



May 14 2021

Mr. Jim Shoberg
City of Duluth – Parks and Recreation Department
City Hall
411 West 1st Street
Duluth, MN 55802

Re: Brighton Beach Trail Realignment Site
Proposal for Wetland Joint Application Permitting Services
Duluth, Minnesota

Dear Jim:

MSA Professional Services, Inc. (MSA) is pleased to submit a proposal for wetland delineation and permitting services (as necessary) associated with the above referenced project. This letter proposal summarizes MSA's scope of services, fees and assumptions. The goal of this project is to complete wetland related fill permitting documentation and submittals to get regulatory approval for the construction of a trail realignment at Brighton Beach designed to avoid an area of extended wave impact from Lake Superior. The wetland delineation has been completed and approved. The wetland fill permitting process involves integrating the trail realignment project plans into the Minnesota and U.S. ACOE prescribed joint application form for projects involving wetlands and the possible requirement of purchasing wetland credits to replace impacts created by the project. This project is part of a larger trail reconstruction project and impacts will need to be accounted for cumulatively. It is estimated that approximately 739 square feet of replacement wetland credits will be required for this permit.

SCOPE OF WORK

The determined scope for the project will include the following:

- Use existing final plans to calculate the area of wetland impact for wetland impacts based on the preliminary plans and existing wetland boundary.
- MSA will prepare the Joint Application Form documenting the project and wetland replacement plan, including an alternatives analyses and make correspondence with the applicable regulatory authorities as part of submission and review of the permit request.
- Prepare a Wetland Credit Withdrawal Form appropriate for the site and required credits. MSA will coordinate the Wetland Credit purchase and withdrawal on behalf of the City of Duluth. The City of Duluth will be responsible for wetland credit purchase payment.

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ASSUMPTIONS

- Any submittal fees will be the client's responsibility unless directed otherwise and submitted on behalf of the client at additional cost.
- This fee does not include any costs for the actual purchase of wetland credits. Wetland credit purchase fees will be the responsibility of Owner. Based on available information, approximately 739 square feet of wetlands will be impacted and require replacement. Purchase of wetland credits are anticipated to cost between \$400 and \$700.

FEES

MSA proposes the following fees for this work.

TASK	FEE
Regulatory Correspondence	\$320.00
Wetland Permit Application	\$1,170.00
Total	\$1,490.00

This project can be scheduled immediately with your notice to proceed and we anticipate completing our portion of the work within two weeks. If you have any other questions or comments concerning this proposal, please feel free to contact us at your convenience at (218) 722-3915. Thank you for the opportunity to provide a cost estimate.

Sincerely,
MSA Professional Services, Inc.



Jeffrey Anderson, PE
Senior Project Manager
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