Northern Rail Extension Phase 1

Tanana River Bridge
Quarterly Progress Report
July 15, 2013

This report covers the period:
April 1, 2013 through June 30, 2013
www.northernrailextension.com

June 25, 2013 – 1st of the last 24 Girders being Off Loaded on Site
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.
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Current Status

Rip Rap development began again in late March. Deliveries to the jobsite began in April and are expected throughout the summer months.

Temporary access construction across the river started late in May, about a week late, due to a later than normal break up.

Final shipment of 24 girders arrived in Valdez in May. Deliveries of the final 24 girders to the site began in June. All 80 girders to complete the bridge should be on site sometime in July.

Work on the Tom Bear road extension bridge began in April and was substantially completed in June.

Work on the Tanana north bridge abutment did not get started in the first quarter due to frozen ground.

Next Quarter Outlook

Third quarter of 2013 activities will include:

- Balance of girders delivered to the jobsite from Valdez.
- Completion of temporary access across the river.
- Completion of 6 of the remaining 8 piers in the river.
- Construction of North bridge abutment.
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Safety

1. Incidents this Quarter
24. Injury Free Days
15. Total incidents to date*

*There have been no major incidents on the project.

Alaska Work Force (this quarter)

76. Total Manpower on Site
63. Alaskan Manpower on Site

83% Alaskans employed on-site this Quarter

Alaskan Companies providing services:

Construction
- Rolling Stone Construction: Gravel, Salcha
- Alaska Quality Insulators: Office Set up, North Pole
- Brice Inc: Rip Rap, Fairbanks
- Alaska Industrial: Trucking, Fairbanks
- Northstar Terminal and Stevedore: Crane, Valdez
- Brownís Hill Quarry, Rip Rap, North Pole
- JD Steel: Ironwork-Rebar, Salcha
- HC Redimix: Concrete, North Pole
- Code 3 Logistics: On-Site Trucking, North Pole
- Bighorn Enterprises: Trucking, Fairbanks
- Arctic Surveys Company: Survey, Fairbanks
- Warwick Surveying: Survey, Anchorage
- Carlile: Trucking, Anchorage

Engineering
- HDR Alaska: Contract Management/Engineering, Anchorage
- Hanson Alaska: Bridge Engineering, Anchorage
- Shannon and Wilson: Geotechnical Engineering, Fairbanks
- PDC Inc: Survey, Fairbanks
- MAPPA Testing Services, Fairbanks
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Public Outreach

- A letter went out to the community in February discussing accomplishments to date and the outlook for construction. The letter also indicated another Open House would be held after break up and that a post card would be sent out with the final date as break up approaches.
- Open House was held at Salcha Elementary School on May 15.
- On March 30, 2013, Tori Brannan’s Kindergarten and First Grade students won a blue ribbon and a special recognition from the local science community at the Fairbanks North Star Borough District Science Fair. The focus of their project was “What Kind of fish are in Pile Driver Slough?” The project is an early result of the ongoing study in which Salcha Elementary students are participating as part of the 10 year Mitigation Study the Alaska Railroad agreed to conduct for the permitting for the Northern Rail Extension Project.

Funding

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<tr>
<th></th>
<th>Spent FRA</th>
<th>Remaining FRA</th>
<th>Spent State Funds</th>
<th>Remaining State Funds</th>
<th>Total</th>
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<tbody>
<tr>
<td>Engineering, Design, Permitting</td>
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<td>$ 1,174,187</td>
<td>$ 2,779,500</td>
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<td>Right-of-Way</td>
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<td>ARRC Contingency</td>
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<td>Construction Contract</td>
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<td>$ 15,673,264</td>
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<td>Total</td>
<td>$ 100,937,566</td>
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<td>$ 22,458,429</td>
<td>$ 61,541,571</td>
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Schedule

Original Estimated Schedule completion Date: **August 2014**

Current Estimated Schedule completion Date: **August 2014**
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## Project Milestones

<table>
<thead>
<tr>
<th>Major Project Milestones</th>
<th>Date</th>
<th>Status</th>
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</thead>
<tbody>
<tr>
<td>Final Design and Permits</td>
<td>July-11</td>
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<tr>
<td>Construction Contract</td>
<td>July-11</td>
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<tr>
<td>Office Complex &amp; Staging Area</td>
<td>November-11</td>
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<tr>
<td>Utility Relocation</td>
<td>November-11</td>
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<tr>
<td>North Bank Levee</td>
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<tr>
<td>South Bank Spur Dikes</td>
<td>September-13</td>
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<tr>
<td>Bridge Sub-Structure</td>
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<tr>
<td>Bridge Super-Structure</td>
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Northern Rail Extension Phase 1

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