



Tanana River Crossing Northern Rail Extension Phase One

PROJECT FACTS

Project Scope & Description

The Alaska Railroad Corporation (ARRC) is constructing a crossing over the Tanana River in Salcha. The bridge construction marks the first phase of a four-phase project to extend rail infrastructure from Eielson AFB (near North Pole) 80 miles southeast to Delta Junction.

Phase One will construct vehicle access from the Richardson Highway to the Tanana River, and a crossing of the Tanana River to accommodate vehicles and provide the foundation for rail.

Purpose and Need

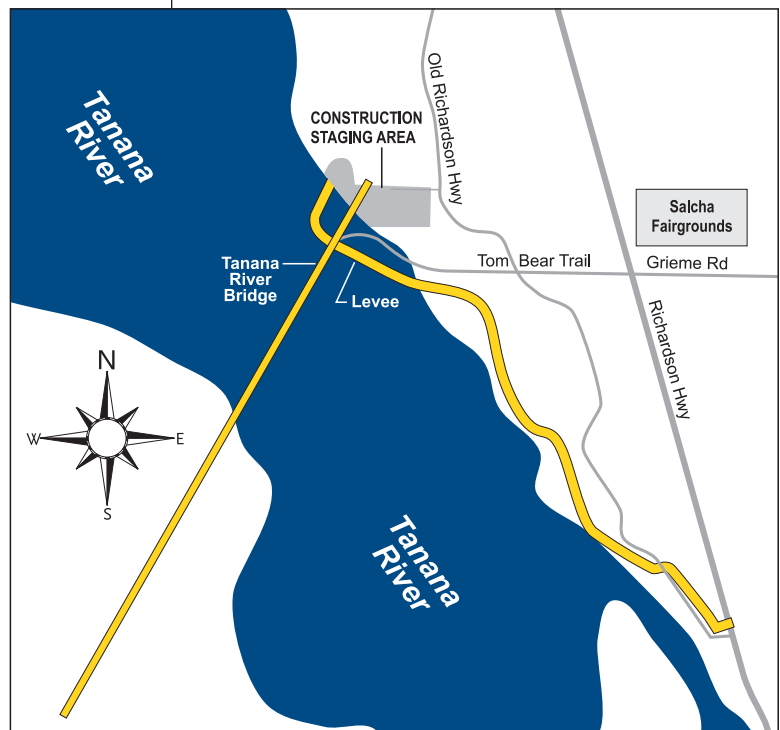
The river crossing will initially provide the United States military with year-round vehicle access to vast military training areas on the southwest side of the river. Access to the Department of Defense (DOD) Joint Pacific Area Range Complex (JPARC) is currently limited to ice roads during winter. The Army and Air Force both use the million-acre complex, and their presence is expanding. JPARC provides unique opportunities for large scale, combined training of military units.

For later project phases, the crossing will allow new track infrastructure to traverse terrain that is more suitable for rail transportation. The final route was selected after considerable public involvement, environmental and socio-economic research, and preliminary engineering work associated with the Environmental Impact Statement / Study conducted by the Surface Transportation Board.

Status/Timeline

- **January 5, 2010** — STB Record of Decision authorizes construction and operation of the rail extension.

- **July 2011** — ARRC signs a contract with Kiewit Infrastructure West Co. to serve as Construction Management - General Contractor for Phase One construction.
- **July 2011 - October 2013** — Rip-rap mining, hauling and placement.
- **August 2011** — Staging activities begin, to include establishing a construction yard and office on the north bank of the river.
- **August 23, 2011** — ARRC schedules Public Open House in Salcha to provide an update to residents nearby the construction area.
- **September 28, 2011** — ARRC conducts groundbreaking ceremony at construction site in Salcha to commemorate an historic project.
- **August - December 2011** — Land clearing and construction of temporary bridge over Piledriver Slough.



Phase One: Tanana River Crossing - Construction area map

- **Early September 2011** — Construction of the Levee along the right bank begins near Salcha Fire & Rescue. Levee construction complete in summer 2012.
- **Fall 2011** — Extension and widening of Tom Bear Trail Road, west of the Old Richardson Highway.
- **Summer 2012** — Bridge pile driving begins, with bridge substructure work continuing through mid-2014.
- **July 2013** — Bank protection and stabilization work to begin along the south bank, continuing through mid-2014.
- Generally, construction activities will occur 20 hours per day, six days per week May - November.
- Phase One construction is scheduled for completion by July 2014. Site clean-up and restoration May through August 2014.



Left: Aerial photos taken by ARRC Board Director John Binkley in late March 2013 show bridge construction activity. Top: progress made on the bridge pier foundations. Bottom: Girders are bolted together into spans in the construction yard. Spans will eventually be set upon the piers.

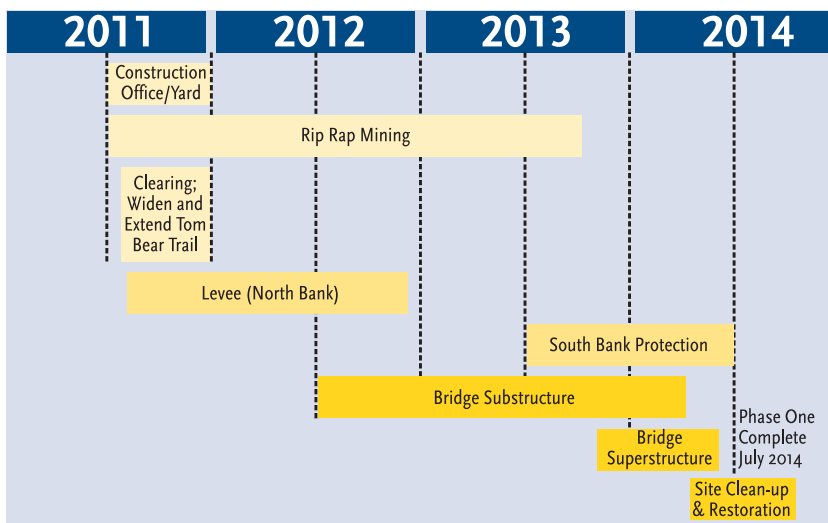
Phase One Cost and Funding

- DOD appropriated \$44.2 million in 2007 and another \$60 million in 2008.
- State of Alaska appropriated \$40 million in 2010 and another \$44 million in 2011.
- \$188.2 million budget is being used for engineering, final design of the bridge and levee, permitting, land purchase, preparing the construction area, procuring materials and construction.

For More Information

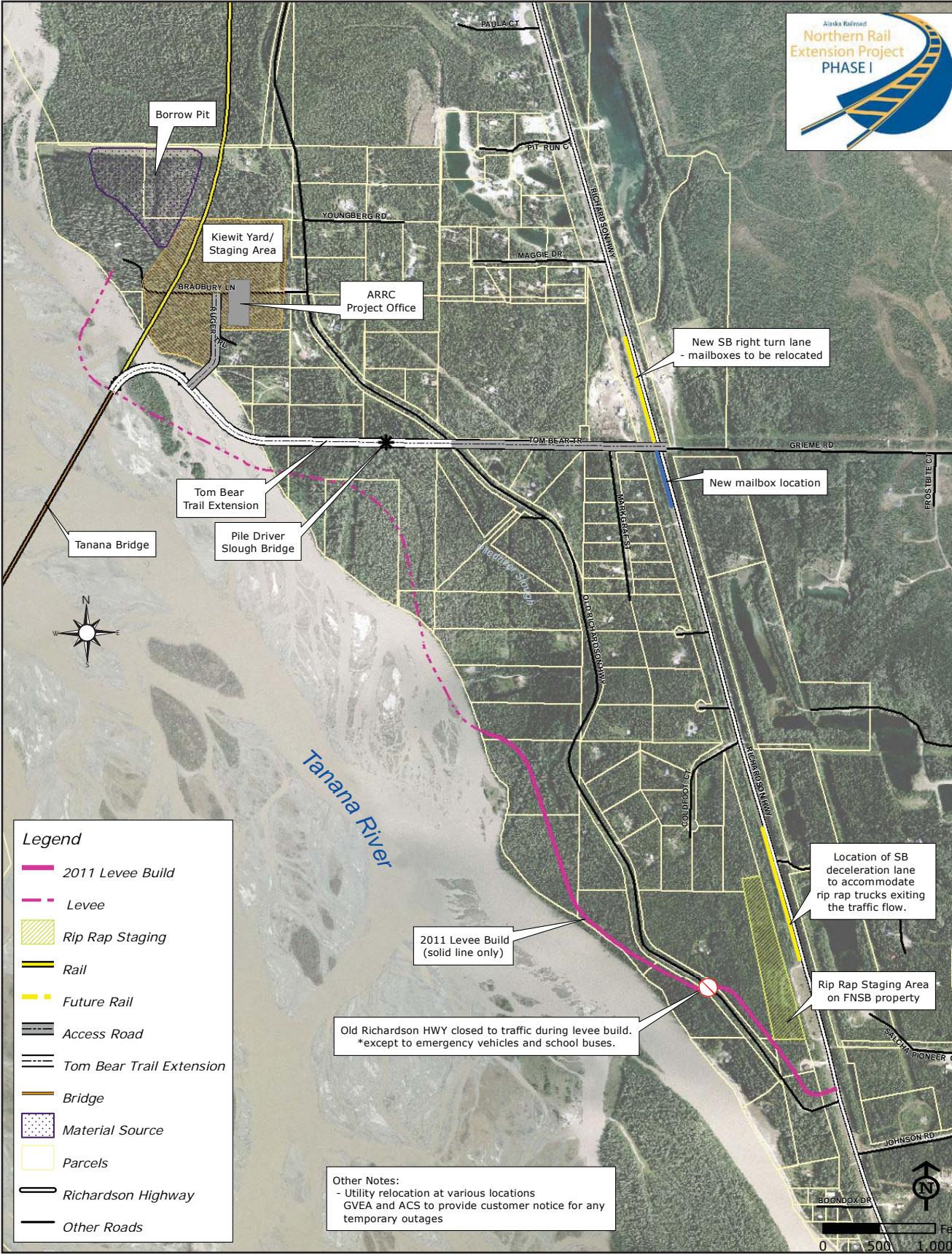
- visit www.northernrailextension.com
- Email public_comment@akrr.com
- For general railroad information, contact ARRC Corporate Communications Officer Stephenie Wheeler, (907) 265-2671, WheelerS@akrr.com.

Phase One Construction Schedule



- Media can also contact ARRC External Affairs Manager Tim Sullivan, (907) 265-2357 or SullivanT@akrr.com.
- For questions about Phase One construction, contact ARRC Project Director Mark Peterburs, (907) 748-1767 or PeterbursM@akrr.com.
- Potential construction vendors and sub-contractors should contact Owner's Representative to Kiewit, Sim Brubaker, (907) 328-2233 or Sim.Brubaker@hdrinc.com.

Detailed Construction Site Map



Legend

- 2011 Levee Build
- - - Levee
- Rip Rap Staging
- Rail
- Future Rail
- Access Road
- Tom Bear Trail Extension
- Bridge
- Material Source
- Parcels
- Richardson Highway
- Other Roads

Old Richardson HWY closed to traffic during levee build.
*except to emergency vehicles and school buses.

Other Notes:
- Utility relocation at various locations
- GVEA and ACS to provide customer notice for any temporary outages