

# All Proposed Huffman / O'Malley Capital Projects

Last updated 06/08/2020

## Priority 1

### Brayton road pedestrian/bike pathway

**Agency:**

**Cost:**

**Funds on Hand:** \$0.00

**Additional Funds Required:**

**Need:** Brayton frontage road is bounded by New Seward to the West, and residential streets, a church, and an elementary school to the East. Many people walk along the roadway. From DeArmoun to Legacy there is a paved bike/pedestrian path. From Legacy to Huffman there is only a narrow worn track on the side of the road, too close to traffic for safety.

**Project Scope:** Extend pathway along Brayton Road between Legacy and Huffman. A pathway currently exists between DeArmoun and Legacy. Support: This completes a gap in the pedestrian infrastructure. This is a segment frequently used and would benefit nearby subdivisions, a church, and Rabbit Creek Elementary. This is non-controversial.

**Project Status:** New Project

## Priority 2

### Birch Rd Upgrade - O'Malley Rd to Huffman Rd

**Agency:** State of Alaska

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

**Funds on Hand:** \$0.00

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

**Need:** The road has not been constructed to standards regarding road and shoulder width, drainage, lighting, and pedestrian facilities.

**Project Scope:** Construct the road to standards.

**Project Status:** This is a state owned facility and prioritization and funding would be through the State of Alaska.

### Priority 3

## 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.

### Priority 4

## Lake Otis Pkwy Surface Rehab - Abbott Rd to Huffman Rd

**Agency:** Project Management and Engineering

**Cost:** \$9,000,000.00

**Funds on Hand:** \$0.00

**Additional Funds Required:** \$9,000,000.00

**Need:** The road surface is experiencing rutting and frequent pot holing. These issues impact safety and increase maintenance expense. The project need was identified by Street Maintenance.

**Project Scope:** Resurface the roadway and bring pedestrian facilities into ADA compliance.

**Project Status:** Bond funding is programmed for design and construction.

## Priority 5

### Westwind Dr Surface Rehab - Legacy Dr to DeArmoun Rd

**Agency:** Project Management and Engineering

**Cost:** \$450,000.00

**Funds on Hand:** \$0.00

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

**Need:** The pavement and curbs on this collector street are deteriorating. Many segments of this road surface were rated Condition F by the 2014 GASB survey.

**Project Scope:** This project will rehab the pavement and curbs as required.

**Project Status:** This project has not started. State grant funding is proposed to resurface the roads in the Turnagain View Subdivision.

## Priority 6

### 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 7

### 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 8

### 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 9

### 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 10

### Elmore Rd Extension - Abbott Rd to O'Malley Rd

**Agency:** Project Management and Engineering

**Cost:** \$37,000,000.00

**Funds on Hand:** \$0.00

**Additional Funds Required:** \$37,000,000.00

**Need:** Portions of this collector are constructed to gravel standards, but there is no connection between Abbott Road and O'Malley Road. The existing road does not meet standards regarding pavement, pedestrian facilities, drainage, and lighting. The need for this connection has increased with the connection north to Tudor Road.

**Project Scope:** This project will install a new road base, curbs, pavement, pedestrian facilities, drainage, and lighting. Elmore Road is classified as a collector street in the Official Streets and Highways Plan (OS&HP) and will be constructed accordingly.

**Project Status:** No work is underway and no funding is proposed in the six-year Capital Improvement Program.

## Priority 11

### 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 12

### O'Malley Rd Interchanges at Old and New Seward Hwys

**Agency:** State of Alaska

**Cost:** \$60,600,000.00

**Funds on Hand:** \$0.00

**Additional Funds Required:** \$60,600,000.00

**Need:** Increasing traffic is expected to push these intersections beyond their current capacity.

**Project Scope:** This project will construct a separated interchange at the Old Seward Highway and upgrade the New Seward Highway interchange.

**Project Status:** The project has not started. This is state-owned right-of-way so project evaluation and prioritization will be done by the State of Alaska DOT&PF.

## Priority 13

### Ruth Arcand Park

**Agency:** Parks and Recreation

**Cost:** \$150,000.00

**Funds on Hand:**

**Additional Funds Required:** \$150,000.00

**Need:** Hundreds of families go to the Abbott-O-Rabbit ball fields each summer for little league games. Children not playing ball would benefit from a place to play while their siblings are playing baseball.

**Project Scope:** Add a small playground area at the Abbott-o-Rabbit Little League fields. Bear proof trash cans, new bleachers, bike racks and new fencing along ROW.

**Project Status:** The Parks & Recreation Department in partnership with the Anchorage Park Foundation and a group of little league volunteers recently completed accessibility and parking improvements at the ballfield complex. With funding, a larger master planning effort could begin in 2022.

## Priority 14

### DeArmoun Rd Upgrade Ph II - 140th Ave to Hillside Dr

**Agency:** State of Alaska

**Cost:** \$28,000,000.00

**Funds on Hand:** \$0.00

**Additional Funds Required:** \$28,000,000.00

**Need:** Drainage, pavement condition, lighting, and safety issues have been identified.

**Project Scope:** The project scope is not set.

**Project Status:** Environmental and design work was completed by the State of Alaska. However, the project is being re-evaluated in light of public comment and future funding is uncertain. This is a state owned facility.

## 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

### Huffman Rd Reconstruction - Elmore Rd to Birch Rd

**Agency:** State of Alaska

**Cost:** \$14,000,000.00

**Funds on Hand:** \$0.00

**Additional Funds Required:** \$14,000,000.00

**Need:** Pavement is deteriorating on this road which has never been constructed to current standards. This is a narrow, two-lane collector street with no shoulders or pedestrian facilities. The lighting may be inadequate.

**Project Scope:** Improvements are expected to include a new road base, pavement, pedestrian facilities, drainage, and lighting.

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

## Priority 17

# 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 18

# Little Campbell Creek Basin Improvements

**Agency:** Project Management and Engineering

**Cost:** \$40,000,000.00

**Funds on Hand:** \$0.00

**Additional Funds Required:** \$40,000,000.00

**Need:** Over \$40 million in improvements were identified by the drainage study. The benefits of the improvements include reduced risk of flooding and related property damage, enhanced fish passage, and flow attenuation.

**Project Scope:** Construct improvements recommended by the Little Campbell Creek Drainage Study completed in 2013. Improvements will be constructed in priority order as funding becomes available.

**Project Status:** The project has not started. Annual state grant funding is proposed.

## Priority 19

# 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 20

### **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 21

### **Turnagain View Estates Subdivision Trail Lighting - Mainsail Dr to Eastwind Dr**

**Agency:** Project Management and Engineering

**Cost:** \$250,000.00

**Funds on Hand:** \$0.00

**Additional Funds Required:** \$250,000.00

**Need:** This unlit pathway is a walking route connecting the residential area of Turnagain View Estates Subdivision with South High School.

**Project Scope:** This project will install pedestrian lighting on the trail segment between Mainsail Drive and Eastwind Drive.

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

## Priority 22

### **Mulligan Rd Upgrade RID - 135th Ave to DeArmoun Rd**

**Agency:** Project Management and Engineering

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

**Funds on Hand:** \$0.00

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

**Need:** The road has never been constructed to standards.

**Project Scope:** Upgrade road to include a new road base, drainage, and pavement.

**Project Status:** No work is currently scheduled in the 6-year Capital Improvement Program. Funding will be through the Road Improvement District program in which the project is initiated by property owners who agree to pay 70% of the costs through special assessments.



## Priority 23

# 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).