# All Proposed Chugiak Capital Projects

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

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1

# Birchwood/Chugiak/Eagle River Areawide Subsurface Aquifer Study

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

Additional funds required: \$500,000

Need: A majority of the developed properties in Birchwood-Chugiak-Eagle River rely upon on-site water well and septic systems rather than public utilities. Little is known of the location of all subsurface aquifers that serve these rural properties. Proper planning requires identification of the aquifers. Insufficient information can produce negative impacts on the health and the environment as well as to the pocketbook. This study is included in the Chugiak-Eagle River Comprehensive Plan. Project scope: This project will do a comprehensive study of the subsurface aquifers in the Birchwood-Chugiak-Eagle River area.

Project Status: No work is underway. State grant funding is proposed.

2

# Oberg Rd Safety Trail - Oberg Soccer Fields to Deer Park Dr

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

Additional funds required: \$800,000

Need: Existing pedestrian facilities are inadequate. This project is included in the Anchorage Pedestrian Plan.

Project scope: This project will construct a separated pedestrian trail along a collector route serving local ball fields.

Project Status: No work is underway, but a state grant funding is proposed.

3

#### Voyles Blvd Safety Trail - South Peters Creek Exit to Homestead Rd

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

Additional funds required: \$500,000

Need: Existing pedestrian facilities are inadequate. This project is included in the Anchorage Pedestrian Plan.

Project scope: This project will construct a pedestrian facility along a collector street adjacent to recreational ball fields and park land.

Project Status: State grant funding is contained in the current Legislative Program.

4

# Oberg Rd Upgrade - Glenn Hwy to Glacier Rd

Cost: \$5,800,000 Funds on Hand: \$0

Additional funds required: \$5,800,000

Need: This road has never been constructed to collector standards.

Project scope: While the scope has not been determined, rural collector street improvements typically include a new road base, pavement, ditches and culverts, street lighting, a separated trail, and landscaping.

Project Status: No work is underway. State grant funding is proposed. The road is designated as a collector in the Official Streets and Highways Plan (OS&HP).

#### Ski Rd Safety Trail - Eastside Dr to Whaley Ave

Cost: \$370,000 Funds on Hand: \$0

Additional funds required: \$370,000

Need: Existing pedestrian facilities are inadequate. This project is included in the Anchorage Pedestrian Plan.

Project scope: This project will construct pedestrian facilities along Ski Road.

Project Status: No work is underway and no funding is proposed in the six-year Capital Improvement Program. Funding priorities are set by Chugiak, Birchwood, Eagle River Rural Road Service Area Board. The project will remain on the Capital Projects Needs List for future funding consideration.

6

#### Glacier Rd/Knik Vista St Safety Trail - Oberg Rd to Knik Vista St Terminus

Cost: \$1,500,000 Funds on Hand: \$0 Additional funds required: \$1,500,000

Need: This road has never been constructed to rural collector standards and shoulders are inadequate for pedestrians and bicyclists. Pathway improvements are included in the Anchorage Pedestrian Plan.

Project scope: This project will construct pedestrian safety improvements along this collector route.

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. The road is designated as a collector in the OS&HP.

7

#### Birchwood-Chugiak-Eagle River Areawide Drainage Plan

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

Additional funds required: \$500,000

Need: Development in this region has produced a need for an areawide plan to handle future drainage needs. The last drainage plan was done in 1987.

Project scope: This project will do a comprehensive study of the storm water drainage in the Chugiak-Eagle River area and make drainage plan recommendations.

Project Status: No work is underway. State grant funding is proposed.

8

# **Eagle River Chugiak Road and Drainage System Rehab**

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

Additional funds required: \$30,000,000

Need: Road and drainage needs exist throughout the service area. Project scope: Construct road and drainage improvements.

Project Status: The Chugiak, Birchwood, Eagle River Rural Road Service Area Board manages funding collected through property taxes for road and drainage improvements in their area. The local road board evaluates and prioritizes projects for funding. In addition, state grant funding is pursued annually.

9

### Fawn Ln Upgrade - Deer Cir to Maytag St

Cost: \$1,200,000 Funds on Hand: \$0

Additional funds required: \$1,200,000

Need: This local road has never been constructed to standards.

Project scope: Upgrade the road base, drainage, lighting, pedestrian facilities if warranted, and pavement.

Project Status: No work is currently scheduled in the 6-year Capital Improvement Program. Funding priorities in this area are set by Chugiak, Birchwood, Eagle River

Rural Road Service Area Board.

10

### Ski Rd/Voyles Ave Upgrade - Old Glenn Hwy to East Side Dr

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

Additional funds required: \$3,000,000

Need: The road as currently constructed is not adequate to meet the demands placed on it.

Project scope: While the scope is not set, suburban arterial standards typically include a new road base, paved lanes and shoulders, pedestrian facilities, and street

Project Status: No work is underway or scheduled in the six-year Capital Improvement Program. Funding priorities are set by Chugiak, Birchwood, Eagle River Rural Road Service Area Board. The project will remain on the Capital Project Needs List for future funding consideration. This route is designated as an arterial in the Official Streets and Highways Plan (OS&HP).

11

# Reese Blvd Upgrade - Sampson Dr to Lake Hill Dr

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

Additional funds required: \$3,000,000

Need: This road has never been constructed to rural collector standards.

Project scope: While the scope has not been set, rural collector improvements typically include a new road base, paved lanes and shoulders, street lighting, storm drains, and pedestrian facilities. The scope will be finalized during the public involvement and design phases.

Project Status: No work is underway, but state grant funding is proposed in the approved CIP. This route is identified as a collector in the Official Streets and Highways Plan (OS&HP).

12

#### Mirror Lake Rd Area Reconstruction

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

Additional funds required: \$1,000,000

Need: The entire road prism is failing due to ground water.

Project scope: Reconstruct the road base on Mirror Lake Road, Banner Circle, and Anthem Place, install a drainage system to handle the ground water and surface flows, and lay new pavement. Some easements will need to obtained for the drainage improvements.

Project Status: The project has not started.

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### South Bound Glenn Highway Bridge over Eagle River

Cost:

Funds on Hand: \$0 Additional funds required:

Need: This project will alleviate daily congestion on the Glenn Highway for Inbound traffic. This is the number one priority for the Chugiak Community Council for state of Alaska Projects in our area. It should be on out list until the contract to construct is awarded and the project has started construction.

Project scope: Construct the Southbound Glenn Highway Bridge over Eagle River.

Project Status: This need is pending review by MOA

2

#### Glenn Hwy Eastside Frontage Rd - North Peters Creek Exit to Thunderbird Falls Exit

Cost: \$0

Funds on Hand:

Additional funds required: \$0

Need: Frontage road improvements are needed for improved access. Construct frontage road.

Project scope: Construct a frontage road.

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

#### South Birchwood Loop Road Safe Child Corridor

Cost

Funds on Hand: \$0

Additional funds required:

Need: As children walk or ride their bikes from the path on the Old Glenn Highway along South Birchwood Loop Road to Chugiak High School, the existing pathway is not continuous along this section of road. Kids are forced to walk on the narrow shoulder and it is a hazard. This short section of bike trail will alleviate this hazard. The Chugiak Community Council considers this a high-priority project in our area. It should be ranked 3rd on the 2018 Chugiak Community Council Priority list for state projects.

Project scope: Add a safe child corridor/path/walkway/sidewalk along South Birchwood Loop Road extending from the Glenn Highway to the Old Glenn Highway. The path is a minor extension of an existing pathway. The new path will be approximately 2000 ft in length; it will connect an existing sidewalk that runs along South Birchwood Loop Road to the bike path along Old Glenn Highway.

Project Status: This need is pending review by MOA

4

### Glenn Hwy at South-bound Peters Creek on-ramp Safety Improvements

Cost: \$0

Funds on Hand:

Additional funds required: \$0

Need: Safety concerns have been raised on this ramp.

Project scope: Not set.

Project Status: No work is currently scheduled in the 6-year Capital Improvement Program. However, this is a state owned facility and evaluation and funding would be by the State of Alaska.

5

#### Glenn Hwy Bike Trail Extension - Peters Creek to Knik River

Cost: \$0

Funds on Hand:

Additional funds required: \$0

Need: The Glenn Highway bike trail stops in the Peters Creek area.

Project scope: Extend the bike trail to and/or through the Knik River Flats.

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.

6

### Glenn Hwy Expansion (HOV Lanes) - North Eagle River Access Rd to South Birchwood Lp

Cost: \$0

Funds on Hand:

Additional funds required: \$0

Need: The Metropolitan Transportation Plan anticipates the need to add lanes to address increased traffic volumes and congestion.

Project scope: Tentative scope would include expanding both north and south directions from 2-lane to 3-lane configurations.

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.

7

#### Glenn Hwy at Thunderbird Falls Exit Realignment

Cost: \$0

Funds on Hand:

Additional funds required: \$0

Need: Alignment safety concerns have been raised.

Project scope: Not set.

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.

8

### South Birchwood Loop Rd at Old Glenn Hwy Improvements for Truckers

Cost: \$0

Funds on Hand:

Additional funds required: \$0

Need: The mix of truck traffic with residential traffic impacts safety at the North Eagle River interchange of the Glenn Highway.

Project scope: This project would construct improvements to entice truckers coming from the Old Glenn Hwy to utilize the South Birchwood Loop interchange instead of the North Eagle River interchange.

Project Status: No work is underway and no funding is proposed in the six-year Capital Improvement Program. However, this is a state owned facility and prioritization and funding would be through the State of Alaska.

9

# East Side Dr Upgrade - Old Glenn Hwy to Homestead Rd

Cost: \$5,500,000 Funds on Hand: \$0

Additional funds required: \$5,500,000

Need: The road has not been constructed to standards. It is classified as a collector in the OS&HP.

Project scope: This project will upgrade the road to urban standards regarding curbs, pedestrian, lighting, and capacity needs.

Project Status: No work is currently scheduled in the 6-year Capital Improvement Program. This road is owned by the State of Alaska and will be evaluated and

prioritized by DOT.

10

### Glenn Hwy Interchange Study for Eklutna 770

Cost: \$0

Funds on Hand:

Additional funds required: \$0

Need: Study the need to construct a new interchange to accommodate the future development of the "Eklutna 770" by Eklutna, Inc.

Project scope: Study the need for constructing a new interchange on the Glenn Hwy in conjunction with the Eklutna 770 project.

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.

11

# Glenn Hwy Westside Frontage Road - Mirror Lake Middle School to Eklutna Exit

Cost: \$0

Funds on Hand:

Additional funds required: \$0

Need: Frontage road improvements are needed for improved access.

Project scope: Construct frontage road.

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.

#### **Parks and Recreation**

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1

#### Rec Center, Basket Ball, Racket Ball, and Full sized Soccer Turf,

Cost:

Funds on Hand: \$0 Additional funds required:

Need: This project will increase the quality of life in our community.

Project scope: Construct a Rec Center with an Basket Ball, Racket Ball, and Full Sized Soccer Turf in the Chugiak-Eagle River Community.

Project Status: This need is pending review by MOA

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### **Chugiak Eagle River Dog Park**

Cost:

Funds on Hand: \$0 Additional funds required:

Need: Many of our residents have dogs. A dog park would benefit our community.

Project scope: Build a dog park in the Chugiak Eagle River Area

Project Status: This need is pending review by MOA

3

### **Chugiak Eagle River Cemetery**

Cost:

Funds on Hand: \$0 Additional funds required:

Need: The community needs a Cemetery, Allowing residents that have passed on to be buried in our area will increase the quality of life for Chugiak/Eagle River

residents. There is a lot of vacant land out in the area and this is a good use for it.

Project scope: Dedicate land and construct a Cemetery in the Chugiak Eagle River Area

Project Status: This need is pending review by MOA

4

# 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.

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

### **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.