

All Proposed Birchwood Capital Projects

Project Management and Engineering

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1

Chugiak Volunteer Fire and Rescue Building/Station Maintenance

Cost:

Funds on Hand: \$0

Additional funds required:

Need: Stations are 20+ years old and are in need of maintenance to remain efficient.

Project scope: This project will do maintenance and upgrade projects on existing fire stations.

Project Status: This need is pending review by MOA

2

Birchwood/ Chugiak/Eagle River Areawide Subsurface Aquifer Study

Cost: \$500,000

Funds on Hand: \$0

Additional funds required: \$500,000

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.

3

Birchwood-Chugiak-Eagle River Areawide Drainage Plan

Cost: \$500,000

Funds on Hand: \$0

Additional funds required: \$500,000

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.

4

CBERRRSA Residential Pavement Rehabilitation

Cost: \$30,000,000

Funds on Hand: \$0

Additional funds required: \$30,000,000

Need: Many of the roads in CBERRRSA are in need of re-surfacing.

Project scope: This project will rehabilitate or reclaim existing roadways in CBERRRSA.

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

5

Eagle River Chugiak Road and Drainage System Rehab

Cost: \$30,000,000

Funds on Hand: \$0

Additional funds required: \$30,000,000

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.

6

Senate District F 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: Resurface, primarily by reclaiming, local roads in Senate District F. Some drainage, grading, and curb work may be included as needed.

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

7

Eagle River Area Snow Disposal Site

Cost: \$3,000,000

Funds on Hand: \$0

Additional funds required: \$3,000,000

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, However, a state grant has been requested.

State of Alaska

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1

North Birchwood Loop Rd/Birchwood Spur Rd Surface Rehabilitation

Cost: \$4,000,000

Funds on Hand: \$0

Additional funds required: \$4,000,000

Need: This road has never been constructed to standards. This project is a priority for the Birchwood Community Council.

Project scope: This project will re-surface the existing roadway, rehabilitate the drainage ditches and shoulders, replacing culverts as needed, and replacing/installing guardrail as needed.

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 identified as an arterial in the Official Streets and Highways Plan.

2

South Birchwood Loop Rd Pavement Rehab

Cost: \$8,000,000

Funds on Hand: \$0

Additional funds required: \$8,000,000

Need: The pavement on this collector is beginning to deteriorate.

Project scope: Replace the existing surface with new layers of asphalt.

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.

3

Glenn Hwy Asphalt Study

Cost:
Funds on Hand: \$0
Additional funds required:
Need: This project is a priority for the Chugiak Community Council. Rutting on the Glenn Highway is a continual problem with safety impacts and maintenance expense.
Project scope: This project will conduct a study of the effectiveness of various pavement types to determine the best mix for the conditions of the Glenn Highway.
Project Status: This project has not started. This is a state-owned route so prioritization and funding will be done by the State of Alaska Department of Transportation.

4

Chugiak High School Access Improvements (South Birchwood Loop Rd)

Cost:
Funds on Hand: \$0
Additional funds required:
Need: No clear purpose and need have been communicated.
Project scope: No clear scope has been suggested.
Project Status: No work is currently scheduled in the 6-year Capital Improvement Program. This is a state owned facility and prioritization and funding would be through the State of Alaska.

5

Glenn Hwy Expansion (HOV Lanes) - North Eagle River Access Rd to South Birchwood Lp

Cost:
Funds on Hand: \$0
Additional funds required:
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.

6

South Birchwood Loop Trail - Glenn Hwy to Birchtree St

Cost: \$2,000,000
Funds on Hand: \$0
Additional funds required: \$2,000,000
Need: No trail exists. South Birchwood Loop is designated as a collector route in the OS&HP. This project is included in the Anchorage Pedestrian Plan.
Project scope: This project would construct a trail with a hardened natural organic surface.
Project Status: No work is currently scheduled in the 6-year Capital Improvement Program. However, this is a state owned facility and prioritization and funding would be through the State of Alaska.

Parks and Recreation

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1

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.

2

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.
