Project Origin: City of Kivalina, Kotzebue Recording District, Section 21, Township 27N, Range 26W, Kateel River Meridian

Project Terminus: Kisimigiuqtuq Hill, Section 19, Township 28N, Range 25W Kateel River Meridian

Kivalina

Kivalina Lagoon

Kivalina River

Kisimigiuqtuq Hill

Wulik River

Chukchi Sea

Location and Vicinity Map

STATE OF ALASKA
Department of Transportation and Public Facilities
2301 Peger Road Fairbanks, AK 99709

KIVALINA EVACUATION AND SCHOOL SITE ACCESS ROAD

Location and Vicinity Map

DATE: January, 2018

FIGURE 1
**State of Alaska**

Department of Transportation and Public Facilities

2301 Peger Road
Fairbanks, AK 99709

Kivalina Evacuation and School Site Access Road

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**Legend**

- Community Proposed Alternatives
  - Community Combined Route A
    - Northern Route - 9.5 miles*
    - Southern Route - 7.7 miles*
    - Combined Route B - 8.9 miles*
- Study Area
- Dismissed Material Sites
- Material Source Areas**
- Water Crossings

*Proposed Routes are centered within ~1000 ft corridor.

**Material sources would be developed within identified areas (see EA Section 3.1 Table 1).

---

**Notes**

1. Coordinate System: MGI 1895 StatePlane Alaska FIPS 0090 Feet

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**Graphics developed by Stantec Consulting Services, Inc.**

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**STATE OF ALASKA**

Department of Transportation and Public Facilities

2301 Peger Road

Fairbanks, AK 99709

Kivalina Evacuation and School Site Access Road

Alternatives Considered

**DATE:** January, 2018

**FIGURE 2**
Legend

- Southern Route - 7.7 miles*
- Combined Route B - 8.9 miles*
- Material Source Spur Road
- Winter Access via DMTS Port
- Winter Trail / Easement
- Contractor Staging Areas
- Potential Material Source Areas**
- Native Allotments
- Water Crossings

* Proposed Routes are centered within ~1000 ft corridor.
** Material sources would be developed within identified areas (See EA Section 3.1 Table 1).

Notes


Graphics developed by Stantec Consulting Services, Inc.

STATE OF ALASKA
Department of Transportation and Public Facilities
2301 Peger Road Fairbanks, AK 99709

KIVALINA EVACUATION AND SCHOOL SITE ACCESS ROAD
Proposed Action Alternatives

DATE: January, 2018 FIGURE 4
Kivalina River

Kisimigiuqtuq Hill

Wulik River

Relic Channel Source 1

Relic Channel Source 2

Wulik River Source 1

Wulik River Source 2

Kivalina Barrier Island

Kivalina Lagoon

Chukchi Sea

Lagoon Crossing

Legend

- Southern Route - 7.7 miles*
- Combined Route B - 8.9 miles*
- Material Source Spur Road
- Contractor Staging Area
- Study Area
- Potential Material Source Areas**

Wetland Type
- Estuarine
- Lacustrine
- Marine
- Palustrine Flooded
- Palustrine Saturated & Seasonally Flooded
- Pond
- Riverine
- Upland

* Proposed Routes are centered within ~1000 ft corridor.
** Material sources would be developed within identified areas (See Section 3.1 Table 1).

Notes

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Department of Transportation and Public Facilities
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KIVALINA EVACUATION AND SCHOOL SITE ACCESS ROAD

Wetlands

DATE: January, 2018
Kivalina River

Kisimigiuqtuq Hill

K-Hill Site

Wulik River

Relic Channel Source 1

Relic Channel Source 2

Vulik River

Kivalina River

Kivalina Barrier Island

Kivalina Lagoon

Chukchi Sea

Wulik River

Source 1

Relic Channel

Source 2

Kivalina

CAD Date: 2018-02-01

Legend

Southern Route - 7.7 miles*
Combined Route B - 8.9 miles*
Material Source Spur Road
Contractor Staging Areas
Study Area
Potential Material Source Areas**

Wetland Functions

Upland
II
I
I+

Notes

* Proposed Routes are centered within ~1000 ft corridor.
** Material sources would be developed within identified areas (See EA Section 3.1 Table 1).

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Coordinate System: NAD 1983 2011 StatePlane Alaska 8 FIPS 5008 Feet

STATE OF ALASKA
Department of Transportation and Public Facilities
2301 Peger Road Fairbanks, AK 99709

KIVALINA EVACUATION AND SCHOOL SITE
ACCESS ROAD

Wetlands Functions

DATE: January, 2018
FIGURE 7
*Material sources would be developed within identified areas.

**Proposed Routes are centered within ~1000 ft corridor.

***Arctic cod and saffron cod are present in the Kivalina Lagoon year-round.

---

**Legend**

- Southern Route - 7.7 miles**
- Combined Route B - 8.9 miles**
- Material Source Spur Road
- Contractor Staging Areas
- Study Area
- Potential Material Source Areas**
- Pacific Salmon Present***
- Pink Salmon Spawning
- Chum Salmon Spawning
- Fish Passage Crossing
- Non-Fish Passage Crossing
- Enhanced Crossing

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**Notes**


**Essential Fish Habitat Data shown was produced using 2017 Regulatory Mapping Data from the Anadromous Waters Catalog (AWC), acquired from ADF&G website.**

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**Graphics developed by Stantec Consulting Services, Inc.**

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**STATE OF ALASKA**

Department of Transportation and Public Facilities

2301 Peger Road Fairbanks, AK 99709

Kivalina Evacuation and School Site Access Road

Fish Habitat

DATE: January, 2018

FIGURE 9