

Kenai Spur Highway FAOs

June 20, 2018

Why is a relocation of the Kenai Spur Highway necessary?

The proposed LNG facility is located on a segment of the Kenai Spur Highway (KSH). The proposed LNG facility must be located adjacent to tidewater to accommodate shipping. Rerouting the KSH around the proposed LNG facility is necessary to maintain safety and mobility for the traveling public.

How was the Alternative selected?

The selection process involved identifying feasible alternatives and then using criteria to evaluate and rank the alternatives. The process began with 26 alternatives in 2015. After considering environmental and community constraints, such as wetlands, waterbodies, and dense residential areas the AGDC Project Team then selected eight proposed alternatives for further evaluation. In 2016, two alternatives (East and West) were recommended for further study. In 2018, the East and West route along with three additional routes; the Resident Suggested Route, the Resident Suggested Route with Miller Loop Improvements and the West LNG Route were evaluated. The West LNG Route has been selected as the alternative as it meets the project purpose based on the evaluation criteria.

What are the next steps?

The AGDC Project Team completed an alternatives analysis report of all the options and selected an alternative. Next steps include advancement of the project to the design phase.

Who made the final decision on routing?

The AGDC Project Team made the final decision, based on design and regulatory requirements, and considering input received from the Alaska Department of Transportation & Public Facilities (DOT&PF), the Kenai Peninsula Borough, and the community.

How will traffic be maintained during road construction?

The project will be constructed in accordance with DOT&PF requirements. During construction, road users can expect temporary traffic delays and detours. Access to residences and businesses will be maintained. Flaggers, signs, and other traffic control devices will be used to guide traffic through construction zones. The AGDC Project Team understands coordination with and notification of the public, agencies, emergency services, and others will be needed during roadway closures.

When will AGDC start acquiring Right-of-Way (ROW)?

The ROW will be acquired once funding for the highway reroute has been secured. There is no funding to acquire ROW at this time.

How will property be acquired?

Acquisitions will be made once funding for the reroute of the Kenai Spur Highway has been secured. The identified required lands will be appraised and negotiations with the landowners will be conducted individually.

What are you doing for pedestrians and cyclists?

The 8-foot shoulders will accommodate shared use for bicycle and pedestrian traffic.



How will the reroute affect access to the Nikiski pool and recreational center?

Access to the Nikiski pool will not be impeded with the selected alternative.

What criteria was used to evaluate the alternatives?

The AGDC Project Team considered the following criteria:



Environmental (wetland impacts, cultural properties)



Socioeconomic (land use, recreation)



Right-of-Way (process for vacating right-of-way, parcels impacted)



Utilities (existing utilities, wells, utility easements)



Geotechnical (soil quality, material needs)



Design/Traffic (safety, traffic patterns, government acceptance)



Construction (traffic control, Alaska LNG interface)



Maintenance (Annual cost of Maintenance and Operations)



Cost (Capital costs)



Schedule (ROW acquisition, environmental clearances)



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