

North PB Lifeguard Tower - Location analysis*

Functional Use	Location issues	Best location assessment
Vehicle and Equipment storage	Need immediate beach access to reduce response time during set-up and putting away Need Permanent structure to provide protection and security. Location should be protected from flooding during ocean high tide and storm drain run-off.	<u>Tourmaline St.</u> Immediate beach access and plenty of room to construct facility in protected location. Not centrally located in North PB. <u>Near Law street:</u> Probably not feasible at beach level due to high tide flooding. Could purchase nearby property but would bring personnel off beach when they take out and put away vehicles and other equipment.
Ready support and administration: office area, changing rooms, bathroom and showers, staff parking	Need immediate beach access for quick response	<u>Tourmaline St.:</u> Plenty of room to construct all facilities needed. Infrastructure and utilities already in place. Plenty of parking. Not centrally located in North PB. <u>Near Law street:</u> Would need to be constructed above high tide flooding. Water supply, sewer and utilities need to be brought to site. No off street parking for staff. Will have to construct access from boardwalk to tower. Centrally located in North PB
Public response area: lobby and first aid	This is currently provided just south of pier at Grand Ave station. Probably most useful between Diamond and Chalcedony. Is it really needed? Can this be provided without a permanent structure?	<u>Tourmaline St.</u> Plenty of room for physical facility but probably low utilization due to location unless public is transported to location by lifeguards. <u>Near Law street:</u> Not feasible to build permanent facility at beach level as it would be destroyed by high tide flooding. Needs to be temporary, transportable or above high tide flooding
Public uses: shower and possibly bathrooms	Providing public facilities is an added benefit this project can possibly provide	<u>Tourmaline St.</u> Bathrooms and showers currently exist but they could be upgraded if incorporated with the project. <u>Near Law street:</u> Outside showers at beach level are feasible and a benefit, bathrooms not feasible at beach level due to high tide flooding.
Observation tower.	Site Lines improved with Greater Height and Central North PB Location. Public coastal views should be protected; private property views a secondary consideration. Can be permanent or temporary	<u>Tourmaline St:</u> Depending on location and height it might not have clear site lines on entire North PB coastline. Depending on Height and Location the impact on view obstruction is variable but minimal. Not centrally located in North PB. <u>Near Law St:</u> Clear site lines and central location. Locations between Chalcedony and Loring will block both Public and Private views. Diamond to Chalcedony will have minimal impact on views. Story poles are needed to accurately assess.
Emergency medical response Access	Proximity to Street access important	Equal at either <u>Near Law St.</u> or <u>Tourmaline St.</u>

*compiled by Chris Olson