

All Proposed Airport Heights Capital Projects

Project Management and Engineering

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1

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

Cost: \$50,000

Funds on Hand: \$0

Additional funds required: \$50,000

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

Project scope: Construct a pedestrian facility.

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.

2

Northern Lights Blvd Pedestrian Overpass to Goose Lake Lighting Upgrades

Cost: \$50,000

Funds on Hand: \$0

Additional funds required: \$50,000

Need: Concerns have been expressed about the adequacy of existing lighting on this overpass related to safety.

Project scope: This project will install enhanced lighting.

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.

3

Chester Creek at Hillstrand Pond Rehab

Cost: \$250,000

Funds on Hand: \$0

Additional funds required: \$250,000

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 makes recommendations based on the health of the watershed and the surrounding 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.

4

Columbine St Area Drainage Improvements

Cost: \$5,000,000

Funds on Hand: \$0

Additional funds required: \$5,000,000

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 not started. The project will remain on the Needs List for future funding consideration.

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

Cost: \$500,000

Funds on Hand: \$0

Additional funds required: \$500,000

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. The project is a priority for the Airport Heights Community Council.

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

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.

20th Ave Pedestrian Improvements - Tikishla Park to Bragaw St

Cost: \$750,000

Funds on Hand: \$0

Additional funds required: \$750,000

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 Heights Community Council ranks this project as a top 5 priority.

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

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.

Airport Heights Rd at Debarr Rd Pedestrian Crossing Improvements

Cost: \$1,000,000

Funds on Hand: \$0

Additional funds required: \$1,000,000

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. This project is a priority for the Airport Heights Community Council.

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 has been added to Capital Project Needs List for evaluation and prioritization.

Lake Otis Pkwy Upgrade - 15th Ave to Northern Lights Blvd

Cost: \$30,000,000

Funds on Hand: \$2,500,000

Additional funds required: \$27,500,000

Need: Road section is inadequate for current and future traffic volumes and needs to be widened to accommodate a 5-lane section. This project is a priority for the Rogers Park Community Council.

Project scope: The probable scope of this project would widen the roadway to five lanes with pedestrian and bicycle facilities on both sides. The road base would be reconstructed and a new bridge installed over Chester Creek. The storm drain system and street lighting will also be upgraded. The actual scope will be developed during the design phase which will include public involvement. The project will include significant right-of-way acquisition to accommodate the widening of the roadway. However, the actual scope will be determined in the design phase which will include extensive public involvement.

Project Status: The project has not started. No funding is programmed in the six year Capital Improvement Program (CIP). The project will remain on the Needs List for future funding consideration.

Debarr Rd at Columbine St Intersection Safety Improvements

Cost: \$150,000

Funds on Hand: \$0

Additional funds required: \$150,000

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. This project ranked 7th out of 25 for the Airport Heights Community Council.

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.

10

16th Ave Pedestrian Connection - Sunrise Dr to Nichols Park

Cost: \$500,000

Funds on Hand: \$0

Additional funds required: \$500,000

Need: Elementary school students must climb up the existing hill to get to Airport Heights Elementary School. There are no existing pedestrian facilities at this well-traveled juncture. This project is a high priority for the Airport Heights Community Council.

Project scope: Construct pedestrian walkway and possibly covered stairs.

Project Status: No work is currently scheduled in the 6-year Capital Improvement Program. The project has been added to Capital Project Needs List for evaluation and prioritization.

11

Lake Otis Pkwy Extension - DeBarr Rd to Airport Heights Rd

Cost: \$35,000,000

Funds on Hand: \$0

Additional funds required: \$35,000,000

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 project has been added to the Capital Projects Needs List for future funding consideration. However, the route is identified as a new major arterial link in the Official Streets and Highways Plan.

12

Bragaw St at Penland Pkwy Traffic Safety Crossing

Cost: \$150,000

Funds on Hand: \$0

Additional funds required: \$150,000

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. This project is a high priority for the Airport Heights Community Council.

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.

13

Road and Drainage Rehab Matching Program

Cost: \$50,000,000

Funds on Hand: \$0

Additional funds required: \$50,000,000

Need: The 2011 GASB survey of surface conditions for paved roads in the Municipality revealed 190 miles of road either Condition E or F. These letters represent roads that are in poor condition and worse. Most of the time repairing these roads requires addressing the drainage issues that cause the surface to crack, heave, and pot hole. The purpose of this funding is to preserve deteriorating road bases before a costly full reconstruction is required.

Project scope: This annual funding program allows the Municipality to construct road and drainage improvements as they develop. Road resurfacing, drainage improvements, and curb replacement are the types of improvements accomplished through the program.

Project Status: Road rehabilitation occurs annually throughout the Municipality on both major roads and local roads due to this program. Local road bonds have been combined with state grants to construct dozens of projects throughout Anchorage in the last few years.

14

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

Cost: \$500,000

Funds on Hand: \$0

Additional funds required: \$500,000

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 in the Northway Mall area. This project is included in the Anchorage Pedestrian Plan.

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.

15

Chester Creek Middle Fork Rehabilitation - Lake Otis Pkwy to Russian Jack Park

Cost:

Funds on Hand: \$0

Additional funds required:

Need: Construct priority creek improvements to address flooding, erosion, and water quality issues.

Project scope: This project will design and construct erosion, fish habitat, flooding, and storm drain improvements on Chester Creek.

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.

16

Northern Lights Blvd at Bragaw St Pedestrian Crossing Improvements

Cost: \$450,000

Funds on Hand: \$0

Additional funds required: \$450,000

Need: This is a busy pedestrian crossing used by East High students. This project is included in the Anchorage Pedestrian Plan. This project is a high priority for 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.

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

Cost: \$240,000

Funds on Hand: \$0

Additional funds required: \$240,000

Need: This route serves Airport Heights Elementary School. The project is included in the Anchorage Pedestrian Plan. A walkway is a priority for the Airport Heights Community Council.

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.

18

Maplewood St Trail Connection - Sitka St to Bannister Dr

Cost: \$1,500,000

Funds on Hand: \$0

Additional funds required: \$1,500,000

Need: Local residents would like the existing dirt pathway upgraded for safety reasons. This project is a priority for the Rogers Park Community Council. 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.

19

Senate District I Local Road Rehabilitation

Cost: \$30,000,000

Funds on Hand: \$602,000

Additional funds required: \$29,398,000

Need: Many of the local roads in the Municipality are experiencing surface degradation. This issue manifests in cracking, pot holing, frost heaving, erosion of pavement edges, and separation between curb and asphalt.

Project scope: Resurface, primarily by reclaiming, local roads in Senate District F. Some drainage, grading, and curb work may be included as needed.

Project Status: State grant funding is proposed annually to fund this program.

20

Flooding, Glaciation, and Drainage Matching Program

Cost: \$50,000,000

Funds on Hand: \$0

Additional funds required: \$50,000,000

Need: This project will design and construct drainage projects that address flooding and glaciation problems throughout Anchorage. The goal of improvements is to improve safety and reduce operation and maintenance costs.

Project scope: This annual funding program allows the Municipality to apply funding to drainage needs as required within and without road right-of-ways.

Project Status: This annual program has funded dozens of successful small and large projects in recent years. Local bond funds are matched with state grants each year.

21

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

Cost: \$1,000,000

Funds on Hand: \$0

Additional funds required: \$1,000,000

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.

State of Alaska

Displaying 1 - 2 of 2

1

Glenn Hwy at Airport Heights Rd Interchange

Cost:

Funds on Hand: \$0

Additional funds required:

Need: This intersection is one of the most congested in Anchorage.

Project scope: The project scope is not set and will be clarified as preliminary engineering continues on the Highway to Highway project.

Project Status: No work is currently scheduled in the 6-year Capital Improvement Program. Improvements are expected to be part of the Highway to Highway Connection. This is a state owned facility and evaluation and funding would be through the State of Alaska.

2

Airport Heights Rd at Glenn Hwy Pedestrian Crossing Improvements

Cost: \$750,000

Funds on Hand: \$0

Additional funds required: \$750,000

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 currently scheduled in the 6-year Capital Improvement Program. The project will remain on the Capital Project Needs List for evaluation and prioritization. This need will be addressed with the Airport Heights/Glenn interchange project.

Parks and Recreation

Displaying 1 - 5 of 5

1

Tikishla Park Playground Resurfacing

Cost: \$200,000

Funds on Hand: \$0

Additional funds required: \$200,000

Need: Tikishla Park is an important neighborhood park playground for the Airport Heights community. The playground and safety surfacing need to be compliant with current industry-wide safety standards.

Project scope: Funds will be used to repair the playground and install inclusive safety surfacing and fix neighborhood park amenities.

Project Status: Park Maintenance performs monthly safety inspections and repairs the playground as necessary.

2

Sitka Street Park Connection to Chester Creek Trail

Cost: \$2,150,000

Funds on Hand: \$50,000

Additional funds required: \$2,200,000

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.

3

Chester Creek Greenbelt

Cost:

Funds on Hand: \$0

Additional funds required:

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: This need is pending review by MOA

4

Dog Park Site Selection and Design and Management Standards.

Cost: \$75,000

Funds on Hand: \$0

Additional funds required: \$75,000

Need: Anchorage residents love their dogs! Currently, Anchorage has 6 official dog parks, and one more in development. Only one park is completely fenced. There is demand for more fenced dog parks throughout the bowl. Funds will be used to systematically identify the next, most 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: The department just completed a small, fenced dog park at Arctic Benson Park. Another project is underway to formalize a fenced off-leash area at Valley of the Moon Park.

Forest Health and Park Safety

Cost: \$200,000

Funds on Hand: \$0

Additional funds required: \$200,000

Need: In September of 2012 more than 5000 trees were lost during a windstorm. Initial assessments estimate clean-up to be over 1 million dollars. The Anchorage Urban Foresters plan to address the damage include a mix of volunteer clean-up, commercial sales and contracted clean-up. Currently, park assets are safe for park and trail users, however as conditions change, follow-up risk assessment and clean-up is required.

Project scope: Funds will be used to conduct a follow-up risk assessment, develop a recommended strategy for species management (cottonwood, evergreen, birch), finalize a tree emergency plan and continue the clearing of hazard trees on parkland from the 2012 windstorm.

Project Status: Park Maintenance and horticulture crews have cleared parks and trails making current park assets safe for Anchorage citizens.
