

All Proposed 2024 Chugiak Capital Projects

Last updated 06/14/2023

Priority 1

Glenn Hwy. Eastside Frontage Rd.--Mirror Lake to Thunderbird Falls Exit

Agency:

Cost:

Funds on Hand:

Additional Funds Required:

Need: Frontage road improvements are needed for improved access to cars and pedestrians

Project Scope: Construct a frontage road w/ bike trail

Project Status: This is a state-owned entity and funding would be through the State of Alaska.

Priority 2

Glenn Hwy. Eastside Bike/Pedestrian Path.--North Peters Creek to Mirror Lake

Agency:

Cost:

Funds on Hand:

Additional Funds Required:

Need: Frontage road improvements are needed for pedestrian access.

Project Scope: Construct a bike/pedestrian path

Project Status: This is a state-owned entity and funding would be through the State of Alaska.

Priority 3

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 4

Ski Rd Safety Trail - Eastside Dr to Whaley Ave

Agency: Project Management and Engineering

Cost: \$2,000,000.00

Funds on Hand: \$0.00

Additional Funds Required: \$2,000,000.00

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 funding consideration.

Priority 5

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: The project will 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.

Priority 6

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

Agency:

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 AS&HP.

Project Scope: This project will upgrade the road to urban standards regarding curbs, pedestrian pathway (bike path), and capacity needs.

Project Status: This is a state-owned entity, evaluation and funding would be by the State of Alaska.

Priority 7

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

Agency:

Cost: \$1,000,000,015,000,000.00

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 8

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. Emergency locators and mile markers have been installed on greenbelt multi-use trails.

Priority 9

Athletic Field Safety Improvements

Agency: Parks and Recreation

Cost: \$1,000,000.00

Funds on Hand: \$400,000.00

Additional Funds Required: \$600,000.00

Need: Anchorage's athletic fields are well used during the short summer season. Funding will be used to improve athletic fields and supporting facilities in coordination with user groups.

Project Scope: Improvements to athletic fields throughout the Anchorage Bowl to improve play for youth and adult sports. Improvements include turf rehabilitation, fence repair, irrigation systems repairs, amenities, and general facility improvements.

Project Status: Parks and Recreation is working with local user groups to identify and provide needed improvements to athletic fields and sports complexes in Anchorage.

Priority 10

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: The 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.

Priority 11

Mountain Rd Improvements - Hickling Cir to Sleepy Cir (20-18)

Agency: Project Management and Engineering

Cost: \$1,700,000.00

Funds on Hand: \$500,000.00

Additional Funds Required: \$1,200,000.00

Need: Secondary access was deemed necessary by emergency services to this isolated community.

Project Scope:

Project Status: A/E negotiations are underway.

Priority 12

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: The 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 13

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. The Chugiak Community Council considers this a high-priority project in our area.

Project Scope: The project will 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.

Priority 14

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. The 2020 GASB survey rated Mirror Lake Drive in satisfactory condition.

Project Scope: The project will 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.

Priority 15

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. The 2020 GASB survey rated Reese Boulevard in fair condition.

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).

Priority 16

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: 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.

Priority 17

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: 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.

Priority 18

Systemwide Trail Wayfinding

Agency: Parks and Recreation

Cost: \$2,000,000.00

Funds on Hand: \$800,000.00

Additional Funds Required: \$1,200,000.00

Need: Trail signage and wayfinding is currently inconsistent throughout Anchorage's park and trail system. Adding signage and wayfinding will help residents and visitors navigate our parks and trails, reduce barriers to access for underserved neighborhoods, and create a safer and more enjoyable experience on Anchorage trails.

Project Scope: Design, development and implementation of wayfinding for Anchorage's paved & soft surface trails.

Project Status: Anchorage has over 250 miles of trails. Implementation of a comprehensive suite of signage and wayfinding throughout the trail system will help address safety concerns as well as improve neighborhood access and navigation to destinations.

Priority 19

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: The project will 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.

Priority 21

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. The 2020 GASB survey rated these roads from fair to good condition.

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 consideration. This route is designated as an arterial in the Official Streets and Highways Plan (OS&HP).

Priority 22

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. This project is the top ranked priority for the Birchwood Community Council.

Project Scope: The 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.

Priority 23

Dog Park Site Selection and Design and Management Standards.

Agency: Parks and Recreation

Cost: \$75,000.00

Funds on Hand: \$0.00

Additional Funds Required: \$75,000.00

Need: Anchorage has an estimated 65,000 dogs. By nature, dogs need safe spaces for exercise and socialization. Designated off-leash areas provide spaces for residents to recreate with their dogs and help to minimize conflicts with other park activities. Upgrades to existing as well as new off-leash areas are needed to serve the community along with design and management standards to ensure that off-leash areas are maintainable and safe.

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 designated 9 off-leash dog park areas. Three off which have been added in the past 5 years. Valley of the Moon in 2018, Whisper Faith Kovach In 2019, and Cheshunt Muldoon Park in fall 2021.

Priority 24

Forest Health and Park Safety

Agency: Parks and Recreation

Cost: \$1,000,000.00

Funds on Hand: \$800,000.00

Additional Funds Required: \$200,000.00

Need: 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: The Department has received several federal grants to remove beetle-kill trees. P&R crews and contractors completed thousands of hours of work in 2022 to remove beetle-kill spruce along trail corridors and adjacent to develop facilities such as playgrounds and picnic shelters. 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.

Priority 25

Starner Bridge Replacement (22-37)

Agency: Project Management and Engineering

Cost: \$2,000,000.00

Funds on Hand: \$261,000.00

Additional Funds Required: \$1,739,000.00

Need: The existing bridge is old with wooden planks and no longer safe for emergency vehicles.

Project Scope: The project will replace the existing structure with a steel bridge.

Project Status: Design funding provided by CBERRRSA. Coffman underway via term structural contract for design services. MOA to utilize term geotechnical engineering services, as well. Project will be expedited. Additional funding needed for construction.

Priority 26

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: The project will 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.

Priority 27

Glenn Hwy Eklutna Overpass

Agency: State of Alaska

Cost: \$40,000,000.00

Funds on Hand: \$0.00

Additional Funds Required: \$40,000,000.00

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

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

Project Status: No work is underway. This is a state owned facility and evaluation and funding would be through the State of Alaska. No funding is planned in the six-year CIP.

Priority 28

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: 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.

No Assigned Priority

Campbell Creek Greenbelt

Agency: Parks and Recreation

Cost: \$2,800,000.00

Funds on Hand: \$1,000,000.00

Additional Funds Required: \$1,800,000.00

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: Continuation of multi-year, multi-phase trail rehabilitation project including pavement resurfacing, drainage improvements, wayfinding, streambank restoration, and bridge replacement along the Campbell Creek Trail. Previously completed bond funded phases have rehabilitated trail from Dimond Blvd to Fairbanks Street. Future phases will continue east along the trail to Elmore Rd.

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: The Campbell Creek Trail consists of an east and west trail which is separated by Lake Otis Blvd. Pedestrians and cyclists are required to travel a half mile to the south to access a tunnel under Lake Otis Blvd. An overpass would provide for a more direct connection and eliminate safety concerns associated with trail users cutting directly across traffic.

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 design alternatives study was completed in 2019 to evaluate potential options and rough order of magnitude costs estimates. This project was recently nominated as an AMATS non-motorized project. Preliminary design will begin in 2023.

No Assigned Priority

Community Garden Site Selection and Design and Management Standards.

Agency: Parks and Recreation

Cost: \$50,000.00

Funds on Hand: \$0.00

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 manages five community gardens with 230 garden plots available for the general public to rent. Locations include the Bragraw Gardens, C Street Gardens, Fairview Gardens, McPhee Gardens, and Cheshunt Muldoon Park. In 2017, the department collaborated with the University of Alaska Anchorage to survey Anchorage residents and to better understand the need for additional community garden plots in Anchorage. Since then, the department has increased garden plots by 25%, adding two new food forest, expanding existing gardens, adding new amenities, and developing a new garden at Cheshunt Muldoon Park

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: The 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

Fawn Ln Extension- 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: The project will construct 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: \$15,000,000.00

Funds on Hand: \$250,000.00

Additional Funds Required: \$14,750,000.00

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

Project Scope: Connect the Fish Creek Trail at Northern Lights Blvd to the Tony Knowles Coastal Trail

Project Status: Project was nominated for AMATS funding in 2018. The project is now in the preliminary design and engineering phase. Local match is 9.03% of the total project costs. Construction is anticipated for 2025-26

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: 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.

No Assigned Priority

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

Agency: Project Management and Engineering

Cost: \$1,200,000.00

Funds on Hand: \$0.00

Additional Funds Required: \$1,200,000.00

Need: Existing pedestrian facilities are inadequate. This project is included in the Anchorage Pedestrian Plan and is a top 4 priority for the Chugiak Community Council.

Project Scope: The 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.

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. The 2020 GASB survey rated various segments of Oberg Road across the spectrum from satisfactory to failing.

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

Ship Creek Trail to the Tony Knowles Coastal Trail

Agency: Parks and Recreation

Cost: \$12,000,000.00

Funds on Hand: \$180,000.00

Additional Funds Required: \$11,820,000.00

Need: Non Motorized transportation that connects two major multi-use trails providing non-motorized connections to West Anchorage, Downtown, and Mt. View.

Project Scope: Connect the Ship Creek Trail to the Tony Knowles Coastal Trail

Project Status: Project was nominated for AMATS funding in 2018. The project is now in the preliminary design and engineering phase. Local match is 9.03% of the total project costs. Construction is anticipated for 2024-25

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 shoreline and trail corridor from shoreline erosion threatening the Tony Knowles Coastal Trail.

Project Scope: Design, permit, and construct a solution to protect against shoreline erosion along the land-water interface near the Tony Knowles Coastal Trail

Project Status: Recent and ongoing bank armoring has provided protection for a 5-10 year period. Additional funding is needed for a more long-term sustainable solution.