

# All Proposed 2021 Chugiak Capital Projects

Last updated 06/15/2020

## Priority 1

### Old Glenn Hwy. Safety Improvements: Darby to Monastery Rd.

**Agency:**

**Cost:**

**Funds on Hand:**

**Additional Funds Required:**

**Need:** This particular section of road is usually heavily rutted by the time plows get to it after a snowfall. The result is numerous accidents and at least one fatality.

**Project Scope:** Install roadway edge delineators and/or milled rumble strips on the inside road curve of the southbound Old Glenn Hwy between Darby and Monastery Rd. An engineering analysis should be performed to determine the best option to provide both vehicles and snowplows situational awareness of the roadway edge.

**Project Status:** New Project-2020

## Priority 2

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

**Agency:** State of Alaska

**Cost:** \$45,000,000.00

**Funds on Hand:** \$0.00

**Additional Funds Required:** \$45,000,000.00

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

**Project Scope:** Construct a frontage road.

**Project Status:** This is a state owned facility and evaluation and funding would be through the State of Alaska.

## Priority 3

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

**Agency:** State of Alaska

**Cost:** \$5,500,000.00

**Funds on Hand:** \$0.00

**Additional Funds Required:** \$5,500,000.00

**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:** This is a state owned facility and evaluation and funding would be by the State of Alaska.

## Priority 4

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

**Agency:** Project Management and Engineering

**Cost:** \$800,000.00

**Funds on Hand:** \$0.00

**Additional Funds Required:** \$800,000.00

**Need:** Existing pedestrian facilities are inadequate. This project is included in the Anchorage Pedestrian Plan. The need was identified by the Chugiak Community Council.

**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.

## Priority 5

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

**Agency:** Project Management and Engineering

**Cost:** \$370,000.00

**Funds on Hand:** \$0.00

**Additional Funds Required:** \$370,000.00

**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

## Priority 6

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

**Agency:** Project Management and Engineering

**Cost:** \$1,500,000.00

**Funds on Hand:** \$0.00

**Additional Funds Required:** \$1,500,000.00

**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.

## Priority 7

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

**Agency:** Project Management and Engineering

**Cost:** \$500,000.00

**Funds on Hand:** \$0.00

**Additional Funds Required:** \$500,000.00

**Need:** Existing pedestrian facilities are inadequate. This project need was identified by the Chugiak Community Council. 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.

## Priority 8

### **Rec Center for Basketball, Racquetball, Full Sized Soccer Turf.**

**Agency:**

**Cost:**

**Funds on Hand:**

**Additional Funds Required:**

**Need:**

**Project Scope:** Construct a recreation center in the Chugiak/Eagle River area with indoor basketball, racquetball courts, and a full-sized regulation indoor soccer field.

**Project Status:** This need is pending review by MOA.

## Priority 9

### **Chugiak/Eagle River Cemetery**

**Agency:**

**Cost:**

**Funds on Hand:**

**Additional Funds Required:**

**Need:** Chugiak/Eagle River needs a cemetery. Allowing residents that have passed on to be buried in our area will not only increase the quality of life but also a sense of community for Chugiak/Eagle River residents.

**Project Scope:** Dedicate land and construct a cemetery in the Chugiak/Eagle River area.

**Project Status:**

## Priority 10

### Wayfinding

**Agency:** Parks and Recreation

**Cost:** \$750,000.00

**Funds on Hand:** \$150,000.00

**Additional Funds Required:** \$550,000.00

**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 trails and improved wayfinding will address safety and navigation concerns.

## Priority 11

### Dog Park Site Selection and Design and Management Standards.

**Agency:** Parks and Recreation

**Cost:** \$75,000.00

**Funds on Hand:**

**Additional Funds Required:** \$75,000.00

**Need:** Anchorage residents love their dogs! There is demand for more fenced dog parks throughout the bowl. Funds will be used to systematically identify 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:** Currently, Anchorage has 8 official dog parks, and one more in development

## Priority 12

### Forest Health and Park Safety

**Agency:** Parks and Recreation

**Cost:** \$200,000.00

**Funds on Hand:**

**Additional Funds Required:** \$200,000.00

**Need:** Clean up efforts are still needed for areas of forest impacted by the 2012 windstorm event. Additionally, the recent infestation of spruce bark beetle in southcentral Alaska will result in significant loss of spruce trees and will require mitigation to reduce fire danger and ensure public health and safety. Also, invasive species along greenbelts are impacting native vegetation and riparian/stream health.

**Project Scope:** Funds will be used to address various issues impacting forest health on parkland. This includes the mitigation of spruce bark beetle kill, the removal of hazard trees from the 2012 windstorm, and the management of invasive species.

**Project Status:** Park maintenance and horticulture crews continually assess parks and trails and address issues as they come up to ensure that park assets are safe for Anchorage citizens.

## No Assigned Priority

### Reese Blvd Upgrade - Sampson Dr to Lake Hill Dr

**Agency:** Project Management and Engineering

**Cost:** \$3,000,000.00

**Funds on Hand:** \$0.00

**Additional Funds Required:** \$3,000,000.00

**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).

## No Assigned Priority

### South Birchwood Loop Road Pathway - Old Glenn Highway to Chugiak High School

**Agency:** State of Alaska

**Cost:** \$2,000,000.00

**Funds on Hand:** \$0.00

**Additional Funds Required:** \$2,000,000.00

**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.

**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:** The project has not started. Because this is a state-owned road, evaluation and prioritization will be done by the State of Alaska DOT.

## No Assigned Priority

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

**Agency:** Project Management and Engineering

**Cost:** \$3,000,000.00

**Funds on Hand:** \$0.00

**Additional Funds Required:** \$3,000,000.00

**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 lighting.

**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 consider

## No Assigned Priority

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

**Agency:** State of Alaska

**Cost:** \$0.00

**Funds on Hand:** \$0.00

**Additional Funds Required:** \$0.00

**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:** The project has not started. Because this is a state-owned road, evaluation and prioritization will be done by the State of Alaska DOT.

## No Assigned Priority

### Tony Knowles Coastal Trail Erosion

**Agency:** Parks and Recreation

**Cost:** \$3,500,000.00

**Funds on Hand:** \$400,000.00

**Additional Funds Required:** \$3,100,000.00

**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.

## No Assigned Priority

### Oberg Rd Upgrade - Glenn Hwy to Glacier Rd

**Agency:** Project Management and Engineering

**Cost:** \$5,800,000.00

**Funds on Hand:** \$0.00

**Additional Funds Required:** \$5,800,000.00

**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).

## **No Assigned Priority**

### **Peters Creek Starner St Bridge Replacement**

**Agency:** Project Management and Engineering

**Cost:** \$4,000,000.00

**Funds on Hand:** \$0.00

**Additional Funds Required:** \$4,000,000.00

**Need:** The existing bridge is old with wooden planks.

**Project Scope:** Replace the existing structure.

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

## **No Assigned Priority**

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

**Agency:** State of Alaska

**Cost:** \$0.00

**Funds on Hand:** \$0.00

**Additional Funds Required:** \$0.00

**Need:** Safety concerns have been raised on this ramp.

**Project Scope:** Not set.

**Project Status:** This is a state owned facility and evaluation and funding would be through the State of Alaska.

## **No Assigned Priority**

### **Glenn Hwy at Thunderbird Falls Exit Realignment**

**Agency:** State of Alaska

**Cost:** \$0.00

**Funds on Hand:** \$0.00

**Additional Funds Required:** \$0.00

**Need:** Alignment safety concerns have been raised.

**Project Scope:** Not set.

**Project Status:** This is a state owned facility and evaluation and funding would be through the State of Alaska.

## No Assigned Priority

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

**Agency:** State of Alaska

**Cost:** \$20,000,000.00

**Funds on Hand:** \$0.00

**Additional Funds Required:** \$20,000,000.00

**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:** This is a state owned facility and evaluation and funding would be through the State of Alaska.

## No Assigned Priority

### Glenn Hwy Eklutna Overpass

**Agency:** State of Alaska

**Cost:** \$0.00

**Funds on Hand:** \$0.00

**Additional Funds Required:** \$0.00

**Need:** The bridge needs to be raised. It has been hit on occasion by tall vehicles.

**Project Scope:** Rehab or replace the bridge with a new structure. Bridge to carry two travel lanes, shoulders, one pathway, and railing.

**Project Status:** This is a state owned facility and evaluation and funding would be through the State of Alaska.

## No Assigned Priority

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

**Agency:** State of Alaska

**Cost:** \$20,000,000.00

**Funds on Hand:** \$0.00

**Additional Funds Required:** \$20,000,000.00

**Need:** The Long Range 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:** This is a state owned facility and evaluation and funding would be through the State of Alaska.



## No Assigned Priority

### Glenn Hwy Interchange Study for Eklutna 770

**Agency:** State of Alaska

**Cost:** \$500,000.00

**Funds on Hand:** \$0.00

**Additional Funds Required:** \$500,000.00

**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:** This is a state owned facility and evaluation and funding would be through the State of Alaska.

## No Assigned Priority

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

**Agency:** State of Alaska

**Cost:** \$20,000,000.00

**Funds on Hand:** \$0.00

**Additional Funds Required:** \$20,000,000.00

**Need:** Frontage road improvements are needed for improved access.

**Project Scope:** Construct frontage road.

**Project Status:** This is a state owned facility and evaluation and funding would be through the State of Alaska.

## No Assigned Priority

### Homestead Rd/Blue Skies Dr Extension - Voyles Blvd to Oberg Rd

**Agency:** Project Management and Engineering

**Cost:** \$3,500,000.00

**Funds on Hand:** \$0.00

**Additional Funds Required:** \$3,500,000.00

**Need:** This extension would enhance traffic circulation and emergency response time for the affected areas.

**Project Scope:** The project will extend and upgrade a collector route to rural collector standards. Improvements are expected to include pavement, curbs, pedestrian facilities, street lighting, and storm drains. The actual scope will be developed in the design phase, with public involvement.

**Project Status:** State grant funding is proposed. Most funding in this area is prioritized by the Chugiak, Birchwood, Eagle River Rural Road Service Area Board. The road is designated as a collector in the OS&HP.

## No Assigned Priority

### Mirror Lake Rd Area Reconstruction

**Agency:** Project Management and Engineering

**Cost:** \$1,000,000.00

**Funds on Hand:** \$0.00

**Additional Funds Required:** \$1,000,000.00

**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 be obtained for the drainage improvements.

**Project Status:** The project has not started. The project will remain on the Capital Project Needs list for future funding consideration.

## No Assigned Priority

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

**Agency:** Project Management and Engineering

**Cost:** \$1,200,000.00

**Funds on Hand:** \$0.00

**Additional Funds Required:** \$1,200,000.00

**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.

## No Assigned Priority

### Fish Creek Trail to the Ocean

**Agency:** Parks and Recreation

**Cost:** \$3,500,000.00

**Funds on Hand:** \$0.00

**Additional Funds Required:** \$3,500,000.00

**Need:** Non Motorized transportation that connects Spenard, Midtown, Turnagain, West Anchorage and Downtown

**Project Scope:** Connect the Fish Creek Trail to the Tony Knowels Coastal Trail

**Project Status:** Design development has started internally and MOA Parks and Recreation is positioned to start the public process with funding established.

## No Assigned Priority

### Eagle River Area Snow Disposal Site

**Agency:** Project Management and Engineering

**Cost:** \$3,000,000.00

**Funds on Hand:** \$0.00

**Additional Funds Required:** \$3,000,000.00

**Need:** The population growth and corresponding development in the Eagle River valley has produced a need for increased snow storage capacity. Using existing facilities is increasingly expensive as the trips made by dump trucks are greater and further.

**Project Scope:** This project will construct a snow disposal facility serving the Chugiak, Birchwood, Eagle River Rural Road Service Area (CBERRRSA).

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

## No Assigned Priority

### Eagle River Chugiak Road and Drainage System Rehab

**Agency:** Project Management and Engineering

**Cost:** \$30,000,000.00

**Funds on Hand:** \$0.00

**Additional Funds Required:** \$30,000,000.00

**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.

## No Assigned Priority

### Areawide Trail Safety Upgrades

**Agency:** Parks and Recreation

**Cost:** \$3,000,000.00

**Funds on Hand:** \$0.00

**Additional Funds Required:** \$3,000,000.00

**Need:** Safety upgrades are needed along major greenbelt trails to support trail use in all seasons. This includes lighting missing links and spur trails, wayfinding with emergency locators, bridge upgrades as needed.

**Project Scope:** Add LED lighting to spur trails and missing greenbelt trail links. Upgrade/replace aging bridges. Add systemwide wayfinding.

**Project Status:** Park maintenance performs monthly safety inspections and repairs the park assets as necessary.

## No Assigned Priority

# Birchwood/Chugiak/Eagle River Areawide Subsurface Aquifer Study

**Agency:** Project Management and Engineering

**Cost:** \$500,000.00

**Funds on Hand:** \$0.00

**Additional Funds Required:** \$500,000.00

**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.

## No Assigned Priority

# Birchwood-Chugiak-Eagle River Areawide Drainage Plan

**Agency:** Project Management and Engineering

**Cost:** \$500,000.00

**Funds on Hand:** \$0.00

**Additional Funds Required:** \$500,000.00

**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.

## No Assigned Priority

# Campbell Creek Greenbelt

**Agency:** Parks and Recreation

**Cost:** \$3,500,000.00

**Funds on Hand:** \$1,500,000.00

**Additional Funds Required:** \$2,000,000.00

**Need:** Anchorage has over 250 miles of paved trails. Current infrastructure is outdated, unsafe and in need of repair. Trail use, both summer and winter, will continue to increase and safety and quality condition of trail infrastructure and amenities needs to be a priority.

**Project Scope:** Asphalt repair, lighting assessment and improvements, bridge repair/replacement, signage improvements

**Project Status:** Bond funding and State legislative grant requests are pending. Areawide greenbelt trails (Campbell Creek Greenbelt, Chester Creek Greenbelt Coastal Trail and Ship Creek Trail) need a repair program to address safety and security concerns (over 250 miles).

## **No Assigned Priority**

### **Campbell Creek Trail - Separated Grade Crossing @ Lake Otis**

**Agency:** Parks and Recreation

**Cost:** \$12,000,000.00

**Funds on Hand:** \$50,000.00

**Additional Funds Required:** \$11,950,000.00

**Need:** Provide a safe and seamless connection for the Campbell Creek trail.

**Project Scope:** Design and construct an elevated bike/pedestrian bridge over Lake Otis Blvd to connect the east and west portions of the Campbell Creek Trail.

**Project Status:** A new design study was completed in 2019.

## **No Assigned Priority**

### **Community Garden Site Selection and Design and Management Standards.**

**Agency:** Parks and Recreation

**Cost:** \$50,000.00

**Funds on Hand:**

**Additional Funds Required:** \$50,000.00

**Need:** The public demand for plots in MOA Community Gardens far exceeds the current availability. New community gardens have been identified in a number of newly completed park master plans. Funding will be used to develop new community gardens.

**Project Scope:** Identify appropriate parks in the Anchorage Bowl where community garden development is appropriate. Create design and management guidelines to assist the department in building and maintaining community gardens.

**Project Status:** The department currently manages community gardens at The Gardens @ Bragraw, C Street Gardens, Fairview Lyons and McPhee Gardens