All Proposed 2022 Chugiak Capital Projects

Last updated 05/31/2021 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/pedestian path

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

Priority 3

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.

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 funding consideration.

Priority 5

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 and is a top 4 priority for 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 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 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 8

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.

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.

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.

Priority 10

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: Continuation of multi-year, multi-phase Campbell Creek Trail rehabilitation project including pavement resurfacing, drainage improvements, streambank restoration, wayfinding, and bridge replacement. Previously completed bond funded phases include+E7 trail rehabilitation from Dimond Blvd to Fairbanks St. Future phases will continue east to Elmore Rd.

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

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: 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 12

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. In addition, state grant funding is pursued annually.

Priority 13

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.

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: 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.

Priority 15

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.

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.

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: 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.

Priority 18

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 19 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.

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: 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.

Priority 21

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: 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 22

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: 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.

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 24

Forest Health and Park Safety

Agency: Parks and Recreation

Cost: \$200,000.00

Funds on Hand: \$0.00

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: P&R crews and CARES Act funded contractors completed thousands of hours of work in 2020 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.

Systemwide Trail Wayfinding

Agency: Parks and Recreation

Cost: \$2,500,000.00

Funds on Hand: \$500,000.00

Additional Funds Required: \$2,000,000.00

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 tails and improved wayfinding will address safety and navigation concerns.

Priority 26

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 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.

Priority 27

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.

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: 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 29

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).

Priority 30

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.

Priority 31 Ship Creek Trail to the Tony Knowles Coastal Trail

Agency: Parks and Recreation

Cost: \$8,000,000.00

Funds on Hand: \$0.00

Additional Funds Required: \$8,000,000.00

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

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

Project Status: Project was nominated for AMATS funding in 2018.

Priority 32 Fish Creek Trail to the Ocean

Agency: Parks and Recreation

Cost: \$8,000,000.00

Funds on Hand: \$0.00

Additional Funds Required: \$8,000,000.00

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

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

Project Status: Project was nominated for AMATS funding in 2018.

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: 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. The department currently manages community gardens at The Gardens @ Bragraw, C Street Gardens, Fairview Lyons and McPhee Gardens. The department is currently developing a new community garden and food forest at Chanshtnu Muldoon Park.

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.

Old Glenn Hwy Safety Improvements - Darby Rd to Monastery Dr

Agency: State of Alaska

Cost: \$500,000.00

Funds on Hand: \$0.00

Additional Funds Required: \$500,000.00

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. The project need was identified by the Chugiak Community Council and is their top priority.

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: The project has not started. Because Old Glenn Highway is a state-owned route, evaluation and prioritization will be done by the Alaska DOT.

No Assigned Priority

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 and is a priority for 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 proposed in the Capital Improvement Plan.

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. This project is the number 2 priority for the CBERRRSA road board.

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, which includes 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

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. The project was identified by and is a high priority for the Chugiak Community Council.

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.

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).

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.

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: 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: \$3,500,000.00

Funds on Hand: \$1,000,000.00

Additional Funds Required: \$2,500,000.00

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.