

All Proposed 2021 Airport Heights Capital Projects

Last updated 06/15/2020

Priority 1

Traffic control system at Fire Station 3 on Bragaw Street

Agency:

Cost:

Funds on Hand:

Additional Funds Required:

Need:

Project Scope:

Project Status:

Priority 2

E 20th Ave Pedestrian Improvements - Tikishla Park to Bragaw St (14-16)

Agency: Project Management and Engineering

Cost: \$2,000,000.00

Funds on Hand: \$250,000.00

Additional Funds Required: \$1,750,000.00

Need: 20th Avenue serves as a major pedestrian corridor to East High School and Russian Jack Elementary School. Currently there are no pedestrian facilities on either side of the street. This project is a priority in the Anchorage Pedestrian Plan. The Airport H

Project Scope: Construct pedestrian facilities, preferably on the south side.

Project Status: A draft design study report has been completed. This project has been funded through design only, construction is solely dependent on additional funding.

Priority 3

Lake Otis Parkway and 20th Avenue intersection improvements

Agency:

Cost:

Funds on Hand:

Additional Funds Required:

Need:

Project Scope: There needs to be a designated left turn lane into Eastridge from Lake Otis.

Project Status:

Priority 4

15th Ave at Sitka St Pedestrian Crossing Improvements

Agency: Project Management and Engineering

Cost: \$500,000.00

Funds on Hand: \$0.00

Additional Funds Required: \$500,000.00

Need: There are no pedestrian crossings on 15th Avenue between Medfra Street and Lake Otis Parkway. This project is included in the Anchorage Pedestrian Plan but is not a high priority.

Project Scope: Construct a pedestrian crossing at the intersection. Study the feasibility of adding a traffic signal.

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 5

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

Agency: Project Management and Engineering

Cost: \$50,000.00

Funds on Hand: \$0.00

Additional Funds Required: \$50,000.00

Need: Pedestrian access to Airport Heights Elementary from the condos is inadequate.

Project Scope: Construct a pedestrian facility.

Project Status: State grant funding is proposed.

Priority 6

Columbine St Area Drainage Improvements

Agency: Project Management and Engineering

Cost: \$5,000,000.00

Funds on Hand: \$0.00

Additional Funds Required: \$5,000,000.00

Need: The existing storm drain system is in a critical state of failure or collapse. This need was identified by Street Maintenance and is a high priority.

Project Scope: Replace or slip line the existing storm drain system. Replace pavement and curbs as needed.

Project Status: The project has limited funding to perform design inspection closed circuit television of existing storm drain system. Depending on the preliminary report, the project will remain on the Needs List for future funding consideration.

Priority 7

16th Ave and Alder St Drainage Improvements

Agency: Project Management and Engineering

Cost: \$0.00

Funds on Hand: \$0.00

Additional Funds Required: \$0.00

Need: There is poor drainage of this area when snow melts or when there are unusually heavy rains. The project need was identified by the Airport Heights Community Council.

Project Scope: Design and construct drainage improvements in the vicinity of the intersection.

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

Priority 8

Chester Creek at Hillstrand Pond Rehab

Agency: Project Management and Engineering

Cost: \$250,000.00

Funds on Hand: \$0.00

Additional Funds Required: \$250,000.00

Need: Hillstrand Pond is a widening of Chester Creek, west of Lake Otis Parkway. Area residents have expressed concern that the pond is being filled in with silt.

Project Scope: This project will conduct an environmental scoping study that focuses on the impacts of sedimentation entering the pond, and then make recommendations based on the health of the watershed and the surround community. The final phase of the project would construct the recommended improvements.

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.

Priority 9

Airport Heights Dr West-side Pedestrian Facilities - Northway Dr to Debarr Rd

Agency: Project Management and Engineering

Cost: \$500,000.00

Funds on Hand: \$0.00

Additional Funds Required: \$500,000.00

Need: The new site plan for the AFD Fire Training Facility calls for a new sidewalk to be constructed along its entire frontage with Airport Heights Drive. This will leave gaps in the pedestrian facilities on either end. This project is included in the Anchorage Pedestrian Plan.

Project Scope: Construct pedestrian facilities to fill the missing links on this roadway.

Project Status: This project is no longer a priority for the Airport Heights Community Council but will remain on the Needs List as it is included in the Anchorage Pedestrian Plan. No work is currently scheduled in the 6-year Capital Improvement Program.

Priority 10

Airport Heights Rd at Debarr Rd Pedestrian Crossing Improvements

Agency: Project Management and Engineering

Cost: \$1,000,000.00

Funds on Hand: \$0.00

Additional Funds Required: \$1,000,000.00

Need: This busy crosswalk needs safer pedestrian and bicycle crossing treatment. This is the primary crossing for residents in the Airport Heights area to the south accessing Alaska Regional Hospital and the Northway commercial district.

Project Scope: Install new 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 evaluation and prioritization.

Priority 11

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 12

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 13

Bragaw St at Penland Pkwy Traffic Safety Crossing

Agency: Project Management and Engineering

Cost: \$150,000.00

Funds on Hand: \$0.00

Additional Funds Required: \$150,000.00

Need: This intersection serves as the primary pedestrian access between the high-density residential area to the east and the commercial district to the west. This project is included in the Anchorage Pedestrian Plan.

Project Scope: This project will install new pedestrian safety 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.

Priority 14

Debarr Rd at Columbine St Intersection Safety Improvements

Agency: Project Management and Engineering

Cost: \$150,000.00

Funds on Hand: \$0.00

Additional Funds Required: \$150,000.00

Need: This is the primary pedestrian crossing point on Debarr Road between the signalized intersections at Airport Heights and Bragaw that are one-half mile apart. This project is included in the Anchorage Pedestrian Plan.

Project Scope: This project will construct a safe pedestrian crossing at this intersection.

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.

Priority 15

Lake Otis Pkwy Extension - DeBarr Rd to Airport Heights Rd

Agency: Project Management and Engineering

Cost: \$35,000,000.00

Funds on Hand: \$0.00

Additional Funds Required: \$35,000,000.00

Need: Increasing traffic in this area is expected to increase the need for this new road connection.

Project Scope: Improvements are expected to include pavement, curbs, pedestrian facilities, street lighting, and drainage.

Project Status: No work is underway and no funding is proposed in the six-year Capital Improvement Program. The route is identified as a new major arterial link in the Official Streets and Highways Plan and the Metropolitan Transportation Plan.

Priority 16

Airport Heights Rd at Glenn Hwy Pedestrian Crossing Improvements

Agency: State of Alaska

Cost: \$750,000.00

Funds on Hand: \$0.00

Additional Funds Required: \$750,000.00

Need: Crossing six lanes of high speed traffic is a daunting task for non-motorized users. This project is a priority of the Airport Heights Community Council and is included in the Anchorage Pedestrian Plan.

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

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

Priority 17

Maplewood St Trail Connection - Sitka St to Bannister Dr

Agency: Project Management and Engineering

Cost: \$1,500,000.00

Funds on Hand: \$0.00

Additional Funds Required: \$1,500,000.00

Need: Local residents would like the existing dirt pathway upgraded for safety reasons. The project is included in the Anchorage Pedestrian Plan.

Project Scope: This project will construct a trail from the north end of Maplewood St to East 20th Avenue.

Project Status: State grant funding is proposed.

Priority 18

North Fork Chester Creek Leachate Amelioration

Agency: Project Management and Engineering

Cost: \$0.00

Funds on Hand: \$0.00

Additional Funds Required: \$0.00

Need: A segment of the creek carries runoff from the old Anchorage Landfill that includes some leachate. The Airport Heights Community Council has expressed concern that toxins from the leachate are making their way into Chester Creek. The preference of the community council is to re-route the north fork through the wetlands on the south side of 15th Avenue. Unfortunately, this land is owned by the airport and FAA rules prevent this change to the land.

Project Scope: Construct improvements to the drainage system that prevent or greatly reduce toxins from reaching Chester Creek.

Project Status: The project has not started. It will remain on the capital improvements needs list for future funding consideration.

Priority 19

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 20

Northway Dr Pedestrian Improvements (east side) - Penland Pkwy to Debarr Rd

Agency: Project Management and Engineering

Cost: \$500,000.00

Funds on Hand: \$0.00

Additional Funds Required: \$500,000.00

Need: There is a missing pedestrian connection on the east side of Northway Drive. The construction of a new office building on the corner of Debarr and Northway creates new demand for pedestrian movement between office buildings and the restaurants and services. The project need was identified by the Airport Heights Community Council.

Project Scope: Construct a sidewalk on the east side of Northway Drive.

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 evaluation and prioritization since it is included in the Anchorage Pedestrian Plan.

Priority 21

Tikishla Park

Agency: Parks and Recreation

Cost: \$1,500,000.00

Funds on Hand: \$500,000.00

Additional Funds Required: \$1,000,000.00

Need: Priorities include: lighting, relocation of the playground, preservation of natural areas, picnic areas, and general park improvements.

Project Scope: Implementation of improvements as identified in the 2018 park Master Plan

Project Status: The Master Plan was approved in 2018. Construction is scheduled for summer 2020 and will focus on the E 20th Ave area of Tikishla Park.

Priority 22

Northern Lights Blvd Pedestrian Overpass to Goose Lake Lighting

Agency:

Cost:

Funds on Hand:

Additional Funds Required:

Need: This is a pedestrian safety issue.

Project Scope: Add lighting to the overpass.

Project Status:

Priority 23

Sitka Street Park

Agency: Parks and Recreation

Cost: \$2,150,000.00

Funds on Hand: \$50,000.00

Additional Funds Required: \$2,200,000.00

Need: Neighbors identified a skatepark as a community need. Additionally, neighborhoods desire a connection to the Chester Creek Trail through Sitka Park.

Project Scope: Funds will be used to build a skatepark and design and build a paved multi-use trail connecting to the Chester Creek Greenbelt.

Project Status: Residents completed a report card that identified needed park fixes and upgrades. Volunteers will complete small fixes in the summer of 2012. Trail connection nominated for AMATS funding in 2018.

Priority 24

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 25

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 26

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 27

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 28

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 29

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 30

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.

Priority 31

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 32

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 33

Chester Creek Flood Control - A St to Lake Otis Pkwy

Agency: Project Management and Engineering

Cost: \$0.00

Funds on Hand: \$0.00

Additional Funds Required: \$0.00

Need: Public input during the current flood control project (A Street to Westchester Lagoon) has indicated supplemental analysis is required to address flood and hydrological concerns in the Fairview neighborhood. These concerns have increased due to proposals by Merrill Field to develop the wetlands south of 15th Avenue which will alter hydrology within the North Fork Chester Creek subarea watershed and potentially impact the homeowners immediately west of the wetlands especially during 100-year and 500-year flood events.

Project Scope: Project is a follow up to the flood control study conducted west of A Street to Westchester Lagoon. Scope includes a hydrological analysis of water flow for the Chester Creek Watershed from A Street to Lake Otis with special attention to the North Fork drainage subarea. Project will produce a set of actionable recommendations to mitigate any flood and hydrological concerns identified.

Project Status: The project has not started. No funding is programmed in the six-year CIP.

Priority 34

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

16th Ave Pedestrian Improvements - Lake Otis Pkwy to Sunrise Dr

Agency: Project Management and Engineering

Cost: \$240,000.00

Funds on Hand: \$0.00

Additional Funds Required: \$240,000.00

Need: This route serves Airport Heights Elementary School. The project is included in the Anchorage Pedestrian Plan.

Project Scope: Construct pedestrian facilities on 16th Ave from Lake Otis Pkwy to Sunrise Dr.

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 Projects Needs List for future funding consideration since this need is included in the Anchorage Pedestrian Plan.