All Proposed Airport Heights Capital Projects

Project Management and Engineering

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1

Bragaw Street school safety zone and Fire Station 3 opticon

Cost: \$0

Funds on Hand: \$0 Additional funds required: \$0

Need: Traffic on Bragaw is increasing and the students need protection when they enter the schools. With the new fire station going in next to the charter school, there will be a need for safe departure of the fire trucks onto Bragaw.

Project scope: Develop safety zones for the Alaska Native Cultural Charter School and Russian Jack Elementary School and install an opticon for the new Fire Station 3 once it is constructed and is in use.

Project Status: This need is pending review by MOA

2

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

Cost: \$2,000,000

Funds on Hand: \$250,000

Additional funds required: \$1,750,000

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 Anchorage Assembly would like Norene Street sidewalk to be included in this project.

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 funding is programmed with road bonds.

2

Lake Otis Parkway & 20th Avenue intersection improvements.

Cost:

Funds on Hand: \$0
Additional funds required:

Need: There needs to be a designated left turn lane into Eastridge from Lake Otis. Although Lake Otis Parkway upgrade - 15th Avenue to Northern Lights Boulevard is on the current priority list, there is no funding programmed in the six-year CIP and just remains on the needs list for future funding consideration. In the meantime, the left hand turn lane into Eastridge is a much-needed safety improvement that can be done for considerably less money. As it is now, many northbound cars pass through the dedicated right turn lane at 20th Avenue. Not only is this illegal, but they have to swerve to avoid the NE corner, which is unsafe.

Project scope: This should have been on our list before now.

Project Status: This need is pending review by MOA

4

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: State grant funding is proposed.

5

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.

6

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 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.

7

16th Ave and Alder St Drainage Improvements

Cost: \$0

Funds on Hand: \$0 Additional funds required: \$0

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.

8

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 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.

9

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. 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 for design and construction.

10

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 since it is included in the Anchorage Pedestrian Plan.

11

Chester Creek North Fork Relocation

Cost: \$5,000,000 Funds on Hand: \$0

Additional funds required: \$5,000,000

Need: The origins of this project were to mitigate the chemical contamination in the North Fork of Chester Creek from its being simply buried in corrugated metal pipe near the old Anchorage landfill. This leachate flowed into the main channel of Chester Creek negatively impacting water quality downstream. When this became a concern the creek, which drained the low lands between North & South Mountain View out as far east as Boniface Parkway, was first diverted around the landfill from Penland Parkway west of the Alaska Regional Hospital, under Debarr/15th Avenue and under Lake Otis Parkway to where it daylights (in another channelized (straight) ditch along the South side of 15th Avenue just west of Lake Otis Parkway. Later a leachate collection system was installed along 15th Avenue to gather the landfill toxic outflow and pump it into the sanitary sewer system for treatment out at the Asplund Sewage Treatment Facility.

Project scope: The project would relocate the north fork of Chester Creek from the North-South ditch which runs along the West side of Sitka Street from 15th Avenue on the North to Chester Creek flowing thru the Chester Creek Green Belt. The project would involve excavating a channel from the West end of the culvert under Sitka Street and diverting the creek flow into the wetlands along 15th Avenue and South to Chester Creek. The straight ditch along Sitka would then be filled with clean gravel.

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

12

15th Ave at Sitka St Pedestrian Crossing Improvements

Cost: \$500,000 Funds on Hand: \$0 Additional funds required: \$500,000

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.

13

Drainage improvements at 16th Avenue and Alder Street

Cost:

Funds on Hand: \$0 Additional funds required:

Need: There is poor drainage of this area when snow melts or when there are unusually heavy rains.

Project scope: Construct drainage project in this area to address floooding.

Project Status: This need is pending review by MOA

14

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 since this need is included in the Anchorage Pedestrian Plan.

15

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 in the Anchorage Pedestrian Plan.

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.

16

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 since it is included in the Anchorage Pedestrian Plan.

17

Return North Fork of Chester Creek to its original channel

Cost:

Funds on Hand: \$0 Additional funds required:

Need: The origins of this project were to mitigate the chemical contamination in the North Fork of Chester Creek from its being simply buried in corrugated metal pipe and covered with garbage and general City of Anchorage waste materials. This produced a toxic flow of leachate which flowed into the buried creek poisoning everything downstream. When this became a concern the creek, which drained the low lands between North & South Mountain View out as far east as Boniface Parkway, was first diverted around the landfill from Penland Parkway around West of the Alaska Regional Hospital, under Debarr/15th Avenue and under Lake Otis Parkway to where it daylights (in another channelized (straight) ditch along the South side of 15th Avenue just west of Lake Otis Parkway. Later a leachate collection system was installed along 15th. Avenue to gather the landfill toxic outflow and pump it into the sanitary sewer system for treatment out at the Aspland Sewage Treatment Facility.

Project scope: This project is the final stage in the rehabilitation of the North Fork of Chester Creek. It would divert it from the North-South ditch which runs along the West side of Sitka Street from 15th Avenue on the North to Chester Creek flowing thru the Chester Creek Green Belt. The project would involve excavating a channel from the West end of the culvert under Sitka Street and diverting the creek flow into the wetlands along 15th Avenue and South to Chester Creek. The straight ditch along Sitka would then be filled with clean gravel.

Project Status: This need is pending review by MOA

18

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.

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.

19

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.

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. The project will remain on the Capital Project Needs List for future funding consideration.

20

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 route is identified as a new major arterial link in the Official Streets and Highways Plan and the Metropolitan Transportation Plan.

21

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.

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.

22

ARDSA Alley Paving

Cost: \$300,000 Funds on Hand: \$0

Additional funds required: \$300,000

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).

23

Lake Otis Pkwy Reconstruction - DeBarr Rd to Northern Lights Blvd

Cost: \$35,000,000 Funds on Hand: \$0

Additional funds required: \$35,000,000

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 Community Councils. However, the project faces a major obstacle in the acquisition of right-of-way that will impact dozens of property owners.

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. Project Status: This project is on hold 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.

24

Nichols St Area Drainage

Cost: \$100,000 Funds on Hand: \$0

Additional funds required: \$100.000

Need: This need was identified by Street Maintenance in 2018.

Project scope: Construct drainage improvements on Nichols Street.

Project Status: The project has not started. Bond funding is planned.

State of Alaska

Displaying 1 - 1 of 1

1

Airport Heights Rd at Glenn Hwy Pedestrian Crossing Improvements

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

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

Parks and Recreation

Displaying 1 - 6 of 6

1

Tikishla Park Master Plan

Cost:

Funds on Hand: \$0 Additional funds required:

Need: To provide a 20 year vision of the park, preserve the character of the park, identify future improvements, create a tool for fund raising.

Project scope: Needs assessment, public involvement, develop the plan.

Project Status: This need is pending review by MOA

2

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 Forester's 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.

3

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.

4

Tikishla Park

Cost: \$1,500,000

Funds on Hand: \$100,000

Additional funds required: \$1,400,000

Need: Priorities include: lighting, inclusive playground, preservation of natural areas, picnic are, shelter and general park improvements.

 $Project\ scope: Implementation\ of\ improvements\ as\ identified\ in\ the\ ongoing\ 2017\ Park\ Master\ Plan$

Project Status: The Master Plan was adopted in 2018. Improvements to begin in 2019

5

Community Garden Site Selection and Design and Management Standards.

Cost: \$50,000 Funds on Hand: \$0

Additional funds required: \$50,000

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 @ Bragaw, C Street Gardens, Fairview Lions and McPhee Gardens

Sitka Street Park to Chester Creek

Cost: \$2,150,000 Funds on Hand: \$50,000

Additional funds required: \$2,200,000

Need: Neighbors desire a connection to the Chester Creek Trail through Sitka Park. Construction of a trail connection will allow Fairview residents to make a loop circuit of approximately a 40 minute walk. It would add accessible walking and biking opportunities for local youth and visitors to the Anchorage Senior Center. Trail connection was identified as a need during the recent update of the Anchorage Non-Motorized Plan.

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

Project Status: Trail connection nominated for AMATS funding in 2018.