# All Proposed Mid-Hillside Capital Projects

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

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1

## **Little Campbell Creek Basin Improvements**

Cost: \$40,000,000 Funds on Hand: \$0

Additional funds required: \$40,000,000

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.

2

### Huffman Rd Extension - Birch Rd to Hillside Dr

Cost: \$19,000,000 Funds on Hand: \$0

Additional funds required: \$19,000,000

Need: This route would complete an east/west collector connector. However, steep grades and wetlands may make the project too expensive for the benefit. Community support for the project is not strong.

Project scope: Construct a road to collector street standards. Improvements are expected to include the road base, drainage, lighting, and landscaping.

Project Status: No work is currently scheduled in the 6-year Capital Improvement Program. This project will remain on the Capital Project Needs List for future funding consideration. The road is identified as a collector in the Official Streets and Highways Plan.

3

# **Hillside Drainage Improvements**

Cost: \$30,000,000 Funds on Hand: \$0

Additional funds required: \$30,000,000

Need: Many areas on the Anchorage Hillside suffer from poor drainage. There are many unimproved roads that contribute to the drainage issues. No clear plan has been developed for the future. This project is a priority for several Hillside Area Community Councils.

Project scope: This project will complete a drainage study of the Anchorage Hillside area regarding existing and evolving drainage patterns and problem areas. The study is expected to identify and prioritize problem areas and capital projects to address the problems.

Project Status: Substantial drainage analysis and inventory has been completed on the Hillside. Annual state grant funding is proposed to begin implementing solutions for the prioritized problem areas.

4

### Hillside LRSAs Traffic Calming

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

Additional funds required: \$2,000,000

Need: The project will improve safety by reducing speeds in local neighborhoods.

Project scope: This project will fund traffic calming improvements in the Anchorage Hillside.

Project Status: No work is currently scheduled in the 6-year Capital Improvement Program. Project will remain on the Capital Project Needs List for future funding consideration.

5

# Flooding, Glaciation, and Drainage Matching Program

Cost: \$50,000,000 Funds on Hand: \$0

Additional funds required: \$50,000,000

Need: This project will design and construct drainage projects that address flooding and glaciation problems throughout Anchorage. The goal of improvements is to improve safety and reduce operation and maintenance costs.

Project scope: This annual funding program allows the Municipality to apply funding to drainage needs as required within and without road right-of-ways.

Project Status: This annual program has funded dozens of successful small and large projects in recent years. Local bond funds are matched with state grants each year.

6

## Road and Drainage Rehab Matching Program

Cost: \$50,000,000 Funds on Hand: \$0

Additional funds required: \$50,000,000

Need: The 2011 GASB survey of surface conditions for paved roads in the Municipality revealed 190 miles of road either Condition E or F. These letters represent roads that are in poor condition and worse. Most of the time repairing these roads requires addressing the drainage issues that cause the surface to crack, heave, and pot hole. The purpose of this funding is to preserve deteriorating road bases before a costly full reconstruction is required.

Project scope: This annual funding program allows the Municipality to construct road and drainage improvements as they develop. Road resurfacing, drainage improvements, and curb replacement are the types of improvements accomplished through the program.

Project Status: Road rehabilitation occurs annually throughout the Municipality on both major roads and local roads due to this program. Local road bonds have been combined with state grants to construct dozens of projects throughout Anchorage in the last few years.

7

# Hillside LRSAs Road and Drainage System Rehab

Cost: \$20,000,000 Funds on Hand: \$0

Additional funds required: \$20,000,000

Need: Many local roads remain dirt or gravel streets with high maintenance costs. In addition, these roads are a source of dust which reduces air quality for the community. This project is a priority for the hillside area community councils.

Project scope: This project will reconstruct road and drainage facilities within Hillside Area Limited Road Service Areas (LRSAs). Specific projects will be identified by the local road boards.

Project Status: No work has begun, but state grant funding is proposed annually in the approved CIP to supplement local mill levies.

8

# Elmore Rd Extension - Abbott Rd to OMalley Rd

Cost: \$25,000,000 Funds on Hand: \$0

Additional funds required: \$25,000,000

Need: Portions of this collector are constructed to gravel standards, but there is no connection between Abbott Road and OMalley 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. Some community councils are supportive of the project while others oppose it.

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: Funding is proposed as a funding partnership of state grants and local road bonds.

9

#### Senate District L Local Road Rehabilitation

Cost: \$30,000,000

Funds on Hand: \$1,500,000

Additional funds required: \$28,500,000

Need: Many of the local roads in the Municipality are experiencing surface degradation. This issue manifests in cracking, pot holing, frost heaving, erosion of pavement edges, and separation between curb and asphalt.

Project scope: Resurface, primarily by reclaiming, local roads in Senate District F. Some drainage, grading, and curb work may be included as needed.

Project Status: State grant funding is proposed annually to fund this program.

10

# 112th Ave and Mael St Intersection Safety Improvements

Cost: \$50,000 Funds on Hand: \$0

Additional funds required: \$50,000

Need: The Mid-Hillside Community Council has identified this intersection as a high priority project. Poor sight lines and steep grades raise safety concerns at this intersection.

Project scope: Construct safety improvements to the intersection of 112th Avenue and Mael Street.

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

#### State of Alaska

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1

# **OMalley Elementary Safety Trail Crossing at OMalley Rd**

Cost:

Funds on Hand: \$0

Additional funds required:

Need: Pedestrian safety concerns have been expressed.

Project scope: Scope will be determined in the design study phase once funding is provided.

Project Status: Design efforts by the State of Alaska for an upgrade to OMalley Road have been funded and trail construction is anticipated as part of that project. This is a state-owned facility and evaluation and funding would be by the State of Alaska.

2

# Birch Rd at Abbott Rd Traffic Signal

Cost: \$750,000 Funds on Hand: \$0

Additional funds required: \$750,000

Need: Traffic signal needs will be analyzed by the State of Alaska.

Project scope: If the State determines a signal is warranted, funding will be pursued.

Project Status: Included with State Abbott Road Project.

3

# Birch Rd Upgrade - OMalley Rd to Huffman Rd

Cost: \$15,000,000 Funds on Hand: \$0

Additional funds required: \$15,000,000

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: No work is currently scheduled in the 6-year Capital Improvement Program. The project has been added to Capital Project Needs List for evaluation and prioritization. However, it is a state owned facility and prioritization and funding would be through the State of Alaska DOT.

4

### OMalley Rd Trail - Seward Hwy to Hillside Dr

Cost: \$3,000,000

Funds on Hand: \$0

Additional funds required: \$3,000,000

Need: The Anchorage Trails Plan calls for a trail in this minor arterial street corridor.

Project scope: This project will construct a trail alongside OMalley Road.

Project Status: Design efforts by the State of Alaska for an upgrade to OMalley Road have been funded and trail construction is anticipated as part of that project. This is a state-owned facility and evaluation and funding would be by the State of Alaska.

5

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

Cost: \$28,000,000 Funds on Hand: \$0

Additional funds required: \$28,000,000

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

Project scope: The project scope is not set but would include upgrading the road to current collector standards.

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.

6

## Abbott Rd Upgrade - Lake Otis Pkwy to Birch Rd

Cost: \$24,100,000

Funds on Hand: \$1,400,000

Additional funds required: \$22,700,000

Need: This project is not constructed to collector standards regarding pavement width, shoulder width, vertical hill design, pedestrian, and lighting facilities.

Project scope: Reconstruct minor arterial to urban standards. Improvements are expected to include pavement, curb and gutter, storm drainage, street lighting, and pedestrian facilities. Spot safety issues will be addressed.

Project Status: Reconnaissance study efforts by the State of Alaska are underway. This is a state owned facility and evaluation and future funding would be through the State of Alaska. The road is designated as a minor arterial in the Official Streets and Highways Plan (OS&HP).

#### **Parks and Recreation**

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1

## **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 Foresters 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.

2

# Dog Park Site Selection and Design and Management Standards.

Cost: \$75,000 Funds on Hand: \$0

Additional funds required: \$75,000

Need: Anchorage residents love their dogs! Currently, Anchorage has 6 official dog parks, and one more in development. Only one park is completely fenced. There is demand for more fenced dog parks throughout the bowl. Funds will be used to systematically identify the next, most 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: The department just completed a small, fenced dog park at Arctic Benson Park. Another project is underway to formalize a fenced off-leash area at Valley of the Moon Park.

3

# **FNBP Improvements**

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

Additional funds required: \$600,000

Need: There are over 100 miles of soft surface trails in FNBP. Trail and trail-head infrastructure (bridges, lighting, parking lots, signage, drainage) needs to be repaired to keep pace with increasing demand.

Project scope: Bridge repair, trail sustainability projects, trail reroutes, building missing trail links, parking lot improvements.

Project Status: The FNBP Trail Improvement Plan was adopted by the Parks & Recreation Commission and the Urban Design Commission. The Improvement Plan identifies a list of projects supported by all trail user groups.

4

### **Ruth Arcand Park**

Cost: \$75,000 Funds on Hand: \$0

Additional funds required: \$75,000

Need: Hundreds of families go to the Abbott-O-Rabbitt 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-Rabbitt Little League fields.

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.

5

## **Section 36 Park Improvements**

Cost: \$400,000 Funds on Hand: \$0

Additional funds required: \$400,000

Need: Section 36 is approximately 640 acres of new park in south Anchorage. Improvements are needed to provide residents with access and recreational opportunities.

Project scope: Funds will be used to begin trail development and complete access improvements.

Project Status: Section 36 uplands are in the process of being transferred to Parks and Recreation management and will be formally dedicated. Additionally, we anticipate the master plan to be adopted by the Planning and Zoning Commission this year.

6

### **FNBP: Blue Dot Trail Bridge Replacement**

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

Additional funds required: \$1,000,000

Need: The current structure does not meet current trail bridge safety standards.

Project scope: Remove existing structure and replace with safe, prefab trail bridge. Funds will be used for planning, design, permitting and construction.

Project Status: This need is pending review by MOA