

All Proposed 2022 University Area Capital Projects

Last updated 05/18/2021

Priority 1

42nd Ave Upgrade - Lake Otis Pkwy to Florina St (18-06)

Agency: Project Management and Engineering

Cost: \$23,750,000.00

Funds on Hand: \$750,000.00

Additional Funds Required: \$23,000,000.00

Need: 42nd Avenue is a strip-paved local road with the highest traffic volume of any local road in the municipality. Due to the flat terrain and the existence of little underground drainage, localized flooding and icing are constant hazards. The lighting levels are below current standards. There are no pedestrian facilities on the street although there is a heavy amount of non-motorized traffic along this corridor. Segments of the road are in failing condition according to the 2020 GASB survey.

Project Scope: This project will upgrade 42nd Avenue to current urban standards. Typical improvements include a new road base, storm drain installation, curb and gutters, pedestrian facilities, street lighting, and landscaping.

Project Status: University Area Community Council passed a resolution in support of expediting this project. Geotechnical work is complete.

Priority 2

Folker St Upgrade RID - 42nd Ave to Tudor Rd

Agency: Project Management and Engineering

Cost: \$2,000,000.00

Funds on Hand: \$0.00

Additional Funds Required: \$2,000,000.00

Need: This local road has never been constructed to standards. The need was identified by the University Area Community Council and it is their number 2 priority. The 2020 GASB survey rated this road in fair condition.

Project Scope: This project would reconstruct the local road through the Road Improvement District (RID) program. Improvements are expected to include a new road base, curbs, pavement, pedestrian facilities, drainage, and street lighting.

Project Status: No work is currently scheduled in the 6-year Capital Improvement Program. Funding will be through the 30/70 Upgrade Road Improvement District program in which the project is initiated by property owners who agree to pay 70% of the costs through special assessments.

Priority 3

Wright St at E Tudor Rd Pedestrian Safety

Agency: Project Management and Engineering

Cost: \$600,000.00

Funds on Hand: \$0.00

Additional Funds Required: \$600,000.00

Need: There are no pedestrian crossings on Tudor Road between Lake Otis Parkway and Piper Street. Many pedestrians cross in the vicinity of Wright Street, which has led to fatal consequences.

Project Scope: This project will study the alternatives for improving pedestrian safety near the Wright Street intersection with Tudor Road. The study will recommend alternatives for a pedestrian crossing that will enhance safety.

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

Priority 4

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.

Priority 5

University Lake Dog Park

Agency: Parks and Recreation

Cost: \$750,000.00

Funds on Hand: \$350,000.00

Additional Funds Required: \$400,000.00

Need: As the University Lake Dr. extension project proceeds, it will be necessary to add parking and dog park amenities to improve the functionality of the dog park as well as protect off-leash dogs from cars along the new road. Additionally, fencing and other amenities are required to keep animals within the designated off-leash area and not on university land.

Project Scope: Funds will be used to install additional parking, fencing, signage, complete trail improvements, install other dog park amenities and other priorities as identified in the completed Park Master Plan.

Project Status: The University Lake Park Master Plan was adopted in 2018.

Priority 6

Dale St Pedestrian Improvements - Tudor Rd to 40th Ave

Agency: Project Management and Engineering

Cost: \$400,000.00

Funds on Hand: \$0.00

Additional Funds Required: \$400,000.00

Need: No pedestrian facilities exist. The need was identified by the University Area Community Council and it is there number 3 priority.

Project Scope: This project would install pedestrian facilities.

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

Priority 7

UAA Dr Pedestrian Undercrossing

Agency: Project Management and Engineering

Cost: \$2,000,000.00

Funds on Hand: \$0.00

Additional Funds Required: \$2,000,000.00

Need: The existing crosswalk on UAA Drive is a disruption to traffic flow on this busy collector street. The project need was identified by the University Community Council.

Project Scope: Construct a pathway underneath UAA Drive.

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

No Assigned Priority

UAA Drive Upgrade - Northern Lights Blvd to Providence Dr

Agency: Project Management and Engineering

Cost: \$8,000,000.00

Funds on Hand: \$0.00

Additional Funds Required: \$8,000,000.00

Need: The road is not constructed to urban collector standards. The 2020 GASB survey rated UAA Drive in satisfactory condition.

Project Scope: While the scope is not set, urban collector standards typically include a new road base, pavement, curbs, pedestrian facilities on both sides, storm drains, and street lighting.

Project Status: No work is underway or scheduled in the six-year Capital Improvement Program. The project will remain on the Capital Projects Needs List for future funding consideration. The route is designated as a collector in the Official Streets and Highways Plan (OS&HP).

No Assigned Priority

Camrose Storm Drainage (20-27)

Agency: Project Management and Engineering

Cost: \$2,000,000.00

Funds on Hand: \$0.00

Additional Funds Required: \$2,000,000.00

Need: Area residents have been negatively impacted by the underperforming drainage system.

Project Scope: The project will construct drainage improvements that are yet to be determined.

Project Status: Scoping alternatives are being evaluated.

No Assigned Priority

Chester Creek-Campbell Creek Trail Connection Lighting

Agency: Parks and Recreation

Cost: \$1,300,000.00

Funds on Hand: \$130,000.00

Additional Funds Required: \$1,170,000.00

Need: Trail user safety is a priority for the Department and the residents of Anchorage. The Chester Creek-Campbell Creek trail connection is a well used link between two major greenbelts within Anchorage. Trail safety will increase with the addition of lighting for the long winter months. LED technology continues to decrease in cost and the utility bills are a fraction of traditional lighting technology.

Project Scope: Add light poles and LED light fixtures to the Chester Creek Trail-Campbell Creek Trail Connection from the Tudor Road overpass all the way to Goose Lake Park/Northern Lights Bridge.

Project Status: The P&R Department continues a systematical upgrade of lighting on major multi-use trails and popular trail systems in FNBP and Kincaid Park. Completing this missing link is the next logical step.

No Assigned Priority

Wright St Upgrade - 40th Ave to Tudor Rd

Agency: Project Management and Engineering

Cost: \$5,000,000.00

Funds on Hand: \$0.00

Additional Funds Required: \$5,000,000.00

Need: Wright Street is a strip-paved roadway serving a mix of commercial, medical, and residential users. The surface of the roadway is in poor condition as evidenced by frequent pot holing and frayed edges. The corridor lacks adequate drainage and lighting. The need was identified by the University Area Community Council. The 2020 GASB survey rated Wright Street in failing and serious condition.

Project Scope: Upgrade 40th Avenue to current urban standards. Improvements typically include a new road base, storm drain with curb and gutter, pedestrian facilities, and street lighting. Traffic calming features will be evaluated in the design process.

Project Status: The project has not started. It will remain on the Needs List for future funding consideration.

No Assigned Priority

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.

No Assigned Priority

FNBP Improvements

Agency: Parks and Recreation

Cost: \$4,500,000.00

Funds on Hand: \$2,500,000.00

Additional Funds Required: \$2,000,000.00

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

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

Project Status: The FNBP Trail Improvement Plan was adopted by the Parks & Recreation Commission and the Urban Design Commission. The Improvement Plan identifies a list of projects supported by all trail user groups. Federal grant for wayfinding, bridges and trail repair, coming online in 2021.

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: 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

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

No Assigned Priority

Elmore Rd Reconstruction - Providence Dr to Tudor Rd

Agency: State of Alaska

Cost: \$16,400,000.00

Funds on Hand: \$0.00

Additional Funds Required: \$16,400,000.00

Need: Pavement and storm facilities are deteriorating and pedestrian facilities are lacking. This route connects the universities with Alaska Native Medical Center. The extension of Elmore Road to the south in 2007 has greatly increased the traffic flow on this minor arterial.

Project Scope: Reconstruct road and storm drains, install missing pedestrian facilities, and upgrade street lighting.

Project Status: The State of Alaska Department of Transportation has a road resurfacing project in design for Elmore Road from Providence Drive to Abbott Road.

No Assigned Priority

FNBP: Blue Dot Trail Bridge Replacement

Agency: Parks and Recreation

Cost: \$1,000,000.00

Funds on Hand: \$0.00

Additional Funds Required: \$1,000,000.00

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

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

Project Status:

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

Boniface Pkwy Access Management - Tudor Rd to Glenn Hwy

Agency: State of Alaska

Cost: \$20,000,000.00

Funds on Hand: \$0.00

Additional Funds Required: \$20,000,000.00

Need: The MTP identifies this as a future expressway that could be reconfigured to focus on moving traffic north and south. No studies have been completed.

Project Scope: Improvements would focus on limiting access to improve traffic moving capacity.

Project Status: No work is underway or scheduled. This project is included in the Metropolitan Transportation Plan (MTP) and is a state owned facility. Prioritization and funding would be through the State of Alaska.

No Assigned Priority

Campbell Airstrip Rd Upgrade - Glenn Don Dr to Baxter Rd

Agency: Project Management and Engineering

Cost: \$0.00

Funds on Hand: \$0.00

Additional Funds Required: \$0.00

Need: This segment of Campbell Airstrip Road has never been constructed to standards. The road is narrow and poorly lit. The existing road is littered with frequent pot holes and the edges have suffered extensive deterioration. The project is a priority for the University Area Community Council. The 2020 GASB survey rated several segments of Campbell Airstrip Road in failing condition.

Project Scope: Upgrade the road to current urban design standards. Improvements are expected to include a new road base, curb and gutter, street lights, and pedestrian facilities where warranted.

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

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.

No Assigned Priority

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.

No Assigned Priority

Image Dr/Reflection Dr Area Road Reconstruction (14-50)

Agency: Project Management and Engineering

Cost: \$17,200,000.00

Funds on Hand: \$3,600,000.00

Additional Funds Required: \$13,600,000.00

Need: The existing storm drain system is in a state of imminent failure or collapse. This need was identified by the work done as part of the Riviera Terrace drainage improvements. The road surface is experiencing frost heaving and cracking. The curbs are jacked in spots. The 2020 GASB survey rated these roads in failing condition.

Project Scope: Replace the road base and the storm drain system. Bring lighting and pedestrian facilities into code compliance.

Project Status: Only the sedimentation basin was accomplished in 2020 according to plan. The street portion will begin in 2021.

No Assigned Priority

Image Dr/Reflection Dr Area Road Reconstruction Phase II (14-50b)

Agency: Project Management and Engineering

Cost: \$0.00

Funds on Hand: \$0.00

Additional Funds Required: \$0.00

Need: The existing storm drain system is in a state of imminent failure or collapse. This need was identified by the work done as part of the Riviera Terrace drainage improvements. The road surface is experiencing frost heaving and cracking. The curbs are jacked in spots. The 2020 GASB survey rated these roads in failing condition.

Project Scope: Phase II construction will install storm drain and replace the road base with new curb and gutter and pavement on Image Drive and each of the circles attached to it.

Project Status: Phase II bidding is expected in 2021 depending on the availability of funding. 95% plans are out for review. Construction is expected to begin in 2022.

No Assigned Priority

Lovejoy Dr at Northern Lights Blvd Pedestrian Crossing

Agency: Project Management and Engineering

Cost: \$0.00

Funds on Hand: \$0.00

Additional Funds Required: \$0.00

Need: This project was requested by the Rogers Park Community Council. It would provide a crossing between the neighborhood to the north of Northern Lights Boulevard and the middle and elementary schools to the south.

Project Scope: Design and construct pedestrian crossing improvements at this intersection.

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 Project Needs List for future funding consideration.

No Assigned Priority

Northern Lights Blvd at Bragaw St Pedestrian Crossing Improvements

Agency: Project Management and Engineering

Cost: \$450,000.00

Funds on Hand: \$0.00

Additional Funds Required: \$450,000.00

Need: This is a busy pedestrian crossing used by East High students. This project is included in the Anchorage Pedestrian Plan. This project is a high priority for the Airport Heights Community Council.

Project Scope: Construct pedestrian friendly crossing signals and improve crosswalk visibility.

Project Status: No work is currently scheduled in the 6-year Capital Improvement Program. The project will remain on the Capital Project Needs List for future funding consideration since it is included in the Anchorage Pedestrian Plan.

No Assigned Priority

Northern Lights Blvd Eastbound Capacity Improvements - Lake Otis Pkwy to Bragaw St

Agency: Project Management and Engineering

Cost: \$8,000,000.00

Funds on Hand: \$0.00

Additional Funds Required: \$8,000,000.00

Need: The Metropolitan Transportation Plan (MTP) identified this section of East Northern Lights Boulevard as a short-term project need.

Project Scope: A third eastbound lane will be added. Intersection improvements at Lake Otis, UAA, and Bragaw are anticipated to be included in the scope.

Project Status: The project has not started. Bond funding is proposed for a design start.

No Assigned Priority

Northern Lights Blvd Pedestrian Overpass to Goose Lake Lighting Upgrades

Agency: Project Management and Engineering

Cost: \$50,000.00

Funds on Hand: \$0.00

Additional Funds Required: \$50,000.00

Need: Concerns have been expressed about the adequacy of existing lighting on this overpass related to safety.

Project Scope: This project will install enhanced lighting.

Project Status: No work is currently scheduled in the 6-year Capital Improvement Program. The project will remain on the Capital Project Needs List for evaluation and prioritization.

No Assigned Priority

Providence Dr/University Dr Resurfacing - Lake Otis Pkwy to east end

Agency: Project Management and Engineering

Cost: \$2,600,000.00

Funds on Hand: \$0.00

Additional Funds Required: \$2,600,000.00

Need: The top lift is wearing thin in many places. This results in rutting that is a potentially hazardous condition. Street Maintenance added some skin patching in 2016. The 2020 GASB survey rated these roads in a wide spectrum of conditions from satisfactory to failing condition. University Drive has some extreme pot holing on the northern segment.

Project Scope: This project will rehabilitate the surface of the roadway, repair any worn or damaged curbs, and bring pedestrian facilities into ADA compliance.

Project Status: The project has not started. Bond funding is proposed for design and construction.

No Assigned Priority

Repave Wright Street S of 40th to Tudor Rd.

Agency:

Cost:

Funds on Hand:

Additional Funds Required:

Need:

Project Scope: Replace/Upgrade Wright St South of 40th to Tudor Rd to include drainage improvement and or upgrade.

Project Status:

No Assigned Priority

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.

No Assigned Priority

Sunflower Dr Walkway - Northern Lights Blvd to College Gate Elementary

Agency: Project Management and Engineering

Cost: \$200,000.00

Funds on Hand: \$0.00

Additional Funds Required: \$200,000.00

Need: The road has no pedestrian improvements. The project is a priority for the Northeast Community Council.

Project Scope: This project will install pedestrian improvements.

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

No Assigned Priority

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 trails and improved wayfinding will address safety and navigation concerns.

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

Tudor Rd Access Management (East) - Seward Hwy to Patterson St

Agency: State of Alaska

Cost: \$37,000,000.00

Funds on Hand: \$0.00

Additional Funds Required: \$37,000,000.00

Need: Traffic volume increases are expected to further exceed the capacity on this arterial. This project is included in the Metropolitan Transportation Plan (MTP).

Project Scope: While the scope is not set, improvements are expected to include restricting direct access onto Tudor Road.

Project Status: No work is underway or scheduled in the six-year Capital Improvement Program. This is a state-owned facility and evaluation and funding would be by the State of Alaska. The route is designated as a major arterial in the Official Streets and Highways Plan (OS&HP). This project is included in the Metropolitan Transportation Plan (MTP).