

## All Proposed Turnagain Capital Projects

### Project Management and Engineering

Displaying 1 - 20 of 20

1

#### Turnagain Blvd Upgrade - 35th Ave to Spenard Rd

Cost: \$7,000,000

Funds on Hand: \$250,000

Additional funds required: \$6,750,000

Need: Turnagain Boulevard is a two lane road that functions as a residential collector. There are no pedestrian facilities. The existing drainage is a combination of ditches and underground storm drains.

Project scope: Upgrade the road to urban collector standards. Improvements typically include a new road base, pavement, curb and gutters, storm drain, pedestrian facilities, lighting upgrades, and landscaping.

Project Status: The design study, funded by a 2010 state grant, is substantially complete.

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2

#### Turnagain Street Upgrade - Northern Lights Blvd to 35th Ave

Cost: \$14,000,000

Funds on Hand: \$250,000

Additional funds required: \$13,750,000

Need: Turnagain Street is a narrow two lane road that functions as a residential collector. Current right of way is limited. There are line of sight issues at some of the cross streets. The existing drainage is a combination of ditches and underground storm drains. There are no pedestrian facilities and lighting does not meet current standards.

Project scope: Upgrade the road to urban collector standards. Improvements typically include a new road base, pavement, curb and gutters, storm drain, pedestrian facilities, lighting upgrades, and landscaping.

Project Status: The design study, funded by a 2010 state grant, is substantially complete.

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3

#### West Northern Lights Blvd at Alaska Railroad Overpass Drainage Improvements

Cost: \$1,900,000

Funds on Hand: \$0

Additional funds required: \$1,900,000

Need: There are drainage concerns in the low spot on the road going underneath the Alaska Railroad crossing. This project is the number one priority for the Turnagain Community Council.

Project scope: This project will study the issue and then implement the recommended alternative to address the drainage concerns under the overpass.

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

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4

#### 32nd Ave Drainage Improvements - Wisconsin St to Turnagain St

Cost: \$2,500,000

Funds on Hand: \$0

Additional funds required: \$2,500,000

Need: The existing storm drain system is in a state of imminent failure or collapse. This need was identified by Street Maintenance.

Project scope: Replace the existing storm drain.

Project Status: The project has not started.

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5

## **Bennett Ave Road and Drainage Rehab**

Cost: \$2,500,000

Funds on Hand: \$0

Additional funds required: \$2,500,000

Need: The existing storm drain system is in a critical state of failure or collapse. This need was identified by Street Maintenance.

Project scope: Replace the existing storm drain system and pavement and curbs as needed.

Project Status: The project has not started.

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6

## **Fish Creek Trail Upgrade - Barbara St Park to Spenard Rd**

Cost: \$3,000,000

Funds on Hand: \$0

Additional funds required: \$3,000,000

Need: The Fish Creek Trail is well used and showing its age. There are many bridges that need to be replaced and sections of trail that need resurfacing.

Project scope: This project will resurface the trail segments that are worn or unsafe and replace bridges along the trail as needed. Signage will also be upgraded.

Project Status: This project has not started. Funding is proposed as a partnership of state grants and local road bonds.

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7

## **West/Romig Neighborhood Pedestrian Easement Rehabilitation**

Cost:

Funds on Hand: \$0

Additional funds required:

Need: Heavily used, paved easements connecting student pedestrian traffic from Belmont Dr. and Arlington Dr. to the school campus from the Huntington Park neighborhood in Turnagain are in serious disrepair and need to be regraded and repaved for safety and maintenance purposes.

Project scope: This project would rehabilitate existing pedestrian easements connecting the Huntington Park neighborhood to the West High/Romig Middle School campus.

Project Status: This need is pending review by MOA

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8

## **Turnagain Area Traffic Calming and Safety Improvements**

Cost:

Funds on Hand: \$0

Additional funds required:

Need: The project is a priority for the community council.

Project scope: The exact traffic calming measures to be implemented will be the result of a collaborative process between the Municipality, area residents, and the community council.

Project Status: The project has not started. No funding is programmed in the six year Capital Improvement Program (CIP). The project will remain on the Needs List for future funding consideration.

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9

## **Fish Creek Improvements - Cook Inlet to Lake Otis Pkwy**

Cost:

Funds on Hand: \$0

Additional funds required:

Need: Development has affected the natural flow of the creek and creek capacity is inadequate for current flow.

Project scope: This project will construct water quality and drainage capacity improvements on Fish Creek.

Project Status: State grant funding is proposed. Several phases have already been funded and constructed.

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10

## West High and Romig Middle Schools Access and Circulation

Cost: \$6,500,000

Funds on Hand: \$0

Additional funds required: \$6,500,000

Need: A state grant provided the funding for the development of a Master Plan for the West/Romig campus renovation. The road construction and access improvements are the first phase of implementing recommendations from this plan. Safety concerns have been raised with the current access arrangement at these schools. Traffic circulation is impacted due to school activities. Over 2,700 students attend these two schools and the school area is bordered by two major transportation routes (Minnesota Drive and Northern Lights Boulevard). This project is a priority for the Turnagain Community Council.

Project scope: This project will design and construct access and circulation improvements.

Project Status: The school district has commissioned a study. No construction work is underway or scheduled in the six-year Capital Improvement Program. The project will remain on the Capital Project Needs List for evaluation and prioritization.

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11

## Turnagain Pkwy Surface Rehab - Iliamna Ave to Northern Lights Blvd

Cost: \$560,000

Funds on Hand: \$0

Additional funds required: \$560,000

Need: Pavement on this collector is deteriorating.

Project scope: Replace or overlay pavement.

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. This route is designated as a collector in the Official Streets and Highways Plan (OS&HP).

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12

## Woronzof Dr Area Drainage

Cost: \$3,000,000

Funds on Hand: \$0

Additional funds required: \$3,000,000

Need: The existing storm drain system is in a state of imminent failure or collapse. This need was identified by Street Maintenance.

Project scope: Replace the existing storm drain system and pavement and curbs as needed.

Project Status: The project has not started.

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13

## Milky Way Dr Surface Rehab - Aero Ave to Wisconsin St

Cost: \$2,000,000

Funds on Hand: \$0

Additional funds required: \$2,000,000

Need: Pavement on this collector street is deteriorating. This is identified as a collector route in the Official Streets and Highways Plan. This project is a priority for the Turnagain Community Council.

Project scope: This project will address the deteriorating pavement and curb conditions on a collector route by replacing worn curbs and overlaying the existing pavement.

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

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14

## Chester Creek Flooding - Lagoon to A St (09-03)

Cost: \$4,000,000

Funds on Hand: \$0

Additional funds required: \$4,000,000

Need: Flooding occurred in January 2009 impacting homes adjacent to the creek.

Project scope: This project will study the causes of flooding in this drainage basin and explore costs/ Options related to dredging the lagoon. Future funding will be pursued to implement the recommendations of the study.

Project Status: Project funding is proposed as a combination of state grants and local road bonds.

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## Senate District J Local Road Rehabilitation

Cost: \$30,000,000

Funds on Hand: \$1,000,000

Additional funds required: \$29,000,000

Need: Many of the local roads in the Municipality are experiencing surface degradation. This issue manifests in cracking, pot holing, frost heaving, erosion of pavement edges, and separation between curb and asphalt.

Project scope: Many of the local roads in the Municipality are experiencing surface degradation. This issue manifests in cracking, pot holing, frost heaving, erosion of pavement edges, and separation between curb and asphalt.

Project Status: State grant funding is proposed annually to fund this program.

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## Road and Drainage Rehab Matching Program

Cost: \$50,000,000

Funds on Hand: \$0

Additional funds required: \$50,000,000

Need: The 2011 GASB survey of surface conditions for paved roads in the Municipality revealed 190 miles of road either Condition E or F. These letters represent roads that are in poor condition and worse. Most of the time repairing these roads requires addressing the drainage issues that cause the surface to crack, heave, and pot hole. The purpose of this funding is to preserve deteriorating road bases before a costly full reconstruction is required.

Project scope: This annual funding program allows the Municipality to construct road and drainage improvements as they develop. Road resurfacing, drainage improvements, and curb replacement are the types of improvements accomplished through the program.

Project Status: Road rehabilitation occurs annually throughout the Municipality on both major roads and local roads due to this program. Local road bonds have been combined with state grants to construct dozens of projects throughout Anchorage in the last few years.

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## Flooding, Glaciation, and Drainage Matching Program

Cost: \$50,000,000

Funds on Hand: \$0

Additional funds required: \$50,000,000

Need: This project will design and construct drainage projects that address flooding and glaciation problems throughout Anchorage. The goal of improvements is to improve safety and reduce operation and maintenance costs.

Project scope: This annual funding program allows the Municipality to apply funding to drainage needs as required within and without road right-of-ways.

Project Status: This annual program has funded dozens of successful small and large projects in recent years. Local bond funds are matched with state grants each year.

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## ARDSA Storm Drain System Condition Assessment and Rehabilitation Program (13-24)

Cost: \$1,000,000

Funds on Hand: \$0

Additional funds required: \$1,000,000

Need: There are approximately 2,213,000 linear feet of underground storm drain pipe in the Anchorage Road and Drainage Service Area. Metal pipe was primarily used prior 1990 and in some instances developers were creative and even used substitutes such as metal barrels/55 gallon drums laid end to end to divert or convey storm water from their properties. Much of the storm drain pipe that Anchorage has in the ground today is now deteriorated to the extent that in some instances it has completely vanished. Obviously these system failures impact the public in many ways. Primary impacts include health & safety consequences and property damage through flooding.

Project scope: This project will investigate/assess the condition of the Anchorage Roads and Drainage Service Area (ARDSA) storm drain systems and rehabilitate those system segments as the needs are identified and prioritized. This goal will be accomplished by evaluating the degree of degradation and functionality in our existing storm drain systems through CCTV (Closed Circuit Television) videoing augmented and by field inspecting segments of pipe. The primary focus of this project will be to concentrate on metal pipes and sections with suspect corrosion, flooding and drainage issues. Inherent with any of these investigative techniques, it may be incumbent upon the investigative staff to complete a condition survey, which may require the cleaning and or vactoring of debris that covers the bottom of the storm drain pipe. Emergency rehabilitation will be completed on segments that have or are near failure to the extent that funding is available. Other sections will be prioritized to be included in a future capital improvement program.

Project Status: This is an annual program with bond funding anticipated.

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## Northern Lights Blvd Upgrade Phase IV - Postmark Dr to Nathaniel Ct

Cost: \$15,000,000

Funds on Hand: \$0

Additional funds required: \$15,000,000

Need: The arterial street has not been constructed to urban standards. But, the improvements are not a priority.

Project scope: The scope for this project has not been determined. Typically, an arterial street upgrade would include a new road base, pavement, curbs, storm drains, street lighting, pedestrian facilities and landscaping. The specific street section will be developed in the design study phase, which will include significant public involvement.

Project Status: No work is underway or scheduled in the six-year Capital Improvement Program. The project is included in the Metropolitan Transportation Plan (MTP) and is designated as a minor arterial in the Official Streets and Highways Plan (OS&HP). Overlay work was recently completed.

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20

## Lakeshore Dr Extension/Upgrade - Aero Ave to Wisconsin St

Cost: \$23,000,000

Funds on Hand: \$0

Additional funds required: \$23,000,000

Need: While no immediate need exists, the OS&HP identifies this as a possible future collector street connection.

Project scope: Improvements would include a new road base, curbs, pavement, underground storm drains, street lighting, and pedestrian facilities.

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 project is identified as a collector route in the Official Streets & Highways Plan.

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## State of Alaska

Displaying 1 - 2 of 2

1

## W. Northern Lights Blvd & Arlington Dr. Intersection Improvements

Cost:

Funds on Hand: \$0

Additional funds required:

Need: The area of W. Northern Lights and Arlington Dr. is heavily used by pedestrians and bikers year-round as they travel on the multi-use path along W. Northern Lights Blvd. as well as enter the Huntington Park neighborhood at Arlington Dr. Because of the busy traffic conditions, neighbors are concerned about pedestrian and biker safety in the area and would like to see what can be done to provide safer conditions. There are also drainage issues at this intersection, and icy conditions can build up during the winter months, which create hazards for both vehicle and pedestrian traffic. This is a new project for the Turnagain Community Council CIP list.

Project scope: This project would evaluate and then implement improvements to address drainage and pedestrian/vehicle safety concerns.

Project Status: This need is pending review by MOA

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2

## Northern Lights Blvd/Benson Blvd Rut Repair - Minnesota Dr to Wisconsin St

Cost: \$2,000,000

Funds on Hand: \$0

Additional funds required: \$2,000,000

Need: The rutting of this road surface may impact safety and maintenance.

Project scope: Overlay or re-surface the existing roadway.

Project Status: This is a state-owned facility. Evaluation and prioritization are done by the State DOT. This project is on the Central Regions rut repair needs list.

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## Parks and Recreation

Displaying 1 - 9 of 9

1

## Point Woronzoff Overlook

Cost: \$500,000

Funds on Hand: \$0

Additional funds required: \$500,000

Need: Point Woronzoff Overlook is one of the most popular places for Anchorage residents and visitors to go and view the sunset and the inlet. Additionally, it is a popular

access point and trailhead for the Coastal Trail. The park facilities at this location currently do not meet the demands of the users and improvements are necessary for park user and trail safety. Currently, there is a very steep and dangerous trail to the beach. The trail is severely eroding. Additionally the parking area needs asphalt and parking barrier repair.

Project scope: Funds will be used to replace broken and missing parking barriers and bollards, build a sustainable trail to the beach, repair the asphalt and drainage in the parking lot and add a dog waste station.

Project Status: Park Maintenance performs monthly safety inspections and repairs as necessary.

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2

## Earthquake Park

Cost: \$50,000

Funds on Hand: \$0

Additional funds required: \$50,000

Need: Earthquake Park is a very popular trailhead and point of interest along the Coastal Trail. Additionally, the park is a popular destination for Alaska tourists. Interpretive signs are showing their age and need to be repaired. In addition, new and updated content is a priority. New benches, bear proof trash receptacles and picnic tables are needed to accommodate the high number of park visitors.

Project scope: Funds will be used to update and repair existing interpretive signs and add park amenities like trashcans, benches and picnic tables.

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

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3

## Lyn Ary Park

Cost: \$300,000

Funds on Hand: \$0

Additional funds required: \$300,000

Need: Lyn Ary Park is an important neighborhood park playground for the Turnagain neighborhood. The playground and safety surfacing need to be compliant with current industry-wide safety standards.

Project scope: Funds will be used to rehabilitate the playground and surfacing of this well-loved playground. Seating for parents will be installed.

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

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4

## Didlika Park

Cost: \$250,000

Funds on Hand: \$0

Additional funds required: \$250,000

Need: Didlika Park is an important neighborhood park playground for the Turnagain and Spenard neighborhoods. The playground and safety surfacing need to be compliant with current industry-wide safety standards.

Project scope: Funds will be used to repair the playground and safety surfacing and fix neighborhood park amenities.

Project Status: Park Maintenance performs monthly safety inspections and repairs the playground as necessary.

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5

## Lyn Ary Park Property Acquisition

Cost:

Funds on Hand: \$0

Additional funds required:

Need: Lyn Ary Park is heavily used by Turnagain neighbors and contains a popular trailhead for the Coastal Trail. Property at the northern end of Lyn Ary Park at the north end of the ballfield and where a portion of the Coastal Trail is located (parcel #9999999999) is currently owned by the Marston Foundation. Acquisition of this property for permanent parkland status is identified in the Lyn Ary Park Master Plan that was approved in 2010.

Project scope: Funds would be used to acquire private property within the boundaries of Lyn Ary Park, to ensure this land is permanently protected as parkland.

Project Status: This need is pending review by MOA

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6

## Coastal Trail Buffer/Greenbelt Acquisition

Cost:

Funds on Hand: \$0

Additional funds required:

Need: The Coastal Trail is the most popular recreational trail in Anchorage with residents and visitors alike. Efforts should be made to acquire or otherwise protect with conservation easements portions of the trail and adjacent natural greenbelt buffering that run through nonMunicipally-owned property, to ensure the integrity of the trail user experience is retained. Specifically, properties to be considered for acquisition by any willing sellers are located west of Lyn Ary Park to Earthquake Park.

Project scope: Funds would be used to acquire undeveloped land or conservation easements along the Coastal Trail for permanently protected greenbelt status.

Project Status: This need is pending review by MOA

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7

## **Margaret Eagan Sullivan Park**

Cost: \$500,000

Funds on Hand: \$0

Additional funds required: \$500,000

Need: Margaret Eagan Sullivan is one of Anchorage's most heavily used parks. Parking lot improvements and outdoor gathering areas are necessary for the large numbers of park users who visit Westchester Lagoon within the park.

Project scope: Funding will be used to improve heavy use community spaces, trail, parking and to rehabilitate degradation to the lagoons banks.

Project Status: In the summer of 2011 the playground project was completed.

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8

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

Cost: \$75,000

Funds on Hand: \$0

Additional funds required: \$75,000

Need: Anchorage residents love their dogs! Currently, Anchorage has 6 official dog parks, and one more in development. Only one park is completely fenced. There is demand for more fenced dog parks throughout the bowl. Funds will be used to systematically identify the next, most 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: The department just completed a small, fenced dog park at Arctic Benson Park. Another project is underway to formalize a fenced off-leash area at Valley of the Moon Park.

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9

## **Forest Health and Park Safety**

Cost: \$200,000

Funds on Hand: \$0

Additional funds required: \$200,000

Need: In September of 2012 more than 5000 trees were lost during a windstorm. Initial assessments estimate clean-up to be over 1 million dollars. The Anchorage Urban Foresters plan to address the damage include a mix of volunteer clean-up, commercial sales and contracted clean-up. Currently, park assets are safe for park and trail users, however as conditions change, follow-up risk assessment and clean-up is required.

Project scope: Funds will be used to conduct a follow-up risk assessment, develop a recommended strategy for species management (cottonwood, evergreen, birch), finalize a tree emergency plan and continue the clearing of hazard trees on parkland from the 2012 windstorm.

Project Status: Park Maintenance and horticulture crews have cleared parks and trails making current park assets safe for Anchorage citizens.

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