



Northern Rail Extension Phase 1

Tanana River Bridge Quarterly Progress Report August 1, 2014



Spur Dike Construction

**This report covers the period:
April 1, 2014 through June 30, 2014**
www.northernrailextension.com

Northern Rail Extension Phase 1

Project Summary

The Northern Rail Extension (NRE) project proposes to construct and operate an approximately 80-mile-long rail extension from Fairbanks to Delta Junction. The NRE project will begin at the existing rail line located on the Eielson Branch line at the Chena Overflow Bridge just south of the community of North Pole and be extended to the community of Delta Junction, with the ability to service Fort Greely.

The project phases are as listed:

- **Phase 1: Bridge, approach road, and levee associated with the crossing of the Tanana River near Salcha. (Current Phase)**
- Phase 2: Approximately 13 miles of rail from Fairbanks to the Tanana River crossing.
- Phase 3: Approximately 30 miles of rail from the west side of the Tanana River crossing to the Tanana Flats Training Area,
- Phase 4: Approximately 38 miles of rail between the Tanana Flats Training Area and Delta Junction.

Current Status

- All efforts at this time are focused on completing work on the south bank, which includes final riprap placement on Spur dikes 1, 2 and start and completion of the final Spur dike 3. This south bank effort should be completed by the end of July.
- Final project seeding, and security gate installation is underway.
- Ribbon cutting ceremony scheduled for August 5th.

Next Quarter Outlook

- Completion of any remaining “punchlist” items and project close out.

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Safety

1 ***Incidents this Quarter***

263 ***Injury Free Days***

20 ***Total incidents to date****

*There have been no major incidents on the project.

Alaska Work Force (this quarter)

29 ***Total Manpower on Site***

28 ***Alaskan Manpower on Site***

97% Alaskans employed on-site this Quarter

Alaskan Companies providing services:

Construction

- No subcontractors performed work this quarter.

Engineering

- | | |
|---|-----------|
| • HDR Alaska: Contract Management / Engineering | Anchorage |
| • Hanson Alaska: Bridge Engineering | Anchorage |
| • Shannon and Wilson: Geotechnical Engineering | Fairbanks |
| • PDC, Inc.: Survey | Fairbanks |
| • MAPP: Testing Services | Fairbanks |

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Funding

	Spent FRA	Remaining FRA	Spent State Funds	Remaining State Funds	Total
Engineering, Design, Permitting	\$ 13,546,313	\$ -	\$ 1,499,789	\$ 2,453,898	\$ 17,500,000
Right-of-Way	\$ 635,384	\$ -	\$ 505,920	\$ -	\$ 1,141,304
Construction Administration	\$ 3,669,738	\$ -	\$ 7,346,254	\$ 948,623	\$ 11,964,615
ARRC Contingency	\$ -	\$ -	\$ -	\$ 1,526,958	\$ 1,526,958
Construction Contract	\$ 86,348,565	\$ -	\$ 57,707,061	\$ 12,011,497	\$ 156,067,123
Total	\$ 104,200,000	\$ -	\$ 67,059,024	\$ 16,940,976	\$ 188,200,000

Schedule

Original Estimated Schedule completion Date:

August 2014

Current Estimated Schedule completion Date:

August 2014

Project Milestones

Major Project Milestones		
	Date	Status
Final Design and Permits	July-11	Complete
Construction Contract	July-11	Complete
Office Complex & Staging Area	November-11	Complete
Utility Relocation	November-11	Complete
North Bank Levee	July-12	Complete
South Bank Spur Dikes	July-14	
Bridge Sub-Structure	March-14	Complete
Bridge Super-Structure	March-14	Complete

Northern Rail Extension Phase 1

ARRC Project Staff

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