

All Proposed 2021 University Area Capital Projects

Last updated 06/10/2020

Priority 1

42nd Ave Upgrade - Lake Otis Pkwy to Florina St (18-06)

Agency: Project Management and Engineering

Cost: \$23,750,000.00

Funds on Hand: \$750,000.00

Additional Funds Required: \$23,000,000.00

Need: 42nd Avenue is a strip-paved local road with the highest traffic volume of any local road in the municipality. Due to the flat terrain and the existence of little underground drainage, localized flooding and icing are constant hazards. The lighting levels are below current standards. There are no pedestrian facilities on the street although there is a heavy amount of non-motorized traffic along this corridor.

Project Scope: This project will upgrade 42nd Avenue to current urban standards. Typical improvements include a new road base, storm drain installation, curb and gutters, pedestrian facilities, street lighting, and landscaping.

Project Status: A project Open House was held last fall. Survey has been done and a public questionnaire been circulated. Geotechnical work is being ordered. Design study was funded with the 2018 road bond.

Priority 2

Folker St Upgrade RID - 42nd Ave to Tudor Rd

Agency: Project Management and Engineering

Cost: \$2,000,000.00

Funds on Hand: \$0.00

Additional Funds Required: \$2,000,000.00

Need: This local road has never been constructed to standards.

Project Scope: This project would reconstruct the local road through the Road Improvement District (RID) program. Improvements are expected to include a new road base, curbs, pavement, pedestrian facilities, drainage, and street lighting.

Project Status: No work is currently scheduled in the 6-year Capital Improvement Program. Funding will be through the 30/70 Upgrade Road Improvement District program in which the project is initiated by property owners who agree to pay 70% of the costs through special assessments.

Priority 3

Dale St Pedestrian Improvements - Tudor Rd to 40th Ave

Agency: Project Management and Engineering

Cost: \$400,000.00

Funds on Hand: \$0.00

Additional Funds Required: \$400,000.00

Need: No pedestrian facilities exist.

Project Scope: This project would install pedestrian facilities.

Project Status: No work is currently scheduled in the 6-year Capital Improvement Program. The project will remain on the Capital Projects Needs List for future funding consideration.

Priority 4

UAA Dr Pedestrian Undercrossing

Agency: Project Management and Engineering

Cost: \$2,000,000.00

Funds on Hand: \$0.00

Additional Funds Required: \$2,000,000.00

Need: The existing crosswalk on UAA Drive is a disruption to traffic flow on this busy collector street. The project need was identified by the University Area Community Council.

Project Scope: Construct a pathway underneath UAA Drive.

Project Status: The project has not started. The project will remain on the Capital Project Needs list for future funding consideration.

Priority 5

Wright St at E Tudor Rd Pedestrian Safety

Agency: Project Management and Engineering

Cost: \$600,000.00

Funds on Hand: \$0.00

Additional Funds Required: \$600,000.00

Need: There are no pedestrian crossings on Tudor Road between Lake Otis Parkway and Piper Street. Many pedestrians cross in the vicinity of Wright Street, which has led to fatal consequences.

Project Scope: This project will study the alternatives for improving pedestrian safety near the Wright Street intersection with Tudor Road. The study will recommend alternatives for a pedestrian crossing that will enhance safety.

Project Status: This project has not started. State grant funding is proposed.

Priority 6

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 7

University Lake Dog Park

Agency: Parks and Recreation

Cost: \$750,000.00

Funds on Hand: \$350,000.00

Additional Funds Required: \$400,000.00

Need: As the University Lake Dr. extension project proceeds, it will be necessary to add parking and dog park amenities to improve the functionality of the dog park as well as protect off-leash dogs from cars along the new road. Additionally, fencing and other amenities are required to keep animals within the designated off-leash area and not on university land.

Project Scope: Funds will be used to install additional parking, fencing, signage, complete trail improvements, install other dog park amenities and other priorities as identified in the completed Park Master Plan.

Project Status: The University Lake Park Master Plan was adopted in 2018.

Priority 8

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 9

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 10

Campbell Airstrip Rd Upgrade - Glenn Don Dr to Baxter Rd

Agency: Project Management and Engineering

Cost: \$0.00

Funds on Hand: \$0.00

Additional Funds Required: \$0.00

Need: This segment of Campbell Airstrip Road has never been constructed to standards. The road is narrow and poorly lit. The existing road is littered with frequent pot holes and the edges have suffered extensive deterioration.

Project Scope: Upgrade the road to current urban design standards. Improvements are expected to include a new road base, curb and gutter, street lights, and pedestrian facilities where warranted.

Project Status: The project has not started. The project will remain on the Needs List for future funding consideration.

Priority 11

Sunflower Dr Walkway - Northern Lights Blvd to College Gate Elementary

Agency: Project Management and Engineering

Cost: \$200,000.00

Funds on Hand: \$0.00

Additional Funds Required: \$200,000.00

Need: The road has no pedestrian improvements.

Project Scope: This project will install pedestrian improvements.

Project Status: No work is underway or scheduled in the six-year Capital Improvement Program. The project will remain on the Capital Projects Needs List for future funding consideration.

Priority 12

UAA Drive Upgrade - Northern Lights Blvd to Providence Dr

Agency: Project Management and Engineering

Cost: \$8,000,000.00

Funds on Hand: \$0.00

Additional Funds Required: \$8,000,000.00

Need: The road is not constructed to urban collector standards.

Project Scope: While the scope is not set, urban collector standards typically include a new road base, pavement, curbs, pedestrian facilities on both sides, storm drains, and street lighting.

Project Status: No work is underway or scheduled in the six-year Capital Improvement Program. The project will remain on the Capital Projects Needs List for future funding consideration. The route is designated as a collector in the Official Streets and Highways Plan (OS&HP).

Priority 13

Lovejoy Dr at Northern Lights Blvd Pedestrian Crossing

Agency: Project Management and Engineering

Cost: \$0.00

Funds on Hand: \$0.00

Additional Funds Required: \$0.00

Need: This project was requested by the Rogers Park Community Council. It would provide a crossing between the neighborhood to the north of Northern Lights Boulevard and the middle and elementary schools to the south.

Project Scope: Design and construct pedestrian crossing improvements at this intersection.

Project Status: No work is underway and no funding is proposed in the six-year Capital Improvement Program. The project will remain on the Capital Project Needs List for future funding consideration.

Priority 14

Northern Lights Blvd at Bragaw St Pedestrian Crossing Improvements

Agency: Project Management and Engineering

Cost: \$450,000.00

Funds on Hand: \$0.00

Additional Funds Required: \$450,000.00

Need: This is a busy pedestrian crossing used by East High students. This project is included in the Anchorage Pedestrian Plan. This project need was identified by the Airport Heights Community Council.

Project Scope: Construct pedestrian friendly crossing signals and improve crosswalk visibility.

Project Status: No work is currently scheduled in the 6-year Capital Improvement Program. The project will remain on the Capital Project Needs List for future funding consideration since it is included in the Anchorage Pedestrian Plan.

Priority 15

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

Agency: Project Management and Engineering

Cost: \$8,000,000.00

Funds on Hand: \$0.00

Additional Funds Required: \$8,000,000.00

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

Project Scope: A third eastbound lane will be added. Intersection improvements at Lake Otis, UAA, and Bragaw are anticipated to be included in the scope.

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

Priority 16

Repave Wright Street S of 40th to Tudor Rd.

Agency:

Cost:

Funds on Hand:

Additional Funds Required:

Need:

Project Scope: Replace/Upgrade Wright St South of 40th to Tudor Rd to include drainage improvement and or upgrade.

Project Status:

No Assigned Priority

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.

No Assigned Priority

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

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.

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

Boniface Pkwy Access Management - Tudor Rd to Glenn Hwy

Agency: State of Alaska

Cost: \$20,000,000.00

Funds on Hand: \$0.00

Additional Funds Required: \$20,000,000.00

Need: The MTP identifies this as a future expressway that could be reconfigured to focus on moving traffic north and south. No studies have been completed.

Project Scope: Improvements would focus on limiting access to improve traffic moving capacity.

Project Status: No work is underway or scheduled. This project is included in the Metropolitan Transportation Plan (MTP) and is a state owned facility. Prioritization and funding would be through the State of Alaska.

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

Elmore Rd Reconstruction - Providence Dr to Tudor Rd

Agency: State of Alaska

Cost: \$16,400,000.00

Funds on Hand: \$0.00

Additional Funds Required: \$16,400,000.00

Need: Pavement and storm facilities are deteriorating and pedestrian facilities are lacking. This route connects the universities with Alaska Native Medical Center. The extension of Elmore Road to the south in 2007 has greatly increased the traffic flow on this

Project Scope: Reconstruct road and storm drains, install missing pedestrian facilities, and upgrade street lighting.

Project Status: This is a state owned facility and evaluation and funding would be by the State of Alaska.

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

FNBP Improvements

Agency: Parks and Recreation

Cost: \$2,500,000.00

Funds on Hand:

Additional Funds Required: \$2,500,000.00

Need: There are over 100 miles of soft surface trails in FNBP. Trail and trail-head infrastructure (bridges, lighting, parking lots, signage, drainage) needs to be repaired to keep pace with increasing demand.

Project Scope: Bridge repair, trail sustainability projects, trail reroutes, building missing trail links, parking lot improvements.

Project Status: The FNBP Trail Improvement Plan was adopted by the Parks & Recreation Commission and the Urban Design Commission. The Improvement Plan identifies a list of projects supported by all trail user groups. Federal grant for wayfinding, bridges and trail repair, coming online in 2021.

No Assigned Priority

FNBP: Blue Dot Trail Bridge Replacement

Agency: Parks and Recreation

Cost: \$1,000,000.00

Funds on Hand:

Additional Funds Required: \$1,000,000.00

Need: The current structure does not meet current trail bridge safety standards.

Project Scope: Remove existing structure and replace with safe, prefab trail bridge. Funds will be used for planning, design, permitting and construction.

Project Status:

No Assigned Priority

Image Dr/Reflection Dr Area Road Reconstruction (14-50)

Agency: Project Management and Engineering

Cost: \$17,200,000.00

Funds on Hand: \$3,600,000.00

Additional Funds Required: \$13,600,000.00

Need: The existing storm drain system is in a state of imminent failure or collapse. This need was identified by the work done as part of the Riviera Terrace drainage improvements. The road surface is experiencing frost heaving and cracking. The curbs are jacked in spots. Many of these roads were rated Condition F in the 2014 GASB survey.

Project Scope: Replace the road base and the storm drain system. Bring lighting and pedestrian facilities into code compliance.

Project Status: CRW working on final design. Phase I construction expected to bid in 2020.

No Assigned Priority

Providence Dr Resurfacing - Lake Otis Pkwy to Elmore Rd

Agency: Project Management and Engineering

Cost: \$2,600,000.00

Funds on Hand: \$0.00

Additional Funds Required: \$2,600,000.00

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

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

No Assigned Priority

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

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.

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 (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.