

PROJECT MEMORANDUM

Date: September 25, 2025

To: Jennifer Westerman
HOSWWA
Jennifer.Westerman@hoswwa.org

From: Mark Speidel, P.E., S.E.
I.L. Gross Structural Engineers, LLC

Re: Rivers Edge Repair Bids

Jennifer,
Per our conversations, I would recommend that every bid for the repair project include pricing that includes the following items. HOSWWA may choose to request unit cost prices in order to compare the bids received:

"A" Rated Piles:

Fungal Growth Inhibitor and Sealant Only

"B" Rated Piles:

Pressure treated 4x8 and 4x12 framing members needed to infill deteriorated existing pile segments.

Simpson 0.22" diameter x 10" SDWS Timber Screws (Minimum of 8 screws per pile repair)
Fungal Growth Inhibitor and Sealant

"C" Rated Piles:

PT 8X10 post (Est 36" long)
CB810 Post Base
Simpson HST2 straps (2/ connection)
(6) 5/8" diameter through Bolts (Galvanized)
Concrete Pile Cap with (4) #4 reinforcing bars and (8) #5 reinforcing bars
Fungal Growth Inhibitor and Sealant



Mark Speidel, P.E., S.E.
I.L. Gross Structural Engineers, LLC