

# Anacortes Area Tsunami Evacuation Walk Times



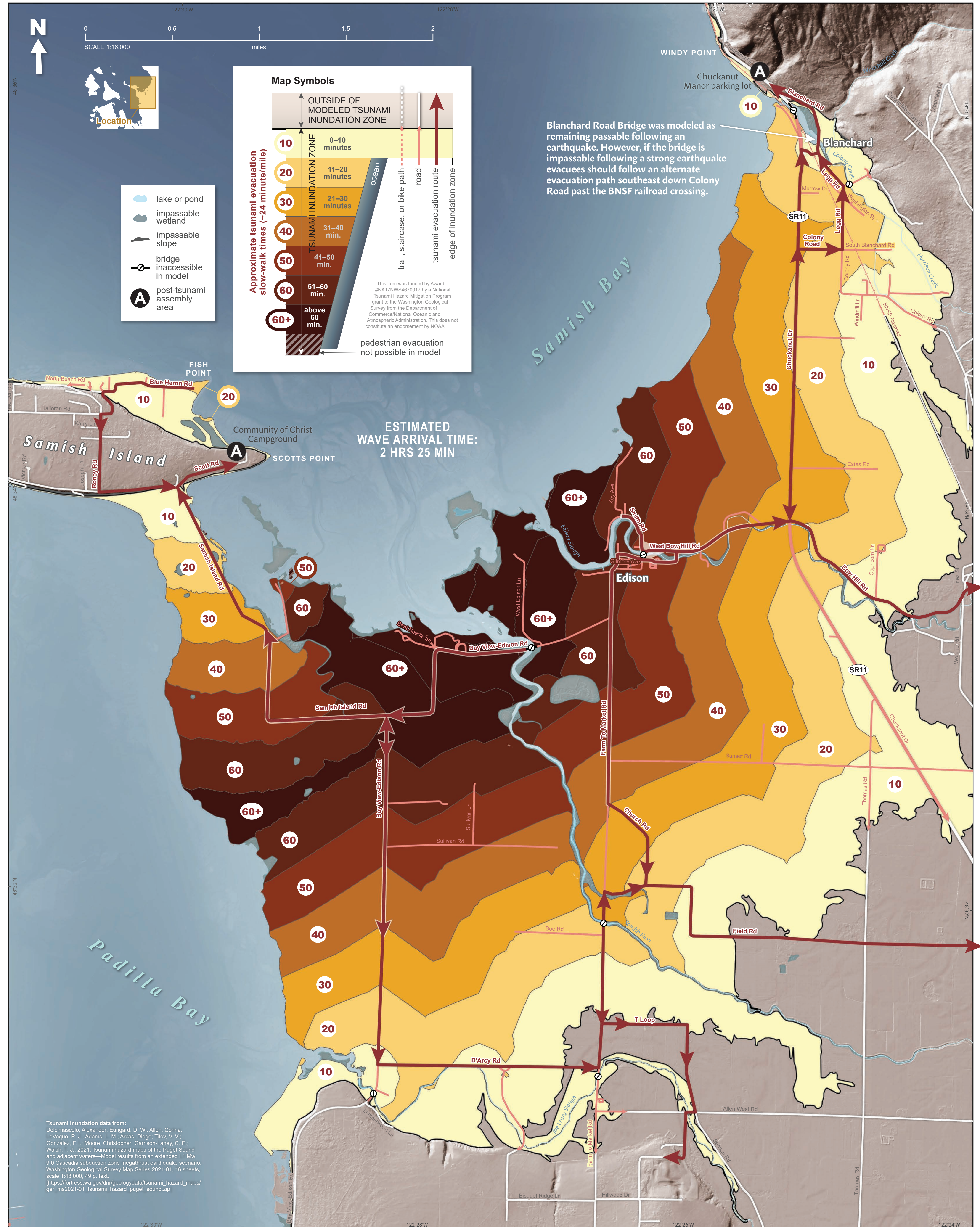
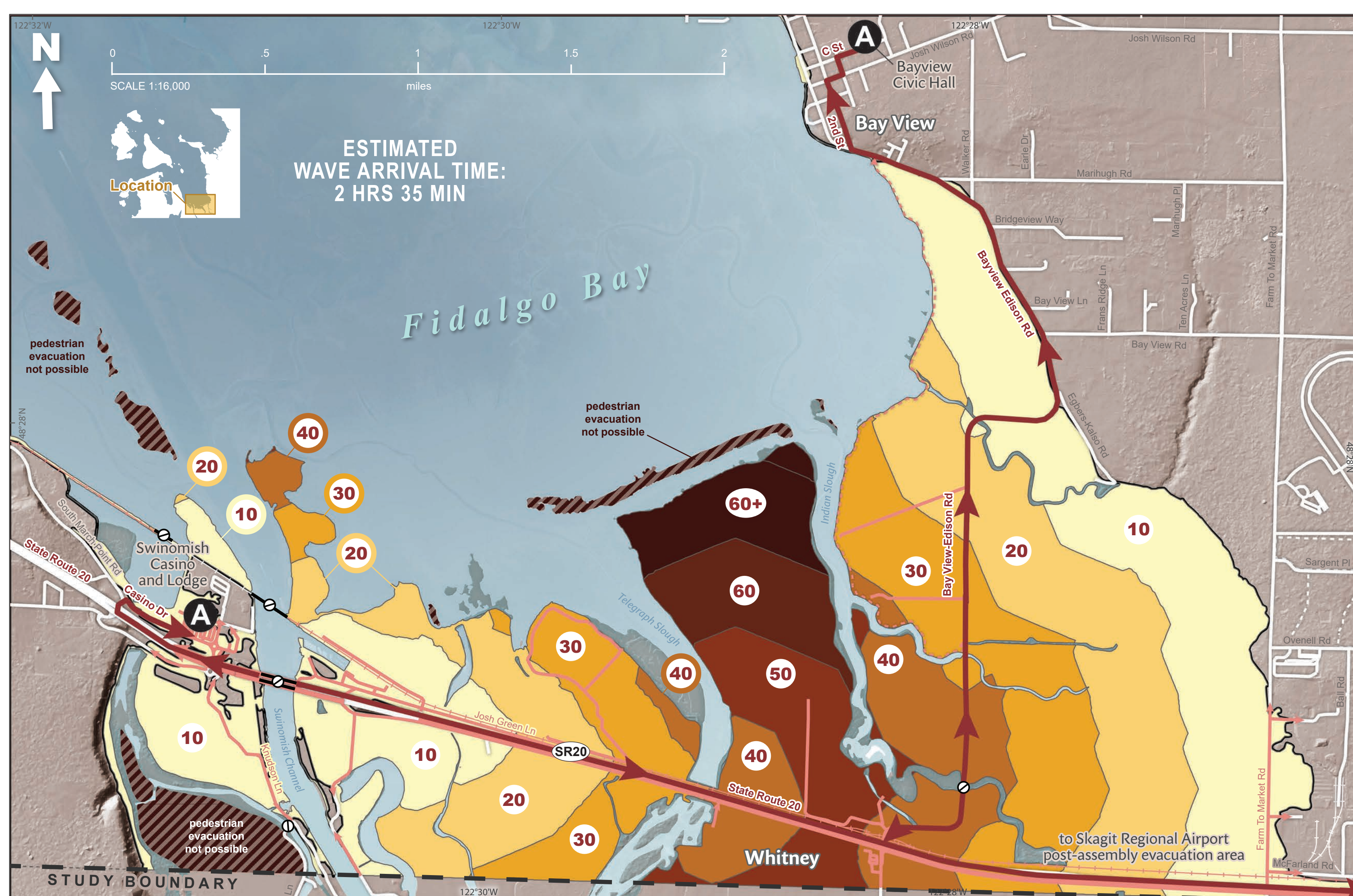
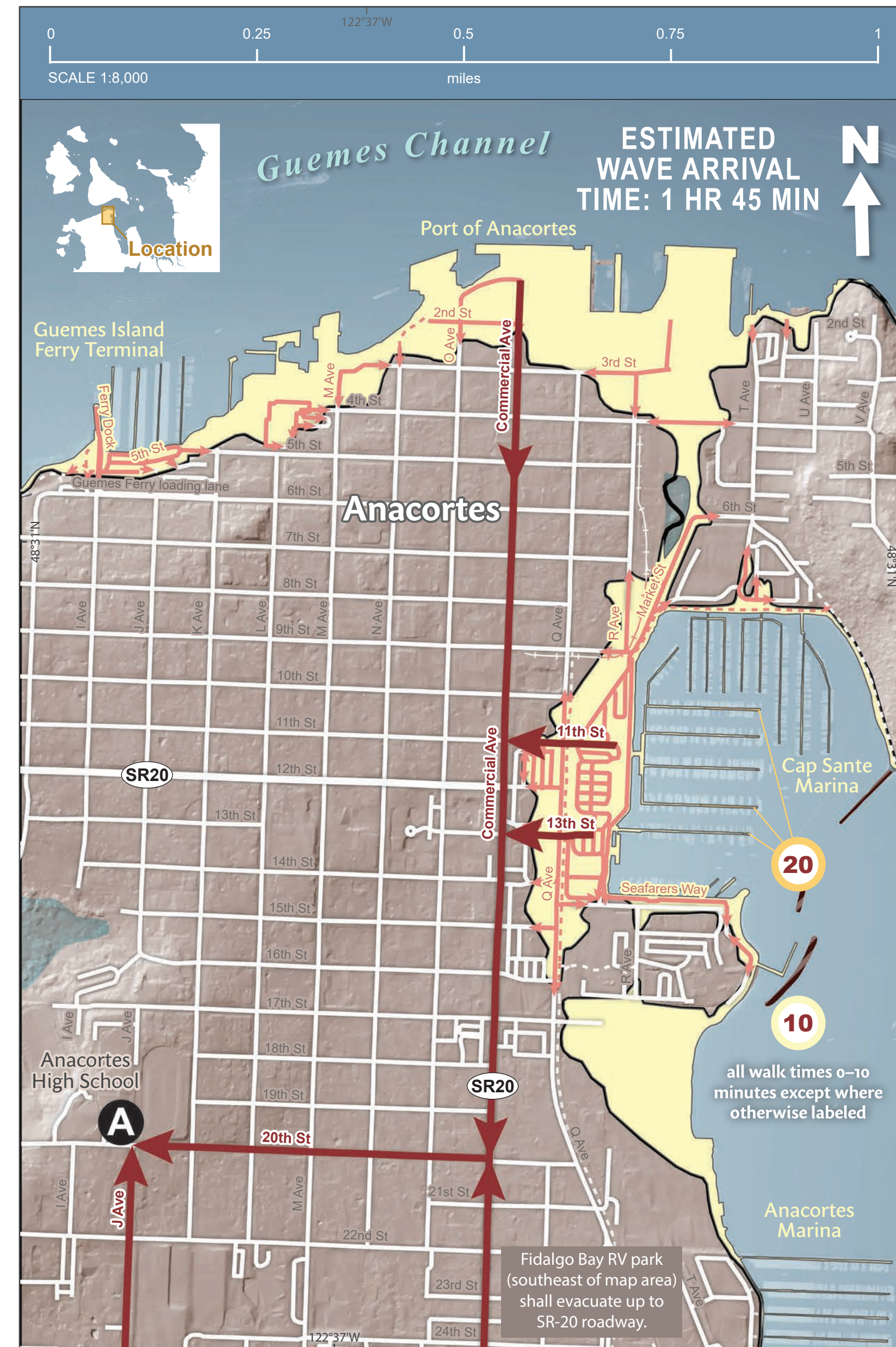
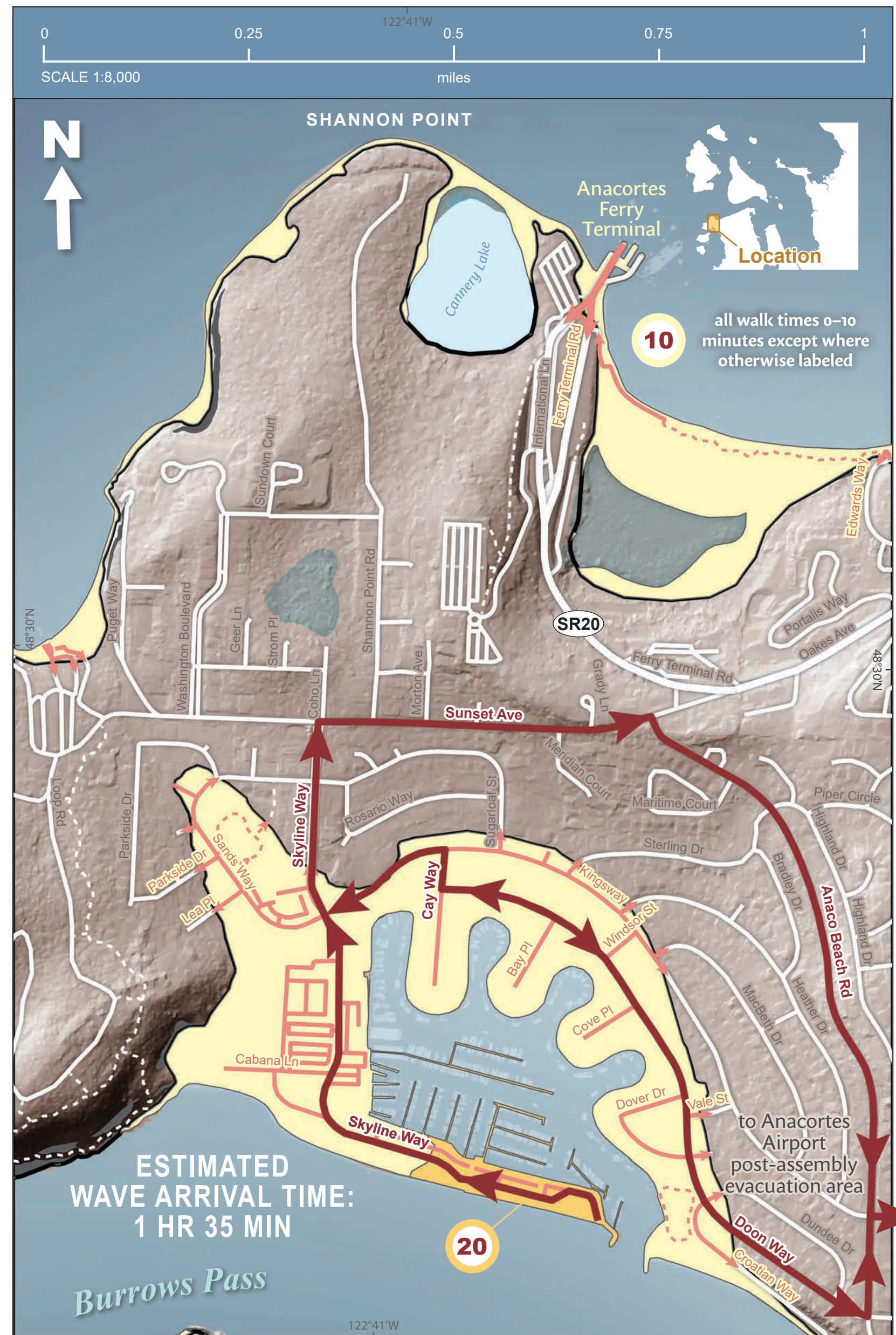
WASHINGTON GEOLOGICAL SURVEY  
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This map is a planning and preparation tool. Learn the evacuation routes for you and your family where you live, work, and play—evacuation maps may not be on hand during an actual emergency.

This evacuation walk time map for the Anacortes area provides an estimate of the amount of time it would take to evacuate from within the modeled inundation zone of a Cascadia-sourced subduction zone earthquake. This map provides the inundation extent for the L1 extended scenario, defined as the maximum considered event unlikely to be exceeded in the next great earthquake from which seismic and tsunami codes are locally derived. Time estimates on this map are modeled assuming a slow walking pace of 2.46 mph (4-24 minutes/mile), equivalent to the pace used for the timing of cross walks. Estimated wave arrival times shown on the map indicate the time between the beginning of the earthquake and modeled wave arrival at that location.

- Evacuation should begin as soon as earthquake shaking stops and it is safe to move from your drop, cover, and hold position or as directed by a tsunami warning siren, NOAA weather radio, or other official announcements.
- You should make your way uphill and follow the designated evacuation routes shown on this map. These routes were selected for pedestrian evacuation, but may be affected by post-earthquake hazards, such as collapsed bridges, landslides, and downed power lines. Use situational awareness when evacuating and be prepared to take alternate paths if necessary.
- Post-tsunami assembly areas are places of high ground for displaced people. These rally points are typically in open outdoor spaces or in large structures just beyond the tsunami inundation zones.
- Do not re-enter or cross back into the inundation zone until instructed to do so by local officials. Tsunamis are multi-wave events. The first wave may not be the highest, and danger of tsunami inundation may persist for many hours after the initial wave has subsided.



### Map Symbols

Approximate tsunami evacuation slow-walk times (~24 minutes/mile)	Approximate tsunami inundation zone
10	0-10 minutes
20	11-20 minutes
30	21-30 minutes
40	31-40 minutes
50	41-50 minutes
60	51-60 minutes
60+	above 60 minutes

tsunami evacuation route  
 road  
 trail, staircase, or bike path  
 edge of inundation zone

lake or pond  
 impassable wetland  
 impassable slope  
 bridge impassible in model  
 post-tsunami assembly area

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Blanchard Road Bridge was modeled as remaining passable following an earthquake. However, if the bridge is impassable following a strong earthquake evacuees should follow an alternate evacuation path southeast down Colony Road past the BNSF railroad crossing.