Storm Surge Today, CROCKETT LAKE

Legend

Hydrography
- Current Shoreline Mean Higher High Water (MHHW)
- Lakes and Ponds

Annual Percent Chance of Occurrence

More Likely to Occur — Less Likely to Occur

50% | 25% | 5% | 1%

Transportation
- Major Roads*
- Local Roads*

* Inundated roads are shown as dashed lines.

Critical Infrastructure
- Tide Gate
- Community Bldg.
- Airfield

WA Dept. of Ecology Regulated Facilities
- Cleanup Site
- Hazardous/Chemical/Waster Storage Facility

Notes

- The mapped "Current Shoreline" is the Mean Higher High Water datum, 1983-2001 epoch, as provided by the National Oceanic and Atmospheric Administration (NOAA).
- Maps use lidar-based elevation data from 2014 made available through the Puget Sound Lidar Consortium (PSLC). Accuracy of elevation data at individual sites has not been verified.
- Maps use only elevation data to map areas of inundation and do not model hydrology, subsurface flow pathways, or shoreline engineering.
- Maps do not reflect shoreline change or erosion.

Funding Provided by:
NOAA Fisheries
Washington State Recreation and Conservation Office
Salmon Recovery Funding Board

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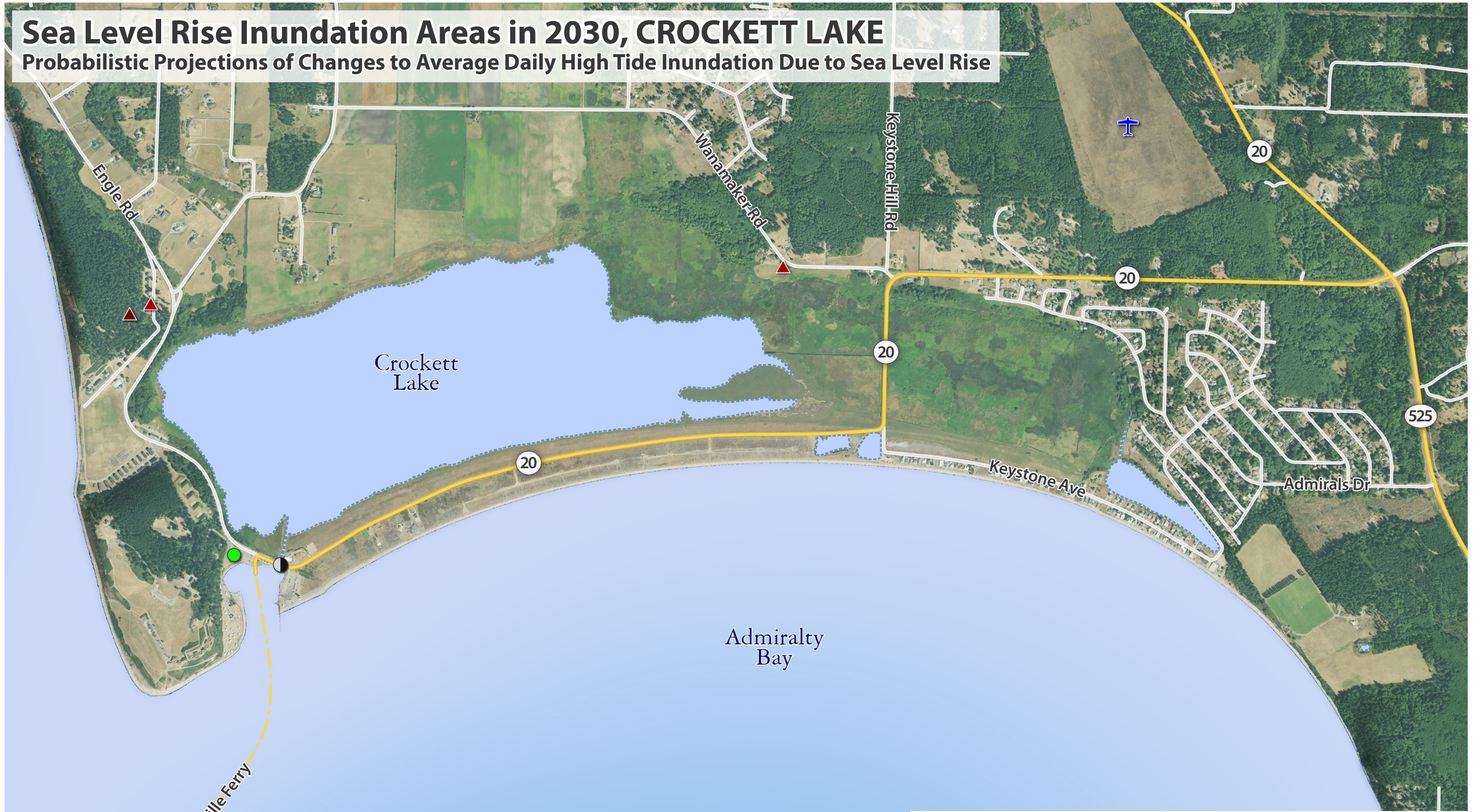
adaptation international

Produced for:
Island County Department of Natural Resources
Public Health
Sea Grant Washington

Sea Level Rise Inundation Areas in 2030, CROCKETT LAKE

Probabilistic Projections of Changes to Average Daily High Tide Inundation Due to Sea Level Rise



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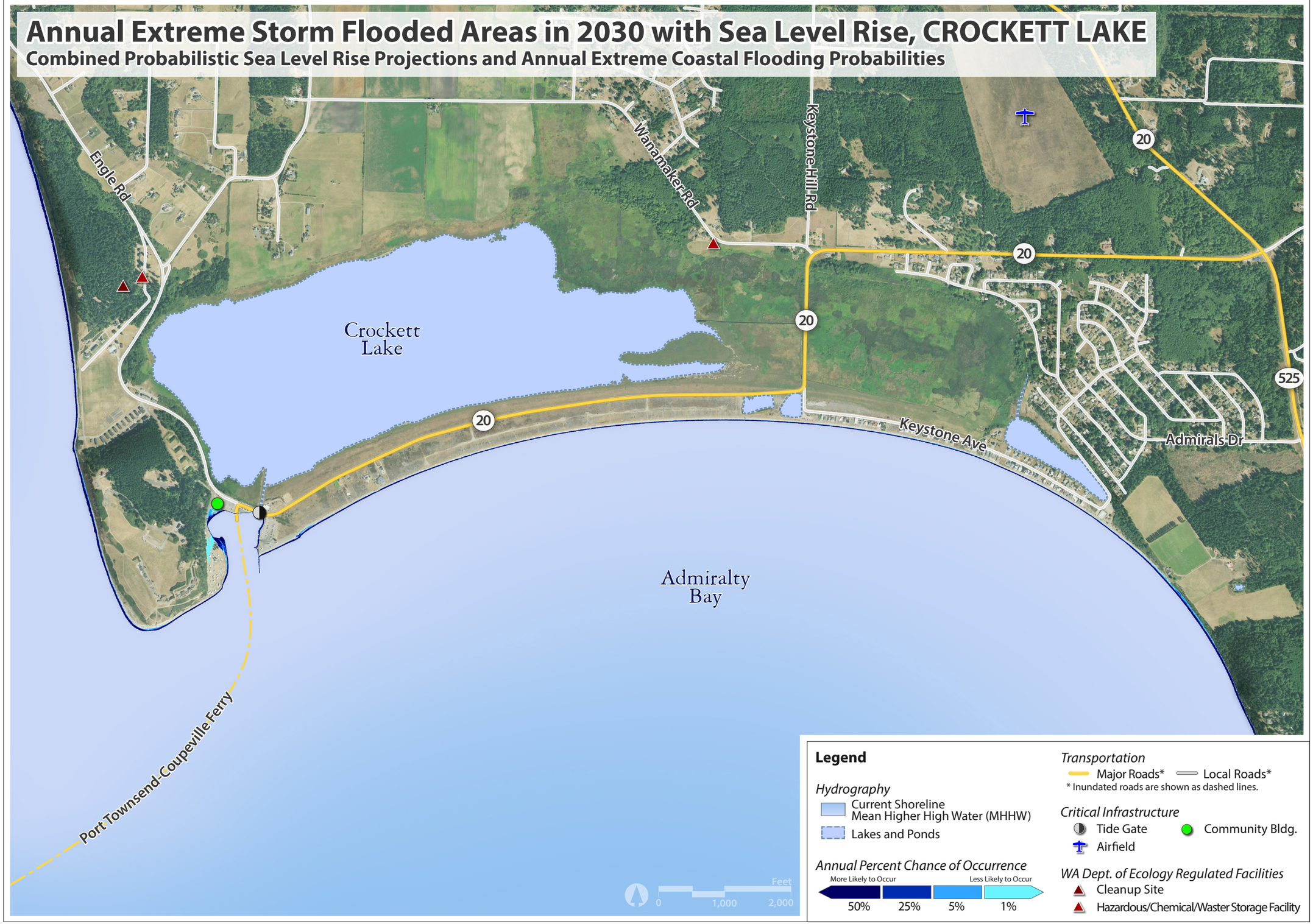
Annual Extreme Storm Flooded Areas in 2030 with Sea Level Rise, CROCKETT LAKE

Combined Probabilistic Sea Level Rise Projections and Annual Extreme Coastal Flooding Probabilities



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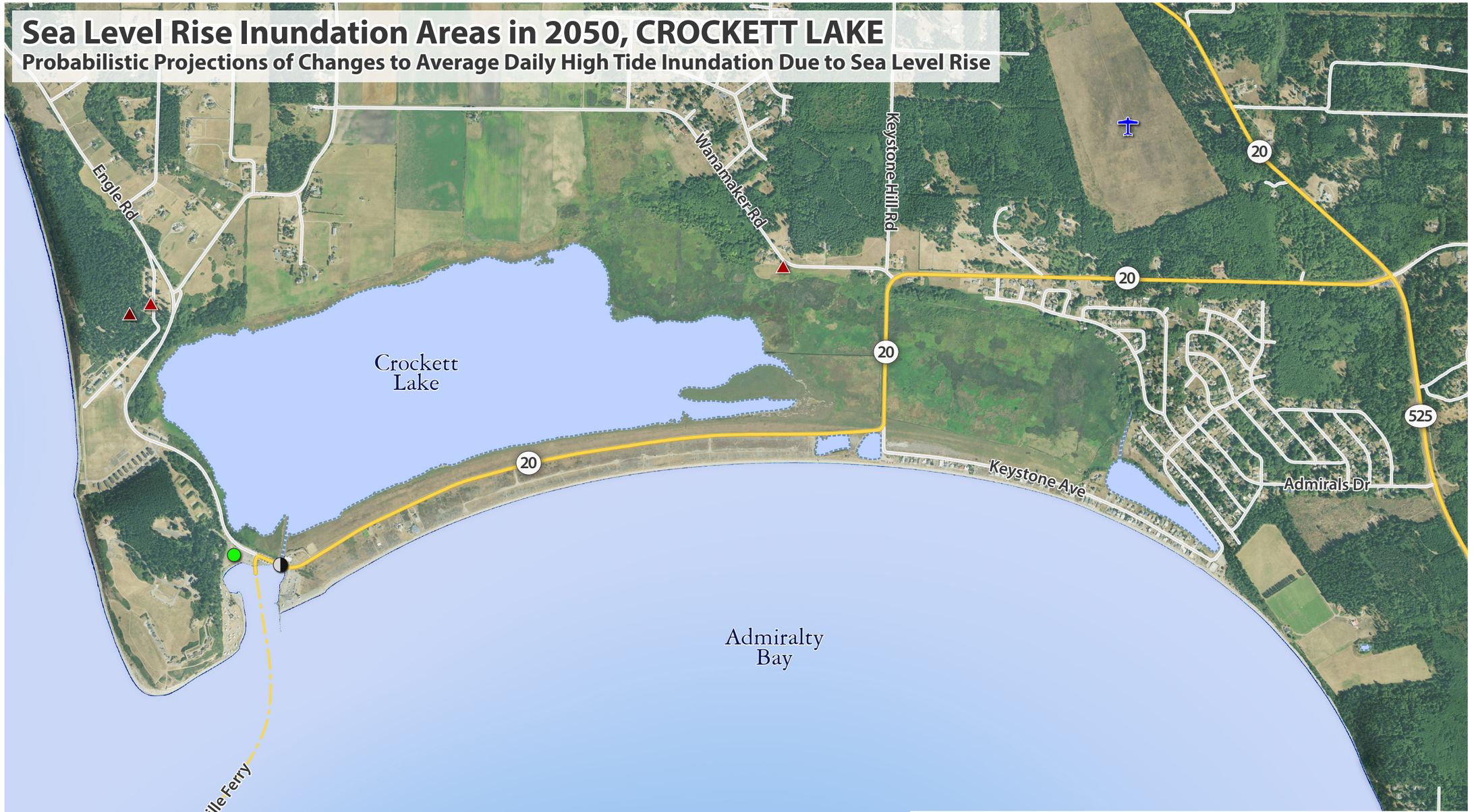
Sea Level Rise Inundation Areas in 2050, CROCKETT LAKE

Probabilistic Projections of Changes to Average Daily High Tide Inundation Due to Sea Level Rise



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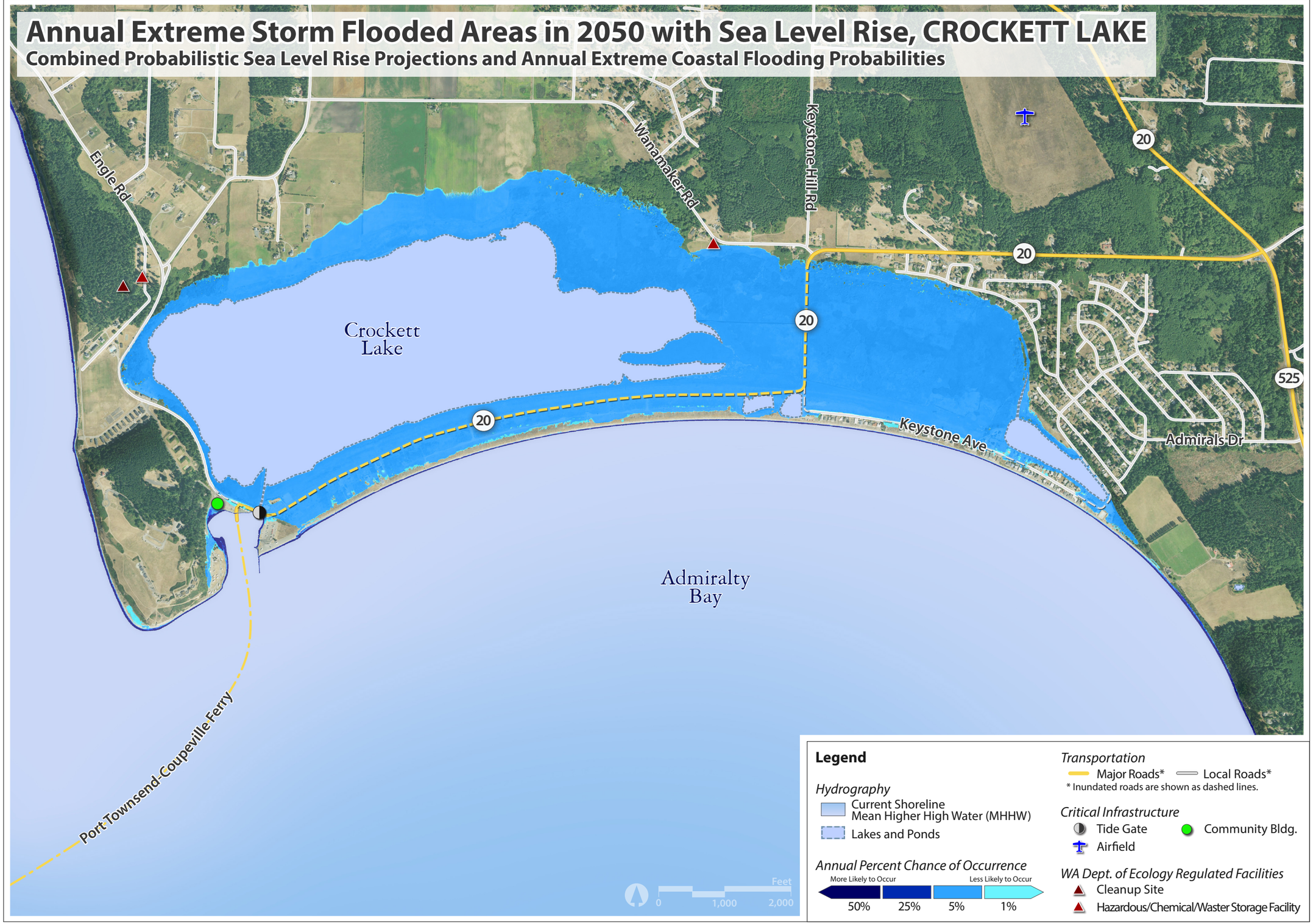
Annual Extreme Storm Flooded Areas in 2050 with Sea Level Rise, CROCKETT LAKE

Combined Probabilistic Sea Level Rise Projections and Annual Extreme Coastal Flooding Probabilities



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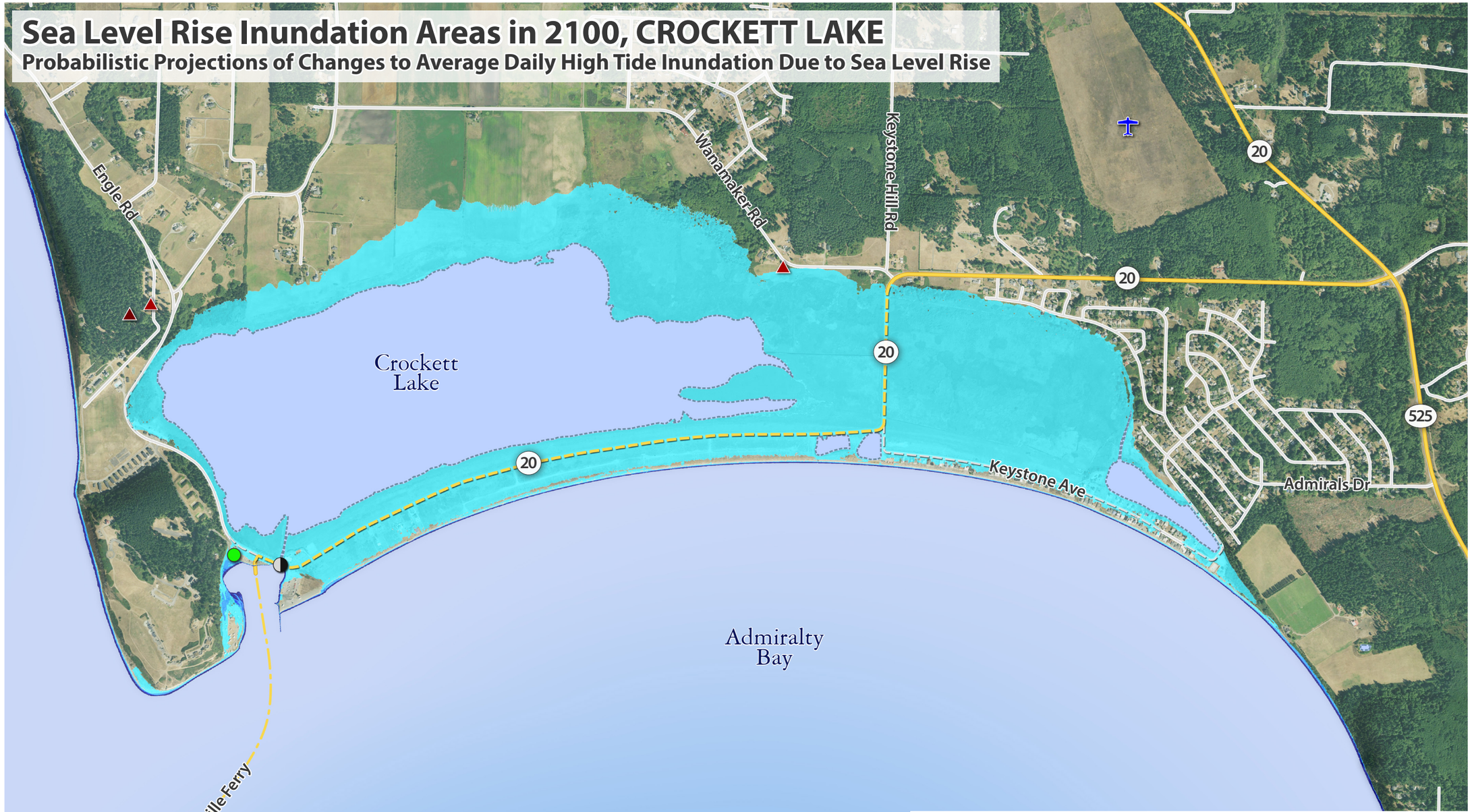
Sea Level Rise Inundation Areas in 2100, CROCKETT LAKE

Probabilistic Projections of Changes to Average Daily High Tide Inundation Due to Sea Level Rise



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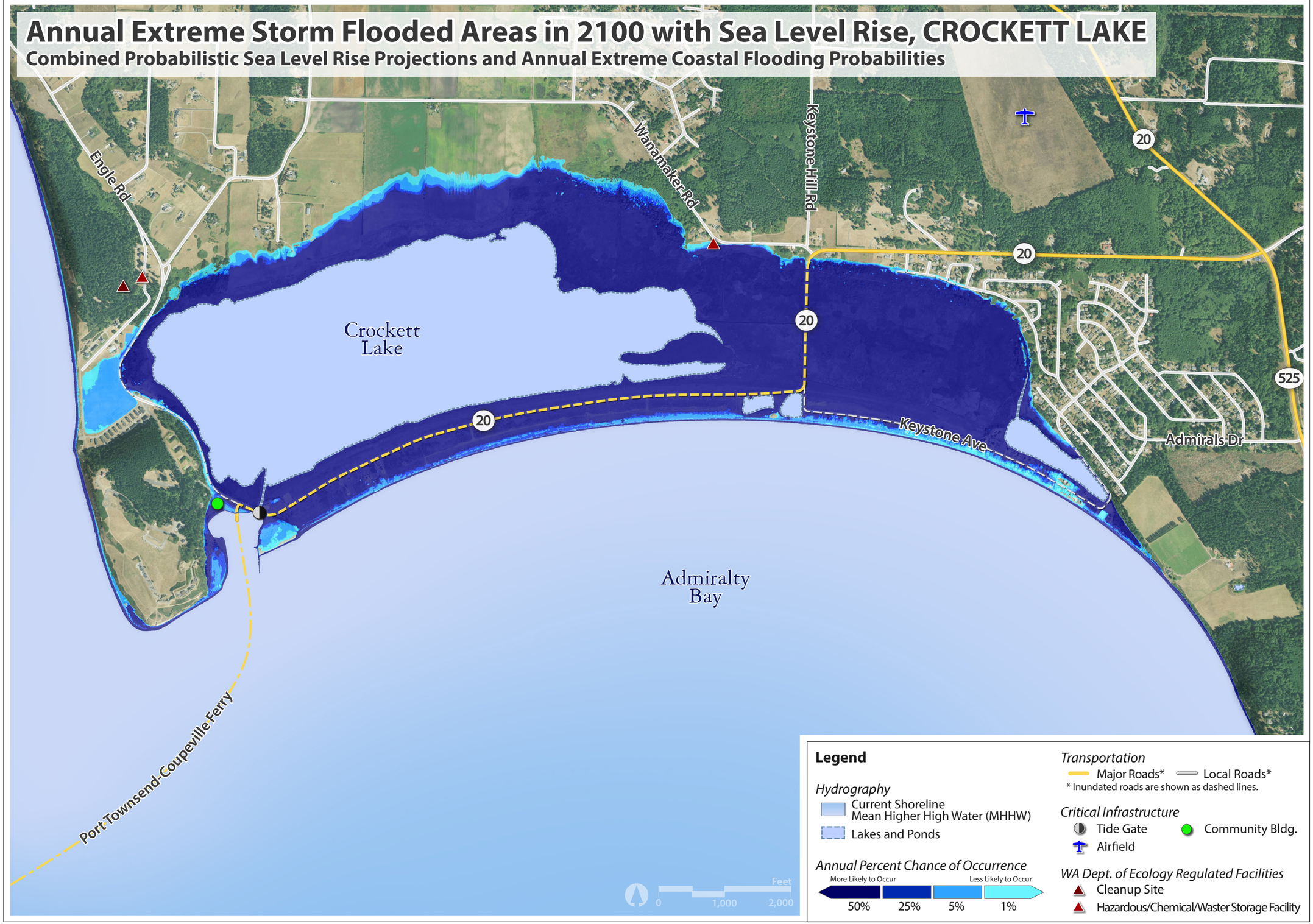

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