# All Proposed Bayshore/ Klatt Capital Projects

#### **Project Management and Engineering**

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1

# East Klatt Rd Area Drainage Improvements (13-58)

Cost: \$1,365,500

Funds on Hand: \$450,000 Additional funds required: \$915,500

Need: Drainage flows across Klatt Road and due to the lack of adequate ditching ponds and impacts driveways and homes on the north side of the road.

Project scope: Construct drainage improvements on East Klatt Road and Darryl Street.

Project Status: 95% design has been completed, and plans will be routed for review. Construction planned for 2018 depending on available funding.

2

#### **Lakeview Terrace Subdivision Area Street Reconstruction**

Cost: \$6,500,000 Funds on Hand: \$0

Additional funds required: \$6,500,000

Need: The streets in this neighborhood suffer from the lack of proper drainage. The road base has deteriorated to the point that it must be reconstructed as evidenced by severe frost heaving and cracking and pot holing in the pavement surface. In addition, there is separation between the curbs and asphalt in many places. Project scope: This project will reconstruct the streets of Lakeview Terrace Subdivision. Improvements are expected to include a new road base, replacement of the storm drain system with curb and gutter, street lighting, landscaping, and pedestrian facilities if warranted.

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

3

#### Portage Dr and Cir Reconstruction RID - Shore Dr to north end

Cost: \$1,800,000 Funds on Hand: \$0

Additional funds required: \$1,800,000

Need: These local roads are deteriorating. The 2014 GASB survey rated these streets as Conditions C.

Project scope: Reconstruct these local roads to urban standards.

Project Status: This project has not started and no funding is proposed in the six-year Capital Improvement Program. Funding for road reconstruction would be through the 90/10 Reconstruction Road Improvement District Program in which property owners initiate the project and agree to pay 10% of the costs through special assessments.

4

#### **Timberlane Dr at North Klatt Rd Intersection Safety**

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

Additional funds required: \$250,000

Need: Safety concerns have been raised regarding this intersection.

Project scope: Scope will be identified in a design study phase once funding is provided.

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

5

# 92nd Ave Extension - King St to Old Seward Hwy

Cost: \$18,000,000 Funds on Hand: \$0

Additional funds required: \$18,000,000

Need: This project would complete an east/west transportation corridor serving the Dimond Center area. With the State DOT's construction of an underpass at the Seward Highway, the need and usefulness of a continued connection to the west increases.

Project scope: Improvements would include a new road base, pavement, curbs, drainage, lighting, pedestrian facilities, signals, and an Alaska Railroad underpass.

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

Shore Dr Storm - Skyway Park Estates Subd to Botanical Heights Subd

Cost: \$5,000,000 Funds on Hand: \$0

Additional funds required: \$5,000,000

Need: Drainage problems exist in this area. This project is a priority for the community council.

Project scope: This project will install storm drains to connect these subdivisions.

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

## 92nd Ave Extension - Minnesota Dr to King St

Cost: \$12,600,000 Funds on Hand: \$0

Additional funds required: \$12,600,000

Need: This road is identified as a minor arterial in the Official Streets and Highways Plan and is not currently constructed.

Project scope: This project will construct the missing transportation link to urban arterial standards. Improvements are expected to include pavement, curbs, pedestrian facilities, street lighting, storm drainage, and landscaping.

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.

8

## Shore Dr/Puma St Storm - Portage Dr to Klatt Elementary

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

Additional funds required: \$2,000,000

Need: Drainage problems existing in this area. This project is a priority for the community council.

Project scope: This project will construct storm drains.

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.

# 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.

10

#### 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

#### Old Klatt Rd Upgrade - Timberlane Dr to Victor Rd

Cost: \$9,500,000 Funds on Hand: \$0

Additional funds required: \$9,500,000

Need: This state-owned collector route has deteriorated to the point that maintenance is no longer cost effective.

Project scope: Improvements are expected to include a new road base, pavement, curbs, pedestrian facilities, storm drains, street lighting, and landscaping. Project Status: No work is underway or scheduled in the six-year Capital Improvement Program. This is a state-owned facility and evaluation and funding would be by the State of Alaska. This route is designated as a collector in the Official Streets and Highways Plan (OS&HP).

### Old Klatt Rd Rut and Trail Repair - Timberlane Dr to Victor Rd

Cost: \$1,100,000 Funds on Hand: \$0

Additional funds required: \$1,100,000

Need: Pavement on this collector route is deteriorating. Project scope: Replace or overlay the pavement.

Project Status: No work is underway or scheduled in the six-year Capital Improvement Program. This is a state-owned facility and evaluation and funding would be by the State of Alaska. This route is designated as a collector in the Official Streets and Highways Plan (OS&HP).

3

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

Cost: \$60,600,000 Funds on Hand: \$0

Additional funds required: \$60,600,000

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: No work is underway or scheduled in the six-year Capital Improvement Program. This is a state-owned facility and evaluation and funding would be by the State of Alaska. This project is identified in the Metropolitan Transportation Plan (MTP).

4

## Seward Hwy Expansion - Dimond Blvd to O'Malley Rd

Cost: \$70,000,000 Funds on Hand: \$0

Additional funds required: \$70,000,000

Need: Traffic already exceeds the capacity of the existing facility.

Project scope: Improvements are expected to include expanding the road to 3-lanes in each direction, an underpass at 92nd Avenue, and a westside frontage road with a connection to the Old Seward Highway.

Project Status: The first phase of the project began construction in 2016 and will be completed in 2017. This is a state-owned facility and evaluation and future funding would be by the State of Alaska. The route is identified as a freeway in the Official Streets and Highways Plan. The project is also included in the Metropolitan Transportation Plan (MTP). A state grant for the underpass was provided by the Legislature but additional funding is now required to complete construction.

# Seward Hwy at 92nd Ave Grade Separation - Old Seward Hwy to Abbott Rd

Cost: \$60,000,000

Funds on Hand: \$20,000,000

Additional funds required: \$40,000,000

Need: The Dimond Center area is one of the most congested in the city. Creating alternatives is the top priority for the Taku/Campbell Community Council and a high priority for the State of Alaska as well. This project will enhance traffic circulation by taking significant load off Dimond Boulevard.

Project scope: Construct a minor arterial with an underpass at the New Seward Hwy. Improvements are expected to include pavement, curb and gutter, storm drains, street lights, pedestrian facilities on both sides, and possible landscaping.

Project Status: Design is funded and underway by the State of Alaska. The State project has three main components: a) An underpass at 92nd Ave, b) upgrading 92nd Ave (Abbott Rd) west to the Old Seward Hwy, and c) upgrading 92nd Ave (Academy St) east to Vanguard Dr. The western section will be completed in 2017.

#### Dimond Blvd Pedestrian and Landscaping Improvements - Jewel Lake Rd to Old Seward Hwy

Cost: \$0

Funds on Hand:

Additional funds required: \$0

Need: Interest has been expressed in expanding the pedestrian and landscape improvements along Dimond Boulevard.

Project scope: This project will construct improvements to the pedestrian facilities and landscaping along Dimond Boulevard.

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 by the State of Alaska.

#### **Parks and Recreation**

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1

## **South Anchorage Sports Park**

Cost: \$4,500,000

Funds on Hand: \$2,000,000 Additional funds required: \$2,500,000

Need: Priorities include: parking, lighting, trails, dog park, irrigation, restrooms, rc park, bike park, all inclusive playground and landscaping.

Project scope: Implementation of priorities as identified in 2015 Park Master Plan Project Status: Top priorities will be implemented during the summer of 2016 & 2017.

2

# **Johns Park**

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

Additional funds required: \$250,000

Need: Johns Park is an important neighborhood park playground for the South Anchorage neighborhoods. 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 playground as necessary.

3

## **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.

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

### 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.