



Formerly DCG/Watershed

## TECHNICAL MEMORANDUM

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Date: October 16, 2024

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To: Grace Manahan, Code Compliance Planner, City of Mercer Island

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From: Devin Melville, Environmental Planner

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Project Name: Blackberry Beach Shoreline Improvements

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Project Number: 2109.0169.00

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### SHL24-013 and CAO24-020 Comment Response Memo

*Planning Comment 1: Add existing/proposed hardscape calculations for each individual parcel. (MICC 19.02.020(F)(3)(b)).*

*Planning Comment 2: Add existing/proposed impervious surface (hardscape and lot coverage) limits between 0 and 25 feet from OHWM and between 25 and 50 feet from OHWM for each individual parcel. (MICC 19.13.050(A)).*

**RESPONSE:** Per City correspondence on September 10, 2024, these comments can be disregarded. Compliance with MICC 19.13.050 and 19.02.020.F.3.b is provided on sheet L111 for parcel no. 0824059029, as the project proposes to add a 120 SF barbeque pad on this parcel. No other parcels are receiving upland hardscape improvements.

*Planning Comment 3: Provide the Disclosure and Notice on Title.*

**RESPONSE:** A notice on title for parcel nos. 0824059029, 0284059189, and 0824059184 has been submitted for recording with King County. A copy of the recording is included with this submittal.

*Planning Comment 4: A landscaping plan is required that includes landscaping of all disturbed areas outside of the building footprints and installation on hardscape, prior to final inspection per MICC 19.07.160(B)(2)(d).*

**RESPONSE:** A planting plan is included as part of the mitigation plan, sheet L161, that includes landscaping of all disturbed areas for compliance with MICC 19.07.160.B.2.d.

*Geotechnical Peer Review Comment 1: Please provide recommendations from a geotechnical engineer for the design of the bulkhead shown on the plans. Please include design details such as batter angle for the bulkhead, embedment of the lowest rock, rock size, drainage, etc.*

**RESPONSE:** A Geotechnical Report has been submitted.

*Geotechnical Peer Review Comment 2: Please provide a review of the plans by the geotechnical engineer of record for the project. Please include a PE signed letter whether the proposed development is in accordance with their design recommendations. Please include a statement of risk in accordance with MICC 19.07.160.B.3.*

**RESPONSE:** The project Geotechnical Engineer has reviewed the plans. A signed letter and statement of risk is included in the report.

*Engineering Comment 1: There is an existing easement, please show the existing easement on all plans.*

**RESPONSE:** The existing easements have been shown on all plan sheets and an updated survey of the easements is provided in the resubmittal.