:

\$ 650,000 Upgrade Lobby Elevators
 \$ 675,000 Replace Exterior & Interior Doors
 \$ 275,000 Paint Interior Theatres
 \$ 100,000 Replace Man Lifts
 \$ 75,000 Replace Lighting Rails Atwood & Discovery
 \$ 50,000 Upgrade Booster Water Pump
 \$ 25,000 Complete Harrison Lobby Restroom

Performing Arts Center Upgrades

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	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 **End Date** June 2019
 Areawide, Community: Areawide

Description

Permit center parking lot paving. Complete Paving/Landscaping South Parking Lot.

Comments

Parking lot is required parking for the Municipal Permit Center.

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	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** June 2023

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 2018 Approved

		2018	2019	2020	2021	2022	2023	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

Reeve Blvd Street Maintenance Facility

Project ID	PW2012058	Department	Maintenance & Operations
Project Type	New	Start Date	July 2018
Location	Assembly: Section 2, Seats A & C, 18-I: Spennard, Community: ARDSA Councils	End Date	June 2023

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 2018 Approved

		2018	2019	2020	2021	2022	2023	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** June 2023

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 2018 Approved

		2018	2019	2020	2021	2022	2023	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

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 2019

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 with local road bonds. 2018 funding is expected to complete that effort. Upgrading to LED technology significantly reduces O&M costs.

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	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 2018
Location Assembly: Areawide, HD-SD: **End Date** June 2023
 Community-wide, Community: ARDSA
 Councils

Description

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

Comments

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

2018:
 \$4,000,000 Floor Reconstruction

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	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 2023

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 2018 Approved

		2018	2019	2020	2021	2022	2023	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 2023

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 2018 Approved

		2018	2019	2020	2021	2022	2023	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

Transit Maintenance Building Replace Mega Doors (2)

Project ID MO2017008 **Department** Maintenance & Operations
Project Type Replacement **Start Date** July 2018
Location Assembly: Areawide, HD 50: Anchorage **End Date** December 2023
 Areawide, Community: Areawide

Description

\$ 300,000 Replace Two (2) Mega Doors

Replace two (2) mega doors at Transit Maintenance Building. The doors have reached their useful life and requirement frequent maintenance. The old mega doors are not nearly as energy efficient as current modern models and will add an energy savings in addition to the reduced maintenance and repair costs.

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Bond Sale Proceeds	401100 - Areawide General CIP Bond	300	-	-	-	-	-	300
Total (in thousands)		300	-	-	-	-	-	300

Underground Contaminated Site Remediation

Project ID	MOD07027	Department	Maintenance & Operations
Project Type	Improvement	Start Date	July 2018
Location	Assembly: Areawide, HD 50: Anchorage Areawide, Community: Areawide	End Date	June 2023

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 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	401900 - Areawide General CIP Grant	1,500	-	-	-	-	-	1,500
Total (in thousands)		1,500	-	-	-	-	-	1,500

2018 Capital Improvement Budget Parks & Recreation Department

(in thousands)

Projects	Bonds	State	Federal	Other	Total
Beach Lake Chalet Equipment Storage Garage Facility	-	-	-	325	325
Beach Lake Park Ski Trail Light Repairs & Additions	-	-	-	350	350
Campbell Creek Trail Rehabilitation & Way Finding	750	-	-	-	750
Chester Creek Single Track	150	-	-	-	150
Coastal Trail Bridge Replacement @ South Westchester Lagoon	950	-	-	-	950
Commons Pavilion and Band Shell slab repairs	-	-	-	50	50
Dog Park(s) – Planning and Development	-	-	-	200	200
Facility Safety Upgrades	100	-	-	-	100
Fairview Park Improvements	250	-	-	-	250
Parks & Rec Maintenance Vehicles, Eagle River	-	-	-	100	100
Skate Park @ Taku Lake Park	250	-	-	-	250
South Anchorage Sports Park, Phase 3, Construction of Bike Park	150	-	-	-	150
Tennis Court Resurfacing/Repairs	-	-	-	75	75
Tikishla Park	100	-	-	-	100
Town Square Park Development	600	-	-	-	600
University Lake Park	350	-	-	-	350
Total	3,650	-	-	1,100	4,750

2018 - 2023 Capital Improvement Program Parks & Recreation Department

(in thousands)

Projects	Year	Bonds	State	Federal	Other	Total
Eagle River Parks & Recreation						
Beach Lake Chalet Equipment Storage Garage Facility	2018	-	-	-	325	325
Beach Lake Park Ski Trail Light Repairs & Additions	2018	-	-	-	350	350
Commons Pavilion and Band Shell slab repairs	2018	-	-	-	50	50
Dog Park(s) – Planning and Development	2018	-	-	-	200	200
Parks & Rec Maintenance Vehicles, Eagle River	2018	-	-	-	100	100
Tennis Court Resurfacing/Repairs	2018	-	-	-	75	75
Parks Development						
Athletic Field Safety Improvements	2019	150	-	-	-	150
	2020	150	-	-	-	150
	2021	150	-	-	-	150
	2022	147	-	-	-	147
	2023	147	-	-	-	147
		744	-	-	-	744
Facility Safety Upgrades	2018	100	-	-	-	100
	2019	150	-	-	-	150
	2020	150	-	-	-	150
	2021	150	-	-	-	150
		550	-	-	-	550
Fairview Park Improvements	2018	250	-	-	-	250
	2019	250	-	-	-	250
		500	-	-	-	500
Playground Development - All-Inclusive	2019	500	-	-	-	500
	2020	500	-	-	-	500
	2021	250	-	-	-	250
	2022	250	-	-	-	250
		1,500	-	-	-	1,500
Skate Park @ Taku Lake Park	2018	250	-	-	-	250
South Anchorage Sports Park, Phase 3, Construction of Bike Park	2018	150	-	-	-	150
	2019	500	-	-	-	500
	2020	500	-	-	-	500
		1,150	-	-	-	1,150

2018 - 2023 Capital Improvement Program Parks & Recreation Department

(in thousands)

Projects	Year	Bonds	State	Federal	Other	Total
Tikishla Park	2018	100	-	-	-	100
	2019	500	-	-	-	500
	2020	250	-	-	-	250
		850	-	-	-	850
Town Square Park Development	2018	600	-	-	-	600
	2019	600	-	-	-	600
	2020	600	-	-	-	600
	2021	600	-	-	-	600
		2,400	-	-	-	2,400
University Lake Park	2018	350	-	-	-	350
	2020	250	-	-	-	250
		600	-	-	-	600
Trails						
Campbell Creek Trail Rehabilitation & Way Finding	2018	750	-	-	-	750
	2019	750	-	-	-	750
	2020	750	-	-	-	750
	2021	750	-	-	-	750
		3,000	-	-	-	3,000
Chester Creek Single Track	2018	150	-	-	-	150
Coastal Trail Bridge Replacement @ South Westchester Lagoon	2018	950	-	-	-	950
Multi-Use Trails Bridge Upgrades	2019	250	-	-	-	250
	2020	250	-	-	-	250
	2021	150	-	-	-	150
	2022	150	-	-	-	150
	2023	150	-	-	-	150
	950	-	-	-	950	
Total		13,594	-	-	1,100	14,694

Athletic Field Safety Improvements

Project ID PR2017015 **Department** Parks & Recreation
Project Type Improvement **Start Date** June 2018
Location Assembly: Areawide, HD 50: Anchorage **End Date** November 2021
 Areawide

Description

Funds will be used to make improvements to athletic fields including the installation of artificial turf, fences, and utilities.

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Bond Sale Proceeds	461100 - Anch Bowl Parks & Rec SA CIP Bond	-	150	150	150	147	147	744
Total (in thousands)		-	150	150	150	147	147	744

Beach Lake Chalet Equipment Storage Garage Facility

Project ID PR2018013 **Department** Parks & Recreation
Project Type Replacement **Start Date** January 2018
Location Assembly: Section 2, Seats A & C, 13-G: Fort Richardson/North Eagle River, 14-G: Eagle River/Chugach State Park **End Date** December 2018

Description

Design and construct Equipment Garage Storage Facility to replace existing storage containers to allow for secured storage of grooming equipment and park facility items on site. (Equipment garage will allow for heated storage of trail grooming and user group equipment to be kept on site, parks & rec maintenance storage area for facility items and user group equipment storage room).

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Contributions from Other Funds	462800 - ER/Chugiak Park & Rec SA CIP Contrib	325	-	-	-	-	-	325
Total (in thousands)		325	-	-	-	-	-	325

Beach Lake Park Ski Trail Light Repairs & Additions

Project ID PR2018008 **Department** Parks & Recreation
Project Type Upgrade **Start Date** April 2018
Location Assembly: Section 2, Seats A & C, 14-
 G: Eagle River/Chugach State Park,
 Community: Chugiak **End Date** December 2018

Description

- Pole replacement for LED lights on old rotten poles – Approximately 45 (previous lighting project used the old pre-existing light poles that were already in operation and are now rotting out at the bases and coming down)
- Installation of new LED lights, cables and poles on new trail section leading to overflow parking area. Approximately 5-8 poles and fixtures needed.
- May possibly involve some new wiring to replace old
- Trail repair after equipment access

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Contributions from Other Funds	462800 - ER/Chugiak Park & Rec SA CIP Contrib	350	-	-	-	-	-	350
Total (in thousands)		350	-	-	-	-	-	350

Campbell Creek Trail Rehabilitation & Way Finding

Project ID PR2017004 **Department** Parks & Recreation
Project Type Rehabilitation **Start Date** June 2018
Location Assembly: Section 4, Seats F & G, Assembly: Section 6, Seats J & K, HD 50: Anchorage Areawide, Community: Areawide, Community: Basher, Community: Sand Lake, Community: Taku/Campbell **End Date** October 2022

Description

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

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Bond Sale Proceeds	461100 - Anch Bowl Parks & Rec SA CIP Bond	750	750	750	750	-	-	3,000
Total (in thousands)		750	750	750	750	-	-	3,000

O & M Costs

Contr To Other Funds		38	38	38	38	38	38	225
Total (in thousands)		38	38	38	38	38	38	225

Chester Creek Single Track

Project ID PR2018003 **Department** Parks & Recreation
Project Type New **Start Date** June 2018
Location Assembly: Section 1, Seat B, Assembly: Section 5, Seats H & I, HD 50: Anchorage Areawide, Community: Airport Heights, Community: Fairview, Community: North Star, Community: Rogers Park **End Date** October 2019

Description

Funds will be used to construct single track along the popular Chester Creek Corridor as identified by the Fairview, Rogers Park, Northstar and Airports Heights community councils. Youth Employment in Parks and volunteers will be utilized for the construction of these designed trails.

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Bond Sale Proceeds	461100 - Anch Bowl Parks & Rec SA CIP Bond	150	-	-	-	-	-	150
Total (in thousands)		150	-	-	-	-	-	150

O & M Costs

Contr To Other Funds		4	4	4	4	4	4	23
Total (in thousands)		4	4	4	4	4	4	23

Coastal Trail Bridge Replacement @ South Westchester Lagoon

Project ID PR2017006 **Department** Parks & Recreation
Project Type Replacement **Start Date** June 2018
Location Assembly: Section 3, Seats D & E, 20-J: Downtown Anchorage, 21-K: West Anchorage **End Date** December 2019

Description

Bond funds will be used to replace the aging bridge with viewing platforms that will help alleviate congestion and provide opportunities for sight seeing & bird-watching at the lagoon.

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Bond Sale Proceeds	461100 - Anch Bowl Parks & Rec SA CIP Bond	950	-	-	-	-	-	950
Total (in thousands)		950	-	-	-	-	-	950

O & M Costs

Contr To Other Funds		19	19	19	19	19	19	114
Total (in thousands)		19	19	19	19	19	19	114

Commons Pavilion and Band Shell slab repairs

Project ID PR2018012 **Department** Parks & Recreation
Project Type Rehabilitation **Start Date** January 2018
Location Assembly: Section 2, Seats A & C, 13-G: Fort Richardson/North Eagle River, 14-G: Eagle River/Chugach State Park **End Date** December 2018

Description

Repair pavilion footings and slabs as needed. Band Shell Pavilion footings sinking below slab level and forcing stress on pavilion roof and structure. Footing slab areas need repair. The slab floor is in need of repair due to recent vandalism of pavilion's slab floor.

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Contributions from Other Funds	462800 - ER/Chugiak Park & Rec SA CIP Contrib	50	-	-	-	-	-	50
Total (in thousands)		50	-	-	-	-	-	50

Dog Park(s) – Planning and Development

Project ID PR2018010 **Department** Parks & Recreation
Project Type Renovation **Start Date** January 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: Chugiak, Community: Eagle River **End Date** December 2018

Description

Plan and develop destination dog parks at Small Firehouse Lane and Seabolt Dog Park

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Contributions from Other Funds	462800 - ER/Chugiak Park & Rec SA CIP Contrib	200	-	-	-	-	-	200
Total (in thousands)		200	-	-	-	-	-	200

Facility Safety Upgrades

Project ID PR2018007 **Department** Parks & Recreation
Project Type Upgrade **Start Date** June 2018
Location Assembly: Areawide, 18-I: Spenard, 20-J: Downtown Anchorage, 21-K: West Anchorage, HD 50: Anchorage Areawide **End Date** November 2021

Description

Replace Fairview Recreation Center's deteriorated hallway floor and subfloor; upgrade the security system at Spenard Recreation Center, Lidia Selkregg Chalet, Municipal Green House and Mulcahy Stadium

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Bond Sale Proceeds	461100 - Anch Bowl Parks & Rec SA CIP Bond	100	150	150	150	-	-	550
Total (in thousands)		100	150	150	150	-	-	550

Fairview Park Improvements

Project ID	PR2016010	Department	Parks & Recreation
Project Type	Improvement	Start Date	June 2018
Location	Assembly: Section 1, Seat B, 20-J: Downtown Anchorage, Community: Fairview	End Date	November 2019

Description

Bond funds will be used to install priorities as established in the recently updated site plan for Fairview Park. These improvements will include renovated landscaping, playgrounds and active areas for daily play.

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Bond Sale Proceeds	461100 - Anch Bowl Parks & Rec SA CIP Bond	250	250	-	-	-	-	500
	Total (in thousands)	250	250	-	-	-	-	500

O & M Costs

Contr To Other Funds		15	15	15	15	15	15	90
	Total (in thousands)	15	15	15	15	15	15	90

Multi-Use Trails Bridge Upgrades

Project ID APR2015002 **Department** Parks & Recreation
Project Type Replacement **Start Date** June 2019
Location Assembly: Areawide, HD-SD: Community-wide, Community: Areawide **End Date** October 2023

Description

Most of the 30 bridges along Anchorage’s Trails System are 40 years or older. Capital funds will be used to repair or replace aging bridges along Anchorage’s major multi-use trails

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Bond Sale Proceeds	461100 - Anch Bowl Parks & Rec SA CIP Bond	-	250	250	150	150	150	950
Total (in thousands)		-	250	250	150	150	150	950

Parks & Rec Maintenance Vehicles, Eagle River

Project ID PR2018009 **Department** Parks & Recreation
Project Type New **Start Date** January 2018
Location Assembly: Section 2, Seats A & C, 14- **End Date** December 2018
 G: Eagle River/Chugach State Park,
 Community: Chugiak, Community: Eagle
 River, Community: Eagle River Valley

Description

Purchase three trucks to transport park operation staff. Two of the new vehicles are needed to accomodate an expanded workforce and one to replace an older model that the Department is retiring

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Contributions from Other Funds	462800 - ER/Chugiak Park & Rec SA CIP Contrib	100	-	-	-	-	-	100
Total (in thousands)		100	-	-	-	-	-	100

Playground Development - All-Inclusive

Project ID PR2017001 **Department** Parks & Recreation
Project Type Upgrade **Start Date** June 2018
Location Assembly: Areawide, HD-SD: Anchorage
 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 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Bond Sale Proceeds	461100 - Anch Bowl Parks & Rec SA CIP Bond	-	500	500	250	250	-	1,500
Total (in thousands)		-	500	500	250	250	-	1,500

Skate Park @ Taku Lake Park

Project ID PR2018002 **Department** Parks & Recreation
Project Type Replacement **Start Date** June 2018
Location Assembly: Section 4, Seats F & G, 23-L: Taku, Community: Taku/Campbell **End Date** November 2019

Description

Design and install a custom concrete skate park as supported by the recently approved Taku Lake Park Master Plan.

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	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		15	15	15	15	15	15	90
Total (in thousands)		15	15	15	15	15	15	90

South Anchorage Sports Park, Phase 3, Construction of Bike Park

Project ID PR2018001 **Department** Parks & Recreation
Project Type New **Start Date** June 2018
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 a bike park at South Anchorage Sports Park as identified in the Master Plan.

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Bond Sale Proceeds	461100 - Anch Bowl Parks & Rec SA CIP Bond	150	500	500	-	-	-	1,150
Total (in thousands)		150	500	500	-	-	-	1,150

O & M Costs

Contr To Other Funds		15	15	15	15	15	15	90
Total (in thousands)		15	15	15	15	15	15	90

Tennis Court Resurfacing/Repairs

Project ID PR2018011 **Department** Parks & Recreation
Project Type Rehabilitation **Start Date** January 2018
Location Assembly: Section 2, Seats A & C, 13-G: Fort Richardson/North Eagle River, 14-G: Eagle River/Chugach State Park **End Date** December 2018

Description

Repair and resurface tennis courts located at Schroeder Park and Firehouse Lane Park.

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Contributions from Other Funds	462800 - ER/Chugiak Park & Rec SA CIP Contrib	75	-	-	-	-	-	75
Total (in thousands)		75	-	-	-	-	-	75

Tikishla Park

Project ID PR2018004 **Department** Parks & Recreation
Project Type New **Start Date** June 2018
Location Assembly: Section 1, Seat B, Assembly: Section 4, Seats F & G, Assembly: Section 5, Seats H & I, Community: Airport Heights **End Date** November 2019

Description

Use bond funds to design and begin development of master plan priorities that include safety upgrades, picnic shelter, plaza, inclusive playground and pump track.

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Bond Sale Proceeds	461100 - Anch Bowl Parks & Rec SA CIP Bond	100	500	250	-	-	-	850
Total (in thousands)		100	500	250	-	-	-	850

Town Square Park Development

Project ID PR2018006 **Department** Parks & Recreation
Project Type Reconstruction **Start Date** June 2018
Location Assembly: Section 1, Seat B, 20-J: Downtown Anchorage, Community: Downtown **End Date** October 2020

Description

Design development and implementation of priorities as identified in the recently approved master plan for Town Square Park. Improvements to include safety, landscaping, lighting and other defined priorities.

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Bond Sale Proceeds	461100 - Anch Bowl Parks & Rec SA CIP Bond	600	600	600	600	-	-	2,400
Total (in thousands)		600	600	600	600	-	-	2,400

O & M Costs

Contr To Other Funds		60	60	60	60	60	60	360
Total (in thousands)		60	60	60	60	60	60	360

University Lake Park

Project ID PR2018005 **Department** Parks & Recreation
Project Type New **Start Date** June 2018
Location Assembly: Section 4, Seats F & G, 17-1: University, Community: University Area **End Date** October 2019

Description

Bond funds will be used to expand the existing parking lot as identified by the master plan and provide revised signage to better define how the off leash dog park functions within the popular park.

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Bond Sale Proceeds	461100 - Anch Bowl Parks & Rec SA CIP Bond	350	-	250	-	-	-	600
Total (in thousands)		350	-	250	-	-	-	600

O & M Costs

Contr To Other Funds		9	9	9	9	9	9	53
Total (in thousands)		9	9	9	9	9	9	53

2018 - 2023 Capital Improvement Program Police Department

(in thousands)

Projects	Year	Bonds	State	Federal	Other	Total
Police Department						
APD Alternate Dispatch Relocation to APD Training Center	2019	1,000	-	-	-	1,000
APD Headquarters Expansion - Phase II - Indoor Secure Storage	2019	13,000	-	-	-	13,000
APD Headquarters Expansion - Phase III - Facility Improvement Project	2020	12,500	-	-	-	12,500
Southcentral Law Enforcement Tactical Range Academic Facility	2020	5,600	-	-	-	5,600
	Total	32,100	-	-	-	32,100

APD Alternate Dispatch Relocation to APD Training Center

Project ID PD2017002 **Department** Police
Project Type Renovation **Start Date** June 2019
Location Assembly: Areawide, HD 50: Anchorage Areawide, Community: Anc Metro Police Service Area **End Date** September 2020

Description

Relocate the current Alternate E911 Dispatch Center from the Emergency Operation Center to the APD Training Center Facility located at Jewel Lke and Dimond Blvd. The current location at the EOC is no longer of adequate size to accommodate the alternate dispatch center due to the addition of increased technology in the 2017 CAD/RMS and E911 System Rehabilitation projects. The APD Training Facility already has an existing environment capable of fully supporting the Alternate Dispatch Center. A back generator and building UPS Systems will provide the necessary emergency backup for the facility while the new rehabilitated Air Handling system will accommodate the increased number of employees and equipment. Remodel of the EOC to accommodate the requirements of the current E911 Alternate Dispatch Center is not feasible.

Comments

Planning Phase

Version 2018 Proposed

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Bond Sale Proceeds	451100 - Anch Metro Police SA CIP Bond	-	1,000	-	-	-	-	1,000
Total (in thousands)		-	1,000	-	-	-	-	1,000

APD Headquarters Expansion - Phase II - Indoor Secure Storage

Project ID APD060014 **Department** Police
Project Type Extension **Start Date** July 2019
Location Assembly: Areawide, Community: Anc Metro Police Service Area **End Date** September 2020

Description

This project addresses the construction of an Indoor Secure Vehicle Evidence Storage 45,000 sqft facility. This building will securely house large evidence items and department owned mission essential emergency response specialty vehicles. With construction of the new Outdoor Secure Evidence Lot in 2016 and closure of the previous facility, this project will allow for the collocation of Indoor and Outdoor Secure Evidence Storage on the same secure campus to increase security and decrease man power management costs.

Comments

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

Version 2018 Proposed

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Bond Sale Proceeds	451100 - Anch Metro Police SA CIP Bond	-	13,000	-	-	-	-	13,000
Total (in thousands)		-	13,000	-	-	-	-	13,000

APD Headquarters Expansion - Phase III - Facility Improvement Project

Project ID PD2009004 **Department** Police
Project Type Renovation **Start Date** June 2020
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 2018 Proposed

		2018	2019	2020	2021	2022	2023	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

Southcentral Law Enforcement Tactical Range Academic Facility

Project ID PD2017001 **Department** Police
Project Type Extension **Start Date** June 2020
Location Assembly: Areawide, HD 50: Anchorage
 Areawide, Community: Anc Metro Police
 Service Area **End Date** June 2021

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 2018 Proposed

		2018	2019	2020	2021	2022	2023	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

2018 Capital Improvement Budget Project Management & Engineering Department

(in thousands)

Projects	Bonds	State	Federal	Other	Total
120th Ave Upgrade - Johns Rd to Old Seward Hwy	400	-	-	-	400
27th Ave Storm Drain Improvements - C St to A St	550	-	-	-	550
2nd Ave/Nelchina St Area Storm Drain Improvements Phase II	300	-	-	-	300
36th Ave Resurfacing - New Seward Hwy to Lake Otis Pkwy	300	-	-	-	300
42nd Ave Upgrade - Lake Otis Pkwy to Florina St	750	-	-	-	750
48th Ave/Cordova St Reconstruction Old Seward Hwy to International Airport Rd	500	-	-	-	500
82nd Ave Storm Drain Replacement - west of Old Seward Hwy	2,100	-	-	-	2,100
ADA Improvements	500	-	-	-	500
Alaska Railroad Crossing Rehabs	300	-	-	-	300
ARDSA Alley Paving	300	-	-	-	300
Bugle Ct Area Drainage Improvements and Surface Rehab	300	-	-	-	300
Campbell Woods Subd Area Road and Drainage Improvements	2,500	-	-	-	2,500
Central Business District Infrastructure Upgrades	2,000	-	-	-	2,000
Chester Creek Flooding - Lagoon to A St	300	-	-	-	300
E 73rd Ave Area Drainage - east of Old Seward Hwy	150	-	-	-	150
Eagle River/Chugiak Road and Drainage Rehab	-	-	-	600	600
Flooding, Glaciation, and Drainage Annual Program	1,000	-	-	-	1,000
Image Dr/Reflection Dr Area Road Reconstruction	1,000	-	-	-	1,000
Intersection Resurfacing	100	-	-	-	100
Jamestown Dr Area Drainage Improvements	1,800	-	-	-	1,800
Juneau St/Karluk St Area Storm Drain Improvements - 16th Ave to 20th Ave	300	-	-	-	300
Lakehurst Dr Area Drainage Improvements Phase III	200	-	-	-	200
Loon Cove Area Drainage Improvements	1,350	-	-	-	1,350
Low Impact Development Annual Program	250	-	-	-	250
Mountain View Dr/Bragaw St Surface Rehab - Taylor St to McCarrey St	200	-	-	-	200
Patterson St Bike Lanes - Debarr Rd to Chester Creek	300	-	-	-	300
Pedestrian Safety and Rehab Annual Program	1,000	-	-	-	1,000
Pleasant Valley Subdivision Area Road and Drainage Rehab	3,400	-	-	-	3,400
Recycled Asphalt Pavement (RAP) and Subbase Rehabilitation	600	-	-	-	600
Reka Dr Southside Separated Pedestrian Facility and Storm Drain Replacement - Bragaw St to Pine St	200	-	-	-	200
Relocation of Traffic Signal for Fire Station #3	600	-	-	-	600
Road and Storm Drain Improvements Annual Program	1,000	-	-	-	1,000
Signalization of the Tudor Road and MacInnes Street Intersection	225	-	-	-	225
Storm Drain Condition Assessment and Rehabilitation Program	1,000	-	-	-	1,000
Stormwater Sediment Treatment Facility	3,300	-	-	-	3,300
Westpark Stormwater Bypass Reconstruction	2,140	-	-	-	2,140
Wonder Park Elementary School Area Street Lighting	150	-	-	-	150
Total	31,365	-	-	600	31,965

2018 - 2023 Capital Improvement Program Project Management & Engineering Department

(in thousands)

Projects	Year	Bonds	State	Federal	Other	Total
Maintenance & Operations - Fac Improv/Renov						
Chester Creek Sports Complex	2020	-	11,500	-	-	11,500
PME - Public Works Misc						
Alaska Railroad Crossing Rehabs	2018	300	-	-	-	300
	2019	500	-	-	-	500
	2020	500	-	-	-	500
	2021	500	-	-	-	500
	2022	500	-	-	-	500
	2023	500	-	-	-	500
		2,800	-	-	-	2,800
Chester Creek Cleanup	2020	-	500	-	-	500
Chugach State Park Access Improvements	2020	-	500	-	-	500
	2021	-	500	-	-	500
	2022	-	500	-	-	500
	2023	-	500	-	-	500
		-	2,000	-	-	2,000
Railroad Overpass Rehabilitation at W Northern Lights Blvd and E 76th Ave	2019	870	-	-	-	870
PME - Roadway Improvements						
11th Ave/12th Ave Area Road Reconstruction - east of Valley St	2021	-	3,900	-	-	3,900
120th Ave Upgrade - Johns Rd to Old Seward Hwy	2018	400	-	-	-	400
	2019	1,000	-	-	-	1,000
	2021	8,000	-	-	-	8,000
		9,400	-	-	-	9,400
15th Ave Surface Rehab - Minnesota Dr to Gambell St	2022	400	-	-	-	400
	2023	1,500	-	-	-	1,500
		1,900	-	-	-	1,900
36th Ave Resurfacing - New Seward Hwy to Lake Otis Pkwy	2018	300	-	-	-	300
	2020	2,000	-	-	-	2,000
		2,300	-	-	-	2,300
42nd Ave Upgrade - Lake Otis Pkwy to Florina St	2018	750	-	-	-	750
	2019	2,000	-	-	-	2,000

2018 - 2023 Capital Improvement Program Project Management & Engineering Department

(in thousands)

Projects	Year	Bonds	State	Federal	Other	Total
42nd Ave Upgrade - Lake Otis Pkwy to Florina St	2021	9,500	-	-	-	9,500
		12,250	-	-	-	12,250
46th Ave Upgrade - Folker St to MOA Elmore Campus	2023	2,000	-	-	-	2,000
48th Ave/Cordova St Reconstruction Old Seward Hwy to International Airport Rd	2018	500	-	-	-	500
	2020	1,500	-	-	-	1,500
	2023	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	2021	-	3,000	-	-	3,000
	2023	-	10,000	-	-	10,000
		-	13,000	-	-	13,000
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)	2022	-	1,000	-	-	1,000
88th Ave Surface Rehab - Abbott Rd to Lake Otis Pkwy	2020	500	-	-	-	500
	2021	1,000	-	-	-	1,000
		1,500	-	-	-	1,500
88th Ave Upgrade - Jewel Lake Park to Jewel Lake Rd	2022	-	1,000	-	-	1,000
ARDSA Alley Paving	2018	300	-	-	-	300
	2019	300	-	-	-	300
	2020	300	-	-	-	300
	2021	300	-	-	-	300
	2022	300	-	-	-	300
	2023	300	-	-	-	300
		1,800	-	-	-	1,800
Arlberg Ave Upgrade - Garmisch Rd to Aspen Mountain Rd	2020	-	1,000	-	-	1,000
	2022	-	2,000	-	-	2,000
		-	3,000	-	-	3,000
Birchtree/Elmore LRSA Road and Drainage	2021	-	750	-	-	750

2018 - 2023 Capital Improvement Program Project Management & Engineering Department

(in thousands)

Projects	Year	Bonds	State	Federal	Other	Total
Brooks Rd/Chugiak Rd/Cross Rd Upgrade	2021	-	1,500	-	-	1,500
	2023	-	4,000	-	-	4,000
		-	5,500	-	-	5,500
Canyon Rd Improvements - Upper De Armoun Rd to Chugach State Park	2021	-	2,000	-	-	2,000
	2022	-	3,000	-	-	3,000
	2023	-	7,500	-	-	7,500
		-	12,500	-	-	12,500
Caravelle Dr Surface Rehab - Raspberry Rd to Jewel Lake Rd	2022	500	-	-	-	500
	2023	1,000	-	-	-	1,000
		1,500	-	-	-	1,500
CBERRRSA Residential Pavement Rehabilitation	2020	-	3,000	-	-	3,000
	2021	-	3,000	-	-	3,000
	2022	-	3,000	-	-	3,000
	2023	-	3,000	-	-	3,000
		-	12,000	-	-	12,000
Citation Rd Upgrade - Eagle River Lp Rd to Eagle River Ln	2020	-	2,000	-	-	2,000
	2022	-	6,000	-	-	6,000
		-	8,000	-	-	8,000
Commercial Dr Surface Rehab - 3rd Ave to Mountain View Dr	2019	500	-	-	-	500
	2020	1,500	-	-	-	1,500
		2,000	-	-	-	2,000
Country Woods Subdivision Area Road Reconstruction	2020	-	3,000	-	-	3,000
	2022	-	12,000	-	-	12,000
		-	15,000	-	-	15,000
Duben Ave Upgrade - Muldoon Rd to Bolin St	2022	8,500	-	-	-	8,500
E 20th Ave Pedestrian Improvements - Tikishla Park to Bragraw St	2020	1,750	-	-	-	1,750
Eagle River Ln Upgrade - Eagle River Rd to Ptarmigan Blvd	2020	-	1,000	-	-	1,000
	2022	-	3,400	-	-	3,400
		-	4,400	-	-	4,400
Eagle River Traffic Mitigation Phase I - Business Blvd to Eagle River Rd	2020	-	19,750	-	-	19,750

2018 - 2023 Capital Improvement Program Project Management & Engineering Department

(in thousands)

Projects	Year	Bonds	State	Federal	Other	Total
Eagle River/Chugiak Road and Drainage Rehab	2018	-	-	-	600	600
	2019	-	-	-	600	600
	2020	-	1,400	-	600	2,000
	2021	-	1,400	-	600	2,000
	2022	-	1,400	-	600	2,000
	2023	-	1,400	-	600	2,000
		-	5,600	-	3,600	9,200
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
Gilmore and Prosperity Estates Subd Area Road Resurfacing	2020	-	2,000	-	-	2,000
Girdwood Airport Access Road Reconstruction	2020	-	1,200	-	-	1,200
	2022	-	2,400	-	-	2,400
		-	3,600	-	-	3,600
Girdwood Comprehensive Road and Drainage Study	2020	-	280	-	-	280
Girdwood RSA Road and Drainage System Rehabilitation	2020	-	2,500	-	-	2,500
Golden View Dr Safety Upgrades - Rabbit Creek Rd to Romania Dr	2020	-	16,000	-	-	16,000
	2022	-	11,000	-	-	11,000
		-	27,000	-	-	27,000
House District 27 Residential Pavement Rehabilitation	2020	-	1,500	-	-	1,500
	2021	-	1,500	-	-	1,500
	2022	-	1,500	-	-	1,500
	2023	-	1,500	-	-	1,500
		-	6,000	-	-	6,000
House District 28 Residential Pavement Rehabilitation	2020	-	1,500	-	-	1,500
	2021	-	1,500	-	-	1,500
	2022	-	1,500	-	-	1,500
	2023	-	1,500	-	-	1,500
		-	6,000	-	-	6,000
Image Dr/Reflection Dr Area Road Reconstruction	2018	1,000	-	-	-	1,000

2018 - 2023 Capital Improvement Program Project Management & Engineering Department

(in thousands)

Projects	Year	Bonds	State	Federal	Other	Total
Image Dr/Reflection Dr Area Road Reconstruction	2019	6,500	-	-	-	6,500
		7,500	-	-	-	7,500
Intersection Resurfacing	2018	100	-	-	-	100
	2019	100	-	-	-	100
	2020	100	-	-	-	100
	2021	100	-	-	-	100
	2022	100	-	-	-	100
	2023	100	-	-	-	100
		600	-	-	-	600
Klatt Rd Surface Rehab Phase II - Puma St to Spyglass Cir	2021	200	-	-	-	200
	2022	1,800	-	-	-	1,800
		2,000	-	-	-	2,000
Kwik Log Subdivision Area Surface Rehab	2019	150	-	-	-	150
Lake Otis Pkwy Surface Rehab - Abbott Rd to Huffman Rd	2020	500	-	-	-	500
	2021	2,500	-	-	-	2,500
		3,000	-	-	-	3,000
Laviento Dr Extension/Reconstruction - King St to 87th Ave	2020	-	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
Midtown Corridor Improvements, Denali St Area - Benson Blvd to Tudor Rd	2020	16,000	-	-	-	16,000
Molanary Dr Reconstruction - 84th Ave to 88th Ave	2021	-	1,500	-	-	1,500
Mountain Air Dr/Hillside Dr Extension	2020	-	2,000	-	-	2,000
	2021	-	7,000	-	-	7,000
		-	9,000	-	-	9,000
Mountain View Dr/Bragaw St Surface Rehab - Taylor St to McCarrey St	2018	200	-	-	-	200
	2019	1,300	-	-	-	1,300
		1,500	-	-	-	1,500

2018 - 2023 Capital Improvement Program Project Management & Engineering Department

(in thousands)

Projects	Year	Bonds	State	Federal	Other	Total
Northern Lights Blvd Eastbound Capacity Improvements - Lake Otis Pkwy to Bragaw St	2023	1,000	-	-	-	1,000
Northwood Dr Extension - Dimond Blvd to Strawberry Rd	2020	-	3,000	-	-	3,000
	2022	-	14,000	-	-	14,000
		-	17,000	-	-	17,000
Old Seward Hwy Surface Rehab - Tudor Rd to International Airport Rd	2023	500	-	-	-	500
Old Seward Hwy/Huffman Rd Area Local Road Rehab	2020	-	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	2018	3,400	-	-	-	3,400
	2021	3,000	-	-	-	3,000
	2023	7,000	-	-	-	7,000
		13,400	-	-	-	13,400
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 Surface Rehab - Lake Otis Pkwy to Elmore Rd	2019	500	-	-	-	500
	2020	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	2020	-	5,500	-	-	5,500
Recycled Asphalt Pavement (RAP) and Subbase Rehabilitation	2018	600	-	-	-	600
	2019	1,000	-	-	-	1,000
	2020	1,000	-	-	-	1,000
	2021	1,000	-	-	-	1,000
	2022	1,000	-	-	-	1,000
	2023	1,000	-	-	-	1,000
	5,600	-	-	-	5,600	
Regal Mountain Dr Area Reconstruction	2020	-	4,000	-	-	4,000

2018 - 2023 Capital Improvement Program Project Management & Engineering Department

(in thousands)

Projects	Year	Bonds	State	Federal	Other	Total
Road and Storm Drain Improvements Annual Program	2018	1,000	-	-	-	1,000
	2019	1,000	-	-	-	1,000
	2020	2,000	-	-	-	2,000
	2021	2,000	-	-	-	2,000
	2022	2,000	-	-	-	2,000
	2023	2,000	-	-	-	2,000
			10,000	-	-	-
Senate District H Residential Pavement Rehabilitation	2020	-	3,000	-	-	3,000
	2021	-	3,000	-	-	3,000
	2022	-	3,000	-	-	3,000
	2023	-	3,000	-	-	3,000
			-	12,000	-	-
Senate District I Residential Pavement Rehabilitation	2020	-	3,000	-	-	3,000
	2021	-	3,000	-	-	3,000
	2022	-	3,000	-	-	3,000
	2023	-	3,000	-	-	3,000
			-	12,000	-	-
Senate District J Residential Pavement Rehabilitation	2020	-	3,000	-	-	3,000
	2021	-	3,000	-	-	3,000
	2022	-	3,000	-	-	3,000
	2023	-	3,000	-	-	3,000
			-	12,000	-	-
Senate District K Residential Pavement Rehabilitation	2020	-	3,000	-	-	3,000
	2021	-	3,000	-	-	3,000
	2022	-	3,000	-	-	3,000
	2023	-	3,000	-	-	3,000
			-	12,000	-	-
Senate District L Residential Pavement Rehabilitation	2020	-	3,000	-	-	3,000
	2021	-	3,000	-	-	3,000
	2022	-	3,000	-	-	3,000
	2023	-	3,000	-	-	3,000
			-	12,000	-	-
Senate District M Residential Pavement Rehabilitation	2020	-	3,000	-	-	3,000
	2021	-	3,000	-	-	3,000

2018 - 2023 Capital Improvement Program Project Management & Engineering Department

(in thousands)

Projects	Year	Bonds	State	Federal	Other	Total
Senate District M Residential Pavement Rehabilitation	2022	-	3,000	-	-	3,000
	2023	-	3,000	-	-	3,000
		-	12,000	-	-	12,000
Small Boat Harbor Access Rd Upgrade - Ship Creek to Small Boat Harbor	2020	-	1,000	-	-	1,000
Sperstad Subdivision Area Road Reconstruction	2020	-	4,100	-	-	4,100
Spruce St Upgrade/Extension - Dowling Rd to 68th Ave	2022	9,900	-	-	-	9,900
Tall Spruce/Whitehall/Crawford/Terry Resurfacing	2019	300	-	-	-	300
Tudor Centre Dr/Diplomacy Dr Area Resurfacing	2019	3,500	-	-	-	3,500
Turnagain St Upgrade - Northern Lights Blvd to 35th Ave	2023	4,000	-	-	-	4,000
W 32nd and E 33rd Ave Upgrades - Arctic Blvd to Old Seward Hwy	2019	8,000	-	-	-	8,000
W Dimond Blvd Upgrade Phase II - Jodhpur Rd to Westpark Dr	2020	-	1,500	-	-	1,500
	2022	-	7,000	-	-	7,000
		-	8,500	-	-	8,500
Waldron/Alpenhorn Surface Rehab - Brayton Dr to Lake Otis Pkwy	2021	300	-	-	-	300
	2022	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	2022	800	-	-	-	800
80th Ave Sidewalk - Canal St to Jewel Lake Rd	2022	-	100	-	-	100
8th Ave at A St and C St Pedestrian Safety	2020	-	250	-	-	250

2018 - 2023 Capital Improvement Program Project Management & Engineering Department

(in thousands)

Projects	Year	Bonds	State	Federal	Other	Total
ADA Improvements	2018	500	-	-	-	500
	2019	500	-	-	-	500
	2020	500	-	-	-	500
	2021	500	-	-	-	500
	2022	500	-	-	-	500
	2023	500	-	-	-	500
			3,000	-	-	-
Airport Heights Elementary School Walkway Connector - Condos to 16th Ave	2020	-	100	-	-	100
Anchorage Safe Routes to Schools	2020	-	2,000	-	-	2,000
	2021	-	2,000	-	-	2,000
	2022	-	2,000	-	-	2,000
	2023	-	2,000	-	-	2,000
			-	8,000	-	-
Boniface Pkwy Pedestrian Improvements - 22nd Ave to Debarr Rd	2020	-	700	-	-	700
	2022	-	2,700	-	-	2,700
			-	3,400	-	-
Central Business District Infrastructure Upgrades	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
	2023	2,000	-	-	-	2,000
			12,000	-	-	-
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
	2023	-	1,000	-	-	1,000
			-	1,500	-	-
Dale St Pedestrian Improvements - 40th Ave to Tudor Rd	2020	-	900	-	-	900
Dowling and Sunchase Bus Turnout/Stop	2019	200	-	-	-	200
Downtown Lighting and Signals Upgrades	2021	5,000	-	-	-	5,000

2018 - 2023 Capital Improvement Program Project Management & Engineering Department

(in thousands)

Projects	Year	Bonds	State	Federal	Other	Total
Downtown Lighting and Signals Upgrades	2022	5,000	-	-	-	5,000
	2023	5,000	-	-	-	5,000
		15,000	-	-	-	15,000
East Northern Light Blvd Pedestrian Overpass ADA Improvements at Rogers Park Elementary	2020	-	5,100	-	-	5,100
Fairview Area Lighting Upgrades	2020	-	1,000	-	-	1,000
Fireweed Ln at Arctic Blvd Pedestrian Safety	2020	-	200	-	-	200
	2022	-	500	-	-	500
		-	700	-	-	700
Lake Otis Pkwy Pedestrian Overpass ADA Improvements at Lake Otis Elementary	2021	-	4,900	-	-	4,900
Lower Ship Creek Connections	2019	1,000	-	-	-	1,000
	2021	-	13,000	-	-	13,000
		1,000	13,000	-	-	14,000
Maplewood St Trail Connection - Sitka St to Bannister Dr	2020	-	500	-	-	500
	2022	-	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	2020	-	500	-	-	500
Mountain View Dr Pedestrian Lighting Improvements Phase II - Lane St to Boniface Pkwy	2021	500	-	-	-	500
	2023	2,000	-	-	-	2,000
		2,500	-	-	-	2,500
North Fairview Bike and Pedestrian Safety Improvements	2020	-	500	-	-	500
	2022	-	3,500	-	-	3,500
		-	4,000	-	-	4,000
Nunaka Valley Area Lighting Improvements	2020	-	800	-	-	800
	2021	-	800	-	-	800
	2022	-	800	-	-	800
	2023	-	800	-	-	800
		-	3,200	-	-	3,200

2018 - 2023 Capital Improvement Program Project Management & Engineering Department

(in thousands)

Projects	Year	Bonds	State	Federal	Other	Total
Oberg Rd Safety Trail - Deer Park Dr to Homestead Rd	2020	-	500	-	-	500
Patterson St Bike Lanes - Debarr Rd to Chester Creek	2018	300	-	-	-	300
Pedestrian Safety and Rehab Annual Program	2018	1,000	-	-	-	1,000
	2019	1,000	-	-	-	1,000
	2020	1,000	1,000	-	-	2,000
	2021	1,000	1,000	-	-	2,000
	2022	1,000	1,000	-	-	2,000
	2023	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	2018	200	-	-	-	200
	2019	3,400	-	-	-	3,400
		3,600	-	-	-	3,600
Rogers Park Elementary School Overpass Replacement	2021	-	5,100	-	-	5,100
Signalization of the Tudor Road and MacInnes Street Intersection	2018	225	-	-	-	225
Sound Barrier/Retaining Wall Replacement	2019	250	-	-	-	250
	2020	250	-	-	-	250
	2021	250	-	-	-	250
	2022	250	-	-	-	250
	2023	250	-	-	-	250
		1,250	-	-	-	1,250
South Addition Sidewalk Rehab	2020	-	500	-	-	500
Spenard Area Railroad Crossing Pedestrian Safety Improvements	2020	-	100	-	-	100
Stairway Replacement - Saturday Market to ARR Depot	2020	-	350	-	-	350
Voyles Blvd Safety Trail - South Peters Creek Exit to Homestead Rd	2020	-	500	-	-	500
W 13th Ave Retaining Wall Replacement at R St	2020	-	50	-	-	50
	2021	-	250	-	-	250
		-	300	-	-	300
Wonder Park Elementary School Area Street Lighting	2018	150	-	-	-	150

2018 - 2023 Capital Improvement Program Project Management & Engineering Department

(in thousands)

Projects	Year	Bonds	State	Federal	Other	Total
Wright St at E Tudor Rd Pedestrian Safety	2020	-	200	-	-	200
	2022	-	400	-	-	400
		-	600	-	-	600
PME - Storm Drainage						
27th Ave Storm Drain Improvements - C St to A St	2018	550	-	-	-	550
2nd Ave/Nelchina St Area Storm Drain Improvements Phase II	2018	300	-	-	-	300
	2021	2,600	-	-	-	2,600
		2,900	-	-	-	2,900
82nd Ave Storm Drain Replacement - west of Old Seward Hwy	2018	2,100	-	-	-	2,100
Bugle Ct Area Drainage Improvements and Surface Rehab	2018	300	-	-	-	300
Campbell Woods Subd Area Road and Drainage Improvements	2018	2,500	-	-	-	2,500
	2019	5,700	-	-	-	5,700
	2021	6,500	-	-	-	6,500
	2022	3,300	-	-	-	3,300
	2023	2,300	-	-	-	2,300
		20,300	-	-	-	20,300
Chester Creek Flooding - Lagoon to A St	2018	300	-	-	-	300
	2019	3,700	-	-	-	3,700
		4,000	-	-	-	4,000
Chugiak - Eagle River Areawide Aquifer Study	2020	-	500	-	-	500
Chugiak - Eagle River Areawide Drainage Plan	2020	-	500	-	-	500
Columbine St Area Drainage Improvements	2020	-	1,000	-	-	1,000
	2022	-	5,000	-	-	5,000
		-	6,000	-	-	6,000
E 68th Ave/Greenwood Dr Area Drainage Improvements	2019	300	-	-	-	300
E 73rd Ave Area Drainage - east of Old Seward Hwy	2018	150	-	-	-	150
Elmrich Subdivision Area Drainage	2020	-	100	-	-	100
Fish Creek Improvements Phase V - Cook Inlet to Lake Otis Pkwy	2019	500	-	-	-	500

2018 - 2023 Capital Improvement Program Project Management & Engineering Department

(in thousands)

Projects	Year	Bonds	State	Federal	Other	Total
Flooding, Glaciation, and Drainage Annual Program	2018	1,000	-	-	-	1,000
	2019	2,000	-	-	-	2,000
	2020	2,000	-	-	-	2,000
	2021	2,000	-	-	-	2,000
	2022	2,000	-	-	-	2,000
	2023	2,000	-	-	-	2,000
		11,000	-	-	-	11,000
Four Seasons Mobile Home Park Area Storm Drain Improvements	2019	400	-	-	-	400
	2020	1,600	-	-	-	1,600
		2,000	-	-	-	2,000
Jamestown Dr Area Drainage Improvements	2018	1,800	-	-	-	1,800
Juneau St/KarluK St Area Storm Drain Improvements - 16th Ave to 20th Ave	2018	300	-	-	-	300
	2019	1,300	-	-	-	1,300
		1,600	-	-	-	1,600
Lakehurst Dr Area Drainage Improvements Phase III	2018	200	-	-	-	200
Little Campbell Creek Basin Improvements	2020	-	1,000	-	-	1,000
	2021	-	1,000	-	-	1,000
	2022	-	1,000	-	-	1,000
	2023	-	1,000	-	-	1,000
		-	4,000	-	-	4,000
Loon Cove Area Drainage Improvements	2018	1,350	-	-	-	1,350
Low Impact Development Annual Program	2018	250	-	-	-	250
	2019	250	-	-	-	250
	2020	250	-	-	-	250
	2021	250	-	-	-	250
	2022	250	-	-	-	250
	2023	250	-	-	-	250
		1,500	-	-	-	1,500
Mary and Ellen Ave Area Storm Drainage	2020	-	1,000	-	-	1,000
	2022	-	2,000	-	-	2,000
		-	3,000	-	-	3,000

2018 - 2023 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	2020	-	500	-	-	500
	2022	-	3,000	-	-	3,000
		-	3,500	-	-	3,500
Porcupine Trail Rd at Rabbit Creek Bridge Replacement	2020	-	300	-	-	300
Spinnaker Dr Area Storm Drain Improvements	2022	1,100	-	-	-	1,100
Storm Drain Condition Assessment and Rehabilitation Program	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
	2023	1,000	-	-	-	1,000
		6,000	-	-	-	6,000
Stormwater Sediment Treatment Facility	2018	3,300	-	-	-	3,300
West Northern Lights Blvd at Alaska Railroad Overpass Drainage Improvements	2020	2,000	-	-	-	2,000
Westpark Stormwater Bypass Reconstruction	2018	2,140	-	-	-	2,140
PME - Traffic Improvements						
Relocation of Traffic Signal for Fire Station #3	2018	600	-	-	-	600
Total		265,635	416,380	-	3,600	685,615

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

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. The project area is in a future priority RFA (Reinvest Focus Area) as identified in the Anchorage 2040 Land Use Plan.

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	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: **End Date** October 2022
 Oceanview, Community: Old Seward/Oceanview

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 2021 depending on the availability of funding. High density residential development along 120th Avenue has increased pedestrian and vehicular traffic. The existing strip-paved road, drainage, street lighting, and pedestrian facilities are inadequate.

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

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	400	1,000	-	8,000	-	-	9,400
Total (in thousands)		400	1,000	-	8,000	-	-	9,400

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 2018 Approved

		2018	2019	2020	2021	2022	2023	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 2022
Location Assembly: Section 1, Seat B, 20-J: Downtown Anchorage, Community: South Addition **End Date** October 2023

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. The eastern half of the project is an RFA (Reinvest Focus Area) as identified in the Anchorage 2040 Land Use Plan.

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	-	-	-	400	1,500	1,900
Total (in thousands)		-	-	-	-	400	1,500	1,900

27th Ave Pedestrian Safety - Minnesota Dr to Blueberry St

Project ID	PME09775	Department	Project Management & Engineering
Project Type	Improvement	Start Date	December 2012
Location	Assembly: Section 3, Seats D & E, Assembly: Section 4, Seats F & G, 18-l: Spenard, Community: Midtown, Community: Spenard	End Date	October 2025

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 2022 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 2018 Approved

		2018	2019	2020	2021	2022	2023	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-l: Spenard, Community: Midtown **End Date** October 2019

Description

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

Comments

Design is underway with prior year bond funds. 2018 bond funding will allow for 2018 construction.

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

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	550	-	-	-	-	-	550
Total (in thousands)		550	-	-	-	-	-	550

O & M Costs

Cntrtual Svcs Othr	55	55	55	55	55	55	55	330
Total (in thousands)	55	55	55	55	55	55	55	330

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 2022

Description

Replace or slip-line existing storm drain pipe.

Comments

Phase I project completed in coordination with an AWWU project in 2016/2017. 2018 bond funding is for Phase II design. The existing pipe is in a state of disrepair and this project is a high priority for Street Maintenance.

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	300	-	-	2,600	-	-	2,900
Total (in thousands)		300	-	-	2,600	-	-	2,900

36th Ave Resurfacing - New Seward Hwy to Lake Otis Pkwy

Project ID PME2016010 **Department** Project Management & Engineering
Project Type Rehabilitation **Start Date** June 2018
Location Assembly: Section 4, Seats F & G, 17-I: University, 18-I: Spenard, Community: Rogers Park, Community: Tudor Area **End Date** October 2021

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 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	300	-	2,000	-	-	-	2,300
Total (in thousands)		300	-	2,000	-	-	-	2,300

42nd Ave Upgrade - Lake Otis Pkwy to Florina St

Project ID PW2014013 **Department** Project Management & Engineering
Project Type Upgrade **Start Date** June 2018
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 that determined this street is still heavily used. Bond funding is proposed for design and construction. The project area is in a future priority RFA (Reinvest Focus Area) as identified in the Anchorage 2040 Land Use Plan.

42nd Avenue is a strip-paved local road with a high volume of vehicle and pedestrian traffic. 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.

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	750	2,000	-	9,500	-	-	12,250
Total (in thousands)		750	2,000	-	9,500	-	-	12,250

46th Ave Upgrade - Folker St to MOA Elmore Campus

Project ID PME2017003 **Department** Project Management & Engineering
Project Type Extension **Start Date** June 2023
Location Assembly: Section 4, Seats F & G, 17-I: University, Community: Campbell Park **End Date** October 2030

Description

The project will upgrade and extend 46th Avenue to provide the infrastructure for the development of MOA lands on the Elmore Road Campus. Improvements are expected to include a new road base, storm drain installation, curb and gutter, street lighting, pedestrian/bike facilities, landscaping, and would include improvements to the intersection of Piper Street and Tudor Road.

Comments

The project has not started. Bond funding is planned for design. Construction funding is anticipated to follow in future years and the plans for development become more certain. The project area is in a future priority RFA (Reinvest Focus Area) as identified in the Anchorage 2040 Land Use Plan.

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	-	-	-	-	2,000	2,000
Total (in thousands)		-	-	-	-	-	2,000	2,000

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

Project ID PME06026 **Department** Project Management & Engineering
Project Type Reconstruction **Start Date** June 2018
Location Assembly: Section 4, Seats F & G, 23-L: Taku, Community: Midtown **End Date** October 2024

Description

This project will reconstruct and upgrade 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. 2018 funding is intended for a design start.

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	500	-	1,500	-	-	8,000	10,000
Total (in thousands)		500	-	1,500	-	-	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 2018 Approved

		2018	2019	2020	2021	2022	2023	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 2021
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 2018 Approved

		2018	2019	2020	2021	2022	2023	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

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 2018 Approved

		2018	2019	2020	2021	2022	2023	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 2022
Location Assembly: Section 1, Seat B, 20-J: Downtown Anchorage **End Date** October 2024

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 2018 Approved

		2018	2019	2020	2021	2022	2023	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 2018 Approved

		2018	2019	2020	2021	2022	2023	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 2019

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

Design is underway funded with prior year bond monies. 2018 construction is proposed with local road bonds.

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 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	2,100	-	-	-	-	-	2,100
Total (in thousands)		2,100	-	-	-	-	-	2,100

O & M Costs

Cntrtual Svcs Othr		21	21	21	21	21	21	126
Total (in thousands)		21	21	21	21	21	21	126

88th Ave Surface Rehab - Abbott Rd to Lake Otis Pkwy

Project ID PME2017004 **Department** Project Management & Engineering
Project Type Rehabilitation **Start Date** June 2020
Location Assembly: Section 4, Seats F & G, 25-M: Abbott, Community: Abbott Loop **End Date** October 2022

Description

The project will resurface 88th Avenue and make all pedestrian facilities ADA compliant.

Comments

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

The project need was identified by Street Maintenance.

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	-	500	1,000	-	-	1,500
Total (in thousands)		-	-	500	1,000	-	-	1,500

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 2018 Approved

		2018	2019	2020	2021	2022	2023	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 2020
Location Assembly: Section 1, Seat B, 20-J: Downtown Anchorage, Community: Downtown **End Date** October 2023

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 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	250	-	-	-	250
Total (in thousands)		-	-	250	-	-	-	250

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 2018 Approved

		2018	2019	2020	2021	2022	2023	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

O & M Costs

Cntrtual Svcs Othr		2	2	2	2	2	2	12
Total (in thousands)		2	2	2	2	2	2	12

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

Project ID PW2014029 **Department** Project Management & Engineering
Project Type Improvement **Start Date** October 2020
Location Assembly: Section 4, Seats F & G, 19-J: Mountainview, 20-J: Downtown Anchorage, Community: Airport Heights **End Date** October 2022

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 2018 Approved

		2018	2019	2020	2021	2022	2023	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. The 2018 bond funding will be used to rehabilitate the crossing at North C Street at Whitney Road.

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	300	500	500	500	500	500	2,800
	Total (in thousands)	300	500	500	500	500	500	2,800

O & M Costs

Cntrtual Svcs Othr		20	20	20	20	20	20	120
	Total (in thousands)	20	20	20	20	20	20	120

Anchorage Safe Routes to Schools

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

Description

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

Comments

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

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

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	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 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	300	300	300	300	300	300	1,800
Total (in thousands)		300	300	300	300	300	300	1,800

Arlberg Ave Upgrade - Garmisch Rd to Aspen Mountain Rd

Project ID PME77060 **Department** Project Management & Engineering
Project Type Improvement **Start Date** November 2020
Location Assembly: Section 6, Seats J & K, **End Date** October 2024
 Community: Girdwood Valley, 28-N: South

Description

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

Comments

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

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

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	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

Birchtree/Elmore LRSA Road and Drainage

Project ID PME77046 **Department** Project Management & Engineering
Project Type Improvement **Start Date** September 2021
Location Assembly: Section 6, Seats J & K, **End Date** October 2023
 Community: Rabbit Creek, 28-N: South

Description

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

Comments

State grant funding is proposed. Local roads are primarily gravel and frequently have pot holes. Flooding and glaciation are concerns as well as speeding through this residential area. Some of the roads have steep grades that negatively impact safety. Buffalo Street is used as a cut through for area traffic, especially for students and parents to access South High School and Goldenview Middle School. Emergency vehicle access and emergency egress are concerns for residents, particularly on the eastern segment of 142nd Avenue where no other exit exists.

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

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	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. Year of construction is dependent 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 2018 Approved

		2018	2019	2020	2021	2022	2023	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 2021
Location	Assembly: Section 2, Seats A & C, 14-G: Eagle River/Chugach State Park, Community: Eagle River	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 2018 Approved

		2018	2019	2020	2021	2022	2023	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

Bugle Ct Area Drainage Improvements and Surface Rehab

Project ID PME2017009 **Department** Project Management & Engineering
Project Type Improvement **Start Date** June 2018
Location Assembly: Section 4, Seats F & G, 25-M: Abbott, Community: Abbott Loop **End Date** October 2019

Description

The project will construct drainage improvements in the vicinity of Bugle Court. Improvements are expected to include ditching, culvert replacement, and surface rehabilitation.

Comments

The project has not started. 2018 construction is anticipated.
 Poor drainage flows in this area are troublesome for property owners and Street Maintenance.
 The project is a priority for Street Maintenance.

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources Fund								
Bond Sale Proceeds	441100 - ARDSA CIP Bond	300	-	-	-	-	-	300
Total (in thousands)		300	-	-	-	-	-	300
O & M Costs								
Cntrtual Svcs Othr		3	3	3	3	3	3	18
Total (in thousands)		3	3	3	3	3	3	18

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 construct 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 four phases and funding will be pursued accordingly.

Comments

2018 bonds will fund Phase I construction. This phase will replace two of the outfalls into the Campbell Creek drainage. Previous bond funds have funded design efforts.

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 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	2,500	5,700	-	6,500	3,300	2,300	20,300
Total (in thousands)		2,500	5,700	-	6,500	3,300	2,300	20,300

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

Project ID PME07059 **Department** Project Management & Engineering
Project Type Improvement **Start Date** May 2008
Location Assembly: Section 6, Seats J & K, **End Date** October 2025
 Community: Glen Alps, 28-N: South

Description

This is the second phase of a larger project whose purpose is to improve public access to Chugach State Park. Phase 1 improvements on Canyon Road were completed in 2017. 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 funded Phase I construction on Canyon Road.

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 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	409900 - Misc Capital Pass Thru Grant	-	-	-	2,000	3,000	7,500	12,500
Total (in thousands)		-	-	-	2,000	3,000	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** June 2022
Location Assembly: Section 3, Seats D & E, 21-K: West Anchorage, 22-K: Sand Lake, Community: Sand Lake **End Date** October 2024

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 2018 Approved

		2018	2019	2020	2021	2022	2023	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 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
SOA Grant	419900 -	-	-	3,000	3,000	3,000	3,000	12,000
Revenue-Direct	CBERRRSA CIP Grant							
Total (in thousands)		-	-	3,000	3,000	3,000	3,000	12,000

Central Business District Infrastructure Upgrades

Project ID	MO2015002	Department	Project Management & Engineering
Project Type	Upgrade	Start Date	December 2015
Location	Assembly: Section 1, Seat B, 20-J: Downtown Anchorage, Community: Downtown, Community: Fairview	End Date	December 2035

Description

The project will replace, repair, or rehabilitate the existing electrical and lighting infrastructure in the Downtown Business District including traffic signals.

Comments

Inventory and condition assessment of existing downtown lighting and signal systems is underway. Priorities have been established and a contract for design services specifically aimed at the 4th Avenue corridor is being developed. Some of the project area is in an RFA (Reinvest Focus Area) as identified in the Anchorage 2040 Land Use Plan. Funding is programmed annually as the need is too great to be programmed within a single six-year capital program.

A thorough analysis is needed of all downtown electrical including street lights, pedestrian lights, and traffic signals. The electrical infrastructure in the downtown area has exceeded its life expectancy. Safety concerns have been expressed due to a lack of lighting in the district. The signals and related wiring need to be upgraded.

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	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

Chester Creek Cleanup

Project ID	PW2014044	Department	Project Management & Engineering
Project Type	Rehabilitation	Start Date	October 2020
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 2023

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 2018 Approved

		2018	2019	2020	2021	2022	2023	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-l: Spenard, 20-J: Downtown Anchorage, Community: North Star, Community: South Addition, Community: Turnagain	End Date	October 2020

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

Per Amendment #7 - Assemblymembers Steele, Traini, and Croft
This amendment moves \$300,000 of the \$4,000,000 project proposed for bond funding in 2022 to 2018, and moves the remaining \$3,700,000 to 2019. This funding will provide the channel improvements to reduce flooding potential to "Valley of the Moon" homes, Arctic Blvd/Spenard Rd and the Chester Creek Trail.

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. Construction funding is programmed with 2022 bonds.

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	300	3,700	-	-	-	-	4,000
Total (in thousands)		300	3,700	-	-	-	-	4,000

Chester Creek Sports Complex

Project ID PW2012067 **Department** Project Management & Engineering
Project Type Improvement **Start Date** July 2017
Location Assembly: Areawide, HD-SD: **End Date** June 2023
 Community-wide, Community: Areawide

Description

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

Comments

65% design complete for the stadium and parking lot. Project on hold until additional funding is obtained.

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
SOA Grant	461900 -	-	-	11,500	-	-	-	11,500
Revenue-Direct	Anch Bowl Parks & Rec SA CIP Grant							
Total (in thousands)		-	-	11,500	-	-	-	11,500

Chugach State Park Access Improvements

Project ID	PW2012037	Department	Project Management & Engineering
Project Type	Improvement	Start Date	October 2020
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 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	401900 - Areawide General CIP Grant	-	-	500	500	500	500	2,000
Total (in thousands)		-	-	500	500	500	500	2,000

Chugiak - Eagle River Areawide Aquifer Study

Project ID PME09781 **Department** Project Management & Engineering
Project Type New **Start Date** December 2020
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 2023

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 2018 Approved

		2018	2019	2020	2021	2022	2023	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 2020
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 2023

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 2018 Approved

		2018	2019	2020	2021	2022	2023	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 2020
Location Assembly: Section 2, Seats A & C, 14-
 G: Eagle River/Chugach State Park,
 Community: Eagle River Valley **End Date** October 2025

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 2018 Approved

		2018	2019	2020	2021	2022	2023	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 2020
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 2018 Approved

		2018	2019	2020	2021	2022	2023	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 2019
Location Assembly: Section 1, Seat B, 19-J: Mountainview, Community: Mountain View **End Date** October 2021

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 2018 Approved

		2018	2019	2020	2021	2022	2023	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 2018 Approved

		2018	2019	2020	2021	2022	2023	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 2018 Approved

		2018	2019	2020	2021	2022	2023	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 2018 Approved

		2018	2019	2020	2021	2022	2023	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 2020
Location Assembly: Section 3, Seats D & E, 22-K: Sand Lake, Community: Sand Lake **End Date** October 2025

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 2020 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 2018 Approved

		2018	2019	2020	2021	2022	2023	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

Dale St Pedestrian Improvements - 40th Ave to Tudor Rd

Project ID PW2014034 **Department** Project Management & Engineering
Project Type Improvement **Start Date** October 2020
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 2018 Approved

		2018	2019	2020	2021	2022	2023	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 2018
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. 2018 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.

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	200	-	-	-	-	200
Total (in thousands)		-	200	-	-	-	-	200

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 2035

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 study is complete. Priorities have been identified. The proposed funding is a placeholder for major renovations or replacements that will be needed for construction in the coming years. More precise scopes will be developed and more accurate costs identified as design and public involvement progresses. A thorough analysis is needed of all downtown electrical including street lights, pedestrian lights, and traffic signals. Some of the project area is in an RFA (Reinvest Focus Area) as identified in the Anchorage 2040 Land Use Plan. This project is a priority for Traffic Engineering, Street Maintenance, and Project Management and Engineering.

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	-	-	5,000	5,000	5,000	15,000
Total (in thousands)		-	-	-	5,000	5,000	5,000	15,000

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

Construction funding is programmed with local road bonds. 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 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	-	-	-	8,500	-	8,500
Total (in thousands)		-	-	-	-	8,500	-	8,500

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 2021

Description

Construct a pedestrian facility on East 20th Avenue. The project scope also include sidewalks and/or trails are also planned for Norene Street north to 16th Avenue and Nichols Street south to East Northern Lights Boulevard. Lighting improvements are also under consideration.

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. The project area is in a future priority RFA (Reinvest Focus Area) as identified in the Anchorage 2040 Land Use Plan.

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	-	1,750	-	-	-	1,750
Total (in thousands)		-	-	1,750	-	-	-	1,750

E 68th Ave/Greenwood Dr Area Drainage Improvements

Project ID PME2017008 **Department** Project Management & Engineering
Project Type Improvement **Start Date** June 2019
Location Assembly: Section 4, Seats F & G, 23-L: Taku, Community: Taku/Campbell **End Date** October 2021

Description

The project will construct drainage improvements along Greenwood Drive going south from the intersection of 68th Avenue. The project is a continuation of work completed in 2016. Improvements may include installing new storm drain pipe and culverts and reshaping the road surface before resurfacing it.

Comments

This is Phase II of improvements along Greenwood Drive. Construction is anticipated in 2019 with local road bonds. The project area is in a future priority RFA (Reinvest Focus Area) as identified in the Anchorage 2040 Land Use Plan.

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	300	-	-	-	-	300
Total (in thousands)		-	300	-	-	-	-	300

E 73rd Ave Area Drainage - east of Old Seward Hwy

Project ID PME2016019 **Department** Project Management & Engineering
Project Type Improvement **Start Date** June 2018
Location Assembly: Section 4, Seats F & G, 23-L: Taku, Community: Taku/Campbell **End Date** October 2020

Description

The project will construct drainage improvements in the vicinity of East 73rd Avenue. Improvements may include storm drain lining or replacement, installation of culverts, and reshaping and resurfacing of the roadway.

Comments

The project has not started. 2018/2019 construction is anticipated. The constant flooding/glaciation issues in this neighborhood demand significant effort from Street Maintenance. Therefore, this project is a high priority for the Street Maintenance Department.

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	150	-	-	-	-	-	150
Total (in thousands)		150	-	-	-	-	-	150
O & M Costs								
Cntrtual Svcs Othr		15	15	15	15	15	15	90
Total (in thousands)		15	15	15	15	15	15	90

Eagle River Ln Upgrade - Eagle River Rd to Ptarmigan Blvd

Project ID PME08074 **Department** Project Management & Engineering
Project Type Upgrade **Start Date** October 2020
Location Assembly: Section 2, Seats A & C, 14- G: Eagle River/Chugach State Park, Community: Eagle River Valley **End Date** October 2024

Description

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

Comments

The project has not started. State grant funding is proposed. This road has never been constructed to collector street standards. It serves Ravenwood Elementary School and a rapidly developing residential area. The existing street lacks pedestrian facilities and adequate street lighting. The slope of the road especially at the Ptarmigan Blvd pedestrian crossing is also a concern.

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

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	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 2024

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 2018 Approved

		2018	2019	2020	2021	2022	2023	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 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Restricted Contributions	419800 - CBERRRSA CIP Contributions	600	600	600	600	600	600	3,600
SOA Grant Revenue-Direct	419900 - CBERRRSA CIP Grant	-	-	1,400	1,400	1,400	1,400	5,600
Total (in thousands)		600	600	2,000	2,000	2,000	2,000	9,200

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 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	-	-	1,000	-	1,000
Total (in thousands)		-	-	-	-	1,000	-	1,000

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

Project ID	PW2011006	Department	Project Management & Engineering
Project Type	Improvement	Start Date	October 2020
Location	Assembly: Section 4, Seats F & G, 17-I: University, 18-I: Spenard, Community: Rogers Park	End Date	October 2024

Description

Replace the existing overpass with an ADA compliant structure.

Comments

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

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

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	5,100	-	-	-	5,100
Total (in thousands)		-	-	5,100	-	-	-	5,100

Elmrich Subdivision Area Drainage

Project ID PW2014047 **Department** Project Management & Engineering
Project Type Improvement **Start Date** October 2020
Location Assembly: Section 2, Seats A & C, **End Date** October 2023
 Assembly: Section 5, Seats H & I,
 Community: Northeast, 15-H: Elmendorf

Description

Construct drainage improvements in the Elmrich subdivision area.

Comments

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

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

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	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 2018 Approved

		2018	2019	2020	2021	2022	2023	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 2020
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 2018 Approved

		2018	2019	2020	2021	2022	2023	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 2020
Location Assembly: Section 3, Seats D & E, 18-l: 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 2018 Approved

		2018	2019	2020	2021	2022	2023	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 Assembly: Section 4, Seats F & G, 17-I: University, Community: Campbell Park, Community: Tudor Area **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 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	500	-	-	-	-	500
Total (in thousands)		-	500	-	-	-	-	500

Flooding, Glaciation, and Drainage Annual Program

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

Description

This project will design and construct drainage projects throughout 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:

- Fish Creek Improvements
- Chester Creek
- Columbine St
- Greenwood St Area
- Old Seward Hwy/International Airport Rd
- Spinnaker Dr
- W Northern Lights Blvd at ARR

Comments

Design and construction funding is proposed annually. Funding may also be used to match DEC grants. 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 2018 Approved

		2018	2019	2020	2021	2022	2023	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

O & M Costs

Cntrtual Svcs Othr	15	15	15	15	15	15	15	90
Total (in thousands)		15	15	15	15	15	15	90

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

An engineering analysis has been done but continued design is dependent on 2018 bond funding. Construction funding is programmed for 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 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	400	1,600	-	-	-	2,000
Total (in thousands)		-	400	1,600	-	-	-	2,000

Gilmore and Prosperity Estates Subd Area Road Resurfacing

Project ID PW2014079 **Department** Project Management & Engineering
Project Type Rehabilitation **Start Date** October 2014
Location Assembly: Section 5, Seats H & I, 16-H: **End Date** October 2022
 College Gate, Community: Northeast

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 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
SOA Grant	441900 -	-	-	2,000	-	-	-	2,000
Revenue-Direct	ARDSA CIP Grant							
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 2020
Location	Assembly: Section 6, Seats J & K, Community: Girdwood Valley, 28-N: South	End Date	October 2024

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 2018 Approved

		2018	2019	2020	2021	2022	2023	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 2020
Location	Assembly: Section 6, Seats J & K, Community: Girdwood Valley	End Date	October 2022

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 2018 Approved

		2018	2019	2020	2021	2022	2023	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 2020
Location	Assembly: Section 6, Seats J & K, Community: Girdwood Valley, Community: Turnagain Arm, 28-N: South	End Date	October 2023

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 2020. 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 2018 Approved

		2018	2019	2020	2021	2022	2023	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 2025

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 2018 Approved

		2018	2019	2020	2021	2022	2023	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

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 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	1,500	1,500	1,500	1,500	6,000
Total (in thousands)		-	-	1,500	1,500	1,500	1,500	6,000

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 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	409900 - Misc Capital Pass Thru Grant	-	-	1,500	1,500	1,500	1,500	6,000
Total (in thousands)		-	-	1,500	1,500	1,500	1,500	6,000

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. The purpose of the 2018 bond funding is to complete design. Construction funding is proposed in 2019.

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 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	1,000	6,500	-	-	-	-	7,500
Total (in thousands)		1,000	6,500	-	-	-	-	7,500

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 each summer once street sweeping has been completed. The pavement at intersections wears more quickly than the between block roadway.

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	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

Design is underway with funding from the 2017 road bond. 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 functioning adequately. Street Maintenance has responded to sink holes in the area the last two years.

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	1,800	-	-	-	-	-	1,800
Total (in thousands)		1,800	-	-	-	-	-	1,800

O & M Costs

Cntrtual Svcs Othr		18	18	18	18	18	18	108
Total (in thousands)		18	18	18	18	18	18	108

Juneau St/Karluk St Area Storm Drain Improvements - 16th Ave to 20th Ave

Project ID PW2015006 **Department** Project Management & Engineering
Project Type Replacement **Start Date** July 2018
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 in 2018 for design and in 2019 for construction.

This need was identified by Street Maintenance. There have been several pipe failures in this area. The project is a high priority for the Street Maintenance Department.

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	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 2021
Location Assembly: Section 6, Seats J & K, 24-L: Oceanview, Community: Bayshore/Klatt **End Date** October 2023

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 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	-	-	200	1,800	-	2,000
Total (in thousands)		-	-	-	200	1,800	-	2,000

Kwik Log Subdivision Area Surface Rehab

Project ID PME2017005 **Department** Project Management & Engineering
Project Type Rehabilitation **Start Date** June 2019
Location Assembly: Section 4, Seats F & G, 23-L: Taku, Community: Taku/Campbell **End Date** October 2020

Description

The project will rehabilitate the roadways in the area of Kwik Log Subdivision in the Taku area. It is anticipated the road will be reshaped and drainage flows re-established.

Comments

The project has not started. Bond funding is proposed for construction in 2019. The strip paved roads in this area are crumbling at the edges, experiencing frost heaves and cracking throughout. The constant pot hole filling makes this project a high priority for street maintenance.

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	150	-	-	-	-	150
Total (in thousands)		-	150	-	-	-	-	150

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 2018 Approved

		2018	2019	2020	2021	2022	2023	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 2020
Location Assembly: Section 6, Seats J & K, 26-M: Huffman, Community: Abbott Loop, Community: Huffman/O'Malley **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 2018 Approved

		2018	2019	2020	2021	2022	2023	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 III

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 2019

Description

Install a sub drain system in the Lakehurst Subdivision area.

Comments

This project is a high priority for Street Maintenance. The first phase was constructed in 2016 and 2017. Construction of the second phase is anticipated in 2018. 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. Property owners have experienced flooding issues in their basements.

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	200	-	-	-	-	-	200
Total (in thousands)		200	-	-	-	-	-	200

O & M Costs

Cntrtual Svcs Othr		2	2	2	2	2	2	12
Total (in thousands)		2	2	2	2	2	2	12

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

Project ID	PW2012028	Department	Project Management & Engineering
Project Type	Extension	Start Date	October 2020
Location	Assembly: Section 6, Seats J & K, 23-L: Taku, Community: Taku/Campbell	End Date	December 2024

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 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	2,000	-	-	-	2,000
Total (in thousands)		-	-	2,000	-	-	-	2,000

Little Campbell Creek Basin Improvements

Project ID PW2013014 **Department** Project Management & Engineering
Project Type Improvement **Start Date** October 2020
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 2018 Approved

		2018	2019	2020	2021	2022	2023	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

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-l: 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 2018 Approved

		2018	2019	2020	2021	2022	2023	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 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 2018 bond funding will fund construction.

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	1,350	-	-	-	-	-	1,350
Total (in thousands)		1,350	-	-	-	-	-	1,350

O & M Costs

Cntrtual Svcs Othr	135	135	135	135	135	135	135	810
Total (in thousands)	135	135	135	135	135	135	135	810

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

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 2018 Approved

		2018	2019	2020	2021	2022	2023	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 is underway and several alternatives are under consideration for further development.

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. The project area is in a future priority RFA (Reinvest Focus Area) as identified in the Anchorage 2040 Land Use Plan.

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	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 2020
Location Assembly: Section 4, Seats F & G, 18-l: 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 2018 Approved

		2018	2019	2020	2021	2022	2023	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 2020
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 2018 Approved

		2018	2019	2020	2021	2022	2023	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** June 2019
Location Assembly: Section 4, Seats F & G, 25-M: Abbott, Community: Abbott Loop **End Date** October 2021

Description

Install street lights and a load center to service Mesquite Circle and E 80th Avenue from Elmore Road to the end of the road west of Casey Circle. Six lights are planned for E 80th Avenue and four on Mesquite Circle.

Comments

The project has not started. Bond 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 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	500	-	-	-	-	500
Total (in thousands)		-	500	-	-	-	-	500

Midtown Corridor Improvements, Denali St Area - Benson Blvd to Tudor Rd

Project ID PME2017006 **Department** Project Management & Engineering
Project Type Improvement **Start Date** March 2017
Location Assembly: Section 4, Seats F & G, 18-l: Spenard, Community: Midtown **End Date** October 2021

Description

The project will remake the Denali Street corridor in Midtown into a pedestrian/bike friendly route that will emphasize safety and accessibility. Improvements to 36th Avenue between A Street and Old Seward Highway are also included in the project scope.

Comments

The project is in design. Construction funding is programmed in 2020 with local road bonds.

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	-	16,000	-	-	-	16,000
Total (in thousands)		-	-	16,000	-	-	-	16,000

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 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	-	1,500	-	-	1,500
Total (in thousands)		-	-	-	1,500	-	-	1,500

Mountain Air Dr/Hillside Dr Extension

Project ID PME77006 **Department** Project Management & Engineering
Project Type Extension **Start Date** May 2008
Location Assembly: Section 6, Seats J & K, **End Date** October 2024
 Community: Rabbit Creek, 28-N: South

Description

This project will construct a new collector connection south of Rabbit Creek Road and east of Golden View Drive. Improvements are expected to include pavement, street lighting, and storm drains. Pedestrian facilities may also be included.

Comments

Preliminary design is complete. Design was funded by a 2008 State Grant. 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 2018 Approved

		2018	2019	2020	2021	2022	2023	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 2020
Location Assembly: Section 1, Seat B, 19-J: Mountainview, Community: Mountain View **End Date** October 2023

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 2018 Approved

		2018	2019	2020	2021	2022	2023	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 is complete. 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 a high 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 2018 Approved

		2018	2019	2020	2021	2022	2023	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 McCarrey St

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, depending on the availability of funding.

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 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	200	1,300	-	-	-	-	1,500
Total (in thousands)		200	1,300	-	-	-	-	1,500

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 Fairview has resulted in serious safety issues, including pedestrian crossings at unmarked areas, pedestrians and bicycles using busy streets to travel, and pedestrians cutting across private lands to access transit.

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

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	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 2023
Location Assembly: Section 4, Seats F & G, 17-I: University, Community: University Area **End Date** October 2030

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 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	-	-	-	-	1,000	1,000
Total (in thousands)		-	-	-	-	-	1,000	1,000

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 accommodate a sidewalk and pathway for pedestrian and bicycle use. In addition, curbs, storm drainage, connections to the Campbell Creek trail system, street lighting, and landscaping are proposed. An adjacent trail head parking area will also be developed as part this project. The project scope has increased to include re-evaluating the four-lane configuration of Northwood Drive north to Strawberry Road.

Comments

Preliminary engineering and public involvement phases have been funded. Funding is proposed as a partnership with local road bonds and state grants. This project is on hold pending additional funding.

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

The area north of Dimond Boulevard and west of Minnesota Drive has limited access and circulation. Southbound traffic is directed to the 88th Avenue and Arlene Street intersection, which is also the primary access route for Dimond High School. The connection is expected to reduce congestion on Dimond Blvd between Arlene Street and Northwood Drive. Residents on Northwood Drive who will be most impacted insisted on the northern segment of the roadway be included in the project scope.

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	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 2020
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 2018 Approved

		2018	2019	2020	2021	2022	2023	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 2020
Location Assembly: Section 2, Seats A & C, 12-F: Chugiak/Gateway, Community: Chugiak **End Date** October 2024

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 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	419900 - CBERRRSA CIP Grant	-	-	500	-	-	-	500
Total (in thousands)		-	-	500	-	-	-	500

Old Seward Hwy Surface Rehab - Tudor Rd to International Airport Rd

Project ID PME2017007 **Department** Project Management & Engineering
Project Type Rehabilitation **Start Date** June 2023
Location Assembly: Section 4, Seats F & G, 23-L: Taku, Community: Midtown **End Date** October 2025

Description

The project will rehabilitate the road surface, curbs, and sidewalks as needed.

Comments

The project has not started. Bond funding is programmed for design. Construction funding is anticipated in a future year. The roadway surface is deteriorating rapidly.

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	-	-	-	-	500	500
Total (in thousands)		-	-	-	-	-	500	500

Old Seward Hwy/Huffman Rd Area Local Road Rehab

Project ID PW2014023 **Department** Project Management & Engineering
Project Type Rehabilitation **Start Date** October 2020
Location Assembly: Section 6, Seats J & K, 24-L: **End Date** October 2022
 Oceanview, Community: Old Seward/Oceanview

Description

Resurface the local roads in this area, improve ditching, repair curbs where needed.

Comments

The project has not started. State grant funding is proposed. The project is a high priority for the Old Seward/Oceanview community council.

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any activity related to resurfacing the roads in this area.

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	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 2020
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 2018 Approved

		2018	2019	2020	2021	2022	2023	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 2018 Approved

		2018	2019	2020	2021	2022	2023	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. The roadway may need to be re-shaped and resurfaced to accommodate the striping of the bike lanes.

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 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	300	-	-	-	-	-	300
Total (in thousands)		300	-	-	-	-	-	300

O & M Costs

Cntrtual Svcs Othr		1	1	1	1	1	1	6
Total (in thousands)		1	1	1	1	1	1	6

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 2018 Approved

		2018	2019	2020	2021	2022	2023	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 PME2017001 **Department** Project Management & Engineering
Project Type Rehabilitation **Start Date** June 2017
Location Assembly: Section 5, Seats H & I, 27-N: Basher, Community: Scenic Foothills **End Date** October 2025

Description

The 2018 bond funding will provide for Phase 1 construction of Pussywillow Street, Williwa Avenue, and possibly Northwind Avenue west of Pussywillow. Improvements are expected to include a new road base, curb and gutter with the installation of a storm drain system, pedestrian facilities, and street lighting.

Comments

The project is in design. Initial design efforts were funded with a state grant. Construction funding for the second and third phases is programmed in future years with bond funds.
 The roads in this neighborhood rated as Condition F in the 2014 GASB survey. The drainage is very poor, which has added to the crumbling of the road surface especially at the edges. In addition, property owners report extensive icing in the winter months and standing water in the summer.
 The project is the top priority for the Scenic Foothills Community Council.

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	3,400	-	-	3,000	-	7,000	13,400
Total (in thousands)		3,400	-	-	3,000	-	7,000	13,400

O & M Costs

Cntrtual Svcs Othr	340	340	340	340	340	340	2,040
Total (in thousands)	340	340	340	340	340	340	2,040

Porcupine Trail Rd at Rabbit Creek Bridge Replacement

Project ID	PW2015002	Department	Project Management & Engineering
Project Type	Replacement	Start Date	October 2020
Location	Assembly: Section 6, Seats J & K, Community: Rabbit Creek, 28-N: South	End Date	October 2024

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 2018 Approved

		2018	2019	2020	2021	2022	2023	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, **End Date** October 2023
 Community: Rabbit Creek, 28-N: South

Description

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

Comments

Design is nearly complete. 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 2018 Approved

		2018	2019	2020	2021	2022	2023	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 Surface Rehab - Lake Otis Pkwy to Elmore Rd

Project ID PME2016011 **Department** Project Management & Engineering
Project Type Rehabilitation **Start Date** June 2019
Location Assembly: Section 4, Seats F & G, 17-I: University, Community: University Area **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

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 2018 Approved

		2018	2019	2020	2021	2022	2023	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: **End Date** October 2026
 Taku, Community: Taku/Campbell

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 2018 Approved

		2018	2019	2020	2021	2022	2023	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 2020
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 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	5,500	-	-	-	5,500
Total (in thousands)		-	-	5,500	-	-	-	5,500

Railroad Overpass Rehabilitation at W Northern Lights Blvd and E 76th Ave

Project ID PME2017010 **Department** Project Management & Engineering
Project Type Rehabilitation **Start Date** March 2017
Location Assembly: Section 3, Seats D & E, Assembly: Section 4, Seats F & G, 21-K: West Anchorage, 23-L: Taku, Community: Turnagain, Community: Taku/Campbell **End Date** October 2019

Description

The project will rehabilitate the Alaska Railroad overpasses at West Northern Lights Boulevard and East 76th Avenue.

Comments

An initial analysis of the project need is underway. 2018 bond funding will provide for the rehabilitation effort.

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	870	-	-	-	-	870
Total (in thousands)		-	870	-	-	-	-	870

Recycled Asphalt Pavement (RAP) and Subbase Rehabilitation

Project ID PME55112 **Department** Project Management & Engineering
Project Type Rehabilitation **Start Date** May 2006
Location Assembly: Areawide, HD-SD: **End Date** December 9999
 Community-wide, Community: ARDSA
 Councils

Description

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

Comments

This is a continued annual program. There are many unpaved roads with a myriad of maintenance concerns in ARDSA. Benefits include improved air quality due to dust reduction, lower maintenance costs, and short installation time. Resurfacing the streets preserves the road base extending the life of the roadway and is much more cost effective than a reconstruction.

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	600	1,000	1,000	1,000	1,000	1,000	5,600
Total (in thousands)		600	1,000	1,000	1,000	1,000	1,000	5,600

O & M Costs

Cntrtual Svcs Othr	60	60	60	60	60	60	60	360
Total (in thousands)	60	60	60	60	60	60	60	360

Regal Mountain Dr Area Reconstruction

Project ID PME2014004 **Department** Project Management & Engineering
Project Type Reconstruction **Start Date** October 2020
Location Assembly: Section 5, Seats H & I, 27-N: Basher, Community: Scenic Foothills **End Date** October 2024

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 2018 Approved

		2018	2019	2020	2021	2022	2023	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. The 2018 bond funding is to complete design and be prepared for 2019 construction if funding is available.

Comments

Design was funded with a state grant and is underway. Local road bonds are 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 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	200	3,400	-	-	-	-	3,600
Total (in thousands)		200	3,400	-	-	-	-	3,600

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
- Providence Dr
- Klatt Rd/Southport Dr
- Commercial Dr - 3rd Ave to Mountain View Dr
- 88th Ave - Abbott Rd to Lake Otis Pkwy
- Lake Otis Pkwy - Abbott Rd to Huffman Rd
- Caravelle Dr - Raspberry Rd to Jewel Lake Rd
- Mountain View Dr- Commercial Dr to Bragaw St
- Potter Valley Rd
- Tall Spruce/Whitehall/Terry/Crawford
- 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 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	1,000	1,000	2,000	2,000	2,000	2,000	10,000
Total (in thousands)		1,000	1,000	2,000	2,000	2,000	2,000	10,000

Road and Storm Drain Improvements Annual Program

O & M Costs

Cnrtual Svcs Othr	15	15	15	15	15	15	90
Total (in thousands)	15	15	15	15	15	15	90

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 2018 Approved

		2018	2019	2020	2021	2022	2023	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 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	3,000	3,000	3,000	3,000	12,000
Total (in thousands)		-	-	3,000	3,000	3,000	3,000	12,000

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 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	3,000	3,000	3,000	3,000	12,000
Total (in thousands)		-	-	3,000	3,000	3,000	3,000	12,000

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 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	3,000	3,000	3,000	3,000	12,000
Total (in thousands)		-	-	3,000	3,000	3,000	3,000	12,000

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 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	3,000	3,000	3,000	3,000	12,000
Total (in thousands)		-	-	3,000	3,000	3,000	3,000	12,000

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 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	3,000	3,000	3,000	3,000	12,000
Total (in thousands)		-	-	3,000	3,000	3,000	3,000	12,000

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 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	3,000	3,000	3,000	3,000	12,000
Total (in thousands)		-	-	3,000	3,000	3,000	3,000	12,000

Signalization of the Tudor Road and MacInnes Street Intersection

Project ID	PME2018003	Department	Project Management & Engineering
Project Type	Improvement	Start Date	May 2018
Location		End Date	December 2018

Description

MacInnes Street is a Collector Street providing the principal vehicular connection between 36th Avenue and Tudor Road, between the New Seward Highway and Lake Otis Parkway. A signal was installed at 36th Avenue and MacInnes Street a number of years ago, however, a corresponding signal was not installed at Tudor Road and MacInnes Street. Due to installation of medians on Tudor Road and increased traffic, this intersection has been heavily impacted.

There should be a design study performed to determine if this should be a three-legged or a four-legged signalized intersection. These improvements would improve safety, eliminate risky turning movements, as well as improve safety and access to Tudor Road from Fire Station #4, located at the Northwest corner of Tudor Road and MacInnes Street.

Estimated costs for study, design and construction \$2,000,000

Comments

Per Amendment #6 - Assemblymember Traini

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	225	-	-	-	-	-	225
Total (in thousands)		225	-	-	-	-	-	225

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 2020
Location Assembly: Section 1, Seat B, 20-J: **End Date** October 2023
 Downtown Anchorage, Community:
 Government Hill

Description

This project will upgrade the access road to the small boat harbor. Improvements are expected to include pavement, drainage improvements, street lighting, sidewalks and/or trails, and landscaping.

Comments

This project has not started. Project funding is proposed as a partnership of state grants and local road bonds. Construction is anticipated in 2021 or 2022 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 2018 Approved

		2018	2019	2020	2021	2022	2023	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 2018 Approved

		2018	2019	2020	2021	2022	2023	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 2020
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 2018 Approved

		2018	2019	2020	2021	2022	2023	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-l: 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 2018 Approved

		2018	2019	2020	2021	2022	2023	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 2020
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 2018 Approved

		2018	2019	2020	2021	2022	2023	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 a portion of 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. Water in crawl spaces has adversely impacted property owners along Spinnaker Drive. The project is a high priority for Street Maintenance.

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	-	-	-	1,100	-	1,100
Total (in thousands)		-	-	-	-	1,100	-	1,100

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 is underway. Construction funding is proposed with local road bonds. Construction is anticipated in 2022 depending on the availability of funding. This project is a high priority for the Abbott Loop Community Council.

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

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	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 2020
Location Assembly: Section 1, Seat B, 20-J: Downtown Anchorage, Community: Downtown **End Date** October 2023

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 2018 Approved

		2018	2019	2020	2021	2022	2023	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	December 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 2018 Approved

		2018	2019	2020	2021	2022	2023	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

The project will construct a new Vactor Waste Decant Facility for storm drain cleaning operations.

Comments

Design is underway with funding from prior year local road bonds.. Property has been purchased and is going through the rezoning process. 2018 bonds will provide construction funding.

A Vactor Waste Facility is needed to meet new APDES storm drain cleaning requirements.

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	3,300	-	-	-	-	-	3,300
Total (in thousands)		3,300	-	-	-	-	-	3,300
O & M Costs								
Cntrtual Svcs Othr		33	33	33	33	33	33	198
Total (in thousands)		33	33	33	33	33	33	198

Tall Spruce/Whitehall/Crawford/Terry Resurfacing

Project ID PME2016004 **Department** Project Management & Engineering
Project Type Rehabilitation **Start Date** June 2019
Location Assembly: Section 3, Seats D & E, 21-K: **End Date** October 2020
 West Anchorage, Community: Sand Lake

Description

Resurface these streets by rotomilling, overlaying, or reclaiming. Portions of the roads may be re-shaped to establish drainage flows.

Comments

The project has not started. 2019 bond funding is proposed for construction.

Legislative Scope

The surface of these streets are experiencing pot holing, cracking, and deterioration especially along the edges. The project is a high priority for Street Maintenance and neighborhood residents.

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	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** May 2017
Location Assembly: Section 5, Seats H & I, 17-I: University, Community: University Area **End Date** October 2020

Description

Resurface these roads by rotomilling, reclaiming, or overlaying. Bring all pedestrian facilities into ADA compliance.

Comments

Design is underway. 2018 construction would be optimal but funding not programmed until 2019. These roads require an enormous amount of time for maintenance. They are plagued by pot holes that demand constant attention. The roads were rated Condition F in the 2014 GASB survey. These roads serve a major public facility, the ANMC medical complex.

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	3,500	-	-	-	-	3,500
Total (in thousands)		-	3,500	-	-	-	-	3,500

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 2018 Approved

		2018	2019	2020	2021	2022	2023	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 2020
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 2023

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 2018 Approved

		2018	2019	2020	2021	2022	2023	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 2020
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 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	50	250	-	-	300
Total (in thousands)		-	-	50	250	-	-	300

W 32nd and E 33rd Ave Upgrades - Arctic Blvd to Old Seward Hwy

Project ID PME2017002 **Department** Project Management & Engineering
Project Type Upgrade **Start Date** March 2017
Location Assembly: Section 4, Seats F & G, 18-l: Spenard, Community: Midtown **End Date** October 2020

Description

The project will upgrade this midtown collector to a safer and more pedestrian/bicycle friendly corridor while maintaining its functionality of a collector in moving vehicular traffic. Improvements are expected to include a new road base or resurfacing, installing or repairing storm drain as needed, making pedestrian facilities ADA compliant and extending where warranted, upgrading lighting to current standards, installing transit facilities, adding traffic calming and landscaping appropriate for the usage.

Comments

Design study is underway. Bond funding is proposed for design and construction.

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	8,000	-	-	-	-	8,000
Total (in thousands)		-	8,000	-	-	-	-	8,000

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 2025

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 2018 Approved

		2018	2019	2020	2021	2022	2023	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 2021
Location Assembly: Section 4, Seats F & G, 17-I: University, Community: Campbell Park **End Date** October 2023

Description

Resurface this collector connection from Brayton Drive to Lake Otis Parkway. Repair curbs and sidewalks as needed. Bring all pedestrian facilities into ADA compliance.

Comments

The project has not started. Project funding is proposed with 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 2018 Approved

		2018	2019	2020	2021	2022	2023	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 2018 Approved

		2018	2019	2020	2021	2022	2023	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 Assembly: Section 3, Seats D & E, 21-K: West Anchorage, Community: Turnagain **End Date** October 2021

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 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	-	2,000	-	-	-	2,000
Total (in thousands)		-	-	2,000	-	-	-	2,000

Westpark Stormwater Bypass Reconstruction

Project ID PME2018001 **Department** Project Management & Engineering
Project Type Reconstruction **Start Date**
Location **End Date**

Description

The Sand Lake Gravel Pit operated in the 1960s and 1970s until it hit an aquifer and was stopped. Placing new housing development on the old pit has been controversial since it began in 2001. For years, the prior residents have been concerned that development and the associated runoff could pollute their well water. A 2003 Alaska Department of Environmental Conservation (ADEC) study concluded that development did not affect the contacted aquifer and that this aquifer did not feed into the well aquifer used by the residents. This fueled rather than resolved the controversy. A 2004 UAF Study criticized the 2003 ADEC as inadequate and insufficiently independent from the developer.

Recent development of the final part of the Westpark Subdivision, known as Westgate, has renewed and increased these concerns. Pursuant to then existing current code, Westgate's road drainage system was designed to have regular water runoff contained in the subdivision and discharged into Cook Inlet. An emergency overflow bypass system diverted flows in excess of 100-year storm events into Pauline's (or South) Pond. However, this emergency system has activated twice since the recent completion of Westgate and at least one of those events was significantly less than a 100-year storm. The code has since been modified to reflect increased standards and more frequent storm events.

The present project would divert the emergency bypass from Westgate directly to Cook Inlet, protecting the exposed aquifer for residents of Sand Lake. This is appropriate to protect the health of those residents but also to avoid costly litigation and help resolve a long-standing contentious issue in Anchorage.

On August 28, the Sand Lake Community Council voted 51-0 (with 0 abstaining) in support of this project.

Comments

Added to 2018 Approved Capital Budget per Amendment #1 - Assemblymembers Croft and Steele

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	2,140	-	-	-	-	-	2,140
Total (in thousands)		2,140	-	-	-	-	-	2,140
O & M Costs								
Cntrtual Svcs	Othr	21	21	21	21	21	21	126
Total (in thousands)		21	21	21	21	21	21	126

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 2018 Approved

		2018	2019	2020	2021	2022	2023	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 2019

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 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	150	-	-	-	-	-	150
Total (in thousands)		150	-	-	-	-	-	150

Wright St at E Tudor Rd Pedestrian Safety

Project ID	PW2012065	Department	Project Management & Engineering
Project Type	Improvement	Start Date	October 2020
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 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	200	-	400	-	600
Total (in thousands)		-	-	200	-	400	-	600

**2018 Capital Improvement Budget
Public Transportation Department**

(in thousands)

Projects	Bonds	State	Federal	Other	Total
Bus Stop Improvements	200	-	800	-	1,000
Support Equipment	80	-	320	-	400
Transit Facility Rehab/Upgrades	608	-	2,432	-	3,040
Total	888	-	3,552	-	4,440

2018 - 2023 Capital Improvement Program Public Transportation Department

(in thousands)

Projects	Year	Bonds	State	Federal	Other	Total
Transit Improvements/Facilities						
Bus Stop Improvements	2018	200	-	800	-	1,000
	2019	50	-	200	-	250
	2020	50	-	200	-	250
	2021	50	-	200	-	250
	2022	50	-	200	-	250
		400	-	1,600	-	2,000
Transit Facility Rehab/Upgrades	2018	608	-	2,432	-	3,040
	2019	100	-	400	-	500
	2020	100	-	400	-	500
	2021	100	-	400	-	500
	2022	100	-	400	-	500
		1,008	-	4,032	-	5,040
Transit Vehicles and Upgrades						
Support Equipment	2018	80	-	320	-	400
	2019	50	-	200	-	250
	2020	50	-	200	-	250
	2021	50	-	200	-	250
	2022	50	-	200	-	250
	2023	50	-	200	-	250
		330	-	1,320	-	1,650
	Total	1,738	-	6,952	-	8,690

Support Equipment

Project ID PTD07009 **Department** Public Transportation
Project Type Replacement **Start Date** January 2018
Location Assembly: Areawide, HD 50: Anchorage **End Date** December 2023
 Areawide, Community: Areawide

Description

This project funds the purchase of replacement support vehicles and equipment to support the operation of the transit system. Typical purchases include pickup trucks, maintenance trucks, special equipment, service relief vehicles, sweepers, and other support equipment. G.O. bonds requested in 2018 will be used as 20% local match to Federal grants for these projects.

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Bond Sale Proceeds	485100 - Public Transportation CIP Bond	80	50	50	50	50	50	330
Other Federal Grant Revenue	485900 - Public Transportation CIP Grant	320	200	200	200	200	200	1,320
Total (in thousands)		400	250	250	250	250	250	1,650

Transit Facility Rehab/Upgrades

Project ID PT2016001 **Department** Public Transportation
Project Type Rehabilitation **Start Date** January 2018
Location Assembly: Areawide **End Date** December 2022

Description

This project provides for upgrades and renovations to Transit Facilities. This projects includes replacement of the Maintenance Facility Roof, Bus Garage Doors, HVAC Units, Washbay Unit, the Underground Storage Tank, security upgrades on the Transit Campus and other Transit facility related renovations. The 2018 G.O. Bond will be used to provide 20% matching funds to Federal grants for these projects.

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Bond Sale Proceeds	485100 - Public Transportation CIP Bond	608	100	100	100	100	-	1,008
Other Federal Grant Revenue	485900 - Public Transportation CIP Grant	2,432	400	400	400	400	-	4,032
Total (in thousands)		3,040	500	500	500	500	-	5,040

2018 Capital Improvement Budget Traffic Department

(in thousands)

Projects	Bonds	State	Federal	Other	Total
Anchorage Signal System, Signage, and Safety Improvements	250	-	-	-	250
Intersection Safety and Congestion Relief Annual Program	500	-	-	-	500
School Zone Safety	500	-	-	-	500
Traffic Calming and Safety Improvements	1,000	-	-	-	1,000
Total	2,250	-	-	-	2,250

2018 - 2023 Capital Improvement Program Traffic Department

(in thousands)

Projects	Year	Bonds	State	Federal	Other	Total
PME - Traffic Improvements						
Anchorage Signal System, Signage, and Safety Improvements	2018	250	-	-	-	250
	2019	650	-	-	-	650
	2020	650	-	-	-	650
	2021	650	-	-	-	650
	2022	650	-	-	-	650
	2023	650	-	-	-	650
			3,500	-	-	-
Intersection Safety and Congestion Relief Annual Program	2018	500	-	-	-	500
	2019	500	-	-	-	500
	2020	500	-	-	-	500
	2021	500	-	-	-	500
	2022	500	-	-	-	500
	2023	500	-	-	-	500
			3,000	-	-	-
School Zone Safety	2018	500	-	-	-	500
	2019	500	-	-	-	500
	2020	500	-	-	-	500
	2021	500	-	-	-	500
	2022	500	-	-	-	500
			2,500	-	-	-
Traffic Calming and Safety Improvements	2018	1,000	-	-	-	1,000
	2019	500	-	-	-	500
	2020	500	-	-	-	500
	2021	500	-	-	-	500
	2022	500	-	-	-	500
	2023	500	-	-	-	500
			3,500	-	-	-
Total		12,500	-	-	-	12,500

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 2018 Approved

		2018	2019	2020	2021	2022	2023	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

O & M Costs

Cntrtual Svcs Othr		5	5	5	5	5	5	30
Total (in thousands)		5	5	5	5	5	5	30

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 2018 Approved

		2018	2019	2020	2021	2022	2023	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

School Zone Safety

Project ID PME10953 **Department** Traffic
Project Type Improvement **Start Date** June 2011
Location Assembly: Areawide, HD 50: Anchorage **End Date** October 2023
 Areawide, Community: Areawide

Description

This project will upgrade and/or modify school zone signage, signals, and markings to meet Federal, State and Local requirements. Projects may also include improvements to the School Walking Routes.

Comments

The Traffic 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 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Bond Sale Proceeds	401100 - Areawide General CIP Bond	500	500	500	500	500	-	2,500
Total (in thousands)		500	500	500	500	500	-	2,500

Traffic Calming and Safety Improvements

Project ID TRA55113 **Department** Traffic
Project Type Improvement **Start Date** May 2015
Location Assembly: Areawide, HD-SD: **End Date** December 9999
 Community-wide, Community: ARDSA
 Councils

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

Per Amendment #8 - Assemblymember Weddleton
 This amendment increases the 2018 bond request for traffic calming from \$500,000 to \$1,000,000. The need for traffic calming on neighborhood streets is desperately underfunded. This is a one-time increase to attempt to provide some relief to neighborhoods suffering from the police to 'complete the grid' of arterials in Anchorage.

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 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	1,000	500	500	500	500	500	3,500
Total (in thousands)		1,000	500	500	500	500	500	3,500

O & M Costs

Cntrtual Svcs Othr		30	30	30	30	30	30	180
Total (in thousands)		30	30	30	30	30	30	180

5th Ave and 6th Ave Repaving

Project ID	SOA2013011	Department	State of Alaska
Project Type	Rehabilitation	Start Date	October 2013
Location	Assembly: Section 1, Seat B, 18-I: Spenard, Community: Downtown, Community: Fairview	End Date	October 2022

Description

Project funding is programmed through AMATS.

Version 2018 Approved

	2018	2019	2020	2021	2022	2023	Total
Revenue Sources Fund							
Other Federal Grant Revenue	50	-	-	-	-	-	50
Total (in thousands)	50	-	-	-	-	-	50

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. Design is complete. Phase II Construction is planned for 2018.

Version 2018 Approved

		2018	2019	2020	2021	2022	2023	Total
Revenue Sources	Fund							
Other Federal Grant Revenue		8,800	-	-	-	-	-	8,800
Total (in thousands)		8,800	-	-	-	-	-	8,800

Anchorage Areawide Trails Rehabilitation

Project ID PME77025 **Department** State of Alaska
Project Type Rehabilitation **Start Date** February 2008
Location Assembly: Areawide, HD 50: Anchorage **End Date** October 2023
 Areawide, Community: Areawide

Description

This project will rehabilitate multi-use trails throughout the Municipality. This request will provide construction funding to address deteriorated trails throughout the Anchorage trail system. Project funding is through AMATS.

Comments

Trails throughout Anchorage have deteriorated to the point that safety concerns and usability questions are being raised.

Version 2018 Approved

	2018	2019	2020	2021	2022	2023	Total
Revenue Sources							
Fund							
Other Federal Grant Revenue	4,113	500	500	-	-	-	5,113
Total (in thousands)	4,113	500	500	-	-	-	5,113

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 **End Date** October 2026
 Areawide, Community: Areawide

Description

This project will sign, stripe, and mark bike lanes or shoulders on existing roadways within the AMATS boundary area to create a safe, connected network of bicycle facilities as identified in the Anchorage Bicycle Plan. Project funding is programmed through AMATS.

Comments

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

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

Version 2018 Approved

	2018	2019	2020	2021	2022	2023	Total
Revenue Sources Fund							
Other Federal Grant Revenue	911	-	-	-	-	-	911
Total (in thousands)	911	-	-	-	-	-	911

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 2018 Approved

	2018	2019	2020	2021	2022	2023	Total
Revenue Sources Fund							
Other Federal Grant Revenue	-	1,000	-	-	-	-	1,000
Total (in thousands)	-	1,000	-	-	-	-	1,000

Chugach Foothills Connector, Phase II

Project ID SOA2017004 **Department** State of Alaska
Project Type Extension **Start Date** July 2017
Location Assembly: Section 5, Seats H & I, 27-N: Basher, Community: Scenic Foothills **End Date** October 2021

Description

Project will construct a multi-use path on Tudor Road between Regal Mountain Drive and Campbell Airstrip Road.

Version 2018 Approved

	2018	2019	2020	2021	2022	2023	Total
Revenue Sources Fund							
Other Federal Grant Revenue	580	-	-	-	-	-	580
Total (in thousands)	580	-	-	-	-	-	580

CR Traffic Safety Corridor Left Turn Lanes

Project ID PW2014060 **Department** State of Alaska
Project Type Improvement **Start Date** October 2018
Location Assembly: Areawide, HD-SD: Community-wide, Community: Various **End Date** October 2021

Description

Construct left turn lanes in safety corridors within AMATS.

Comments

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

Version 2018 Approved

	2018	2019	2020	2021	2022	2023	Total
Revenue Sources Fund							
Other Federal Grant Revenue	3,870	-	-	-	-	-	3,870
Total (in thousands)	3,870	-	-	-	-	-	3,870

HSIP: Lighting Improvements - Minnesota, Seward Hwy, Tudor, Muldoon

Project ID	SOA2015005	Department	State of Alaska
Project Type	Improvement	Start Date	July 2018
Location	Assembly: Section 1, Seat B, Assembly: Section 2, Seats A & C, Assembly: Section 3, Seats D & E, Assembly: Section 4, Seats F & G, Assembly: Section 5, Seats H & I, Assembly: Section 6, Seats J & K, Assembly: Areawide, 16-H: College Gate, 17-I: University, 18-I: Spenard, 19-J: Mountainview, 20-J: Downtown Anchorage, 21-K: West Anchorage, 22- K: Sand Lake, 23-L: Taku, 24-L: Oceanview, 25-M: Abbott, 26-M: Huffman, 27-N: Basher, Community: Airport Heights, Community: Abbott Loop, Community: Areawide, Community: Basher, Community: Birchwood, Community: Bayshore/Klatt, Community: Bear Valley, Community: Campbell Park, Community: Community-wide, Community: Downtown, Community: Fairview, Community: Glen Alps, Community: Government Hill, Community: Hillside East, Community: Huffman/O'Malley, Community: Mid-Hillside, Community: Midtown, Community: Mountain View, Community: Northeast, Community: North Star, Community: Old Seward/Oceanview, Community: Portage, Community: Rabbit Creek,...	End Date	October 2022

Version 2018 Approved

	2018	2019	2020	2021	2022	2023	Total
Revenue Sources Fund							
Other Federal Grant Revenue	795	5,564	-	-	-	-	6,359
Total (in thousands)	795	5,564	-	-	-	-	6,359

Minnesota Dr Weaving Lane

Project ID	SOA2017002	Department	State of Alaska
Project Type	Improvement	Start Date	
Location	Assembly: Section 3, Seats D & E, Assembly: Section 4, Seats F & G, Assembly: Section 6, Seats J & K, 18-I: Spenard, 21-K: West Anchorage, 22-K: Sand Lake, 23-L: Taku, 24-L: Oceanview, Community: Bayshore/Klatt, Community: Sand Lake, Community: Spenard, Community: Taku/Campbell	End Date	

Version 2018 Approved

	2018	2019	2020	2021	2022	2023	Total
Revenue Sources Fund							
Other Federal Grant Revenue	-	3,519	-	-	-	-	3,519
Total (in thousands)	-	3,519	-	-	-	-	3,519

Mountain View Dr Pathway Reconstruction - Bunn St to Bliss St

Project ID	SOA2017003	Department	State of Alaska
Project Type	Reconstruction	Start Date	
Location	Assembly: Section 1, Seat B, 19-J: Mountainview, Community: Mountain View	End Date	

Version 2018 Approved

	2018	2019	2020	2021	2022	2023	Total
Revenue Sources Fund							
Other Federal Grant Revenue	325	-	-	-	-	-	325
Total (in thousands)	325	-	-	-	-	-	325

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	Assembly: Section 6, Seats J & K, 26-M: Huffman, Community: Abbott Loop, Community: Huffman/O'Malley, Community: Mid-Hillside	End Date	October 2021

Version 2018 Approved

	2018	2019	2020	2021	2022	2023	Total
Revenue Sources							
Fund							
Other Federal Grant Revenue	500	9,500	12,000	-	-	-	22,000
Total (in thousands)	500	9,500	12,000	-	-	-	22,000

Pavement Replacement Program

Project ID SOA08739 **Department** State of Alaska
Project Type Rehabilitation **Start Date** July 2009
Location Assembly: Areawide, HD-SD: **End Date** October 2021
 Community-wide, Community: Areawide

Description

This program would fund priority pavement rehab on state routes. Improvements are expected to include rut repair, pavement overlay, and/or pavement replacement. Priority routes under consideration for funding include:

- Potter Dr - Arctic Blvd to Franklin St
- O'Malley Rd - Old Seward Hwy to Upper O'Malley Rd
- Dimond Blvd - Jewel Lake Rd to Old Seward Hwy
- Fireweed Ln - Spenard Rd to New Seward Hwy
- Birch Rd - Abbott to Huffman
- Northern Lights Blvd - Minnesota Dr to Wisconsin St
- A/C Streets - 15th Ave to International Airport Rd
- Upper Huffman Rd - Hillside Dr to east end
- Eagle River Rd - Old Glenn Hwy to M.P. 5.3

Comments

Project funding is programmed in the AMATS TIP. Design and construction on these states routes to be by the Alaska DOT. Several state owned arterial and collector routes have deteriorated and are in need of rehabilitation.

Version 2018 Approved

	2018	2019	2020	2021	2022	2023	Total
Revenue Sources Fund							
Other Federal Grant Revenue	5,170	2,500	2,500	-	-	-	10,170
Total (in thousands)	5,170	2,500	2,500	-	-	-	10,170

Recreational Trails for Alaska

Project ID SOA2013012 **Department** State of Alaska
Project Type Improvement **Start Date** October 2013
Location Assembly: Areawide, HD 50: Anchorage **End Date** October 2023
 Areawide, Community: Community-wide

Description

Project funding is programmed through the AMATS TIP.

Version 2018 Approved

	2018	2019	2020	2021	2022	2023	Total
Revenue Sources Fund							
Other Federal Grant Revenue	1,465	45	45	-	-	-	1,555
Total (in thousands)	1,465	45	45	-	-	-	1,555

Safety Improvement Program (Traffic Count Support)

Project ID SOA07020 **Department** State of Alaska
Project Type Improvement **Start Date** May 2007
Location Assembly: Areawide, HD 50: Anchorage **End Date** October 2021
 Areawide, Community: Areawide

Description

Collect traffic data within the AMATS area completed by the ADOT&PF Central Region Highway Data Section and MOA Traffic Department Data Section. Funding is proposed annually in the AMATS TIP.

Version 2018 Approved

	2018	2019	2020	2021	2022	2023	Total
Revenue Sources Fund							
Other Federal Grant Revenue	610	495	500	-	-	-	1,605
Total (in thousands)	610	495	500	-	-	-	1,605

Seward Highway - Midtown Congestion Relief

Project ID SOA2017005 **Department** State of Alaska
Project Type Improvement **Start Date** November 2018
Location Assembly: Section 4, Seats F & G, 18-l: **End Date**
 Spenard, Community: Midtown,
 Community: Rogers Park, Community:
 Tudor Area

Description

Connect Anchorage Initiative: Project will design, acquire right-of-way and construct improvements to the Seward Highway through midtown Anchorage, from Tudor Road to 20th Avenue. Project includes the grade separation at 36th Avenue.

Version 2018 Approved

	2018	2019	2020	2021	2022	2023	Total
Revenue Sources Fund							
Other Federal Grant Revenue	6,000	-	-	-	-	-	6,000
Total (in thousands)	6,000	-	-	-	-	-	6,000

Seward Hwy - Rabbit Creek to 36th Ave

Project ID	PW2014072	Department	State of Alaska
Project Type	Upgrade	Start Date	October 2010
Location	Assembly: Section 4, Seats F & G, Assembly: Section 6, Seats J & K, 17-I: University, 23-L: Taku, 25-M: Abbott, 26- M: Huffman, Community: Abbott Loop, Community: Bayshore/Klatt, Community: Campbell Park, Community: Huffman/O'Malley, Community: Midtown, Community: Old Seward/Oceanview, Community: Rabbit Creek	End Date	December 2026

Description

Upgrade the Seward Highway to 6 lanes south to O'Malley Road. Other improvements are expected to include additional exits and an extension of the west-side frontage road from Dimond to O'Malley. Drainage modifications are also anticipated.

Comments

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

Version 2018 Approved

	2018	2019	2020	2021	2022	2023	Total
Revenue Sources Fund							
Other Federal Grant Revenue	56,000	-	-	-	-	-	56,000
Total (in thousands)	56,000	-	-	-	-	-	56,000

Seward Hwy MP 99-100 Passing Lanes

Project ID PW2014058 **Department** State of Alaska
Project Type Improvement **Start Date** October 2016
Location Assembly: Section 6, Seats J & K, **End Date** October 2021
 Community: Turnagain Arm, 28-N: South

Description

Construct passing lanes on the Seward Highway between Mile Post 99 and 100.

Comments

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

Version 2018 Approved

	2018	2019	2020	2021	2022	2023	Total
Revenue Sources Fund							
Other Federal Grant Revenue	20,500	-	-	-	-	-	20,500
Total (in thousands)	20,500	-	-	-	-	-	20,500

Spenard Rd Rehabilitation - Minnesota Dr to Benson Blvd

Project ID SOA2015007 **Department** State of Alaska
Project Type Upgrade **Start Date** July 2018
Location Assembly: Section 3, Seats D & E, 18-l: Spenard, Community: Spenard **End Date** October 2027

Description

The project will upgrade Spenard Road between Minnesota Drive and Benson Boulevard. The anticipated scope includes a new road base, replacing or slip lining the storm drain system, pedestrian facilities with separation where possible, upgraded street lighting, bike lanes, and transit facilities. A couplet with Minnesota using the 36th Avenue and Spenard Road intersections for one way traffic will also be evaluated.

Comments

The project has not started. Funding is anticipated through AMATS. The Alaska DOT will design and manage the project with input from the Municipality of Anchorage. The project area is in an RFA (Reinvest Focus Area) as identified in the Anchorage 2040 Land Use Plan.

Version 2018 Approved

	2018	2019	2020	2021	2022	2023	Total
Revenue Sources Fund							
Other Federal Grant Revenue	1,000	1,000	-	-	-	-	2,000
Total (in thousands)	1,000	1,000	-	-	-	-	2,000

Tudor Rd at C St and Dimond Blvd at C St - Right Turn Channelization (HSIP)

Project ID	SOA2017001	Department	State of Alaska
Project Type	Improvement	Start Date	
Location	Assembly: Section 3, Seats D & E, Assembly: Section 4, Seats F & G, 18-l: Spenard, 23-L: Taku, Community: Midtown, Community: Taku/Campbell	End Date	

Version 2018 Approved

	2018	2019	2020	2021	2022	2023	Total
Revenue Sources							
Fund							
Other Federal Grant Revenue	-	6,177	-	-	-	-	6,177
Total (in thousands)	-	6,177	-	-	-	-	6,177