

All Proposed Government Hill Capital Projects

Project Management and Engineering

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1

Supporting Under-grounding of non-conforming overhead utility lines

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

Need: ML&P has been burying existing overhead distribution lines since the 1980's. In compliance with MOA Title 21.90, the utilities have been spending 2% of their three year rolling average of the gross revenues to bury existing lines. The far west portion of Government Hill is currently on ML&P's 5 year plan, and this project would facilitate the extension of that effort to the rest of Government Hill. The existing overhead utility lines are also potentially in conflict with the automated trash collection system that occurs in the Alleys of Government Hill, and this project would eliminate that hazard.

Project scope: Continuing the removal of non-conforming overhead utility lines in the Government Hill area, reducing potentials for power outages, and replacing outdated power and other utility lines with new underground services.

Project Status: This need is pending review by MOA

2

Ship Creek Small Boat Harbor Access Road

Cost: \$1,000,000
Funds on Hand: \$0
Additional funds required: \$1,000,000

Need: This roadway has never been constructed to current standards and it serves a public facility.

Project scope: This project will upgrade the access road to the small boat harbor. Improvements are expected to include pavement, curb and gutter, street lighting, storm drains, sidewalks, trails, and landscaping.

Project Status: This project has not started. State grant funding is proposed for the public involvement phase.

3

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.

4

Whitney Dr Upgrade - North C St to Post Rd

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

Need: The road is not constructed to collector standards.

Project scope: While the scope is not set, urban collector standards typically include a new road base, curbs, pavement, storm drains, pedestrian facilities, and street lighting.

Project Status: No work is underway or scheduled in the six-year Capital Improvement Program. Project will remain on the Capital Project Needs List for future funding consideration. The route is designated as a collector in the Official Streets and Highways Plan (OS&HP).

5

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.

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

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

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1

A St/C St Rut Repair - JBER Government Hill Gate to 5th Avenue

Cost:

Funds on Hand: \$0

Additional funds required:

Need: Project 500, (A St/C St Rut Repair - 5th Ave to International Airport Rd) needs to be extended from 5th Avenue across the A/C Bridge over Ship Creek to the JBER Government Hill Gate. The ruts and potholes on the portion north of 5th Avenue are as bad as they are south of 5th Avenue, and affect traffic to both the Port of Anchorage, as well as JBER and Government Hill.

Project scope: This project will overlay or replace pavement on this major arterial.

Project Status: This need is pending review by MOA

2

Walkway safety improvements, A/C Couplet Bridge over Ship Creek

Cost:

Funds on Hand: \$0

Additional funds required:

Need: At 42 inches high, the existing guard rail is not sufficiently high, especially during the winter months with snow built up on the walk-way, to meet current safety standards to keep a person from toppling off the bridge to the ground 30 or 40 feet below. A higher fence would provide increased safety both for people using the walkway, as well as helping to prevent people from fishing from the A/C bridge, and help prevent objects from falling off of the bridge.

Project scope: Install a fence or guard-rail that meets current safety standards at the existing walkway on the A/C Couplet Bridge over Ship Creek, and improve markings, and safety of the sidewalk on the north side of Loop Road from Harvard/Hollywood, to the connection to the walkway on the A/C Couplet Bridge.

Project Status: This need is pending review by MOA

3

C St/ Oceandock Rd Access Ramp Reconstruction

Cost: \$10,000,000

Funds on Hand: \$0

Additional funds required: \$10,000,000

Need: The pavement is deteriorating on this ramp at the north end of the A/ C Street bridge over Ship Creek

Project scope: Replace or overlay pavement.

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

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1

Restore and repaint Government Hill Water Tower

Cost:

Funds on Hand: \$0

Additional funds required:

Need: The water tower is rusting to the point where it may compromise it's structural integrity. While no longer functioning (and may not have the structural strength) as a water tower, it provides an attractive support for cell phone and radio antennas instead of the unsightly cell phone towers. The steel water tower is coated with a tarry waterproofing coating as well as red and white paint, and both likely need repair and/or replacement. We placed this project under Parks & Recreation, since it sits within Harvard Park, however, the water tower was originally constructed by the Alaska Railroad, and the land is owned by the AKRR. It is possible that this project would be conducted under State of Alaska control.

Project scope: Halt the rusting, and repaint the Government Hill Water Tower matching the existing color scheme. The historic, red and white Checkerboard water tower has been a symbol and landmark on Government Hill since it replaced a wooden water tower that burned down (!) A prominent feature in photos from the 1964 earthquake, it remains a recognized, historical, central feature of Government Hill

Project Status: This need is pending review by MOA

2

Sunset Park

Cost: \$250,000

Funds on Hand: \$0

Additional funds required: \$250,000

Need: Sunset Park is an important playground for the Government Hill neighborhood. 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 safety surfacing and fix neighborhood park amenities.

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

3

Topsoil and seeding for Sunset Park

Cost:

Funds on Hand: \$0

Additional funds required:

Need: Sunset Park is the historical location of Government Hill Elementary School. Following the collapse of the school during the 1964 earthquake, the debris from the school was bulldozed into the grabben produced by the landslide, with minimal topsoil cover. Debris from the school, playground and parking lots is evident in the park, and due to the lack of topsoil, typically dries out, causing the grass to die off in the summer. The addition of topsoil would improve the safety and usability of the grassy surfaces of the park.

Project scope: Provide & install additional topsoil and hydroseeding of Sunset Park

Project Status: This need is pending review by MOA

4

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.

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.
