

All Proposed 2021 Tudor Area Capital Projects

Last updated 06/15/2020

Priority 1

36th Ave Resurfacing - Old Seward Hwy to Lake Otis Pkwy (18-05)

Agency: Project Management and Engineering

Cost: \$7,800,000.00

Funds on Hand: \$300,000.00

Additional Funds Required: \$7,500,000.00

Need: The top layer of pavement has completely eroded in some spots and deep ruts are forming.

Project Scope: Resurface the road and bring all pedestrian facilities into ADA compliance.

Project Status: HDL's contract is being amended to include funding for preliminary design of Phase 1. Design study was funded with 2018 road bonds. Phase 1 construction is planned for 2020, which will resurface the road from New Seward Highway to Latouche Street and replace the traffic signal at the intersection of Old Seward and 36th Avenue.

Priority 2

Tudor Area Traffic Calming Improvements

Agency: Project Management and Engineering

Cost: \$250,000.00

Funds on Hand: \$0.00

Additional Funds Required: \$250,000.00

Need: Traffic speeds and volumes in local neighborhoods are creating safety concerns.

Project Scope: This project will construct traffic calming measures which may include speed humps.

Project Status: No work is underway or scheduled in the six-year Capital Improvement Program. Funding will be scheduled through the annual Traffic Calming Program managed by the Traffic Department.

Priority 3

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.

Priority 4

Tudor Rd Access Management (East) - Seward Hwy to Patterson St

Agency: State of Alaska

Cost: \$37,000,000.00

Funds on Hand: \$0.00

Additional Funds Required: \$37,000,000.00

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

Project Scope: While the scope is not set, improvements are expected to include restricting direct access onto 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.

Priority 5

Geneva Woods South Subdivision Area Drainage Improvements (17-35)

Agency: Project Management and Engineering

Cost: \$750,000.00

Funds on Hand: \$105,000.00

Additional Funds Required: \$645,000.00

Need: The storm drain sink hole repair was completed by JTA in March 2018. The pipe was in extremely poor shape. CCTV inspection identified the need to replace storm drain system. The existing storm drain manholes are all have pile foundations (4 EA- 6" Steel Piles) supporting them.

Project Scope: Replace the existing storm drain system.

Project Status: Working on developing a preliminary cost estimate and scope. Construction funding is programmed for 2023.

Priority 6

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.

Priority 7

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 8

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.

Priority 9

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 10

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.

Priority 11

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).

Priority 12

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).

Priority 13

Chester Creek-Campbell Creek Trail Connection Lighting

Agency: Parks and Recreation

Cost: \$1,300,000.00

Funds on Hand: \$130,000.00

Additional Funds Required: \$1,170,000.00

Need: Trail user safety is a priority for the Department and the residents of Anchorage. The Chester Creek-Campbell Creek trail connection is a well used link between two major greenbelts within Anchorage. Trail safety will increase with the addition of lighting for the long winter months. LED technology continues to decrease in cost and the utility bills are a fraction of traditional lighting technology.

Project Scope: Add light poles and LED light fixtures to the Chester Creek Trail-Campbell Creek Trail Connection from the Tudor Road overpass all the way to Goose Lake Park/Northern Lights Bridge.

Project Status: The P&R Department continues a systematical upgrade of lighting on major multi-use trails and popular trail systems in FBNP and Kincaid Park. Completing this missing link is the next logical step.

Priority 14

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 15

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

Priority 16

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.

Priority 17

Fish Creek Improvements Phase V (17-38)

Agency: Project Management and Engineering

Cost: \$750,000.00

Funds on Hand: \$250,000.00

Additional Funds Required: \$500,000.00

Need: A 2003 study of the Fish Creek basin identified improvements needed in the upper Fish Creek basin.

Project Scope: Construct prioritized improvements from the 2003 study in conjunction with updated input from Watershed Management.

Project Status: Additional CCTV inspection will be needed to confirm project limits.

Priority 18

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.