



September 3, 2025

To: Tony Newton, Assistant Planner  
City of Mercer Island Community Planning and Development

Re: SHL25-021 Review Letter 1; 3041 60<sup>th</sup> Avenue SE, Mercer Island, WA 98040

1. No new piles will be installed. No pile or pile sections containing pentachlorophenol, creosote, CCA or comparably toxic compounds will be used. Any existing timber piles supporting the pier found to be deteriorated at or above the OHWM will be repaired, by cutting off the rotted section and installing epoxy coated steel pile caps atop the pile. Any deteriorated pile tops will be disposed of subsequently at an approved upland disposal site.
2. All decking material to be installed during the repairs will be either fiberglass or plastic with no chemical treatment. Any new framing members used during the repairs will be treated with ACZA (ammoniacal copper zinc arsenate) in compliance with all best management practices including post treatment procedure outlined in the amended best management practices of the Western Wood Preservers. No pentachlorophenol, creosote, CCA or comparably toxic compounds will be used during these repairs.
3. Compliance with MICC 19.13.050 (F)(2)(ix)(c)
  - a. 100% of the decking area of the pier will be fully grated with materials that allow a minimum of 40% light transmittance.
  - b. The height of the pier above the OHWM is currently and will remain approximately 18 inches or one- and one-half feet above the OHWM of lake Washington.
  - c. If during the pier repairs more than 50% of the structure's framing elements are deteriorated and need to be replaced, the section of the pier starting at the OHWM and extending westward will be repaired in compliance with MICC 19.13.050 (F)(2)(ix)(c) table D, i.e., the width will not exceed 4 feet for 30 feet from shore.
4. No bank vegetation will be disturbed during the proposed repairs.
5. Any decking to be replaced will be replaced with decking materials (grating) that allow a minimum of 40 percent light transmittance.

**AQUA**

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