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### SOUND URBAN FORESTRY, LLC

Appraisals ~ Site Planning ~ Urban Landscape Design and Management Environmental Education ~ Risk Assessments

7/18/2023

City of Tumwater Water Resources and Sustainability Department Alyssa Jones Wood, Sustainability Coordinator 555 Israel Rd SW Tumwater, WA 98501

RE: Proposed Heritage Tree – Schmidt House Magnolia

Ms. Wood:

Upon the request of the City of Tumwater, I have conducted an assessment of a tree located within the grounds of the Schmidt House property at 330 Schmidt Place SW. This tree has been nominated by Karen Johnson with the Olympia Tumwater Foundation. I visited the site on June 29, 2023.

#### Findings

The identified tree is a Japanese bigleaf magnolia (*Magnolia obovata*). Diameter at breast height measures 35" with an approximate height of 50'. Overall health and condition are good. There are a few dead branches within the canopy and the tree appears to have been topped in the past at 26'. Regrowth is healthy with no apparent weak attachments or associated decay. Trunk soundings did not indicate internal stem decay.

I concur with the nominator's information that the age of this tree is likely around 83 years.

#### Comments

Overall, this tree is an ideal specimen. I would recommend that it receive selective pruning by a certified arborist to clean the crown of dead or damaged branches measuring 2" or greater in diameter.

Professionally Submitted,

Her M. M. Earland

Kevin M. McFarland, Principal Consulting Forester, Contracted City of Tumwater Tree Protection Professional ISA Certified Arborist PN-0373 & Tree Risk Assessment Qualified

Sound Urban Forestry, LLC P.O. Box 489 Tahuya, WA 98588 360-870-2511

## **Location of Nominated Tree**



## **View of Entire Tree**



## **<u>Close-Up of the Namesake Leaves</u>**

