

**TUMWATER PUBLIC WORKS COMMITTEE
MINUTES OF VIRTUAL MEETING
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CONVENE: 8:00 a.m.

PRESENT: Chair Eileen Swarthout and Councilmembers Michael Althausen and Angela Jefferson.

Staff: City Administrator Lisa Parks, City Attorney Karen Kirkpatrick, Assistant City Administrator Kelly Adams, Finance Department Director Troy Niemeyer, Fire Chief Brian Hurley, Acting Police Chief Jay Mason Transportation and Engineering Department Director Brandon Hicks, Water Resources & Sustainability Department Director Dan Smith, IT Department Director Lance Inman, Community Development Department Director Michael Matlock, Community Development Department Deputy Director Brad Medrud, GIS Manager Jennifer Radcliff, WRS Program Manager Patrick Soderberg, Communications Manager Jason Wettstein, Water Resources Specialist David Kangiser, Community Engagement Specialist Marnie McGrath, and City Clerk Melody Valiant.

**APPROVAL OF
MINUTES: PUBLIC
WORKS
COMMITTEE APRIL
3, 2025 & APRIL 17,
2025:**

MOTION: Councilmember Jefferson moved, seconded by Councilmember Althausen, to approve the April 3, 2025 and April 17, 2025 minutes as presented. A voice vote approved the motion.

**SMALL
GOVERNMENT
ENTERPRISE
AGREEMENT
RENEWAL WITH
ESRI:**

Manager Radcliff presented the proposal to renew the Small Government Enterprise Agreement with Esri. The Esri Small Municipal and County Government Enterprise Agreement (SGEA) is a three-year agreement that grants the City access to Esri term license software. The City has previously contracted with Esri. The agreement is structured on the population of the City. This year, the City's growth exceeded 25,000 people automatically advancing the agreement to the next tier. The cost is now \$42,200 per year. However, following negotiations with Esri staff was able to secure an agreement with the first year cost of \$32,200 followed by \$37,200 in the second year, and \$42,200 in the third year.

The agreement covers the City's GIS software licenses. Participating with other company agreements would be at a much higher cost to

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the City. GIS is an acronym for Geographic Information System for mapping and analysis with spatial data. The Staff can create applications for the website, such as the “Follow the Snow Plow” application and various story maps and dashboards. The City has internal and external applications as well as desktop software the GIS team utilizes to produce maps and graphics for reports as well as creating and maintaining all data for the applications. The City also provides mobile apps to enable operations staff to inspect City assets.

Councilmember Jefferson asked whether the selection of the company was through a competitive process. Manager Radcliff responded that Esri is a leader in the industry and is a sole source vendor unless the City pursues open source, which is a much more difficult application. Esri could be considered the gold standard for the industry.

Manager Radcliff reviewed the recommended action to place the Small Government Enterprise Agreement Renewal with Esri on the May 20, 2025, City Council consent calendar with a recommendation to approve and authorize the Mayor to sign.

Chair Swarthout asked whether staff tracks visitors to the different apps. Manager Radcliff said she unaware of any tracking by the City other than Communications staff has indicated the snow plow app is very popular.

MOTION:

Councilmember Althaus moved, seconded by Councilmember Jefferson, to place the Small Government Enterprise Agreement Renewal with Esri on the May 20, 2025, City Council Consent Calendar with a recommendation to approve and authorize the Mayor to sign. Motion carried unanimously.

**ANNUAL BARNES
LAKE
MANAGEMENT
DISTRICT (BLMD)
WORK PLAN AND
BUDGET REVIEW:**

Specialist Kangiser presented the Annual Barnes Lake Management District (BLMD) Work Plan and Budget.

The 2025 Work Plan is under implementation with many activities in progress since the beginning of the year. Tasks completed or underway from January through April include the addition of two new committee members and the release of the 2025 newsletter by mail and Constant Contact outlining activities of the BLMD. Water quality monitoring will commence in May through October. This year, several new tools are available. One tool is the YSI multimeter measuring device for measuring dissolved oxygen, temperature, and other water quality parameters. Another tool is a HOB0 data logger

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installed in the lake to track water level and temperature. Rainfall events are recorded each day to determine how it correlates to water level rise. A flexible leveler installed in the lake measures the height of the leveler used for beaver management to track the management of water levels during heavy rain events.

During June and July, vegetation management will be completed by a new contractor, Aquatechnex. The contractor will apply an application of fluoridone (applied every 3 to 5 years) to control invasive bladderwort. In between fluoridone treatments, the contractor will apply treatments of imazamox and diquat to control the growth of fragrant water lilies. During summer through fall, other efforts will focus on improving the boat launch. The BLMD is engaged in the permitting process to improve the boat launch to accommodate wider boats for lake treatments. The BLMD is also updating the Integrated Aquatic Vegetation Management Plan developed 10 years ago. The plan guides the BLMD in decision-making processes to manage lake vegetation.

A lake walkabout, scheduled on September 10, 2025, will provide steering committee members with different views of the lake. The walk is an educational opportunity for BLMD members to view the lake as a whole.

The BLMD is contending with two budget options in 2025. Option A funds the normal routine treatments of Imazamox and diquat costing approximately of \$14,000. Option B includes the fluoridone treatment, which is a much more expensive chemical but more targeted and used every three to five years. The committee selected Option B, which is undergoing the approval process.

Specialist Kangiser invited members to participate in the September walkabout. Chair Swarthout recommended scheduling a field trip of the committee as a component of the lake walkabout.

Chair Swarthout inquired about the increase in data availability through the new contractor. Specialist Kangiser said the contractor is a nationwide company, which provides more advantages as the company works with numerous jurisdictions along the West Coast.

In response to questions about the rarity of lake management districts, Specialist Kangiser reported that Thurston County has several lake management districts; however, the BLMD is one of the smallest and active lake management districts in the region.

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Manager Soderberg added that although he did not directly manage any Thurston County lakes, he was involved in the county's Integrated Pest Management Program. Thurston County manages Long Lake and Lake Lawrence management districts. Black Lake is an independent special use district that enables self-management. The county may be in the process of adding Hicks Land and possibly Lake Patterson as other managed lake districts.

ADJOURNMENT: **With there being no further business, Chair Swarthout adjourned the meeting at 8:20 a.m.**

Prepared by Valerie L. Gow, Recording Secretary/President
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