

# All Proposed 2021 Government Hill Capital Projects

Last updated 06/14/2020

## Priority 1

### Government Hill Neighborhood Parks and Trails Improvements

**Agency:** Parks and Recreation

**Cost:** \$500,000.00

**Funds on Hand:** \$0.00

**Additional Funds Required:** \$500,000.00

**Need:** Neighborhood residents desire greenbelt trails, connections, and general park improvements. Additional community interest in future upgrades at the G-Hill Commons.

**Project Scope:** Implementation of park and trail priorities to be identified in current planning effort.

**Project Status:** P&R is currently working with the neighborhood to identify park and trail priorities.

## Priority 2

### Fence around Government Hill Commons

**Agency:**

**Cost:**

**Funds on Hand:** \$0.00

**Additional Funds Required:**

**Need:** The GHCC Commons needs safe and attractive fencing to replace the temporary one set up to facilitate the orchard.

**Project Scope:** Needs to encompass the entire area and be sturdy enough to provide a modicum of security.

**Project Status:** Design and implementation will be coordinated with Parks & Recreation

### Priority 3

## Repaint and Restore Government Hill Water Tower

**Agency:**

**Cost:**

**Funds on Hand:**

**Additional Funds Required:**

**Need:** The water tower is rusting to the point where the structural integrity may be compromised. 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 unsightly ones seen around town. The steel water tower is coated with tarry waterproofing coating as well as red and white paint, so both would likely need repair and/or replacement.

**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:** The water tower is owned by the Alaska Railroad Corporation, but Municipal Funding would be needed.

### Priority 4

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

**Agency:**

**Cost:**

**Funds on Hand:**

**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:** The A/C Couplet Bridge is owned by DOT&PF, and would need to be coordinated between the MOA and DOT&PF

### Priority 5

## Ship Creek Small Boat Harbor Access Road

**Agency:** Project Management and Engineering

**Cost:** \$1,000,000.00

**Funds on Hand:** \$0.00

**Additional Funds Required:** \$1,000,000.00

**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, street lighting, pedestrian facilities, and landscaping.

**Project Status:** This project has not started. Bond funding is proposed for design and construction.

## Priority 6

### Forest Health and Park Safety

**Agency:** Parks and Recreation

**Cost:** \$200,000.00

**Funds on Hand:**

**Additional Funds Required:** \$200,000.00

**Need:** Clean up efforts are still needed for areas of forest impacted by the 2012 windstorm event. Additionally, the recent infestation of spruce bark beetle in southcentral Alaska will result in significant loss of spruce trees and will require mitigation to reduce fire danger and ensure public health and safety. Also, invasive species along greenbelts are impacting native vegetation and riparian/stream health.

**Project Scope:** Funds will be used to address various issues impacting forest health on parkland. This includes the mitigation of spruce bark beetle kill, the removal of hazard trees from the 2012 windstorm, and the management of invasive species.

**Project Status:** Park maintenance and horticulture crews continually assess parks and trails and address issues as they come up to ensure that park assets are safe for Anchorage citizens.

## Priority 7

### Community Garden Site Selection and Design and Management Standards.

**Agency:** Parks and Recreation

**Cost:** \$50,000.00

**Funds on Hand:**

**Additional Funds Required:** \$50,000.00

**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 @ Bragraw, C Street Gardens, Fairview Lyons and McPhee Gardens

## Priority 8

### Areawide Trail Safety Upgrades

**Agency:** Parks and Recreation

**Cost:** \$3,000,000.00

**Funds on Hand:** \$0.00

**Additional Funds Required:** \$3,000,000.00

**Need:** Safety upgrades are needed along major greenbelt trails to support trail use in all seasons. This includes lighting missing links and spur trails, wayfinding with emergency locators, bridge upgrades as needed.

**Project Scope:** Add LED lighting to spur trails and missing greenbelt trail links. Upgrade/replace aging bridges. Add systemwide wayfinding.

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

## Priority 9

### Dog Park Site Selection and Design and Management Standards.

**Agency:** Parks and Recreation

**Cost:** \$75,000.00

**Funds on Hand:**

**Additional Funds Required:** \$75,000.00

**Need:** Anchorage residents love their dogs! There is demand for more fenced dog parks throughout the bowl. Funds will be used to systematically identify 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:** Currently, Anchorage has 8 official dog parks, and one more in development

## Priority 10

### Campbell Creek Greenbelt

**Agency:** Parks and Recreation

**Cost:** \$3,500,000.00

**Funds on Hand:** \$1,500,000.00

**Additional Funds Required:** \$2,000,000.00

**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:** Bond funding and State legislative grant requests are pending. Areawide greenbelt trails (Campbell Creek Greenbelt, Chester Creek Greenbelt Coastal Trail and Ship Creek Trail) need a repair program to address safety and security concerns (over 250 miles).

## Priority 11

### ARDSA Alley Paving

**Agency:** Project Management and Engineering

**Cost:** \$300,000.00

**Funds on Hand:** \$0.00

**Additional Funds Required:** \$300,000.00

**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).

## Priority 12

### Campbell Creek Trail - Separated Grade Crossing @ Lake Otis

**Agency:** Parks and Recreation

**Cost:** \$12,000,000.00

**Funds on Hand:** \$50,000.00

**Additional Funds Required:** \$11,950,000.00

**Need:** Provide a safe and seamless connection for the Campbell Creek trail.

**Project Scope:** Design and construct an elevated bike/pedestrian bridge over Lake Otis Blvd to connect the east and west portions of the Campbell Creek Trail.

**Project Status:** A new design study was completed in 2019.

## Priority 13

### Tony Knowles Coastal Trail Erosion

**Agency:** Parks and Recreation

**Cost:** \$3,500,000.00

**Funds on Hand:** \$400,000.00

**Additional Funds Required:** \$3,100,000.00

**Need:** To protect the eroding banks along the trail corridor.

**Project Scope:** Design development and implementation to protect the land water interface along the Tony Knowles Coastal Trail

**Project Status:** Recent and ongoing bank armoring has provided protection for a 5- 10 year period.

## Priority 14

### Wayfinding

**Agency:** Parks and Recreation

**Cost:** \$750,000.00

**Funds on Hand:** \$150,000.00

**Additional Funds Required:** \$550,000.00

**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 trails and improved wayfinding will address safety and navigation concerns.

## Priority 15

### Fish Creek Trail to the Ocean

**Agency:** Parks and Recreation

**Cost:** \$3,500,000.00

**Funds on Hand:** \$0.00

**Additional Funds Required:** \$3,500,000.00

**Need:** Non Motorized transportation that connects Spenard, Midtown, Turnagain, West Anchorage and Downtown

**Project Scope:** Connect the Fish Creek Trail to the Tony Knowels Coastal Trail

**Project Status:** Design development has started internally and MOA Parks and Recreation is positioned to start the public process with funding established.

## Priority 16

### Ocean Dock Rd Upgrade - Port Entrance to Whitney Rd

**Agency:** Project Management and Engineering

**Cost:** \$5,000,000.00

**Funds on Hand:** \$0.00

**Additional Funds Required:** \$5,000,000.00

**Need:** Needs have been identified to improve pedestrian, vehicular, freight, and charter bus access and safety at railroad crossings and intersections as well as enhancing traffic circulation in this industrial area.

**Project Scope:** Upgrade Ocean Dock Road to the Port entrance to current urban minor arterial standards with a special emphasis on improving safety and enhancing traffic circulation.

**Project Status:** The project has not started. Bond funding is proposed for design and construction.

## Priority 17

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

**Agency:** Project Management and Engineering

**Cost:** \$835,000.00

**Funds on Hand:** \$1,545,000.00

**Additional Funds Required:** \$710,000.00

**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.

## No Assigned Priority

# Ingra St/Gambell St Extension - 3rd Ave to Whitney Rd

**Agency:** State of Alaska

**Cost:** \$87,000,000.00

**Funds on Hand:** \$0.00

**Additional Funds Required:** \$87,000,000.00

**Need:** The connection will be a critical transportation connection to minimize traffic impacts on downtown, if the Knik Arm Crossing moves forward.

**Project Scope:** Construct major transportation corridor.

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

## No Assigned Priority

### North C Street and Ocean Dock Road Intersection/Ramp

**Agency:** Project Management and Engineering

**Cost:** \$450,000.00

**Funds on Hand:** \$0.00

**Additional Funds Required:** \$450,000.00

**Need:** Safety issues are a concern for the stakeholders that use this location, especially the trucking industry.

**Project Scope:** This project will design intersection safety improvements.

**Project Status:** The project has not started. State grant funding is proposed for design. Construction funding will be pursued once a specific project scope has been identified. Extensive project coordination with ADOT, ARR, Port of Anchorage, and the tourism industry is anticipated.

## No Assigned Priority

### C St/Oceandock Rd Access Ramp Reconstruction

**Agency:** State of Alaska

**Cost:** \$10,000,000.00

**Funds on Hand:** \$0.00

**Additional Funds Required:** \$10,000,000.00

**Need:** The pavement is deteriorating on this ramp at the north end of the A/C Street bridge over Ship Creek. This route handles most of the freight traffic serving the Port of Anchorage.

**Project Scope:** Replace or overlay pavement.

**Project Status:** No work is currently scheduled in the 6-year Capital Improvement Program. This is a state owned facility and prioritization and funding would be through the State of Alaska.

## No Assigned Priority

### Transportation Corridor Study - KABATA/Seward Hwy to Glen Hwy Connection

**Agency:** State of Alaska

**Cost:** \$1,000,000.00

**Funds on Hand:** \$0.00

**Additional Funds Required:** \$1,000,000.00

**Need:** A study needs to be performed to identify how all of these projects are going to work together so they don't all come on line independent of each other causing unwarranted disruption to a neighborhood. The negative impacts of improper coordination are already felt in the neighborhood. These impacts must be mitigated through proper study and coordination. Fairview has three major transportation facilities that could significantly alter the character of the neighborhood. The residents have spoken clearly that development has to match the vision of the neighborhood. This study will be a significant tool to facilitate coordination among the many stakeholders.

**Project Scope:** Fund a transportation corridor study to investigate the impacts of the various mega-transportation projects slated, but not coordinated. Fund a comprehensive transportation corridor study to identify the impacts, proper uses, and other details required to facilitate coordinated development effort.

**Project Status:** The project has not started. As the roadways involved are state-owned, prioritization and funding would be through the Alaska DOT&PF.

## No Assigned Priority

### Whitney Dr Upgrade - North C St to Post Rd

**Agency:** Project Management and Engineering

**Cost:** \$15,000,000.00

**Funds on Hand:** \$0.00

**Additional Funds Required:** \$15,000,000.00

**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).