

CEDAR ISLAND YACHT CLUB

Dock Post Project Proposal February 23, 2025

Scope of Project:

This project is submitted for review at the request of the Projects Director.

The scope of the project is to address standardization of dock posts throughout the club. It is also focused on providing a safe method of attachment of dock boards, standardize the boards used and to eliminate the need to remove the posts in the winter months.

This project may potentially be viewed a 'first step' in improving safety at the club as it allows the potential of making the walkways 7" wider without impacting on the width of the well itself.

If approved, the project will begin this year before launch with the intent of doing the walkways a few at a time. Once launch is completed, remaining walkways will be addressed as boats leave 'on cruises' providing an opportunity for a minor moving of remaining boats. Initial wells will be selected for the boats that 'rarely leave the dock' throughout the season.

Included in the scope of the project will be 'cleaning' the existing walkways by removing the random mixture of attachments on the docks and doing minor repairs to existing walkways and paint touchup. It is proposed to install 3 boards on the walkway on all docks on the south and east channel and 2 on the north wall walkways (shorter boats). While the town docks use 2 posts throughout, the beam of powerboats is different than sailboats and 3 posts on our side addresses the beam of our boats.

Posts are 8' long and pressure treated 4X4's. This will allow a 'safe post height' while walking down the walkway and give stability and strength to the boards as they do not go into the bottom of the channel bed. Steel supports are 18" long 2"X3" angle iron to give a substantial support to the posts.

This translates to 75 posts being installed, much of the work can be performed in the shop and the assembled post brought to the club and installed as space presents. This is not an inexpensive project and more importantly that aesthetics, significantly addresses many issues on safety concerns,

Material Cost	\$4,200	(current cost estimate subject to change)
Shop Time and Installation	\$3,500	
Cleanup and Repair Walkways	<u>\$500 to \$1,000</u>	(depending on scope of repairs.)
Total Project Cost	\$8,200 to \$8,700	

