

ORDINARY HIGH WATER MARK – OPTIONS FOR COUNCIL CONSIDERATION

* 1. Static Elevation for measurement of <u>jurisdiction and setback</u> based on Public Testimony	2. Static Elevation for measurement of <u>setback only</u> based on Public Testimony	3. Static Elevation for measurement of <u>setback only</u> based on a <u>Lake Study</u>
Approach recommended by Planning Commission based on public testimony received during SMP Update process	Variation requested by the City Council following in-depth review of Ordinary High Water Mark topic	Approach established in 2004 with endorsement by Department of Ecology
Static elevations recommended for Lake Washington, Lake Sammamish and Phantom Lake for measurement of 200 foot shoreline jurisdiction and for structure setback	Retains static elevations recommended by Planning Commission, but only for measurement of structure setback. Shoreline jurisdiction and dock/bulkhead location measured from OHWM.	Static elevation was adopted for measurement of shoreline setback on Lake Sammamish in response to request by Rosemont Beach residents
Lake Washington elevation for shoreline in Bellevue established at 18.8 NAVD 88 based on the elevation at the Hiram Chittenden locks	Lake Washington elevation for measurement of structure setback established at 18.8 NAVD 88 based on the elevation at Hiram Chittenden locks	Static elevation of 31.76 NAVD 88 for Lake Sammamish was based on a statistically valid study that identified an elevation approximating OHWM in 2004
Lake Sammamish elevation for shoreline in Bellevue established at 30.6 NAVD 88 based on original design estimate for the Sammamish Slough dredging	Lake Sammamish elevation for measurement of structure setback established at 30.6 NAVD 88 based on original design estimate for the Sammamish Slough dredging	Static elevation based on lake study provides safe harbor, with opportunity for property owners to obtain site specific determination by qualified professional
Phantom Lake elevation established at 260.7 NAVD 88 based on public testimony	Phantom Lake elevation for measurement of structure setback established at 260.7 NAVD 88 based on public testimony	No lake studies conducted to support static elevation on Lake Washington or Phantom Lake. Hiram Chittenden locks elevation used as guidance on Lake WA with site-specific verification

*Option Recommended by the Planning Commission in SMP Update