



# Sewer System Extension to Ship Creek Tenants

## Project Scope

The Alaska Railroad Corporation (ARRC) proposes extend the existing Anchorage Water and Wastewater Utility (AWWU) sewer system to provide sewer service to railroad parcels located on the east side of the Anchorage Railroad Reserve, south of Post Road and north of Viking Drive. Currently, most of the parcels located on the south side of Post Road do not have access to the sewer system, and must use private septic systems and holding tanks to process facility sewage.

In coordination with a number of railroad land leaseholders, the Alaska Railroad proposes a four-phase approach to extending sewer infrastructure. The first phase would construct a connector from the existing AWWU sewer line (located on the north side of Post Road), to a proposed utility corridor located along a section of old railroad right-of-way (ROW) parallel to and south of Post Road. The ROW includes a narrow roadway — Railroad Avenue — used primarily by property owners and leaseholders. Subsequent phases would be located along this avenue.

Phase Two is proposed to be constructed along Railroad Avenue from the connector, east to Sitka Street. The third phase will follow Railroad Avenue east from Sitka Street to Reeve Blvd. The fourth phase would run from the connector, west along Railroad Avenue, crossing over Post Road. The order of Phases Two, Three and Four may be modified with future input from tenants, and other factors.

## Project Benefits

- Extending the sewer system will provide important utility access to approximately 30 Ship Creek area leaseholders who are not currently connected.
- Providing access to the sewer system will allow some leaseholders to expand the size and scope

of their facilities, as well as the diversify the their facility uses. Such expansions can equate to economic benefits including new jobs, new or increased business services, and more efficient operations.

- Access to the sewer system will lower the cost of business for some leaseholders by eliminating or reducing the need to operate and maintain private septic systems.
- The Alaska Railroad continues to seek ways to invest in non-operating railroad land to improve its value to potential and existing leaseholders. Railroad customers comprise a critical business segment that provides financial stability and a means for self-sustaining operations for the railroad.

## Project Status

- Phase One design completed in 2011.
- Phases Two, Three and Four design is funded and scheduled for 2012.
- Phase One construction scheduled to begin and be completed in 2012.
- Construction on Phases Two, Three and Four will depend on funding availability.

## Project Costs

- Phase One construction is estimated to cost \$400,000, with funding 100% by the Alaska Railroad.
- The entire project, to include all four phases, is estimated to cost nearly \$2 million. Funding for the second, third and final phases is not yet identified.

# Proposed Phased Ship Creek Area Sewer Extension Project

