All Proposed Downtown Capital Projects

Project Management and Engineering

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1

Downtown Lighting and Signals Upgrades (14-48)

Cost: \$80,250,000 Funds on Hand: \$250,000

Additional funds required: \$80,000,000

Need: A thorough analysis is needed of all downtown electrical including street lights, pedestrian lights, and traffic signals. The electrical infrastructure in the downtown area has exceeded its life expectancy. Safety concerns have been expressed due to a lack of lighting in the district. The signals and related wiring need to be upgraded.

Project scope: Identify the electrical needs in the district and develop a plan for a systematic overhaul of the lighting and signals.

Project Status: Inventory and condition assessment of existing downtown lighting and signal systems is underway. Additional design funding programmed into 2017 road bond.

2

Lower Ship Creek Connections (14-41)

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

Additional funds required: \$14,600,000

Need: This project will complete the most high-profile missing link in the Anchorage Areawide Trails Plan. A continuous greenbelt trail route will provide safer alternatives to use of roadway network.

Project scope: This project will study trail connections from the Tony Knowles Coastal Trail to the Ship Creek Trail in the north-east area of downtown Anchorage. It will also address access to property owned by the ARRC.

Project Status: AKA as the Downtown Trail Connection. Project team continues its public involvement and design study report preparation. Design study is slated for completion in May 2017.

3

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.

4

7th Ave Surface Rehab - L St to A St (not including G St to E St)

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

Additional funds required: \$2,000,000

Need: Pavement and curbs are deteriorating. Most of this section of the road was rated Condition F in the 2014 GASB Survey but an onsite evaluation revealed the road is holding up well.

Project scope: This project will rehab pavement and curb as required and install ADA upgrades.

Project Status: No work is underway or scheduled in the six-year Capital Improvement Program. The project will remain on the Capital Projects Needs List for future funding consideration.

5

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.

6

Eagle St Surface Rehab - 3rd Ave to 6th Ave

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

Additional funds required: \$800,000 Need: Pavement is deteriorating.

Project scope: This project would replace or overlay pavement,

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 future funding

consideration.

7

8th Ave at A St and C St Pedestrian Safety

Cost: \$150,000 Funds on Hand: \$0

Additional funds required: \$150,000

Need: This project is a high priority in the Anchorage Pedestrian Plan.

Project scope: This project will construct pedestrian safety improvements at these intersections. The exact improvements will be determined in the design phase.

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

8

O St and 6th Ave Area Drainage

Cost: \$200,000 Funds on Hand: \$0

Additional funds required: \$200,000

Need: This project is a high priority for Public Works. This is a critical need with the existing storm drain not performing sufficiently.

Project scope: Replace or slip line the storm drain infrastructure in this area.

Project Status: The project has not started.

9

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).

Parks and Recreation

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1

Downtown Streetscape Improvements

Cost: \$500,000

Funds on Hand: \$100,000 Additional funds required: \$400,000

Need: Downtown Anchorage is a major focal point for the community with vibrant retail stores, great restaurants, art galleries, the Performing Arts Center, two convention centers and a concentration of businesses. The parks, cultural attractions and seasonal splendor of the famous summer flowers draw tourists from all over the world, but the downtown streetscape is incomplete without healthy, beautiful trees lining the streets. Anchorage lacks the infrastructure necessary to protect the trees, above and below the ground. Healthy downtown trees provide significant economic and social value to the community; studies demonstrate that tree-lined streets increase retail sales from 10-15%.

Project scope: In order to create a more attractive and safe downtown environment, substantial infrastructure improvements will occur in the downtown area between C and I Streets and 4th and 7th Avenues. Planting beds will be constructed to accommodate adequate tree root and canopy growth. Existing tree wells will be repaired for pedestrian safety.

Project Status: Downtown tree infrastructure is maintained by park maintenance and horticulture division within Parks & Recreation. Existing infrastructure does not allow for adequate tree growth resulting in tree death. P&R is working with a private funder and the Downtown Rotary to install a tree bed pilot project on 4th Ave.

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.

3

Town Square Park Upgrades, Safety and Security

Cost: \$3,500,000 Funds on Hand: \$0

Additional funds required: \$3,500,000

Need: Downtown organizations, agencies, businesses and park neighbors have expressed frustration with the current design and use of Town Square Park. Many feel that the park is underutilized, unsafe and doesn't meet the needs of the surrounding facilities.

Project scope: Funds will be used to identify improvements to Town Square Park that enhance its safety and security and keep it upgraded and maintained as the

premier park in the downtown central business district.

Project Status: Master Planning efforts are currently underway.

4

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.

5

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.

6

Frontierland Park

Cost: \$350,000 Funds on Hand: \$0

Additional funds required: \$350,000

Need: Frontierland Park is an important neighborhood park playground for the Downtown and South Addition neighborhoods. The playground and safety surfacing need to be compliant with current industry-wide safety standards.

Project scope: Funds will be used to replace the playground and safety surfacing, that was installed over 20 years ago. Additionally, we have received requests to install a fence around this playground to keep children from running into the street.

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

7

Delaney Park Hockey Rink Rehabilitation

Cost: \$250,000 Funds on Hand: \$0

Additional funds required: \$250,000

Need:

Project scope: Funding will be used to rehabilitate the hockey rink.

Project Status: Within the past 6 years, the Parks & Recreation Department has partnered with the Anchorage Park Foundation and the Scotty Gomez Foundation to rehabilitate the Tikishla Park rink and the Mulcahy rinks. The Delaney Park rink is the next on the list to address.

8

Elderberry Park

Cost: \$885,000

Funds on Hand: \$135,000 Additional funds required: \$750,000

Need: Elderberry Park is a primary access point to the Coastal Trail, a popular downtown tourist destination, a favorite place to watch the sunset over the inlet and a popular playground and gathering area for the Bootlegger's Cove neighborhood. The assets in the park are aging, the playground is outdated and does not meet current safety standards, the concrete is crumbling and the current circulation pattern of sidewalks and pathways within the park creates a dangerous environment both for park users and trail users trying to access the Coastal Trail.

Project scope: Funds will be used to improve circulation within the park and to the Coastal Trail, replace an aging playground, remove a dilapidated restroom that doesn't function, and repair turf, landscaping and park amenities.

Project Status: The Parks & Recreation Department in partnership with the Anchorage Park Foundation and a group of neighbors have developed an initial project list to make quick landscape improvements. However, the group quickly realized that the issues would require more funding than is currently in-hand. In the summer of 2013, there will be a volunteer fix-it day to complete small landscape and signage improvements, and a contractor will begin the first phase of circulation and safety improvements.