

Reinstall the Tennis Court 110V Service and Extend to the Pickleball Courts



Notes:

-  Conduit run from sub-panel
-  125 amp Sub-Panel
-  GSI Outlets

All conduit will run on top of the 10ft fence and much of the original conduit is still usable. Between tennis court #2 and pickleball court #1 the original underground conduit will be used.



DISCOVERY BAY RECREATION AND SPORTS, INC.
P.O. Box 1614, DISCOVERY BAY, CA 94505

MEMO TO: Town of Discovery Bay, Parks & Recreation Committee

Byron Gutow, Committee Chair

Ashley Porter, Committee Vice Chair

Monica Gallo, Recreation Programs Supervisor

DATE: August 26, 2022

SUBJECT: Proposal to repair and reinstall the tennis courts 20amp 110V service and extend it to the pickleball storage.

This proposal is to repair the 110 Volt service to the tennis courts and extend it to the Pickleball storage located on the north side of the Pickleball court waiting area.

The routing will be on top of the fence as before using much of the original conduit. What will be new is a 125 amp properly grounded sub panel, mounted on a uni-strut structure, all new 12 ga wiring, 4 new gsi outlets, needed conduit, fittings, and straps.

The goal of this is to provide power for use at tournaments, removing the need to bring in a gas-powered generator to operate the computer, printer, and PA system. In addition to maintain the batteries for the court blower and pickleball machine used for training.

A California licensed electrical contractor has reviewed the site with the County Building Department. He reports that the repair can be done under permit and inspected by the County inspector and will meet all applicable electrical codes. If approval is received Discovery Bay Recreation & Sports will contract with and pay the electrical contractor. He will coordinate his work with the Town of Discovery Bay staff, providing his insurance and licensing information and any additional technical information.

All work being done can be accomplished from outside of the courts so will not affect any use of the tennis or pickleball courts and would be completed in 2-3 days once the sub-panel is installed.

We would hope to get approval so this work can be completed prior to the winter weather.

Sincerely,


Robert Lyman, Secretary

CC: Chris Sullivan, President

Randi Laforge, Past President

Dina Breistein, TODB General Manager