



"Advancing the Science of Lake Management"

## EXHIBIT A

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7/16/21

Casey Risley  
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360 N. North Street  
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RE: Scope of Work and Cost Estimate for Mineral Lake EWM Control

Casey,

Thank you for the opportunity to provide estimate to manage invasive species Eurasian watermilfoil (*Myriophyllum spicatum*, EWM) in Mineral Lake. The following provides a Scope of Work and Cost Estimate to control EWM.

### Lake Mapping

AquaTechnex utilizes the lake mapping technology Biobase. This technology uses GPS linked sonar to record GPS referenced bottom composition, vegetation biomass, and depth. This data is loaded into Biobase Software to produce a report of data collected, bathymetry map, vegetation heat map, and bottom composition map (see attached example maps). Within this program we have access to polygon vegetation areas for control. In addition, the created polygons provide calculated water volumes within them. This water volume data is required to calculate product volume needed to accurately dose the mapped EWM control zones. Mineral Lake was Biobased to provide needed water volume data within the control zones to calculate accurate dose requirements.

### Eurasian watermilfoil Management

Unfortunately, Eurasian watermilfoil was introduced into Mineral Lake. This invasive species has effectively fragmented and established itself sporadically around the entire perimeter of the lake with the most densely dominated location at the WDFW access. within the lake to the point of a dense monoculture.

EWM control has been completed by AquaTechnex for over 30 years. Treatment success has been fair and eradication difficult to achieve until recent. ProcellaCOR, a newly approved chemistry has been a game changer for the control of the *Myriophyllum* species and hybrids. ProcellaCOR is the recommend aquatic herbicide for control of EWM in Mineral Lake.

Aquatic Herbicide ProcellaCOR (see attached product label and Safety Data Sheets) earned the Reduced Risk designation by the US EPA, safer chemistry. There are no

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recreational restrictions with this product. A short irrigation restriction for ornamental and agriculture plants using water from the lake's control zones.

### Estimated Costs

| Table 1.: Estimated Costs |                                        |                     |
|---------------------------|----------------------------------------|---------------------|
| Task                      | Description                            | Cost                |
| Biobase                   | Survey Mineral Lake using Biobase      | \$ 1,730.00         |
| Permit                    | Secure APAM permit/filed by County*    | \$ -                |
| Notifications             | B&R, Shoreline, WADOE, Year End Report | \$ 385.00           |
| Surveys                   | Post-treatment Survey                  | \$ 1,940.00         |
| Milfoil Control           | Application of ProcellaCOR             | \$ 43,620.00        |
| <b>Total</b>              |                                        | <b>\$ 47,675.00</b> |

Please review above and attached information. Please contact Kyle Langan at 360-239-5707 or [kyle@aquatechnex.com](mailto:kyle@aquatechnex.com) with any questions. Thank you for your consideration.

Sincerely,

Kyle Langan  
Manager/Aquatic Specialist/CLM  
AquaTechnex, LLC.