



Stantec Consulting Services Inc.
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File: 193706829

Attention: Rob Heitke
Park Maintenance Supervisor
Maple Grove Parks and Recreation
12951 Weaver Lake Road
Maple Grove, MN 55369
763-494-6509

Dear Rob,

Reference: Proposed Cost for Arbor Lakes 2022 Natural Resources Management

Thank you for the opportunity to provide a cost estimate for conducting the first year of natural resources management activities outlined in the 2021 Maple Grove Ponds Natural Resources Management Plan (NRMP). We understand that you are interested in the first growing season of activities that would be conducted approximately May/June through October 2022, with Maple Grove staff planning on conducting later dormant season activities like woody invasives control and potential European common reed mowing.

Our proposed lump sum cost is **\$61,000** for natural resources management activities on approximately 50 acres across the 6 management units and associated stormwater ponds in the NRMP (West Arbor Lake, Byerly's Pond, North Arbor Lakes, Arbor Lake, Maple Lakes Park, and Central Park). Activities will include selective site preparation mowing this spring in advance of multiple herbaceous invasive species control treatments through the 2022 growing season (May – October). Invasive species control will prioritize the species identified in the 2021 NRMP, using the treatment timing, methods, and herbicide recommendations in the NRMP as well. Treatment objectives will focus on significantly reducing invasive plant cover in preparation for native prairie grass seeding in select areas in the spring of 2023. As part of our implementation, our project team will monitor the project site vegetation frequently to refine and schedule treatments, evaluate treatment effects, and conduct any follow-up actions needed. In addition, we will help you prepare for seeding in spring 2023 by mapping areas that will need native grass seeding and creating a site-specific seeding plan with species, quantities, and seed sourcing information to enable seed purchase over the winter. We propose to complete work on a by-task basis following the NRMP with invoicing based on percent completion.

In addition to the activity scope in the NRMP, we have included the cost of an oats cover crop and hand-seeding for up to 25 acres (\$4,500). We have included this activity as a precaution for any treatment areas that do not have plant residue sufficient to prevent soil erosion prior to a native grass seeding in the spring of 2023. The total proposed cost would be reduced based on the actual amount of seed and seeding needed for temporary erosion control.

Our proposed cost also includes a kick-off meeting with Maple Grove staff and our project team to introduce our team, discuss project objectives and expectations, review tasks, plan communication and safety protocols, discuss public awareness, and so on. We anticipate frequent communications with Maple Grove

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staff throughout the growing season to ensure awareness of field activities and to report on progress as well.

We have conducted numerous state grant-funded ecological restoration projects for clients, so we are keenly accustomed to helping clients meet Conservation Partners Legacy grant contract requirements such as implementing invasive species prevention measures, following guidelines for protecting pollinators, and grant reporting and documentation needs. We know how important it is to perform quality ecological restoration work and to set the stage for successful future project phases and grant funding requests!

Please let us know if you need any additional information regarding our proposed cost and any associated assumptions or exceptions. We are happy to discuss and negotiate to meet the needs of your project.

We look forward to helping you get your Arbor Lakes wildlife habitat enhancement project off to a great start! Please reach out if there is any additional information we can provide.

Regards,

Stantec Consulting Services Inc.



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