

July 26 2019

Lighthouse Project Update

The dome is painted and the restoration/repair of the lantern room has begun.

The following is a general overview of what is happening. Ken and Lowell are in charge of this project. This will be a long endeavor that will probably disrupt the visitor enjoyment of the lighthouse. There will be scaffolding and times when we may have to restrict normal visitor access. I will give the City and the docent coordinator sufficient notice, whenever possible.

The scope of the project is to repair and prevent further corrosion and degradation of the lantern room from the elements and galvanic corrosion caused by incompatible metals being in contact. Ray Byrne, local contractor, will pursue the help of Newman, Sloat and Arnold, Architects in San Francisco that specialize in repairing and preventing these types of corrosion for high rise buildings in SF. He has worked with this firm before. They have agreed to work pro-bono and will be here on the 16th of August to inspect the partially dismantled lantern room and walkway. We will have one iron panel and one walkway piece removed to enable the architects to inspect and evaluate what needs to be done and the best materials to use. (Access to the lens room and walkway will be restricted to only the restoration crew and the project contractors). The intention is to dip the iron panels then coat with a "weather-proof" material. The same is true for the walkway panels. This will require taking the panels to Ford painting in Sand City. We will also be installing new "gaskets" to keep the two dissimilar metals separated.

Ray Byrne will coordinate with the SF Firm and oversee the rehab of the metal parts. Mark Traville's crew will do the 'heavy lifting', build scaffolding and perform much of the labor to remove and transport the panels to Ford's.

Keep in mind that the foregoing was a general project overview, subject to change and adjustments. The total cost of the project

is still unknown at this time. The Heritage has approximately \$50,000 held for this project.

Dennis Tarmina, LH Restoration Committee Chair