



# Planning and Community Development

Debbi Mock

Council Initiated:

Yes

No

**ECAF:** 2026-0587

**Motion:** 26-116

**Type:**

- Contract
- Board Appt.
- Code Amendment
- Budget Action
- Other

**Requested Handling:**

- Normal
- Expedite
- Urgent

**Fund Source:**

- General Fund
- Other
- N/A

**Executive Rec:**

- Approve
- Do Not Approve
- N/A

**Approved as to**

**Form:**

- Yes
- No
- N/A

**Subject:** Professional Services Agreement SWMCC01-26 with Aquatechnex, LLC for in-lake treatment services for phosphorus control

**Scope:** Aquatechnex, LLC will provide an annual surface application of alum to Lake Ketchum and if funding is secured, phosphorus inactivation treatments at other locations such as Lake Loma and Sunday Lake. Chemical, equipment, and application specifications are outlined in Schedule A. Deliverables following treatment include an application log and map of completed treatment. Schedule B details the compensation for services. The agreement allows for capacity to include treatments at other lakes if funding is secured.

**Duration:** Upon execution for a term of two (2) years with the option to extend for two (2) additional two (2) year terms.

**Fiscal Impact:**  Current Year  Multi-Year  N/A

Expenditures	Current Year	2027	2028	2029	2030	Total
415.50951144101	\$73,000	\$80,000				\$344,000
<b>Total's</b>	<b>\$73,000</b>	<b>\$80,000</b>				<b>\$344,000</b>

Revenue	Current Year	2027	2028	2029	2030	Total
415 SWM Funds	\$43,800	\$48,000				\$239,280
415 Ketchum Assessment	\$20,240	\$20,240				\$60,720
415 Ketchum Shared Costs	\$8,960	\$11,760				\$44,000
<b>Total's</b>	<b>\$73,000</b>	<b>\$80,000</b>				<b>\$344,000</b>

**Authority Granted:** Approve and authorize the County Executive to execute the agreement with Aquatechnex, LLC as well as any future amendments.

**Background:** Snohomish County's lake management program works with local communities to monitor more than 35 lakes. Toxic algae blooms from excessive phosphorus are harming the ecological health and recreational suitability of several lakes in Snohomish County including Lake Ketchum, Lake Loma and Sunday Lake. Algae control plans for all three lakes recommend phosphorus inactivation treatments.

Lake Ketchum has received annual treatments since 2016 and has established community funding that supports continued work. Aquatechnex, LLC was selected through RFP-25-0583LY to provide phosphorus inactivation treatments. Lake Loma and Sunday Lake are potential future projects that will proceed only if the County secures additional resources such as grants or community contributions. Surface Water Management will continue pursuing additional funding during the contract period,

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which could allow phosphorus inactivation treatments at Lake Loma<sup>1</sup>, Sunday Lake<sup>2</sup>, or other lakes with completed algae control plans.

**Requested Action:** For Council to move to GLS on March 25, 2026 for consideration.

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<sup>1</sup><https://snohomishcountywa.gov/5377/Loma>

<sup>2</sup><https://snohomishcountywa.gov/5396/Sunday>