

Point Robinson Lighthouse Modifications

Interior Modifications

- Add 2 vertical handholds at 28 inches along the top right upper stairwell.
Presently, the railing comes up the stairwell then stops, and it is just a flat wall for the remaining four-to-five feet.
- Add a 2 inch bronze post to 40 inch center of the curve in front of the lens. Connect two chains to the post that connect to the wall at the top and midpoint of the stairwell when people are present in the lens room.
- Raise the existing rail in front of the lens to 40 inches to meet OSHA standards (the present rail is 33 inches).
- Add a midcourse rail in front of the lens.
Presently, if a child was in the lens room, they could slip through and fall to the stairwell below.
- Post a sign at the entrance to the tower at the museum level: "Caution: Steep and Narrow Stairway. Use Handrail."

Exterior Modifications

- Install a clamp device that can sit atop the existing railing to boost the railing height to about 42". The present rail is 31". Estimated cost is \$100 apiece for eight, or a total of \$800. Potential need to sandblast and paint, so 2-3x that in cost, unless maintenance takes that on (limited time for maintenance due to lack of summer temp help). Each clamp installed at each of the stanchions, then add a ½" cable to be run through the eyes all the way around the deck. Issue: will the Coast Guard and DHAP approve a temporary fix? Can be removed for official photos and ceremonies.
- Lighthouse masonry deck repairs with 4Culture Grant.

Procedures

- No more than four individuals plus the tour guide in the tower at any one time including those in the stairwell or on the outer deck. A volunteer will be posted at the museum level during events to ensure no additional entrance.