

All Proposed Scenic Foothills Capital Projects

Project Management and Engineering

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1

Scenic Park Elementary School - Safe Routes to School Improvements

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

Need: A federal grant was received in 2010 to explore alternatives for safer walking routes to Scenic Park Elementary School. This project will promote safety by enabling and encouraging children, including those with disabilities, to walk and bike to school.

Project scope: This project will design and construct improvements in the Scenic Park Elementary School area that have been identified through the prior federal grant.

Project Status: This project has not started but has been identified by the community council as a priority need in the area. No funding is currently programmed in the six-year capital improvement program (CIP).

2

Senate District M Local Road Rehabilitation

Cost: \$30,000,000
Funds on Hand: \$2,000,000
Additional funds required: \$28,000,000

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.

3

Chugach Foothills Area Drainage Improvements (13-54)

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

Need: Runoff from J-BER creates flooding issues for the properties in the Chugach Foothills Subdivision area. J-BER has been unwilling to take any action to correct the situation. This project is critically needed to solve current problems.

Project scope: Study drainage flows affecting homeowners in the Chugach Foothills Subdivision area, make recommendations to correct the problem, and construct required improvements.

Project Status: Negotiations with a consultant are underway. The consultant will identify a project scope and provide recommendations with cost estimates for future capital projects.

4

Pleasant Valley Subdivision Area Road and Drainage Rehab

Cost: \$15,000,000
Funds on Hand: \$0
Additional funds required: \$15,000,000

Need: Most of these local roads were rated Condition F in the 2008 GASB survey. This project is a priority for Scenic Foothills Community Council.

Project scope: This project will upgrade the local roads in this area to current municipal standards. Improvements are expected to include a new road base, pavement, storm drains with curb and gutter, street lights, and pedestrian facilities if warranted.

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

5

NE Trail Connector

Cost:
Funds on Hand: \$0
Additional funds required:
Need: The trail, particularly the proposed portion separated from Campbell Airstrip Road is an extremely high safety priority and should be completed as soon as possible, regardless of the timing for the Campbell Airstrip Road rehabilitation.
Project scope: Multi-use trail connecting Campbell Airstrip to other trail near the Tudor/Muldoon curve. A portion of the trail is included in the Campbell Airstrip Road Upgrade. The remainder would follow the S side of Tudor Road eastward.
Project Status: This need is pending review by MOA

6

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.

7

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.

8

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.

9

Perimeter Trail

Cost:

Funds on Hand: \$0

Additional funds required:

Need: Long range planning should be considered.

Project scope: A part of the Municipal Trail Plan and referred to in the draft of the East Anchorage District Plan, a perimeter trail abutting JBER and running North/South connecting the Tudor/Muldoon curve to the Glenn Highway should be considered in future planning.

Project Status: This need is pending review by MOA

State of Alaska

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1

Muldoon Rd Southbound Right-Turn Lane at 36th Ave

Cost:

Funds on Hand: \$0

Additional funds required:

Need: This project will improve safety by separating slow turning vehicles from those going the speed limit or above on Muldoon Road. Speeds on this section often exceed 50 miles per hour. This project is a priority for the Scenic Foothills Community Council.

Project scope: This project will construct a right-hand turn lane on Muldoon Road at the 36th Avenue intersection.

Project Status: This project has not started and there is no funding programmed at this time. Because Muldoon Road is owned by the State of Alaska, evaluation and prioritization of this project will be done by the Alaska DOT&PF.

2

36th Ave Upgrade - Patterson St to Muldoon Rd

Cost: \$6,800,000

Funds on Hand: \$0

Additional funds required: \$6,800,000

Need: 36th Avenue from Patterson Street to Muldoon Road is a narrow two-lane road with no shoulders. The road surface is deteriorating. There are no pedestrian facilities and the lighting is inadequate. This project is a top 3 priority for the Scenic Foothills Community Council.

Project scope: This project will upgrade 36th Ave between Patterson St and Muldoon Rd. Improvements are expected to include pavement, curbs, pedestrian facilities, street lighting, storm drainage, and traffic calming.

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. However, it is a state owned collector street and prioritization and funding would be through the State of Alaska.

3

Old Muldoon Rd Upgrade - 32nd Ave to 36th Ave

Cost: \$3,500,000

Funds on Hand: \$0

Additional funds required: \$3,500,000

Need: This roadway has never been rebuilt to a residential standard consistent with its current usage. This project is a priority for the Scenic Foothills Community Council, who is also concerned about speeding.

Project scope: This project will upgrade Old Muldoon Road to current local road standards. Improvements are expected to include a new road base, storm drains with curb and gutter, street lighting, pedestrian facilities, and landscaping.

Project Status: This project has not started. This road is owned by the State of Alaska. Evaluation and prioritization for future funding consideration will be done by the Alaska DOT&PF.

4

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

Cost: \$37,000,000

Funds on Hand: \$0

Additional funds required: \$37,000,000

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: No work is underway or scheduled in the six-year Capital Improvement Program. 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.

Parks and Recreation

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1

Chugach Foothills Park

Cost: \$319,000

Funds on Hand: \$19,000

Additional funds required: \$300,000

Need: Chugach Foothills Park is an important playground for the Muldoon-Tudor Curve/Scenic Foothills neighborhood. The playground and safety surfacing need to be compliant with current industry-wide safety standards and the parks playground needs to accommodate children of all ages and abilities.

Project scope: Funds will be used to build an all-inclusive playground and safety surfacing and fix neighborhood park amenities.

Project Status: Park Maintenance performs monthly safety inspections and repairs the park assets as necessary. Additionally, park volunteers have been very active, completing neighborhood park report cards in 2008 and 2011 and participating in more than 3 volunteer fix-it days.

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 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.

3

FNBP Improvements

Cost: \$600,000

Funds on Hand: \$0

Additional funds required: \$600,000

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.

4

FNBP: Blue Dot Trail Bridge Replacement

Cost: \$1,000,000

Funds on Hand: \$0

Additional funds required: \$1,000,000

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: This need is pending review by MOA

5

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.
