

## Mat-Su Borough Road Repairs – Nov 2018 EQ PR

### Project No. CFHWY00648/0092010

#### Project Overview

The program to repair damage from the November 30, 2018, magnitude 7.1 earthquake is funded by Federal Highway Administration, state, and local funds. Long-term repairs to damaged infrastructure are intended to restore sites to pre-earthquake condition. Final design is nearing completion. Construction is anticipated to begin in summer 2022. The project cost is estimated between \$6M and 9M.

#### Site 38: Vine Road MP 2.5

Approx. 450-ft of the existing road embankment will be excavated to 2-ft above the surrounding marsh and reconstructed. The new road will include layers of stabilizing geogrid.

#### Site 249: Point MacKenzie Road MP 0.7

Approx. 2,600-ft of existing road embankment will be reconstructed to a depth of 3-ft over a layer of stabilizing geogrid. The roadway profile will be improved as the existing road profile has degenerated. The existing culvert will be replaced.

#### Site 250: Settlers Bay Drive

Approx. 650-ft of road embankment will be reconstructed to a depth of 4-ft and include two layers of stabilizing geogrid. Existing guardrail will be replaced.

#### Site 254: Point MacKenzie Road MP 2.0

Approx. 1,100-ft of road embankment will be reconstructed to a depth of 3-ft over a layer of stabilizing geogrid. The roadway profile will be improved. The Goose Creek culverts will be replaced.

#### Site 255: Point MacKenzie Road MP 5.0

Approx. 650-ft of road embankment will be reconstructed to a depth of 3-ft over a layer of stabilizing geogrid. The roadway profile will be improved as the existing road profile has degenerated. The two existing culverts will be replaced.

#### Site 256: Point Mackenzie Road MP 6.4

Approx. 450-ft of road embankment will be reconstructed to a depth of 6-ft and include two layers of stabilizing geogrid. The existing culvert will be replaced.

#### Site 257: Point MacKenzie Road 15.3

Approx. 1,100-ft of road embankment will be reconstructed to a depth of 6-ft and include two layers of stabilizing geogrid. The two existing culverts will be replaced.

Please visit our website for more information and updates: <http://www.ak2018earthquake.com/> or for construction information visit [AlaskaNavigator.org](http://AlaskaNavigator.org).

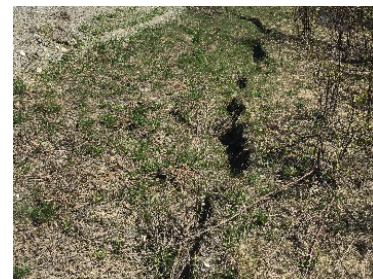
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Point MacKenzie Rd MP 0.7



Settlers Bay Drive



Point MacKenzie Rd MP 5.0