# All Proposed Scenic Foothills Capital Projects

#### **Project Management and Engineering**

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#### SFCC Area Road Rehabilitation - Repair the most damaged streets in

Funds on Hand: \$0 Additional funds required:

Project scope: SFCC Area Road Rehabilitation - Repair the most damaged streets in Scenic Foothills Community Council

Project Status: This need is pending review by MOA

#### Safe Routes to School – Improve Scenic Park student pedestrian safety

Cost:

Funds on Hand: \$0 Additional funds required:

Project scope: Safe Routes to School - Improve Scenic Park student pedestrian safety,

Project Status: This need is pending review by MOA

# Pleasant Valley Subdivision Area Road Reconstruction/Upgrade (14-26)

Cost: \$15,000,000 Funds on Hand: \$400,000

Additional funds required: \$14,600,000

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: Had preliminary scoping meeting. A 2014 state grant funded a concept report. Concept study will be completed by in-house staff. Design funding is included in the 2017 road bond. Project may be phased.

# **Regal Mountain Dr Area Reconstruction**

Cost: \$4,000,000 Funds on Hand: \$0

Additional funds required: \$4,000,000

Need: The streets have frost heaves, cracking, and pot holes. The curb has separated from the pavement in many places. The project is a priority for the neighborhood and Street Maintenance.

Project scope: Reconstruction is expected to include an expansion of the existing storm drain system and updated lighting. Flow lines will be reestablished to prevent the existing ponding/glaciation concerns. The project will encompass Regal Mountain Drive and Circle as well as Chaimi Loop.

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

# ARDSA Storm Drain System Condition Assessment and Rehabilitation Program (16-20)

Cost: \$20,000,000

Funds on Hand: \$1,260,000

Additional funds required: \$18,740,000

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

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. CUI is being tasked.

#### State of Alaska

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#### Muldoon Rd Southbound Right-Turn Lane at 36th Ave

Cost: \$0

Funds on Hand:

Additional funds required: \$0

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.

Project scope: Muldoon Rd Southbound - Right-Turn Lane

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.

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#### 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.

Project scope: This project will upgrade 36th Avenue between Patterson Street and Muldoon Road. 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.

#### Safe Routes to School: Improve Scenic Park student pedestrian safety

Cost:

Funds on Hand: \$0

Additional funds required:

Need: The area from Muldoon up 36th to Scenic Park School is not a divided sidewalk and children cannot tell the difference between the road and "sidewalk" and neither can cars when it is wet and/or snowy. This street is extremely dangerous for pedestrians. Although this project shows up under MOA and SOA purviews, we would like the Muni to explore grant options available from the STATE to cover such projects, specifically the DHSS, Division of Public Health grants.

Project scope: Safe Routes to School – Improve Scenic Park student pedestrian safety. Ask the State of Alaska to find grants of other ways to fund this project.

Project Status: This need is pending review by MOA

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## 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.

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.

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# 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 (OS&HP). This project is included in the Metropolitan Transportation Plan (MTP).

#### Parks and Recreation

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Cost: \$800,000

Funds on Hand: \$575,000

Additional funds required: \$225,000

Need: The Scenic Foothills Community Council identifies this project as priority as there is currently no non motorized connection to FNBP.

Project scope: Funds will be used to construct a multi use trail that connects the Scenic Foothills Community to the existing trail system within FNBP.

Project Status: The trail alignment and class is identified within the FNBP Trail Improvement Plan and volunteers within the community are proposing designs that upgrade existing social trails for the eastern portion of the trail.

### FNBP Improvements, including a bridge

Cost: \$2,500,000 Funds on Hand: \$0

Additional funds required: \$2,500,000

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. 5/2018//Jamie Lang: Far North Bicentennial Park Improvements, bridge over North Fork Campbell Creek @ gas line. (Currently, there is only a log bridge to cross this creek on FNBP land.)

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.

# East Anchorage/JBER Perimeter Trail

Funds on Hand: \$0 Additional funds required:

Need: This trail will provide direct access for cyclists, pedestrians, and other trail users between East Anchorage and the Campbell Creek greenbelt trail. Thousands of area residents will be able to use this trail for transportation, (it will be an effective bypass enabling cyclists to avoid riding down Muldoon's sidewalks) while all of Anchorage can use this trail for recreation as it will provide unparalleled direct non-motorized connectivity between East Anchorage and the Campbell Creek trail system.

Project scope: As identified in the East Anchorage District Plan, a bike trail between the Glenn Highway that continues south along the military boundary, then bends Westward on the Connector Trail along Tudor Road.

Project Status: This need is pending review by MOA. Project Cost: TBD Funds on Hand: \$0.

# Forest Health and Park Safety.

Cost:

Funds on Hand: \$0 Additional funds required:

Project scope: Forest Health and Park Safety. Clearing parks, trails to make parks safer for users.

Project Status: This need is pending review by MOA

### Chugach Foothills Park

Cost: \$419,000

Funds on Hand: \$19,000

Additional funds required: \$400,000

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 park's 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.

#### Wayfinding

Cost: \$750,000

Funds on Hand: \$50,000

Additional funds required: \$700,000

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 tails and improved wayfinding will address safety and navigation concerns.