

All Proposed Sand Lake Capital Projects

Project Management and Engineering

Displaying 1 - 27 of 27

1

Jewel Lake Rd Drainage Improvements at 88th Ave (06-10)

Cost: \$1,800,000

Funds on Hand: \$500,000

Additional funds required: \$1,300,000

Need: The existing municipal storm drain system under Jewel Lake Road is inadequate in the 86th Avenue area. Additionally, missing links in the pedestrian facility between 82nd Avenue and 88th Avenue will be addressed.

Project scope: This project will install storm drains and pedestrian facilities.

Project Status: 95% plans have been routed for review. Coordination with Corps of Engineers regarding wetlands mitigation is ongoing. Construction is proposed as a funding partnership with a state grant and local road bonds.

2

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.

3

West Dimond Blvd Upgrade Phase I - Westpark Dr to Sand Lake Rd (05-05)

Cost: \$9,047,934

Funds on Hand: \$8,126,161

Additional funds required: \$921,773

Need: This road is not constructed to urban standards regarding drainage, road width, curbs, pedestrian facilities, intersection and street lighting. Pavement is deteriorating.

Project scope: This project will upgrade this collector street to urban standards including pavement, curbs, pedestrian facilities, drainage, landscaping, and street lighting.

Project Status: Preliminary design in progress. Contract amendment for final design has been approved. 2012 state grant funded design, easement acquisition, and utility relocation phases. Construction is anticipated in 2014 pending additional funding.

4

West Dimond Blvd Upgrade Phase II - Jodphur Rd to Westpark Dr (13-52)

Cost: \$6,000,000

Funds on Hand: \$200,000

Additional funds required: \$5,800,000

Need: The western end of Dimond Boulevard is a narrow two-lane roadway with limited horizontal and vertical sight lines, no shoulders, pedestrian facilities, or lighting. Development in recent years has led to an increase in traffic volumes. Kincaid Park to the west generates both vehicle and non-motorized traffic.

Project scope: Construct a collector to current urban standards.

Project Status: Alternatives are under consideration and going through the public review process.

5

Jewel Lake Rd Upgrade - Dimond Blvd to North Point Dr

Cost: \$2,450,000

Funds on Hand: \$0

Additional funds required: \$2,450,000

Need: This collector street is primarily a strip-paved road with inadequate drainage, lighting, and pedestrian facilities.

Project scope: This project will upgrade the road to urban collector standards. Improvements are expected to include pavement, curbs, storm drains, street lighting, pedestrian facilities, and landscaping.

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.

6

Kloep Station Snow Disposal Site Upgrades (99-20b)

Cost: \$2,800,050

Funds on Hand: \$12,638

Additional funds required: \$2,787,412

Need: Snow disposal site is on state land and doesn't meet current standards.

Project scope: Resolve ownership/lease land issues and upgrade to current standards.

Project Status: Improvements to this snow disposal site are on hold until an agreement for long term land lease, transfer or sale can be negotiated with the airport.

7

80th Ave Sidewalk - Canal St to Jewel Lake Rd

Cost: \$500,000

Funds on Hand: \$0

Additional funds required: \$500,000

Need: There are currently no pedestrian facilities on this road. Property owners are requesting the sidewalk for safety reasons. This route is used by school children attending Sand Lake Elementary.

Project scope: This project would construct a sidewalk along 80th Avenue from Canal Street to Jewel Lake Road.

Project Status: No work is underway or scheduled in the six year Capital Improvement Program. This project has been added to the pedestrian improvements needs list for future funding consideration.

8

Molanary Dr Road Upgrade/Reconstruction RID

Cost: \$3,000,000

Funds on Hand: \$0

Additional funds required: \$3,000,000

Need: Molanary Drive was constructed to half-street standards by the developer of the lots on the east side of the street. Property owners on both sides of the street have expressed interest in upgrading the street to current full-street standards for a local road.

Project scope: This project will construct Molanary Drive to current full-street local road standards. Improvements are expected to include a new road base, storm drain system with curb and gutters, street lighting, and pedestrian facilities if warranted.

Project Status: This project has not started. If bond funded, the project would be accomplished through the Road Improvement District (RID) program since it is a local road. In the RID program, projects are initiated by property owners who then agree to pay a portion of the costs through special assessments. Otherwise, state grant funding could fund the improvements.

9

Northwood Dr Pavement Rehab - Raspberry Rd to Strawberry Rd (06-28)

Cost: \$3,424,000

Funds on Hand: \$1,516,000

Additional funds required: \$1,908,000

Need: The pavement is deteriorating toward the point that safety issues are being raised and maintenance is not cost effective. The drainage system also needs to be replaced. Patching by maintenance has helped extend the pavement life.

Project scope: This project is primarily a pavement replacement or overlay. ADA upgrades may also be included. Recent video of existing storm drain shows significant deterioration. This drainage system will need replacement or upgrade with this project.

Project Status: Construction funding is proposed with a combination of local bonds and a state grant. 2014 construction is anticipated if funding is made available.

10

Cambrian Park Subdivision Area Road Reconstruction

Cost: \$10,000,000

Funds on Hand: \$0

Additional funds required: \$10,000,000

Need: The streets in Cambrian Park have major cracks, frost heaving, and curb jacking.

Project scope: Reconstruct the streets and install/replace the storm drain system and bring lighting up to current standards.

Project Status: The project has not started. Because these are local roads, project funding would come through the Road Improvement District program (RID). In an RID, the property owners agree to pay 10% of the project cost through special assessments at the completion of the project.

11

Tall Birch Rd Upgrade - Raspberry Rd to Caravelle Dr

Cost: \$4,000,000

Funds on Hand: \$0

Additional funds required: \$4,000,000

Need: The road base is failing as evidenced by frost heaving and cracking. Drainage improvements are also needed.

Project scope: Upgrade the road to current municipal standards.

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

12

W 70th Ave Extension Arlene St to Timothy St

Cost: \$1,700,000

Funds on Hand: \$0

Additional funds required: \$1,700,000

Need: Residents of Carline Place and Timothy Street are limited to right-turn in and right-turn out only movement at Raspberry Road. There is dedicated right-of-way for full street on one block and half-street on the other block. This project is a priority to the residents of those two streets.

Project scope: This project will construct a new road between Arlene Street and Timothy Street to give residents access to the signal at Raspberry Road.

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

13

Cranberry St Walkway - Raspberry Rd to Gladys Wood Elementary

Cost: \$300,000

Funds on Hand: \$0

Additional funds required: \$300,000

Need: This busy local road serves Gladys Wood Elementary School and is a major pedestrian route without adequate walkway facilities. This project is included in the Anchorage Pedestrian Plan.

Project scope: This project will construct a walkway from Raspberry Rd south to Gladys Wood Elementary School. Improvements also include an upgrade to the Raspberry Road crossing.

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.

14

Smaldon St Walkway - Gladys Wood School North to Alley

Cost: \$100,000

Funds on Hand: \$0

Additional funds required: \$100,000

Need: There is no sidewalk at this location and it is a walking route for schoolchildren.

Project scope: This project will construct a sidewalk from the school to the alley to the north.

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

15

Blackberry St Upgrade - Strawberry Rd to Dimond Blvd

Cost: \$13,250,000

Funds on Hand: \$0

Additional funds required: \$13,250,000

Need: This collector route has never been constructed to standards regarding pavement, curbs, pedestrian facilities, drainage, and lighting.

Project scope: Install new road base, curbs, pavement, drainage, pedestrian facilities, and lighting.

Project Status: This project has not started. The need for this project has been delayed due to the 2011 reclaiming effort.

16

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.

17

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.

18

Collins Wy/64th Ave/ Cranberry St Upgrade - Jewel Lake Rd to Raspberry Rd

Cost: \$7,000,000

Funds on Hand: \$0

Additional funds required: \$7,000,000

Need: This is a two lane strip paved collector street that does not meet current standards regarding pedestrian facilities, drainage, and lighting.

Project scope: Upgrade collector street to urban standards. Improvements are expected to include a new road base, pavement, curbs, pedestrian facilities, storm drainage, street lighting, and landscaping. The typical section will be developed in the design phase with community involvement.

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. The route is identified as a collector street in the Official Streets and Highways Plan.

Campbell Creek at Greenhill Way Water Quality Enhancement Pond (04-21)

Cost: \$5,474,800

Funds on Hand: \$1,373,814

Additional funds required: \$4,100,986

Need: A major storm drain trunk outfalls into Campbell Creek south of Greenhill Way. The existing oil and grit separator does not provide adequate water quality treatment on the storm water prior to discharge.

Project scope: The study has identified several areas for construction of water quality measures upstream from the outfall.

Project Status: USKH reworking preliminary design to reduce costs and for permit compliance. 65% design documents pending.

Campbell Woods Subdivision Area Road and Drainage Improvements (13-33)

Cost: \$11,000,000

Funds on Hand: \$1,200,000

Additional funds required: \$9,800,000

Need: This area has extremely high ground water with an undersized storm drain system. As a result, the road surface is experiencing cracking and general overall failure. In some places the curb jacking is so severe as to prevent vehicles from entering driveways.

Project scope: This project will design and construct a suitable drainage system for Campbell Woods Subdivision and rebuild and resurface the local roads as needed.

Project Status: Lounsbury has been selected to be the design consultant. Design study funding has been identified with local road bonds.

Opal Dr Road and Drainage Rehab

Cost: \$1,000,000

Funds on Hand: \$0

Additional funds required: \$1,000,000

Need: The slope of the road no longer allows for required drainage flow. Therefore, ponding occurs in the roadway which is causing failure in the road base.

Project scope: The roadway will be resurfaced and either regraded to ensure proper slope for drainage flow or storm drains installed.

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

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.

Caravelle Dr Upgrade and Reconstruction - Raspberry Rd to Jewel Lake Rd

Cost: \$9,000,000

Funds on Hand: \$0

Additional funds required: \$9,000,000

Need: This collector street is currently a combination of strip paving and curb and gutter improvements. Drainage, lighting, and pedestrian facilities are inadequate.

Project scope: This project will upgrade the collector road to urban standards. Improvements are expected to include paving, curbs, storm drainage, street lighting, pedestrian facilities, and landscaping. The use of the road for access to individual homes will require significant neighborhood interaction. Actual scope will be developed in the public involvement process.

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

24

78th Ave Upgrade - Jewel Lake Rd to Blackberry St (13-40)

Cost: \$3,000,000

Funds on Hand: \$1,000,000

Additional funds required: \$2,000,000

Need: This local road has never been constructed.

Project scope: The road will be upgraded to current local road standards. Improvements are expected to include road base, curb and gutter with storm drain, street lighting, and pedestrian facilities if warranted.

Project Status: A 2013 state grant has funded design. Initial ROW research and reconnaissance is underway.

25

Greenbelt Dr and Sunny Cir Area Oil and Grit Separator Access

Cost: \$200,000

Funds on Hand: \$0

Additional funds required: \$200,000

Need: This storm water quality facility is difficult to get maintenance personnel and vehicles to. This project is a priority for Street Maintenance.

Project scope: This project will construct access to the facility.

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.

26

88th Ave Surface Rehab - Jewel Lake Park to Jewel Lake Rd

Cost: \$750,000

Funds on Hand: \$0

Additional funds required: \$750,000

Need: Pavement is deteriorating.

Project scope: Overlay or replace pavement.

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.

27

Northwood Dr Extension - Strawberry Rd to Dimond Blvd (01-11)

Cost: \$26,000,000

Funds on Hand: \$572,597

Additional funds required: \$25,427,403

Need: The area north of Dimond Boulevard and west of Minnesota Drive has limited access and circulation. Southbound traffic is directed to the 88th Avenue and Arlene Street intersection, which is also the primary access route for Dimond High School.

Project scope: The proposed project will extend Northwood Drive south from 88th Avenue, construct a bridge over Campbell Creek, and connect to Dimond Boulevard at the Victor Road/Dimond Boulevard intersection. The roadway and bridge will provide one vehicle lane for each direction and additional width to accommodate a sidewalk and pathway for pedestrian and bicycle use. In addition, curbs, storm drainage, connections to the Campbell Creek trail system, street lighting and landscaping are proposed. An adjacent trail head parking area and traffic calming will also be developed as part this project.

Project Status: This project is on hold until additional funding is made available. Project funding is proposed through a combination of state grants and local road bonds.

State of Alaska

Displaying 1 - 6 of 6

1

Jewel Lake Rd Upgrade - Raspberry Rd to Dimond Blvd

Cost: \$24,000,000

Funds on Hand: \$0

Additional funds required: \$24,000,000

Need: Most of this road is a 2-lane strip pavement configuration with inadequate pavement and shoulder width, drainage, lighting, and pedestrian facilities.

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

Project Status: No work is underway or scheduled in the six-year Capital Improvement Program. This is a state route and evaluation and funding would be through the State of Alaska. This project is identified as a major arterial route in the Official Streets and Highways Plan (OS&HP).

2

Dimond Blvd Pedestrian and Landscaping Improvements - Jewel Lake Rd to Old Seward Hwy

Cost:

Funds on Hand: \$0

Additional funds required:

Need: Interest has been expressed in expanding the pedestrian and landscape improvements along Dimond Boulevard.

Project scope: This project will construct improvements to the pedestrian facilities and landscaping along Dimond Boulevard.

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.

3

International Airport Rd/Jewel Lake Rd Grade Separation

Cost: \$45,000,000

Funds on Hand: \$0

Additional funds required: \$45,000,000

Need: Anticipated traffic increases may call for capacity improvements at this intersection. This project is identified in the Metropolitan Transportation Plan (MTP).

Project scope: Capacity improvements may include a grade separated intersection.

Project Status: No work is currently scheduled in the 6-year Capital Improvement Program. This is a state route and evaluation and funding would be through the State of Alaska.

4

Old International Airport Rd Upgrade - International Airport Rd to Jewel Lake Rd

Cost: \$15,500,000

Funds on Hand: \$0

Additional funds required: \$15,500,000

Need: This road has not been constructed to urban collector standards.

Project scope: While the scope has not been set, urban collector improvements typically include a new road base, pavement, curbs, underground storm drains, pedestrian facilities, and street lighting.

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 collector in the Official Streets and Highways Plan (OS&HP).

5

Dimond Blvd Expansion - Sand Lake Rd to Jewel Lake Rd

Cost: \$13,500,000

Funds on Hand: \$0

Additional funds required: \$13,500,000

Need: Traffic projections indicate a potential future need for more lanes.

Project scope: This project will expand Dimond Boulevard from a 2-lane to a 4-lane configuration.

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

6

Raspberry Rd Expansion - Sand Lake Rd to Jewel Lake Rd

Cost: \$13,500,000

Funds on Hand: \$0

Additional funds required: \$13,500,000

Need: Traffic volumes on this route are expected to increase beyond the capacity of this 2-lane road.

Project scope: The scope has not been determined but may include adding a lane in each direction.

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 through the State of Alaska. The route is designated as a minor arterial in the Official Streets and Highways Plan.

Parks and Recreation

Displaying 1 - 5 of 5

1

Campbell Creek Bank Restoration at Minnesota and Dimond

Cost: \$200,000

Funds on Hand: \$0

Additional funds required: \$200,000

Need: Constant use and access have impacted and eroded the stream bank.

Project scope: Project will repair the eroded sections of stream bank and will build access to the creek for park users.

Project Status: This area is a popular area off of the Campbell Creek Trail to access the creek.

2

Jewel Lake Park

Cost: \$300,000

Funds on Hand: \$0

Additional funds required: \$300,000

Need: Jewel Lake Park is an important playground for the Sand Lake neighborhood. 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 community park amenities.

Project Status: Community park improvements were completed in 2010 including parking area improvements, beach and lifeguard facility improvements and picnic shelter improvements.

3

Pamela Joy Lowry Memorial Park

Cost: \$150,000

Funds on Hand: \$0

Additional funds required: \$150,000

Need: Pamela Joy Lowry Memorial Park is an important playground for the Sand Lake neighborhood. 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 park assets as necessary. Residents completed a neighborhood park report card in 2008 and community volunteers completed a fix it soon thereafter fixing a damaged trail and improving signage.

4

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.

5

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.
