

# All Proposed 2021 Midtown Capital Projects

**Last updated 06/15/2020**

## **Priority 1**

### **ARDSA Storm Drain System Condition Assessment and Rehabilitation Program (13-24)**

**Agency:** Project Management and Engineering

**Cost:** \$835,000.00

**Funds on Hand:** \$1,545,000.00

**Additional Funds Required:** \$710,000.00

**Need:** 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.

**Project Scope:** This project will investigate/assess the condition of the Anchorage Roads and Drainage Service Area (ARDSA) storm drain systems and rehabilitate those system segments as the needs are identified and prioritized. 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 to the extent that funding is available. Other sections will be prioritized to be included in a future capital improvement program.

**Project Status:** This is an annual program with bond funding anticipated.

## **Priority 2**

### **Egavik Dr/Denali St Area Street and Storm Reconstruction**

**Agency:** Project Management and Engineering

**Cost:** \$3,000,000.00

**Funds on Hand:** \$0.00

**Additional Funds Required:** \$3,000,000.00

**Need:** The storm drain facilities in this area are deteriorating. There is flooding and glaciation as a result.

**Project Scope:** This project will reconstruct the storm drain facilities.

**Project Status:** State grant funding is proposed.

### Priority 3

## Old Seward Hwy Surface Rehab - Tudor Rd to International Airport Rd (19-09)

**Agency:** Project Management and Engineering

**Cost:** \$2,500,000.00

**Funds on Hand:** \$500,000.00

**Additional Funds Required:** \$2,000,000.00

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

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

**Project Status:** Kinney Engineering is beginning work on the DSR. 2019 road bonds funded the design start. Construction is anticipated in 2020 or 2021 depending on the availability of bond funding.

### Priority 4

## W 32nd Ave and E 33rd Ave Upgrades - Arctic Blvd to Old Seward Hwy (16-29)

**Agency:** Project Management and Engineering

**Cost:** \$16,000,000.00

**Funds on Hand:** \$2,780,000.00

**Additional Funds Required:** \$13,220,000.00

**Need:** This Midtown collector was originally designed to handle primarily vehicle traffic. Now there is a need to accommodate non-motorized users as this corridor connects high density residential areas to business and commercial districts.

**Project Scope:** The exact scope will be determined in the design study phase, which will include extensive public involvement. The road surface, lighting, and pedestrian facilities will be upgraded to current urban collector standards.

**Project Status:** Phase 1 (Spenard to Arctic) 65% design distributed in mid-January for plan review. The preliminary design for remaining corridor (Arctic to Old Seward) is also nearly complete. Public open house held on Feb 11th.

## Priority 5

### Forest Health and Park Safety

**Agency:** Parks and Recreation

**Cost:** \$200,000.00

**Funds on Hand:**

**Additional Funds Required:** \$200,000.00

**Need:** Clean up efforts are still needed for areas of forest impacted by the 2012 windstorm event. Additionally, the recent infestation of spruce bark beetle in southcentral Alaska will result in significant loss of spruce trees and will require mitigation to reduce fire danger and ensure public health and safety. Also, invasive species along greenbelts are impacting native vegetation and riparian/stream health.

**Project Scope:** Funds will be used to address various issues impacting forest health on parkland. This includes the mitigation of spruce bark beetle kill, the removal of hazard trees from the 2012 windstorm, and the management of invasive species.

**Project Status:** Park maintenance and horticulture crews continually assess parks and trails and address issues as they come up to ensure that park assets are safe for Anchorage citizens.

## Priority 6

### Community Garden Site Selection and Design and Management Standards.

**Agency:** Parks and Recreation

**Cost:** \$50,000.00

**Funds on Hand:**

**Additional Funds Required:** \$50,000.00

**Need:** The public demand for plots in MOA Community Gardens far exceeds the current availability. New community gardens have been identified in a number of newly completed park master plans. Funding will be used to develop new community gardens.

**Project Scope:** Identify appropriate parks in the Anchorage Bowl where community garden development is appropriate. Create design and management guidelines to assist the department in building and maintaining community gardens.

**Project Status:** The department currently manages community gardens at The Gardens @ Bragraw, C Street Gardens, Fairview Lyons and McPhee Gardens

## Priority 10

### ARDSA Alley Paving

**Agency:** Project Management and Engineering

**Cost:** \$300,000.00

**Funds on Hand:** \$0.00

**Additional Funds Required:** \$300,000.00

**Need:** 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.

**Project Scope:** This program will systematically pave all remaining unpaved alleys in ARDSA.

**Project Status:** This is an annual program to pave 10-12 alleys each summer in the Anchorage Roads and Drainage Service Area (ARDSA).

## No Assigned Priority

### Dog Park Site Selection and Design and Management Standards.

**Agency:** Parks and Recreation

**Cost:** \$75,000.00

**Funds on Hand:**

**Additional Funds Required:** \$75,000.00

**Need:** Anchorage residents love their dogs! There is demand for more fenced dog parks throughout the bowl. Funds will be used to systematically identify appropriate places to build dog parks. Additionally, this project will develop dog park design and management guidelines.

**Project Scope:** Identify appropriate parks in the Anchorage Bowl where dog park development is appropriate. Create design and management guidelines to assist the department in building and maintaining dog parks.

**Project Status:** Currently, Anchorage has 8 official dog parks, and one more in development

## No Assigned Priority

### Campbell Creek Trail - Separated Grade Crossing @ Lake Otis

**Agency:** Parks and Recreation

**Cost:** \$12,000,000.00

**Funds on Hand:** \$50,000.00

**Additional Funds Required:** \$11,950,000.00

**Need:** Provide a safe and seamless connection for the Campbell Creek trail.

**Project Scope:** Design and construct an elevated bike/pedestrian bridge over Lake Otis Blvd to connect the east and west portions of the Campbell Creek Trail.

**Project Status:** A new design study was completed in 2019.

## No Assigned Priority

### Areawide Trail Safety Upgrades

**Agency:** Parks and Recreation

**Cost:** \$3,000,000.00

**Funds on Hand:** \$0.00

**Additional Funds Required:** \$3,000,000.00

**Need:** Safety upgrades are needed along major greenbelt trails to support trail use in all seasons. This includes lighting missing links and spur trails, wayfinding with emergency locators, bridge upgrades as needed.

**Project Scope:** Add LED lighting to spur trails and missing greenbelt trail links. Upgrade/replace aging bridges. Add systemwide wayfinding.

**Project Status:** Park maintenance performs monthly safety inspections and repairs the park assets as necessary.

## No Assigned Priority

### Campbell Creek Greenbelt

**Agency:** Parks and Recreation

**Cost:** \$3,500,000.00

**Funds on Hand:** \$1,500,000.00

**Additional Funds Required:** \$2,000,000.00

**Need:** Anchorage has over 250 miles of paved trails. Current infrastructure is outdated, unsafe and in need of repair. Trail use, both summer and winter, will continue to increase and safety and quality condition of trail infrastructure and amenities needs to be a priority.

**Project Scope:** Asphalt repair, lighting assessment and improvements, bridge repair/replacement, signage improvements

**Project Status:** Bond funding and State legislative grant requests are pending. Areawide greenbelt trails (Campbell Creek Greenbelt, Chester Creek Greenbelt Coastal Trail and Ship Creek Trail) need a repair program to address safety and security concerns (over 250 miles).

## No Assigned Priority

### 48th Ave/Cordova St Reconstruction - Old Seward Hwy to Int'l Airport Rd (6-26)

**Agency:** Project Management and Engineering

**Cost:** \$10,000,000.00

**Funds on Hand:** \$549,000.00

**Additional Funds Required:** \$9,451,000.00

**Need:** 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. This entire section of Cordova Street was rated Condition F by the 2014 GASB survey.

**Project Scope:** This project will reconstruct two collector routes including road base, pavement, curbs, storm drainage, and street lighting. The addition of pedestrian facilities will be considered in the design phase.

**Project Status:** Draft DSR was presented at P&ZC meeting in Oct 2019 and the DSR was finalized in Dec 2019. Design funding is programmed for 2021 in the Capital Improvement Program.

## No Assigned Priority

### A/C Couplet Restripe to 4-lane - 9th Ave to Tudor Rd

**Agency:** State of Alaska

**Cost:** \$3,000,000.00

**Funds on Hand:** \$0.00

**Additional Funds Required:** \$3,000,000.00

**Need:** When constructed, pavement width was constructed to allow for a future restripe to 4-lanes if and when traffic volumes demonstrated the need. No studies have been completed demonstrating the need at this time.

**Project Scope:** This project will restripe from the current 3-lane to a 4-lane configuration. Signal work is also anticipated.

**Project Status:** No work is underway. This is a state owned facility and prioritization and funding would be through the State of Alaska.

## No Assigned Priority

### Midtown Corridor Improvements, Denali St Area - Benson Blvd to Tudor Rd (16-28)

**Agency:** Project Management and Engineering

**Cost:** \$16,000,000.00

**Funds on Hand:** \$750,000.00

**Additional Funds Required:** \$15,250,000.00

**Need:** Development in Midtown Anchorage may drive the need to reshape the function of Denali Street. The project need was identified by the Administration.

**Project Scope:** In conjunction with planned development in the Denali corridor, create a multi-use roadway to accommodate vehicles and non-motorized users.

**Project Status:** Draft DSR was distributed for review in early September 2018. Awaiting 2021 design funding to continue.

## No Assigned Priority

### Fish Creek Trail to the Ocean

**Agency:** Parks and Recreation

**Cost:** \$3,500,000.00

**Funds on Hand:** \$0.00

**Additional Funds Required:** \$3,500,000.00

**Need:** Non Motorized transportation that connects Spenard, Midtown, Turnagain, West Anchorage and Downtown

**Project Scope:** Connect the Fish Creek Trail to the Tony Knowels Coastal Trail

**Project Status:** Design development has started internally and MOA Parks and Recreation is positioned to start the public process with funding established.

## No Assigned Priority

### Seward Hwy at Northern Lights Blvd & Benson Blvd Pedestrian/Bicycle Improvements (HSIP)

**Agency:** State of Alaska

**Cost:** \$3,700,000.00

**Funds on Hand:** \$0.00

**Additional Funds Required:** \$3,700,000.00

**Need:** These are two of the busiest intersections in the Municipality. Safety concerns have been raised for the pedestrians and bicyclists who use these crossings. The project is identified in the Anchorage Pedestrian Plan.

**Project Scope:** This project will construct pedestrian and bicycle improvements to the crossings of the Seward Hwy at Northern Lights Blvd and Benson Blvd.

**Project Status:** Funding is through the Highway Safety Improvement Program (HSIP), but the project is on hold by DOT.

## No Assigned Priority

### Seward Highway to Glenn Highway Connection (H2H) - Bragaw St to Tudor Rd

**Agency:** State of Alaska

**Cost:** \$765,500,000.00

**Funds on Hand:** \$21,155,000.00

**Additional Funds Required:** \$744,345,000.00

**Need:** The Highway to Highway improvements are considered necessary to address capacity, demand, safety, and system linkage to major destinations and freight mobility on the existing Seward Highway and Glenn Highway NHS routes. These NHS routes provide access to major employment centers in downtown and midtown Anchorage and major intermodal port, rail, and airport facilities. The Seward and Glenn Highway NHS routes are divided highways coming into the center of Anchorage, which transition to urban arterial streets with connecting roads, stop lights, and commercial and residential access. The urban arterial segments of the routes are characterized by high travel demand, congestion, and resulting safety issues caused by traffic levels that have exceeded the capacity of the existing arterial street network.

**Project Scope:** Connect the Seward Highway to the Glenn Highway with a controlled access freeway. Project may include an 8-lane highway segment between Bragaw Street and Tudor Road. The project is currently on hold.

**Project Status:** The project is on hold.

## No Assigned Priority

### Tony Knowles Coastal Trail Erosion

**Agency:** Parks and Recreation

**Cost:** \$3,500,000.00

**Funds on Hand:** \$400,000.00

**Additional Funds Required:** \$3,100,000.00

**Need:** To protect the eroding banks along the trail corridor.

**Project Scope:** Design development and implementation to protect the land water interface along the Tony Knowles Coastal Trail

**Project Status:** Recent and ongoing bank armoring has provided protection for a 5- 10 year period.

## No Assigned Priority

### Tudor Rd Access Management (West) - Arctic Blvd to Seward Hwy

**Agency:** State of Alaska

**Cost:** \$12,500,000.00

**Funds on Hand:** \$0.00

**Additional Funds Required:** \$12,500,000.00

**Need:** Traffic volume increases are expected to further exceed the capacity of this arterial.

**Project Scope:** The scope is not set but is expected to restrict direct access to Tudor Road.

**Project Status:** This is a state-owned facility and evaluation and funding would be by the State of Alaska. The route is designated as a major arterial in the Official Streets and Highways Plan.

## No Assigned Priority

### Wayfinding

**Agency:** Parks and Recreation

**Cost:** \$750,000.00

**Funds on Hand:** \$150,000.00

**Additional Funds Required:** \$550,000.00

**Need:** Wayfinding provides increased safety and an improved experience for the area wide trail system.

**Project Scope:** Design, development and implementation of wayfinding for Anchorage's paved & soft surface trails.

**Project Status:** Anchorage has over 250 miles of trails and improved wayfinding will address safety and navigation concerns.