All Proposed Government Hill Capital Projects

Project Management and Engineering

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4

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, street lighting, pedestrian facilities,

and landscaping.

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

2

Ocean Dock Rd Upgrade - Port Entrance to Whitney Rd

Cost: \$800,000 Funds on Hand: \$0

Additional funds required: \$800,000

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. State grant funding is proposed for design.

3

North C Street and Ocean Dock Road Intersection/Ramp

Cost: \$450,000 Funds on Hand: \$0

Additional funds required: \$450,000

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.

4

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 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. CUI is being tasked.

5

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).

6

ARDSA Alley Paving

Cost: \$300,000 Funds on Hand: \$0

Additional funds required: \$300,000

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).

State of Alaska

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1

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. This route handles most of the freight traffic serving the

Port of Anchorage.

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.

2

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

Cost: \$87,000,000 Funds on Hand: \$0

Additional funds required: \$87,000,000

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 currently scheduled in the 6-year Capital Improvement Program. This is a state owned facility and evaluation and funding would be through the State of Alaska.

3

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

Cost: \$1,000,000 Funds on Hand: \$0

Additional funds required: \$1,000,000

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.

Parks and Recreation

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1

Government Hill Commons - Irrigation System

Cost

Funds on Hand: \$0 Additional funds required:

Need: Supply irrigation water to the Government Hill Commons, a fundamental infrastructure requirement.

Project scope: Restore water service to the Commons and install an irrigation system for the community orchard, raised vegetable beds, fruit trellises, great lawn, etc. Enstar has offered to partner with the Commons to supply and install the surface piping. This project has been designed by a local professional engineering firm, reviewed by Parks and Rec and muni Facilities Management, and permits are in place; it is "shovel ready". Capital cost is \$15k. The management entity for the Commons (GH Commons, Inc.) would be responsible for the monthly water bill.

Project Status: This project has been designed by a local professional engineering firm, reviewed by Parks and Rec, and permits are in place; it is "shovel ready" and only requires funds to execute.

Government Hill Commons - Electric Power

Cost:

Funds on Hand: \$0 Additional funds required:

Need: This project would provide power to various activities on the Commons and is consistent with the Commons Master Plan approved by the Parks and Rec Commission.

Project scope: Restore MLP electric power service to the Commons and install a power drop to GFI protected outlets. This project would provide power to various activities on the Commons and is consistent with the Commons Master Plan approved by the Parks and Rec Commission. The project is "shovel ready" and only requires funds to execute. Capital cost is \$25k. The management entity for the Commons (GH Commons, Inc.) would be responsible for the monthly power bill. Project Status: The project is "shovel ready" and only requires funds to execute.

Government Hill Trail System - Phase 1a) West Bluff Loop Extension

Cost:

Funds on Hand: \$0 Additional funds required:

Need: Because of the cost to span the transportation/industrial infrastructure in the downtown Ship Creek area, after decades of systematic world class trail development in Anchorage that benefits most neighborhoods Government Hill remains stranded from that trail network. It is the Councils desire to provide similar benefits to the residents of Government Hill by maintaining and developing its existing historic intra-neighborhood trail network.

Project scope: Because of the cost to span the transportation/industrial infrastructure in the downtown Ship Creek area, after decades of systematic world class trail development in Anchorage that benefits most neighborhoods Government Hill remains stranded from that trail network. It is the Councils desire to provide similar benefits to the residents of Government Hill by maintaining and developing its existing historic intra-neighborhood trail network. A Community Council sponsored Trails Committee is developing a neighborhood trails Master Plan with the help of the National Park Service. It is composed of several phases - Phase 1a) West Bluff Loop extension from Browns Point to Suzan Nightingale Park, Phase 1b) West Bluff Loop extension from Suzan Nightingale Park to the Commons across the old Defense Fuels Site above the Port, Phase 2) East Bluff Loop connecting sections of existing trails from Sunset Park to the eastern reaches of the neighborhood and back, and Phase 3) Rebuild the historic pedestrian overpass from Harvard Park to Sunset Park over the busy Loop Road to link the phases together. This overpass was used extensively by the neighborhood in the 1950's and early 60's, especially by students traveling from the school at Sunset Park (demolished in the '64 quake) and the Youth Center at Harvard Park (now the old Square and Round Dance Club Building). The overpass was also demolished in the historic '64 quake. Each of these phases builds on the existing network of trails that have been an evolving part of the neighborhood for over 100 years. Phase 1a) West Bluff Loop extension from Browns Point to Suzan Nightingale Park has been designed and permitted with agreement by all landowners and stakeholders including muni Parks and Rec, the Port, the Alaska Railroad, and the Community Council. Capital Cost is \$35k. Phases 1b), 2), and 3) are under still development.

Project Status: Phase 1a) West Bluff Loop Browns Point to Suzan Nightingale Park has been designed and permitted with agreement by all landowners and stakeholders including muni Parks and Rec, the Port, the Alaska Railroad, and the Community Council; it is "shovel ready" and only requires funds to execute.

Government Hill Commons - Permanent Moose Fencing and Art gate

Cost:

Funds on Hand: \$0 Additional funds required:

Need: The Government Hill Commons features a community orchard with dozens of heritage and legacy varieties of apple, pear, and cherry trees found in Anchorage, raised gardening beds, and many varieties of local berries (raspberries, currants, blueberries, etc.). These are also food sources for moose and other wildlife that share residence on Government Hill so a sturdy fence is required to protect the fruiting trees and bushes.

Project scope: The Government Hill Commons features a community orchard with dozens of heritage and legacy varieties of apple, pear, and cherry trees found in Anchorage, raised gardening beds, and many varieties of local berries (raspberries, currants, blueberries, etc.). These are also food sources for moose and other wildlife that share residence on Government Hill so a sturdy fence is required to protect the fruiting trees and bushes. Because this is an important destination park and very visible at the entrance to the neighborhood a nice urban park fence is warranted. An example of the type of fence suitable is the tall black metal fence surrounding downtown Anchorages Pioneer Cemetery and the similar new ARRC installed at the base of the Government Hill water tower. In addition, the prominently located Commons entrance gate would include distinctive artwork for all to enjoy. This project is consistent with the Commons Master Plan approved by the Parks and Rec Commission and is "shovel ready". Capital cost is \$150k. The management entity for the Commons (GH Commons, Inc.) would be responsible for selecting the gate art, managing installation, and upkeep.

Project Status: This project is "shovel ready" and only requires funds to execute.

5

Government Hill Parks - Sunset Park Repairs and Upgrade

Cost:

Funds on Hand: \$0
Additional funds required:

Need: As part of the Government Hill Community Councils Parks Master Plan several repairs and upgrades for Sunset Park have been identified as a neighborhood priority to restore the parks functionality and enhance its use.

Project scope: As part of the Government Hill Community Councils Parks Master Plan several repairs and upgrades for Sunset Park have been identified as a neighborhood priority to restore the parks functionality and enhance its use. These include installation of a dog waste bag dispenser (to be maintained by residents), refill displaced gravel in the children's play area, topsoil and seeding of bare areas throughout the park, restore water spigot to service for watering, repairs to the roof of the picnic shelter to water proof and replace rotten beams, remove downed trees and overgrown brush throughout the park, and general updating of the playground equipment. Capital cost is \$100k.

Project Status: This need is pending review by MOA.

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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 Forester's 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.

7

Tony Knowles Coastal Trail Erosion

Cost: \$3,500,000

Funds on Hand: \$400,000

Additional funds required: \$3,100,000

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.

8

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.