



Snohomish County Council

Committee: Conservation, Sustainability, and Recreation

ECAF: 22-0692

Motion: 22-292

Analyst: Nicole Gorle

Date: August 1, 2022

Consideration:

Approve Agreement SWMCC01-22, allowing Surface Water Management (SWM) to use Aquatechnex LLC for invasive aquatic plant herbicide treatments in Snohomish County lakes.

Background:

Aquatic invasive species are plants or animals that spread to areas where they don't naturally occur. Aquatic invasive species can spread quickly, overrun natural habitat, and impact the food chain and recreation in lakes. In Snohomish County, there have been four aquatic invasive species that have been found.¹

Current Proposal:

Scope: Aquatechnex LLC (Contractor) will apply aquatic herbicides to infested areas of lakes as requested by the County. Immediate priority is for Eurasian watermilfoil and fragrant waterlily. The contract outlines which herbicides are anticipated to be used and requires any adjuvant needed to be classified "practically non-toxic" by the State Dept. of Agriculture and must be approved by the County. The contract also outlines qualifications and trainings required for those applying the herbicides, the contractors responsibility for treatments applied, and permits.

The County shall provide detailed information to the contractor for each area to be addressed including maps, acreage, target plants, depth, preferred herbicide, and treatment frequency. The County will also be responsible for specific notifications and postings as required in the contract.

While the contract is drafted to allow for services on any lake in Snohomish County, the intent is for services to be provided on Goodwin, Shoecraft, Roesiger, Sunday, and Gissberg/Twin. The contract language is broad in order SWM to address new infestations in other lakes quickly should they arise.

Application of services to Lake Roesiger is contingent upon implementation of an aquatic invasive species surcharge (pending final community vote and adoption by Council). The proposed contract takes into consideration the proposed surcharge and cost of services to the lake.

Duration: Three years from the date of execution (can be extended two additional one-year terms).

¹ [Aquatic Invasive Species](#)

Budget: The cost of this contract will be funded through Fund 415 by existing Lake Surcharges on Goodwin and Shoecraft (\$55k), a proposed surcharge for Lake Roesiger (\$74.6k), a Washington State Ecology Grant (\$37.5k), and \$152.6k of SWM funds.

1st year	\$105,000
2nd year	\$144,600
3rd year	\$70,100
Do Not Exceed	\$319,700

2022 Budget: Yes

Future Budget Impact: Yes

Handling: Expedite – August 15, 2022

Approved-as-to-form: Yes

Risk Management: Yes

Executive Recommendation: Approve

Attachment: None

Amendments: None

Request: Move to GLS on August 10th for consideration.