

## 2021 Capital Improvement Budget Maintenance & Operations Department

(in thousands)

<b>Projects</b>	<b>Bonds</b>	<b>State</b>	<b>Federal</b>	<b>Other</b>	<b>Total</b>
1% for Art Conservation	-	-	-	50	50
Anchorage Area-Wide Radio Network Infrastructure Upgrade	2,100	-	-	-	2,100
Anchorage Health Facility Safety & Code Upgrades	2,500	-	-	-	2,500
Anchorage Memorial Cemetery	350	-	-	-	350
Anchorage Senior Center Renovations	350	-	-	-	350
Chugiak Senior Center Phase II and III	300	-	-	-	300
Facility Safety/Code Upgrades	500	-	-	-	500
Fleet Maintenance Replacement Purchases	-	-	-	2,300	2,300
Major Municipal Facility Fire Alarm System Replacement Phase III	400	-	-	-	400
Major Municipal Facility Upgrade Projects	-	-	-	476	476
Major Municipal Facility Upgrade Projects - Deferred	750	-	-	-	750
Pool Filtration System	500	-	-	-	500
Replace Glacier City Hall and Little Bears Facilities - Girdwood	2,101	-	-	-	2,101
Solar Panel Energy Saving Improvements	2,000	-	-	-	2,000
Underground Contaminated Site Remediation	500	-	-	-	500
<b>Total</b>	<b>12,351</b>	<b>-</b>	<b>-</b>	<b>2,826</b>	<b>15,177</b>

## 2021 - 2026 Capital Improvement Program Maintenance & Operations Department

(in thousands)

Projects	Year	Bonds	State	Federal	Other	Total
Facilities						
1% for Art Conservation	2021	-	-	-	50	50
	2022	-	-	-	50	50
	2023	-	-	-	50	50
	2024	-	-	-	50	50
	2025	-	-	-	50	50
	2026	-	-	-	50	50
		-	-	-	300	300
AFD Vehicle Maintenance Facility Upgrades	2024	-	500	-	-	500
Anchorage Golf Course	2022	-	6,250	-	-	6,250
	2023	-	500	-	-	500
	2024	-	625	-	-	625
	2025	-	1,500	-	-	1,500
	2026	-	2,500	-	-	2,500
		-	11,375	-	-	11,375
Anchorage Health Facility Safety & Code Upgrades	2021	2,500	-	-	-	2,500
Anchorage Historical Properties Renovations	2024	-	2,920	-	-	2,920
Anchorage Memorial Cemetery	2021	350	-	-	-	350
Anchorage Senior Center Renovations	2021	350	-	-	-	350
	2022	1,350	-	-	-	1,350
		1,700	-	-	-	1,700
Ben Boeke Ice Arena Upgrades	2022	-	745	-	-	745
	2023	-	225	-	-	225
	2024	-	355	-	-	355
	2025	-	100	-	-	100
	2026	-	275	-	-	275
		-	1,700	-	-	1,700
CBERRRSA Snow Storage Site Development	2025	-	1,000	-	-	1,000
	2026	-	3,000	-	-	3,000
		-	4,000	-	-	4,000
Chugiak Senior Center Phase II and III	2021	300	-	-	-	300
	2023	4,000	-	-	-	4,000
		4,300	-	-	-	4,300

## 2021 - 2026 Capital Improvement Program Maintenance & Operations Department

(in thousands)

Projects	Year	Bonds	State	Federal	Other	Total
Dempsey Anderson Ice Arena Upgrades	2022	-	680	-	-	680
	2023	-	275	-	-	275
	2024	-	225	-	-	225
	2025	-	175	-	-	175
	2026	-	250	-	-	250
		-	1,605	-	-	1,605
Dena'ina Center	2022	-	1,225	-	-	1,225
	2023	-	1,000	-	-	1,000
	2024	-	275	-	-	275
	2025	-	250	-	-	250
	2026	-	200	-	-	200
		-	2,950	-	-	2,950
Deteriorated Properties Remediation	2024	-	900	-	-	900
Egan Center Upgrades	2023	-	175	-	-	175
	2024	-	75	-	-	75
	2025	-	200	-	-	200
	2026	-	650	-	-	650
		-	1,100	-	-	1,100
Facility Safety/Code Upgrades	2021	500	-	-	-	500
	2022	-	2,000	-	-	2,000
	2023	-	2,000	-	-	2,000
	2024	-	2,000	-	-	2,000
	2025	-	2,000	-	-	2,000
	2026	-	2,000	-	-	2,000
		500	10,000	-	-	10,500
Fleet Maintenance Shop	2022	750	-	-	-	750
Major Municipal Facility Upgrade Projects	2021	-	-	-	476	476
	2022	-	-	-	476	476
	2023	-	-	-	476	476
	2024	-	-	-	476	476
	2025	-	-	-	476	476
		-	-	-	2,380	2,380
Major Municipal Facility Upgrade Projects - Deferred	2021	750	-	-	-	750
	2022	-	1,415	-	-	1,415
	2023	-	1,350	-	-	1,350
	2024	-	1,200	-	-	1,200
	2025	-	450	-	-	450

## 2021 - 2026 Capital Improvement Program Maintenance & Operations Department

(in thousands)

Projects	Year	Bonds	State	Federal	Other	Total
Major Municipal Facility Upgrade Projects - Deferred	2026	-	1,200	-	-	1,200
		750	5,615	-	-	6,365
Performing Arts Center Upgrades	2022	-	2,705	-	-	2,705
	2023	-	2,080	-	-	2,080
	2024	-	2,105	-	-	2,105
	2025	-	2,205	-	-	2,205
	2026	-	2,055	-	-	2,055
		-	11,150	-	-	11,150
Pool Filtration System	2021	500	-	-	-	500
	2022	500	-	-	-	500
	2023	500	-	-	-	500
	2024	500	-	-	-	500
		2,000	-	-	-	2,000
Reeve Blvd Street Maintenance Facility	2024	-	2,300	-	-	2,300
Replace Glacier City Hall and Little Bears Facilities - Girdwood	2021	2,101	-	-	-	2,101
Solar Panel Energy Saving Improvements	2021	2,000	-	-	-	2,000
Sullivan Arena Facility Upgrades	2022	-	975	-	-	975
	2023	-	1,375	-	-	1,375
	2024	-	1,215	-	-	1,215
	2025	-	580	-	-	580
	2026	-	275	-	-	275
		-	4,420	-	-	4,420
Underground Contaminated Site Remediation	2021	500	-	-	-	500
	2022	500	-	-	-	500
	2023	500	-	-	-	500
		1,500	-	-	-	1,500
Safety Improvements						
Anchorage Area-Wide Radio Network Infrastructure Upgrade	2021	2,100	-	-	-	2,100
Major Municipal Facility Fire Alarm System Replacement Phase III	2021	400	-	-	-	400
Security						
Security Fencing at Old ANMC Hospital Property	2024	-	200	-	-	200

## 2021 - 2026 Capital Improvement Program Maintenance & Operations Department

(in thousands)

<b>Projects</b>	<b>Year</b>	<b>Bonds</b>	<b>State</b>	<b>Federal</b>	<b>Other</b>	<b>Total</b>
Vehicles/Fleet						
APDES Stormwater Maintenance Equipment	2024	-	2,600	-	-	2,600
Fleet Maintenance Replacement Purchases	2021	-	-	-	2,300	2,300
	2022	-	-	-	6,781	6,781
	2023	-	-	-	4,430	4,430
	2024	-	-	-	5,860	5,860
	2025	-	-	-	7,594	7,594
	2026	-	-	-	17,982	17,982
		-	-	-	44,947	44,947
<b>Total</b>		<b>20,951</b>	<b>63,335</b>	<b>-</b>	<b>47,627</b>	<b>131,913</b>

**1% for Art Conservation**

<b>Project ID</b>	PW2013013	<b>Department</b>	Maintenance & Operations
<b>Project Type</b>	Renovation	<b>Start Date</b>	July 2021
<b>District</b>	Assembly: Areawide, HD 50: Anchorage Areawide	<b>End Date</b>	June 2026

**Community  
Council****Description**

The \$50,000 annual funding request will be used to address some of the backlog of public art conservation issues facing the 1% for Art program.

The conservations planned for 2021 are as follows:

\$25,000 for interior works of art reported on the 2020 Condition Assessment Survey of Interior Artworks

\$15,000 for "Reface," by Golan Levin and Zachary Lieberman. Located at East High School

\$10,000 for "Young People," by Roberto Delgado. Located at Clark Middle School

**Comments**

The 1% for Art program now cares for over 527 installations of public artwork located throughout the Municipality in schools, roads, fire stations, senior centers, and many other public facilities. The 1% for Art funds spent on art commissions since 1978 is just over \$15,187,924 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 a recent update to 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 2018 program staff received an additional \$10,000 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.

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** 2021 Proposed

		2021	2022	2023	2024	2025	2026	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Contributions from Other Funds	401800 - Areawide General CIP Contributions	50	50	50	50	50	50	300
<b>Total (in thousands)</b>		<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>300</b>

**AFD Vehicle Maintenance Facility Upgrades**

**Project ID** PW2012007 **Department** Maintenance & Operations  
**Project Type** Improvement **Start Date** July 2024  
**District** Assembly: Areawide, HD 50: Anchorage Areawide **End Date** June 2029

**Community Council****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:  
 \$ 500,000 Install Electrical/Code Upgrades

**Version** 2021 Proposed

		2021	2022	2023	2024	2025	2026	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	431900 - Anchorage Fire SA CIP Grant	-	-	-	500	-	-	500
<b>Total (in thousands)</b>		-	-	-	500	-	-	500

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

<b>Project ID</b>	PW2012048	<b>Department</b>	Maintenance & Operations
<b>Project Type</b>	Upgrade	<b>Start Date</b>	April 2021
<b>District</b>	HD 50: Anchorage Areawide	<b>End Date</b>	December 2023

**Community Council****Description**

The Anchorage Wide Area Radio Network (AWARN) is the land mobile radio system of about 4,000 radios used by all Municipal public safety, utility, and general government departments. These upgrades and replacements will replace components of the fixed system that have reached the end of their service life, having been in use since 2007. Additional modifications and replacements are necessary to maintain the security level of the system. The security requirements are determined by the military and Federal law enforcement users of the system. As new threats and hacking techniques are discovered changes to the system that encrypt messages are introduced. Because AWARN is a joint use system to maintain our ability to interoperate with the partner agencies, such as the FBI, Military Police, and AK State Troopers we must make these upgrades.

There will be an increase of \$2,000 in operating and maintenance (O&M) costs with this funding request.

**Comments**

AWARN is the Anchorage portion of the statewide interoperable public safety network. Municipal departments communicate amongst themselves and with state and federal law enforcement and emergency medical responder partners via this network. The State and Federal partners are currently performing a life cycle and technology upgrade on the statewide system. The State of Alaska's cost is \$27,900,000. The Department of Defense will spend \$3,000,000 this year for these upgrades. It is necessary to perform a similar update to the Anchorage system, AWARN, to maintain interoperability among local, state, and federal authorities for the most efficient and prompt delivery of public safety services to Anchorage residents.

**Version** 2021 Proposed

		2021	2022	2023	2024	2025	2026	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	401100 - Areawide General CIP Bond	2,100	-	-	-	-	-	2,100
<b>Total (in thousands)</b>		<b>2,100</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,100</b>
<b>O &amp; M Costs</b>								
Operating Supplies		2	2	2	2	2	2	12
<b>Total (in thousands)</b>		<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>12</b>

**Anchorage Golf Course**

<b>Project ID</b>	MOD08309	<b>Department</b>	Maintenance & Operations
<b>Project Type</b>	Renovation	<b>Start Date</b>	July 2022
<b>District</b>	Assembly: Areawide, 25-M: Abbott	<b>End Date</b>	June 2027
<b>Community Council</b>	Abbott Loop		

**Description**

Building systems are wearing out due to age. Major maintenance is required for the entire golf course. The 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 golf course to current United States Golf Association (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 over 30 years old.

2022:

\$ 500,000 Replace Roof  
 \$1,050,000 Replace Heating, Ventilation, and Air Conditioning (HVAC)  
 \$ 400,000 Replace Kitchen and Code Upgrades  
 \$ 475,000 Replace Exterior Doors/Windows  
 \$ 525,000 Parking Lot/Sidewalk Improvements  
 \$3,300,000 Irrigation Renovation

2023:

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

2024:

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

2025:

\$1,500,000 Master Plan Implementation Phase I

2026:

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

**Anchorage Golf Course****Version** 2021 Proposed

		<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>Total</b>
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	461900 - Anch Bowl Parks & Rec SA CIP Grant	-	6,250	500	625	1,500	2,500	11,375
<b>Total (in thousands)</b>		<b>-</b>	<b>6,250</b>	<b>500</b>	<b>625</b>	<b>1,500</b>	<b>2,500</b>	<b>11,375</b>

**Anchorage Health Facility Safety & Code Upgrades**

<b>Project ID</b>	MO2016011	<b>Department</b>	Maintenance & Operations
<b>Project Type</b>	Renovation	<b>Start Date</b>	July 2021
<b>District</b>	Assembly: Areawide, HD 50: Anchorage Areawide	<b>End Date</b>	December 2021
<b>Community Council</b>	Areawide		

**Description**

Major mechanical systems in the building are past their useful life and in need of replacement due to costly annual maintenance of the outdated systems. Anchorage Health Facility Safety & Code Upgrades will be used to replace the original antiquated boilers to include; engineering, abatement, and replacement. Additional safety and code upgrades are included in this request.

**Comments**

The Arne Beltz building owned by the Municipality of Anchorage was first built in 1960 as a three-story hospital and subsequently expanded to five floors. Currently, the facility houses the Anchorage Health Department, serving residents of Anchorage as a major health care clinic and human services provider. Major systems in the facility have passed their useful life expectancy, resulting in high maintenance costs. The configuration of the building was not designed for its current use resulting in inefficient use of space. Non-friable asbestos exists throughout the facility, creating a potential health hazard.

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**Version** 2021 Proposed

		2021	2022	2023	2024	2025	2026	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	401100 - Areawide General CIP Bond	2,500	-	-	-	-	-	2,500
<b>Total (in thousands)</b>		<b>2,500</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,500</b>

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### **Anchorage Historical Properties Renovations**

<b>Project ID</b>	PW2013002	<b>Department</b>	Maintenance & Operations
<b>Project Type</b>	Renovation	<b>Start Date</b>	July 2024
<b>District</b>	Assembly: Areawide, HD-SD: Community-wide	<b>End Date</b>	June 2029

#### **Community Council**

#### **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 was in 2015; continued renovations for future celebrations are 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. This State capital grant request 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 and 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

**Anchorage Historical Properties Renovations****Version** 2021 Proposed

		2021	2022	2023	2024	2025	2026	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	401900 - Areawide General CIP Grant	-	-	-	2,920	-	-	2,920
<b>Total (in thousands)</b>		-	-	-	<b>2,920</b>	-	-	<b>2,920</b>

### **Anchorage Memorial Cemetery**

<b>Project ID</b>	PW2013027	<b>Department</b>	Maintenance & Operations
<b>Project Type</b>	Improvement	<b>Start Date</b>	July 2021
<b>District</b>	Assembly: Section 1, Seat B, HD-SD: Community-wide	<b>End Date</b>	June 2026
<b>Community Council</b>	Downtown		

#### **Description**

Anchorage Memorial Cemetery Improvements:

- \$150,000 Renovate Gravesite Markers. 20 years ago, over 2000 flat granite grave markers were donated to the cemetery for installation on unmarked graves. They were placed directly into the ground without any border and today most of them have been completely overgrown with grass, making it difficult to locate loved ones. Renovation includes raising the markers back up to ground level and setting them into a concrete base with a three-inch border around the granite. Proper installation will ensure that future the markers are visible now and into the future and support efficient maintenance.
- \$ 30,000 Columbarium Wall Refurbishment: The Anchorage Memorial Park Cemetery Columbarium Wall was dedicated on Memorial Day 2003. This impressive 600 foot structure, constructed of concrete and covered completely in granite, contains 3,861 niches that will hold over 9,000 urns. The 16 year-old structure requires refurbishment. Numerous sections of granite have fractured, separated from the wall and fallen off. Portions of the three concrete stairwells and the handicap ramp are beginning to crumble raising serious safety concerns. Additionally, the sculptures on either side of the wall are cracked, unstable, and need refurbishment in order to remain an important feature of the design.
- \$ 40,000 Cemetery Facilities Improvements. The main cemetery office building was built in 1951 and served as the manager office and recreation room for the Willow Park Apartments until the late 1980's. Very little improvement has been done in the years since the building was occupied by the municipality and became the cemetery office and public meeting area. Refurbishing and repainting the 68-year-old main building, maintenance shop and tractor barn will slow the decay of vital infrastructure and improve very public municipal buildings.
- \$100,000 Perimeter Fence Refurbish and Panel Replacement: The perimeter fence was installed in 1991 and encloses all 22 acres of the cemetery. Many of the panels have been struck by cars in the past, some more than once and all four sides have been hit and require replacement for integrity purposes. The perimeter fence is the only security measure when the park is closed and prevents vandalism and loitering. Additionally, individual pickets are rusted and require refurbishment to ensure their longevity.
- \$ 30,000 Grounds Improvements. The cemetery grounds need safety and beautification improvements. The cemetery is maintained as a serene and dignified place to honor the dead and the landscape features are an important part of the healing process for most of the visiting public. The beetle killed spruce trees and the infected May Day trees are being removed before they fall over and that safety measure has created the need for additional landscaping and beautification features. Several trees and bushes have been removed from the landscape easement along the perimeter which has exposed those areas to more road noise and curious onlookers during burials. Improvements include adding new trees, shrubbery, and privacy hedges.

#### **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. This is where some of Alaska's most notable sons and daughters are buried and where we honor our glorious history. The cemetery was established by President Woodrow Wilson in 1915 and the 22 acres includes private Tracts and public Tracts. The Anchorage Memorial Park Cemetery serves as a tribute to the many people who have made Alaska famous throughout the world.

**Anchorage Memorial Cemetery****Version** 2021 Proposed

		2021	2022	2023	2024	2025	2026	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	401100 - Areawide General CIP Bond	350	-	-	-	-	-	350
<b>Total (in thousands)</b>		<b>350</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>350</b>

**Anchorage Senior Center Renovations**

<b>Project ID</b>	PW2012053	<b>Department</b>	Maintenance & Operations
<b>Project Type</b>	Upgrade	<b>Start Date</b>	July 2021
<b>District</b>	Assembly: Areawide, HD-SD: Community-wide	<b>End Date</b>	June 2026

**Community Council****Description**

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

Established in 1983, Anchorage Senior Activity Center (ASAC) continues to serve Alaskans aged 50+ years as a resource and activity facility. We strive to fulfill our mission to enhance the quality of life of Alaskans by promoting fitness, health and wellness, and social interaction. Many Alaskans choose to age in their own home. We help them achieve that goal with style, health promotion programs, and a heart. We help keep older Alaskans connected to the community.

ASAC serves as a central community facility for numerous organizations and agencies that need meeting space, events, and partnership activities. Approximately 350 individuals use the center daily. In addition to activity programming, ASAC provides an award-winning Medicare Information Service Office and Benefits Enrollment Center, helping with Medicaid and a variety of additional benefits to assist adults age well.

**Comments**

The proposed budget of \$1,700,000 will provide facility upgrades and safety enhancements for the Anchorage Senior Center:

**2021**

- \$350,000 Replace windows, Replace ADA guards and handrails, Install wayfinding for facility along with other safety and code upgrades.

**2022**

- \$600,000 Replacement 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.
- \$100,000 Replacement of campus lighting systems, exit signs, and fire signal devices, the rehabilitation or enhancement of electrical service distribution components, and safety testing of grounding and distribution systems.
- \$200,000 Multiple site upgrades, to include the reconstruction of parking lots, sidewalk additions, site grading to establish proper drainage.
- \$300,000 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.
- \$150,000 Various electrical, mechanical, and other safety code upgrades.

**Version** 2021 Proposed

		2021	2022	2023	2024	2025	2026	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	401100 - Areawide General CIP Bond	350	1,350	-	-	-	-	1,700
<b>Total (in thousands)</b>		<b>350</b>	<b>1,350</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,700</b>

**APDES Stormwater Maintenance Equipment**

<b>Project ID</b>	MOD10924	<b>Department</b>	Maintenance & Operations
<b>Project Type</b>	New	<b>Start Date</b>	July 2024
<b>District</b>	Assembly: Areawide, HD-SD: Community-wide	<b>End Date</b>	June 2029

**Community Council****Description**

Alaska Pollutant Discharge Elimination System (APDES)

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

**Comments**

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

\$2,600,000 Acquisition of four (4) Waterless Street Sweepers and two (2) Vector Trucks

**Version** 2021 Proposed

		2021	2022	2023	2024	2025	2026	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	-	2,600	-	-	2,600
<b>Total (in thousands)</b>		-	-	-	<b>2,600</b>	-	-	<b>2,600</b>
<b>O &amp; M Costs</b>								
Fleet Equip Rental		-	-	-	-	16	17	33
<b>Total (in thousands)</b>		-	-	-	-	<b>16</b>	<b>17</b>	<b>33</b>

**Ben Boeke Ice Arena Upgrades**

<b>Project ID</b>	MOD08306	<b>Department</b>	Maintenance & Operations
<b>Project Type</b>	Upgrade	<b>Start Date</b>	July 2022
<b>District</b>	Assembly: Areawide, 18-I: Spenard	<b>End Date</b>	June 2027

**Community Council****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 ensure 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 over 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.

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.

2022:

\$ 150,000 Sound System Replacement (Rinks 1 and 2)  
 \$ 400,000 Replace Dehumidification System  
 \$ 100,000 Replace Rubber Matting  
 \$ 75,000 Exterior Door Replacement  
 \$ 20,000 Purchase Walk Behind Floor Scrubber

2023:

\$ 75,000 Upgrade Fire and Security-Video Surveillance Systems  
 \$ 75,000 Install Cafe/Esspresso Shop  
 \$ 75,000 Upgrade Concession Area

2024:

\$ 75,000 Replace Bleachers in Rink 2  
 \$ 125,000 Zamboni Replacement  
 \$ 80,000 Entrance Skylight Replacement  
 \$ 75,000 Roll Up Door Replacement

2025:

\$ 100,000 Exterior Concrete Work

2026:

\$ 275,000 Locker Room Upgrades

**Ben Boeke Ice Arena Upgrades****Version** 2021 Proposed

		2021	2022	2023	2024	2025	2026	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	461900 - Anch Bowl Parks & Rec SA CIP Grant	-	745	225	355	100	275	1,700
<b>Total (in thousands)</b>		<b>-</b>	<b>745</b>	<b>225</b>	<b>355</b>	<b>100</b>	<b>275</b>	<b>1,700</b>

**CBERRRSA Snow Storage Site Development**

<b>Project ID</b>	PW2010002	<b>Department</b>	Maintenance & Operations
<b>Project Type</b>	Improvement	<b>Start Date</b>	July 2025
<b>District</b>	Assembly: Section 2, Seats A & C, 12-F: Chugiak/Gateway, 13-G: Fort Richardson/North Eagle River, 14-G: Eagle River/Chugach State Park	<b>End Date</b>	October 2032
<b>Community Council</b>	Birchwood, Chugiak, Eklutna Valley, Eagle River, Eagle River Valley, South Fork (E.R.)		

**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.

Birchwood Community Council ranked this project #7 on their PM&E priority lists for 2020 (did not submit priorities for 2021)

Chugiak Community Council did not rank this project on their PM&E priority list for 2021

**Version** 2021 Proposed

		2021	2022	2023	2024	2025	2026	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	419900 - CBERRRSA CIP Grant	-	-	-	-	1,000	3,000	4,000
<b>Total (in thousands)</b>		-	-	-	-	<b>1,000</b>	<b>3,000</b>	<b>4,000</b>
<b>O &amp; M Costs</b>								
Operating Supplies		-	-	-	-	-	3	3
<b>Total (in thousands)</b>		-	-	-	-	-	<b>3</b>	<b>3</b>

**Chugiak Senior Center Phase II and III**

<b>Project ID</b>	MOD08311	<b>Department</b>	Maintenance & Operations
<b>Project Type</b>	Upgrade	<b>Start Date</b>	July 2021
<b>District</b>	Assembly: Section 2, Seats A & C, 11-F: Greater Palmer, 12-F: Chugiak/Gateway	<b>End Date</b>	June 2026
<b>Community Council</b>	Chugiak		

**Description**

The Chugiak Senior Center is a 100,000 sq. ft. facility, built in 1975 and owned by the MOA. The Chugiak Senior Center provides 100-250 meals per day and the need is increasing.

Much of the funding requested will provide upgrades and safety enhancements to the parking area, and landscaping improvements.

Capital Improvement Projects for Chugiak Eagle River Senior Center, total of \$4,300,000:

2021: \$ 300,000 Funding would provide needed facility enhancements, with specific improvements to include engineering assessment of septic system; landscape upgrades; heating, ventilation, and air conditioning (HVAC) upgrades; apartment renovation; and design/construction of additional apartments.

2023: \$4,000,000 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**

Chugiak Senior Citizens, Inc. DBA Chugiak-Eagle River Senior Center (CERSC), is the oldest senior complex in the State of Alaska. Although officially incorporated in 1975, the center traces its roots back to 1945 when community members began laying the foundations for the current Senior Center. Many of the firsts for senior services care and advocacy in the State of Alaska began here at CERSC. Over the years CERSC has grown into a multigenerational community center that is important to this small community between Hiland Road and Eklutna and provides vital services to seniors while allowing them to remain in their homes. CERSC employs over 70 individuals, making it one of the largest employers in the Chugiak-Eagle River area. Last year CERSC provided transportation, congregate and home delivered meals as well as adult day services to 849 individual seniors, not including those that come to the center for activities and recreation or non-seniors visiting the center for the annual fundraisers and events. We served almost 34,000 meals and provided over 5,400 rides during FY2018. CERSC's mission is to provide quality services and facilities to meet the needs of seniors in our community through effective stewardship and program development.

**Version** 2021 Proposed

		2021	2022	2023	2024	2025	2026	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	401100 - Areawide General CIP Bond	300	-	4,000	-	-	-	4,300
<b>Total (in thousands)</b>		<b>300</b>	<b>-</b>	<b>4,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>4,300</b>
<b>O &amp; M Costs</b>								
Utility Servs		-	22	22	22	22	22	110
<b>Total (in thousands)</b>		<b>-</b>	<b>22</b>	<b>22</b>	<b>22</b>	<b>22</b>	<b>22</b>	<b>110</b>

**Dempsey Anderson Ice Arena Upgrades**

<b>Project ID</b>	MOD08305	<b>Department</b>	Maintenance & Operations
<b>Project Type</b>	Upgrade	<b>Start Date</b>	July 2022
<b>District</b>	Assembly: Areawide, 16-H: College Gate	<b>End Date</b>	June 2027

**Community Council****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.

**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 over 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.

## 2022:

- \$ 150,000 Replace Sound System (Rinks 1 and 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
- \$ 60,000 Roll Up Door Replacement
- \$ 70,000 Lighting Upgrades
- \$ 50,000 Upgrade Computer & Office Equipment

## 2023:

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

## 2024:

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

## 2025:

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

## 2026:

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

**Dempsey Anderson Ice Arena Upgrades****Version** 2021 Proposed

		2021	2022	2023	2024	2025	2026	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	461900 - Anch Bowl Parks & Rec SA CIP Grant	-	680	275	225	175	250	1,605
<b>Total (in thousands)</b>		<b>-</b>	<b>680</b>	<b>275</b>	<b>225</b>	<b>175</b>	<b>250</b>	<b>1,605</b>

**Dena'ina Center**

<b>Project ID</b>	PW12996	<b>Department</b>	Maintenance & Operations
<b>Project Type</b>	Improvement	<b>Start Date</b>	July 2022
<b>District</b>	Assembly: Areawide, 18-I: Spenard	<b>End Date</b>	June 2027

**Community Council****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**

2022:

\$ 200,000 Upgrade Security Cameras, Closed Circuit Television (CCTV), and Building Telecom System  
 \$ 175,000 Computer Network Upgrade  
 \$ 75,000 Augment Hot Water Heater  
 \$ 775,000 Replace Carpeting

2023:

\$1,000,000 Concession Stand and Signage Improvements

2024:

\$ 275,000 Install LED Meeting Room Signage

2025:

\$ 50,000 Window Treatments/Third Floor  
 \$ 50,000 Re-seal Concrete and Fill Cracks  
 \$ 150,000 Upgrade Kitchen Bakery and Washing Area

2026:

\$ 200,000 Upgrade Kitchen Catering Equipment

**Version** 2021 Proposed

		2021	2022	2023	2024	2025	2026	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	401900 - Areawide General CIP Grant	-	1,225	1,000	275	250	200	2,950
<b>Total (in thousands)</b>		-	1,225	1,000	275	250	200	2,950

**Deteriorated Properties Remediation**

<b>Project ID</b>	PW2012057	<b>Department</b>	Maintenance & Operations
<b>Project Type</b>	Rehabilitation	<b>Start Date</b>	July 2024
<b>District</b>	Assembly: Areawide, HD-SD: Community-wide	<b>End Date</b>	June 2029

**Community Council****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 buildings 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. The Municipality funded \$200,000 in the 2018 operating budget to support this program.

**Version** 2021 Proposed

		2021	2022	2023	2024	2025	2026	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	401900 - Areawide General CIP Grant	-	-	-	900	-	-	900
<b>Total (in thousands)</b>		-	-	-	900	-	-	900
<b>O &amp; M Costs</b>								
Operating Supplies		-	-	-	-	2	2	4
<b>Total (in thousands)</b>		-	-	-	-	2	2	4

**Egan Center Upgrades**

<b>Project ID</b>	MOD07511	<b>Department</b>	Maintenance & Operations
<b>Project Type</b>	Replacement	<b>Start Date</b>	July 2023
<b>District</b>	Assembly: Areawide, 18-I: Spenard	<b>End Date</b>	June 2028

**Community Council****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 ensure 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 36 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.

2023:

\$ 175,000 Computer Network Upgrade

2024:

\$ 75,000 Replace Main Lobby Directory

2025:

\$ 125,000 Replace Combi-Therm Ovens

\$ 75,000 Replace Exterior Stainless Steel @ Entry

2026:

\$ 350,000 Replace Carpeting

\$ 300,000 LED Meeting Room Entrance Signage

**Version** 2021 Proposed

		2021	2022	2023	2024	2025	2026	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	401900 - Areawide General CIP Grant	-	-	175	75	200	650	1,100
<b>Total (in thousands)</b>		<b>-</b>	<b>-</b>	<b>175</b>	<b>75</b>	<b>200</b>	<b>650</b>	<b>1,100</b>

**Facility Safety/Code Upgrades**

**Project ID** PW129005 **Department** Maintenance & Operations  
**Project Type** Improvement **Start Date** July 2021  
**District** Assembly: Areawide, HD 50: Anchorage **End Date** June 2026  
 Areawide

**Community Council****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; heating, ventilation, and air conditioning (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 30 and 50 years old.

2021:  
 \$ 500,000 Emergency Operations Center Roof Replacement

**Version** 2021 Proposed

		2021	2022	2023	2024	2025	2026	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	401100 - Areawide General CIP Bond	500	-	-	-	-	-	500
SOA Grant Revenue-Direct	401900 - Areawide General CIP Grant	-	2,000	2,000	2,000	2,000	2,000	10,000
<b>Total (in thousands)</b>		<b>500</b>	<b>2,000</b>	<b>2,000</b>	<b>2,000</b>	<b>2,000</b>	<b>2,000</b>	<b>10,500</b>

**Fleet Maintenance Replacement Purchases**

<b>Project ID</b>	MOD07028	<b>Department</b>	Maintenance & Operations
<b>Project Type</b>	Replacement	<b>Start Date</b>	January 2021
<b>District</b>	Assembly: Areawide, HD 50: Anchorage Areawide	<b>End Date</b>	December 2026

**Community  
Council****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 funding source is anticipated to come from the Net Assets account in the Fleet Fund that is primarily funded with contributions from other funds.

**Comments**

2021 Fleet Vehicle Replacements \$2,300,000 PROJECTED BUY: \$947,581 - APD, \$976,145 - Heavy Equipment, \$376,274 - General Govt Light Equip

2022 Fleet Vehicle Replacements \$6,781,000 PROJECTED BUY: \$2,701,000 - 56 APD, \$3,980,000 - 12 Heavy Equipment, \$100,000 - 1 General Govt Light Equip

2023 Fleet Vehicle Replacements \$4,430,000 PROJECTED BUY: \$1,866,000 - 31 APD, \$2,451,000 - 8 Heavy Equipment, \$113,000 - 5 General Govt Light Equip

2024 Fleet Vehicle Replacements \$5,860,000 PROJECTED BUY: \$3,396,000 - 59 APD, \$1,850,000 - 5 Heavy Equipment, \$614,000 - 18 General Govt Light Equip

2025 Fleet Vehicle Replacements \$7,594,000 PROJECTED BUY: \$1,903,000 - 35 APD, \$3,412,000 - 10 Heavy Equipment, \$2,279,000 - 41 General Govt Light Equip

2026 Fleet Vehicle Replacements \$17,982,000 PROJECTED BUY: \$14,823,000 - 265 APD, \$2,446,000 - 7 Heavy Equipment, \$713,000 - 12 General Govt Light Equip

**Version** 2021 Proposed

		2021	2022	2023	2024	2025	2026	Total
Revenue Sources	Fund							
Contributions from Other Funds	601800 - Equipment Maintenance CIP	2,300	6,781	4,430	5,860	7,594	17,982	44,947
<b>Total (in thousands)</b>		<b>2,300</b>	<b>6,781</b>	<b>4,430</b>	<b>5,860</b>	<b>7,594</b>	<b>17,982</b>	<b>44,947</b>

**Fleet Maintenance Shop**

**Project ID** MOD07510 **Department** Maintenance & Operations  
**Project Type** Renovation **Start Date** July 2021  
**District** Assembly: Areawide, HD 50: Anchorage Areawide **End Date** June 2023

**Community Council****Description**

Renovate Fleet Maintenance shops.

**Comments**

Refurbish fleet maintenance facility.

\$750,000 Renovate Purchased Facilities.

The current Fleet Maintenance Shops at 4333 Bering Street 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** 2021 Proposed

		2021	2022	2023	2024	2025	2026	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	601800 - Equipment Maintenance CIP	-	750	-	-	-	-	750
<b>Total (in thousands)</b>		-	750	-	-	-	-	750
<b>O &amp; M Costs</b>								
Utility Servs		-	16	16	16	16	16	80
<b>Total (in thousands)</b>		-	16	16	16	16	16	80

**Major Municipal Facility Fire Alarm System Replacement Phase III**

<b>Project ID</b>	MOD08301	<b>Department</b>	Maintenance & Operations
<b>Project Type</b>	Replacement	<b>Start Date</b>	July 2021
<b>District</b>	Assembly: Areawide, HD 50: Anchorage Areawide	<b>End Date</b>	June 2026

**Community Council****Description**

The Municipality of Anchorage is seeking a \$400,000 of capital maintenance funding to replace outdated fire alarm system panels in selected major municipal facilities.

**Comments**

The aged components of 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** 2021 Proposed

		2021	2022	2023	2024	2025	2026	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	401100 - Areawide General CIP Bond	400	-	-	-	-	-	400
<b>Total (in thousands)</b>		<b>400</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>400</b>

**Major Municipal Facility Upgrade Projects**

<b>Project ID</b>	MOD07013	<b>Department</b>	Maintenance & Operations
<b>Project Type</b>	Improvement	<b>Start Date</b>	July 2021
<b>District</b>	Assembly: Areawide, HD 50: Anchorage Areawide	<b>End Date</b>	June 2026

**Community Council****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 life 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 funding source of \$476,000 will come as a contribution from the Areawide Operating Fund.

The following list of Major Municipal Facility Upgrades may be included for budget period 2021 (2022 thru 2026 Maj. Projects reprioritized and identified at respective year's capital budget preparation).

## 2021: VARIOUS FACILITIES:

\$100,000 Emergency Repairs/Design

\$100,000 Mechanical/Heating, Ventilation, and Air Conditioning (HVAC) Upgrades

\$ 40,000 Parking Lot/Paving Repairs

\$ 50,000 Emergency Roof Repairs

\$ 50,000 Energy Conservation Upgrades

## VARIOUS FIRE STATIONS:

\$ 36,000 Emergency Repairs

## SWIMMING POOLS:

\$ 100,000 Install Automated Building Controls

**Version** 2021 Proposed

		2021	2022	2023	2024	2025	2026	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Restricted Contributions	401800 - Areawide General CIP Contributions	476	476	476	476	476	-	2,380
<b>Total (in thousands)</b>		<b>476</b>	<b>476</b>	<b>476</b>	<b>476</b>	<b>476</b>	<b>-</b>	<b>2,380</b>

**Major Municipal Facility Upgrade Projects - Deferred**

**Project ID** MOD07010 **Department** Maintenance & Operations  
**Project Type** Improvement **Start Date** July 2021  
**District** Assembly: Areawide, HD 50: Anchorage **End Date** June 2026  
 Areawide

**Community Council****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 of capital maintenance funding to address facility maintenance needs that have been deferred for many years and are now in need of completion. For 2021, \$1.2 million worth of capital maintenance needs for municipal facilities have been identified, with \$476,000 proposed from local capital funds on project Major Municipal Facility Upgrade Projects (MOD07013).

2021: Deferred. Muni. Fac. Repair/Upgrade Projects

**FIRE STATIONS:**

\$330,000 Design and remedy wastewater drainage/Fire Training Center

**RUSSIAN JACK GREENHOUSE:**

\$350,000 Replace roofs and renovate exterior

**ANIMAL CONTROL:**

\$70,000 Replace vinyl flooring and repaint kennel floor

**Version** 2021 Proposed

		2021	2022	2023	2024	2025	2026	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	401100 - Areawide General CIP Bond	750	-	-	-	-	-	750
SOA Grant Revenue-Direct	401900 - Areawide General CIP Grant	-	1,415	1,350	1,200	450	1,200	5,615
<b>Total (in thousands)</b>		<b>750</b>	<b>1,415</b>	<b>1,350</b>	<b>1,200</b>	<b>450</b>	<b>1,200</b>	<b>6,365</b>

**Performing Arts Center Upgrades**

<b>Project ID</b>	MOD08304	<b>Department</b>	Maintenance & Operations
<b>Project Type</b>	Improvement	<b>Start Date</b>	July 2022
<b>District</b>	Assembly: Areawide, 18-I: Spenard	<b>End Date</b>	June 2027

**Community Council****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 30 years old, significant upgrades are necessary to continue safe and efficient operation of the facility into the future.

**Comments**

Proposed projects by year:

## 2022:

\$ 105,000 Replace/Upgrade Fire Detection System - Phase I  
 \$ 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)  
 \$ 275,000 Replace Exterior Column & Lighting - LED Lighting  
 \$ 175,000 Upgrade Lobby Sound & Speaker System

## 2023:

\$ 105,000 Replace/Upgrade Fire Detection System - Phase II  
 \$ 100,000 Exit Sign Removal/Disposal/Replacement  
 \$ 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

## 2024:

\$ 205,000 Replace/Upgrade Fire Detection System - Phase III  
 \$ 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

## 2025:

\$ 205,000 Replace/Upgrade Fire Detection System - Phase III  
 \$1,050,000 Paint Exterior  
 \$ 425,000 Replace Poppy Carpet  
 \$ 525,000 Replace Atwood Seat Fabric

## 2026:

\$ 205,000 Replace/Upgrade Fire Detection System - Phase III  
 \$ 650,000 Upgrade Lobby Elevators

**Performing Arts Center Upgrades**

\$ 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

**Version** 2021 Proposed

		2021	2022	2023	2024	2025	2026	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	401900 - Areawide General CIP Grant	-	2,705	2,080	2,105	2,205	2,055	11,150
<b>Total (in thousands)</b>		<b>-</b>	<b>2,705</b>	<b>2,080</b>	<b>2,105</b>	<b>2,205</b>	<b>2,055</b>	<b>11,150</b>

**Pool Filtration System**

<b>Project ID</b>	PW2012003	<b>Department</b>	Maintenance & Operations
<b>Project Type</b>	Improvement	<b>Start Date</b>	July 2021
<b>District</b>	Assembly: Areawide, HD 50: Anchorage Areawide	<b>End Date</b>	June 2026

**Community Council****Description**

Replacing pool filtration systems will increase the efficiency and safety of the pools. The new system will allow filter media to be replaced without closing pools.

**Comments**

All of the pools have different filtration systems; standardizing the pool filtration system will improve maintenance, efficiencies, and decrease pool down time.

\$2,000,000 Replace Pool Filtration Systems

**Version** 2021 Proposed

		2021	2022	2023	2024	2025	2026	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	461100 - Anch Bowl Parks & Rec SA CIP Bond	500	500	500	500	-	-	2,000
<b>Total (in thousands)</b>		<b>500</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>-</b>	<b>-</b>	<b>2,000</b>

**Reeve Blvd Street Maintenance Facility**

<b>Project ID</b>	PW2012058	<b>Department</b>	Maintenance & Operations
<b>Project Type</b>	New	<b>Start Date</b>	July 2024
<b>District</b>	Assembly: Section 2, Seats A & C, 18-I: Spenard	<b>End Date</b>	June 2029

**Community Council****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.

**Comments**

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.

**Version** 2021 Proposed

		2021	2022	2023	2024	2025	2026	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	-	2,300	-	-	2,300
<b>Total (in thousands)</b>		-	-	-	<b>2,300</b>	-	-	<b>2,300</b>
<b>O &amp; M Costs</b>								
Utility Servs		-	-	-	-	12	26	38
<b>Total (in thousands)</b>		-	-	-	-	<b>12</b>	<b>26</b>	<b>38</b>

**Replace Glacier City Hall and Little Bears Facilities - Girdwood**

<b>Project ID</b>	PW2012002	<b>Department</b>	Maintenance & Operations
<b>Project Type</b>	Replacement	<b>Start Date</b>	July 2021
<b>District</b>	Assembly: Section 6, Seats J & K, 27-N: Basher	<b>End Date</b>	June 2026
<b>Community Council</b>	Girdwood		

**Description**

It is the intent of the Girdwood community to build a new facility in the existing location at 154 Egloff Road to house a community owned building that can be used by the Little Bears Playhouse program and for other community purposes. The existing Little Bears building and old Fire Station (Glacier City Hall) would be demolished. The hope is that the building will be built by the community of Girdwood through municipal bonding, and be owned by the Municipality of Anchorage, and managed by the Girdwood Valley Service Area as the current facility is. Taxpayers in Girdwood would pay for the entire cost of the bond. The community owned building will be compliant with code requirements for a Child Care Facility, and will also be able to hold community functions and public gatherings. The existing facility is 2,130 sq. ft.; the proposed facility is 3,955 sq. ft.

Bond funding would pay for the following estimated budget:

- \$ 1,450,000 Demolition, Building, and Site construction
- \$ 116,000 A/E Design and Engineering
- \$ 145,000 Construction Administration
- \$ 80,000 Fixtures & Equipment
- \$ 60,000 Permits/Utilities/Entitlements/Inspections/Admin
- \$ 250,000 Project Contingency
- \$ 2,101,000 Total Project Budget

**Comments**

The existing Little Bears Day Care Building and Glacier City Hall (Old Fire Station) facilities were built in the 1960's and have been repurposed several times. These facilities are past their prime and need to be replaced with a safe, more efficient, modern building that meets the community's needs. The Little Bears building is under-size for its use as a childcare facility and has substandard electrical, plumbing, kitchen, and laundry facilities. There is no modern security access system and no room to add a security door to limit access from those who do not belong in the building. Both buildings have been determined to pose a strong risk from roof collapse if snow is allowed to accumulate on the roof. A Gravity Load Analysis report by engineering firm USKH, requested by MOA Facility Maintenance in 2011, determined Little Bears is required to clear snow from the roof when snow fall meets 6" in accumulation, and Glacier City Hall occupancy is not more than three people. Little Bears is not allowed into the building if snow has not been removed from the roof. Alternate locations have been considered, however, research has shown that there are no existing structures in Girdwood that meet the requirements for a child care facility. Available municipal land is not in desirable locations for a childcare facility with respect to existing services and infrastructure, such as the library, playground, etc. The cost to purchase private property and develop it is prohibitively high.

**Version** 2021 Proposed

		2021	2022	2023	2024	2025	2026	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	406100 - Girdwood Valley SA CIP Bond	2,101	-	-	-	-	-	2,101
<b>Total (in thousands)</b>		<b>2,101</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,101</b>

**Replace Glacier City Hall and Little Bears Facilities - Girdwood**

**O & M Costs**

Utility Servs	3	6	7	7	7	7	37
<b>Total (in thousands)</b>	<b>3</b>	<b>6</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>37</b>

**Security Fencing at Old ANMC Hospital Property**

<b>Project ID</b>	PW2012050	<b>Department</b>	Maintenance & Operations
<b>Project Type</b>	Improvement	<b>Start Date</b>	July 2024
<b>District</b>	18-I: Spenard	<b>End Date</b>	June 2029
<b>Community Council</b>	Downtown		

**Description**

Install security fencing at old Alaska Native Medical Center (ANMC) property to prevent trespassing and other unsavory activities on grounds.

**Comments**

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

**Version** 2021 Proposed

		2021	2022	2023	2024	2025	2026	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	401900 - Areawide General CIP Grant	-	-	-	200	-	-	200
<b>Total (in thousands)</b>		-	-	-	<b>200</b>	-	-	<b>200</b>
<b>O &amp; M Costs</b>								
Operating Supplies		-	-	-	-	2	2	4
<b>Total (in thousands)</b>		-	-	-	-	<b>2</b>	<b>2</b>	<b>4</b>

**Solar Panel Energy Saving Improvements**

<b>Project ID</b>	MO2020004	<b>Department</b>	Maintenance & Operations
<b>Project Type</b>	Improvement	<b>Start Date</b>	June 2021
<b>District</b>		<b>End Date</b>	December 2026

**Community Council****Description**

Install energy saving solar panels on various Municipal buildings to reduce utility costs. Anticipated buildings and preliminary cost estimates are listed below. Note, cost benefit analysis is ongoing for other Municipal buildings which may result in some of the buildings listed being replaced with buildings demonstrating a more beneficial pay back.

\$ 270,000 Animal Control  
 \$ 260,000 APD Elmore  
 \$ 175,000 APD Training  
 \$ 175,000 Fire Station 5  
 \$ 170,000 Girdwood Fire Station  
 \$ 170,000 Spenard Rec Center  
 \$ 170,000 Street Maintenance Warm Storage  
 \$ 90,000 Fire Station 15  
 \$ 90,000 Fire Station 6  
 \$ 90,000 Fire Station 7  
 \$ 90,000 Fire Station 9  
 \$ 90,000 Street Maintenance Kloop Station  
 \$ 90,000 Woodland Park Boys & Girls Club  
 \$ 70,000 Fire Station 11  
 \$2,000,000 TOTAL

**Comments**

The aggregated projects are intended to provide cost savings, increase energy resiliency, improve air quality, and reduce greenhouse gas reduction. The projects chosen are expected to have a positive return on investment within their estimated 30 year life, including the cost of financing. The \$2 million in solar projects are expected to yield \$538,000 in savings and avoid over 15 million pounds of CO2 during the life of the projects.

**Version** 2021 Proposed

		2021	2022	2023	2024	2025	2026	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	401100 - Areawide General CIP Bond	2,000	-	-	-	-	-	2,000
<b>Total (in thousands)</b>		<b>2,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,000</b>

**Sullivan Arena Facility Upgrades**

<b>Project ID</b>	MOD08307	<b>Department</b>	Maintenance & Operations
<b>Project Type</b>	Renovation	<b>Start Date</b>	July 2022
<b>District</b>	Assembly: Areawide, 18-I: Spenard	<b>End Date</b>	June 2027

**Community Council****Description**

Fire and security systems are necessary for continued public safety; exterior and interior renovations are necessary to protect the facility, and to ensure 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 36 years old, capital renovations are necessary to protect the State's investment.

## 2022:

- \$ 75,000 Replace Riding Floor Scrubber
- \$ 300,000 Upgrade Security Camera System to include Parking Lot, Radios
- \$ 175,000 Replace Concession Counters
- \$ 125,000 Replace Zamboni
- \$ 300,000 Replace Interior Doors and Locking Systems

## 2023:

- \$ 275,000 Exterior Sidewalk Repairs
- \$ 150,000 Repaint Exterior
- \$ 800,000 Interior Wall Grout Replacement
- \$ 150,000 LED Lighting Upgrades

## 2024:

- \$ 100,000 Lighting Upgrades
- \$ 65,000 Replace Computers and Software Phase II
- \$ 150,000 Replace Exterior Administration Stairway
- \$ 100,000 Replace Parking Lot Equipment
- \$ 350,000 Parking Lot Repairs/Upgrades
- \$ 450,000 Administrative Office Renovation & LED Lighting Upgrades

## 2025:

- \$ 500,000 Renovation of Box Office, Building Entryway, Sidewalk, & Landscaping
- \$ 80,000 Replace Trash Compactor

## 2026:

- \$ 150,000 Upgrade Concession Equipment
- \$ 125,000 Replace Zamboni

**Sullivan Arena Facility Upgrades****Version** 2021 Proposed

		2021	2022	2023	2024	2025	2026	Total
<b>Revenue Sources</b>	<b>Fund</b>							
SOA Grant Revenue-Direct	401900 - Areawide General CIP Grant	-	975	1,375	1,215	580	275	4,420
<b>Total (in thousands)</b>		<b>-</b>	<b>975</b>	<b>1,375</b>	<b>1,215</b>	<b>580</b>	<b>275</b>	<b>4,420</b>

**Underground Contaminated Site Remediation**

<b>Project ID</b>	MOD07027	<b>Department</b>	Maintenance & Operations
<b>Project Type</b>	Improvement	<b>Start Date</b>	July 2021
<b>District</b>	Assembly: Areawide, HD 50: Anchorage Areawide	<b>End Date</b>	June 2026

**Community Council****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 (MOA) 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 MOA is seeking \$1,500,000 of bond funds over a 3-year period to continue the MOA's efforts toward remediation of contaminated underground sites and to maintain regulatory compliance with all of our fueling sites.

**Comments**

The MOA has multiple petroleum contaminated sites that require remediation. These sites include, for example, the Northwood Drywell Clean-up site, Nelchina and Chance Court Underground Tanks, Gambell Street Right-of-Way Clean-up, Bering Street Clean-up, and Spenard Road Underground Tank. The MOA also has one (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 Environmental Protection Agency (EPA) and State of Alaska (SOA) Department of Environmental Conservation (DEC) compliance.

\$ 500,000 2021 Underground Storage Tank & Soil Removal/Replacement/MOA Properties  
 \$ 500,000 2022 Underground Storage Tank & Soil Removal/Replacement/MOA Properties  
 \$ 500,000 2023 Underground Storage Tank & Soil Removal/Replacement/MOA Properties  
 \$1,500,000 TOTAL

**Version** 2021 Proposed

		2021	2022	2023	2024	2025	2026	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	401100 - Areawide General CIP Bond	500	500	500	-	-	-	1,500
<b>Total (in thousands)</b>		<b>500</b>	<b>500</b>	<b>500</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,500</b>