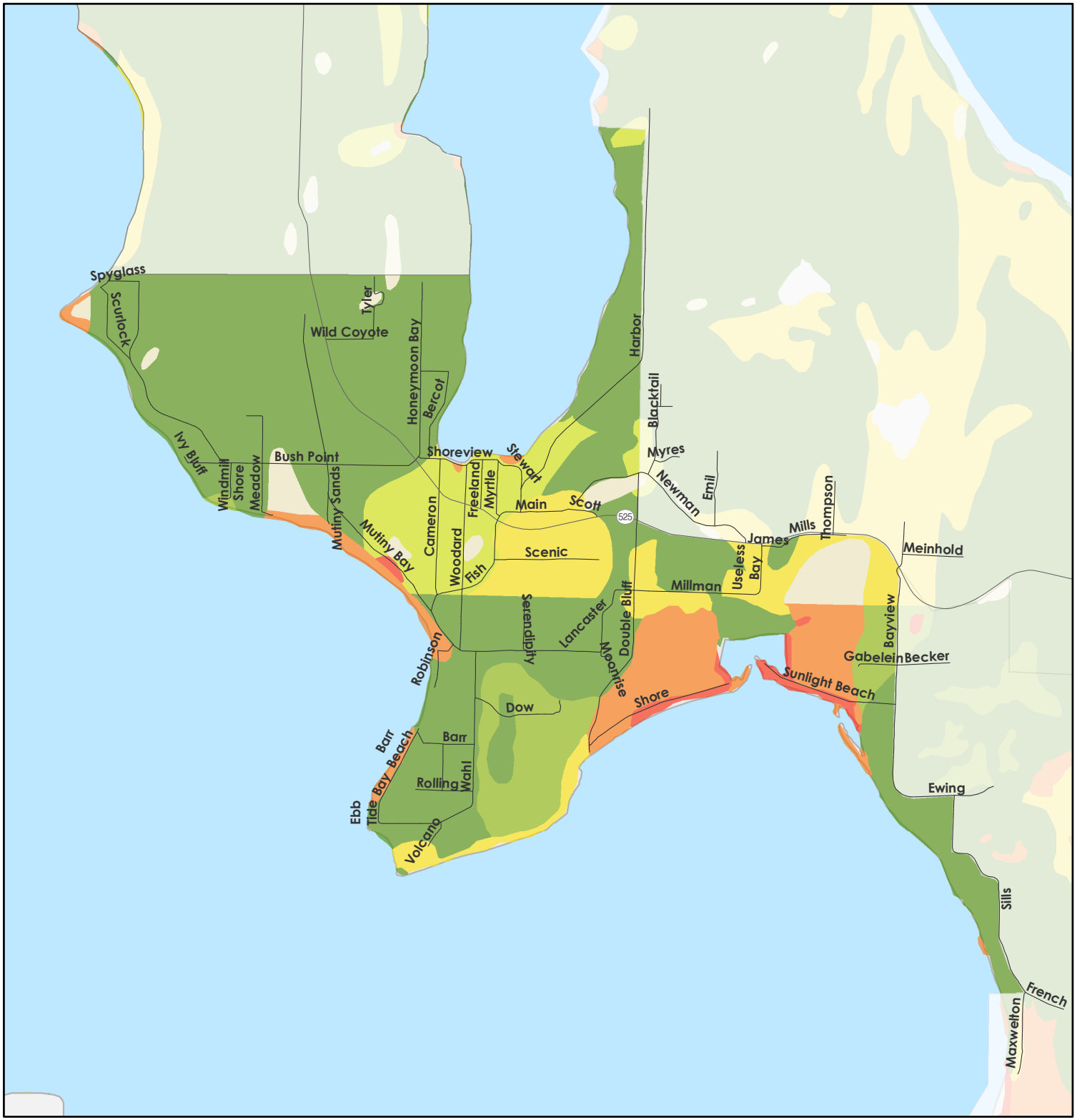


Port of South Whidbey

District #1 - Freeland

Liquefaction Susceptibility

Susceptible

- High
- Moderate to High
- Moderate
- Low to Moderate
- Low
- Very Low to Low
- Very Low

Not Susceptible

- Peat
- Bedrock

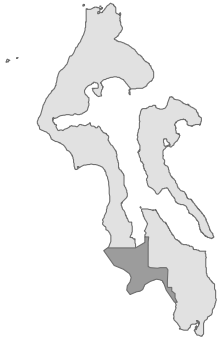
Liquefactrion data provided by the Washington State Department of Natural Resources - Division of Geology & Earth Resources. This data is based solely on surficial geology and has been published at a scale of 1:100,000.

A liquefaction susceptibility map provides an estimate of the likelihood that soil will liquefy as a result of earthquake shaking. Island County depicts the relative susceptibility to liquefaction from bedrock to areas of high susceptability.

Areas underlain by bedrock or peat are mapped separately as these earthen materials are not liquefiable, although peat deposits may be subjected to permanent ground deformation as a result of earthquake shaking.

TETRA TECH

BRIDGEVIEW CONSULTING



0 1 2 Miles