



Title: Authorization to execute contract for Six Mile Marsh Prairie site survey

Resolution number: 21-040

Prepared by: Name: Laura Domyancich-Lee
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Reviewed by: Name/Title: Michael Hayman, Project Planning Manager

Recommended action: Authorize negotiation and execution of a contract to allow Otto Associates to complete a topographic survey of the Six Mile Marsh Prairie property in preparation of trail and interpretation design.

Schedule: June 2021: Site survey
July – August 2021: Trail and interpretive element design
October – November 2021: Project construction

Budget considerations: Fund name and code: Six Mile Marsh Prairie 3-3106
Fund budget: \$347,861 (Phase 2)
Expenditures to date: \$274 (Phase 2)
Requested amount of funding: \$9000 (Phase 2)

Past Board action:

- Res # 08-092 Halstead Bay Wetland Restoration Project, Project Ordering
- Res # 11-052A Authorization to purchase Halverson property in the Six Mile Marsh Subwatershed
- Res #12-077 Authorization to execute a contract for design and construction oversight for the Halverson-Dimler Restoration
- Res # 13-027 Six Mile Marsh Prairie Restoration Project – Award of Construction Contract
- Res # 20-101 Amendment to the 2021 Budget
- Res # 21-021 Authorization to release the request for proposals for Six Mile Marsh Prairie trail and interpretation design
- Res # 21-034 Authorization to execute contract for Six Mile Marsh Prairie trail and interpretation design

Summary:

At the May 13, 2021 Board of Managers meeting, staff was authorized to enter into a contract for design of a trail and interpretive elements for the Six Mile Marsh Prairie in Minnetrista. This project is the culmination of capital project implementation for the site following the 2012 natural areas restoration of the 210-acre property and subsequent, ongoing vegetation and site management.

The original capital project design was supported by an ALTA survey completed by Otto Associates in 2012. Since that time, spoils from drain tile removal were placed in upland areas, former farmstead structures were demolished, and a parking lot was constructed within the right-of-way of the site on Halstead Drive. These changes necessitate an updated

survey. In an effort to reduce level of effort and associated costs, a proposal was requested from Otto Associates to incorporate the previously gathered data into a new survey of the site where the trail and interpretive elements are likely to be located. The survey will also more precisely record elevation contours and topographic features in the area of the Dakota Rail Regional Trail to facilitate an accurate trail connection.

The proposal as written includes a ground-truthed topographic survey of portions of all three parcels, locations and elevations of significant features, and provision of an elevation benchmark for design and construction. This represents the greatest extent of survey work that could be needed. Following coordination with Damon Farber as the design consultant, the area included in the survey will be reduced to only the portions of the parcels where the trail and interpretive features will be located.

Based on the ability to utilize previously gathered site data and responsiveness to focus the scope of work to what is ultimately necessary, staff recommends entering into a contract with Otto Associates to perform a topographic survey of the Six Mile Marsh Prairie site relevant to planned trail and interpretive element design and construction as detailed in Attachment A. The \$9,000 cost will be reduced in proportion to the reduction of land area deemed necessary to survey.

Supporting documents:

Attachment A: Otto Associates Proposal for Topographic Survey



RESOLUTION

Resolution number: 21-040

Title: Authorization to execute contract for Six Mile Marsh Prairie site survey

- WHEREAS in August 2011 and August 2012, the Board of Managers authorized the purchase of three contiguous parcels north of the Six Mile Marsh totaling 210 acres for the purpose of implementing restoration of wetland basins and adjacent upland within the site to advance nutrient reduction goals in the subwatershed and particularly to lower phosphorus export to Halstead Bay which requires the largest phosphorus load reduction within the Minnehaha Creek Watershed District (MCWD);
- WHEREAS in January 2013, the Board of Managers approved the final design of the Six Mile Marsh Prairie Restoration project which implemented 110 acres of restoration and developed concept plans for future construction of a spur trail to create public access to the property once the restoration was established. This design and restoration was informed by a site survey completed by Otto Associates in 2012;
- WHEREAS in January 2018, the Board of Managers adopted the MCWD Watershed Management Plan (WMP), which included a comprehensive restoration strategy for the SMCHB subwatershed to achieve MCWD’s goals of protecting and improving water quality, water quantity, ecological integrity, and thriving communities through land use and water integration. The WMP includes MCWD program activities which include engaging and educating communities on water resource issues and building support for MCWD projects;
- WHEREAS in December 2020, the Board of Managers amended the 2021 budget to increase the budget for the Six Mile Marsh Prairie Restoration project to \$347,861 for design and construction of a trail connecting the Dakota Rail Regional Trail to the Six Mile Marsh Prairie site and interpretive elements for the project;
- WHEREAS in March 2021, the Board of Managers authorized the release of the request for proposals for design services for the Six Mile Marsh Prairie trail and interpretation and MCWD solicited proposals from a pool of consultants for said services. Following an evaluation process, MCWD selected Damon Farber Landscape Architects to design and oversee construction of the Six Mile Marsh Prairie trail and interpretation. The agreement with Damon Farber includes MCWD’s provision of an updated site survey on which the trail and interpretation design relies;
- WHEREAS based on Otto Associates’ familiarity with the site, an ability to utilize previously gathered site data, and an ability to perform a focused scope of survey work, staff requested and received a proposal for topographic survey from Otto Associates and have determined that the proposal is responsive.

NOW, THEREFORE, BE IT RESOLVED that the Minnehaha Creek Watershed District Board of Managers authorizes the District Administrator, on advice of Counsel, to enter into a contract with Otto Associates for site survey of the Six Mile Marsh Prairie property, in an amount not to exceed the amount set forth in the proposal, and authorizes the Administrator to execute change orders in his discretion up to an additional 10 percent of the contract amount.

Resolution Number 21-040 was moved by Manager _____, seconded by Manager _____. Motion to adopt the resolution ___ ayes, ___ nays, ___ abstentions. Date: 6/10/2021

 Secretary Date: _____



June 3, 2021

Laura Domyancich-Lee
Minnehaha Creek Watershed District
15320 Minnetonka Boulevard
Minnetonka, MN 55345

RE: Proposal for a Topographic Survey on Parcel ID 28-117-24-31-0001,
28-117-24-33-0001, and 29-117-24-41-0002, Hennepin County, Minnesota
Otto Proposal No. 21-0155

Dear Ms. Domyancich-Lee:

Thank you for your request for a surveying proposal. The topographic survey will cover the "topo area" on the attached property map, approximately 68 acres.

TOPOGRAPHIC SURVEY..... COST ESTIMATE: \$9,000.00

The survey would include:

- Show property lines.
- Provide an on-site benchmark.
- Provide topography at 2-foot intervals on "topo area".
- Locate elevations at street, curb, and edge of trail.
- Locate visible storm sewer, sanitary sewer and watermain lines. Provide elevations for rim of structures and inverts.
- Spot elevations as appropriate.
- Locate trees 12" and larger.

Reimbursable expenses will be billed in addition to the fees stated above.

Services provided in addition to those specified above will be invoiced on an hourly basis per the attached fee schedule, unless provided in a supplemental proposal. The client will be notified of additional services before work is performed.

PAYMENT TERMS

All invoices are due and payable thirty days from the date of invoice. All invoices outstanding thirty days or more from the date of invoice will be charged a finance (interest) charge at a rate of 1.50 percent per month. A 3.5% surcharge will be applied to payments made by credit card.

Please contact me if you have any questions.

Sincerely,

Otto Associates
Engineers & Land Surveyors, Inc.



Paul E. Otto, P.L.S., P.E.
President

ACCEPTED BY:

_____ Title _____ Date _____

Are you the owner of the property to be worked on? YES NO

If you are not the owner, please provide owner's name and address below:

(LIEN NOTICE)

PLEASE TAKE NOTICE:

(a) Any person or company supplying labor or materials for this improvement to your property may file a lien against your property if that person or company is not paid for the contributions.

(b) Under Minnesota law, you have the right to pay persons who supplied labor or materials for this improvement directly and deduct this amount from our contract price, or withhold the amounts due them from us until 120 days after completion of the improvement unless we give you a lien waiver signed by persons who supplied any labor or material for the improvement and who gave you timely notice.

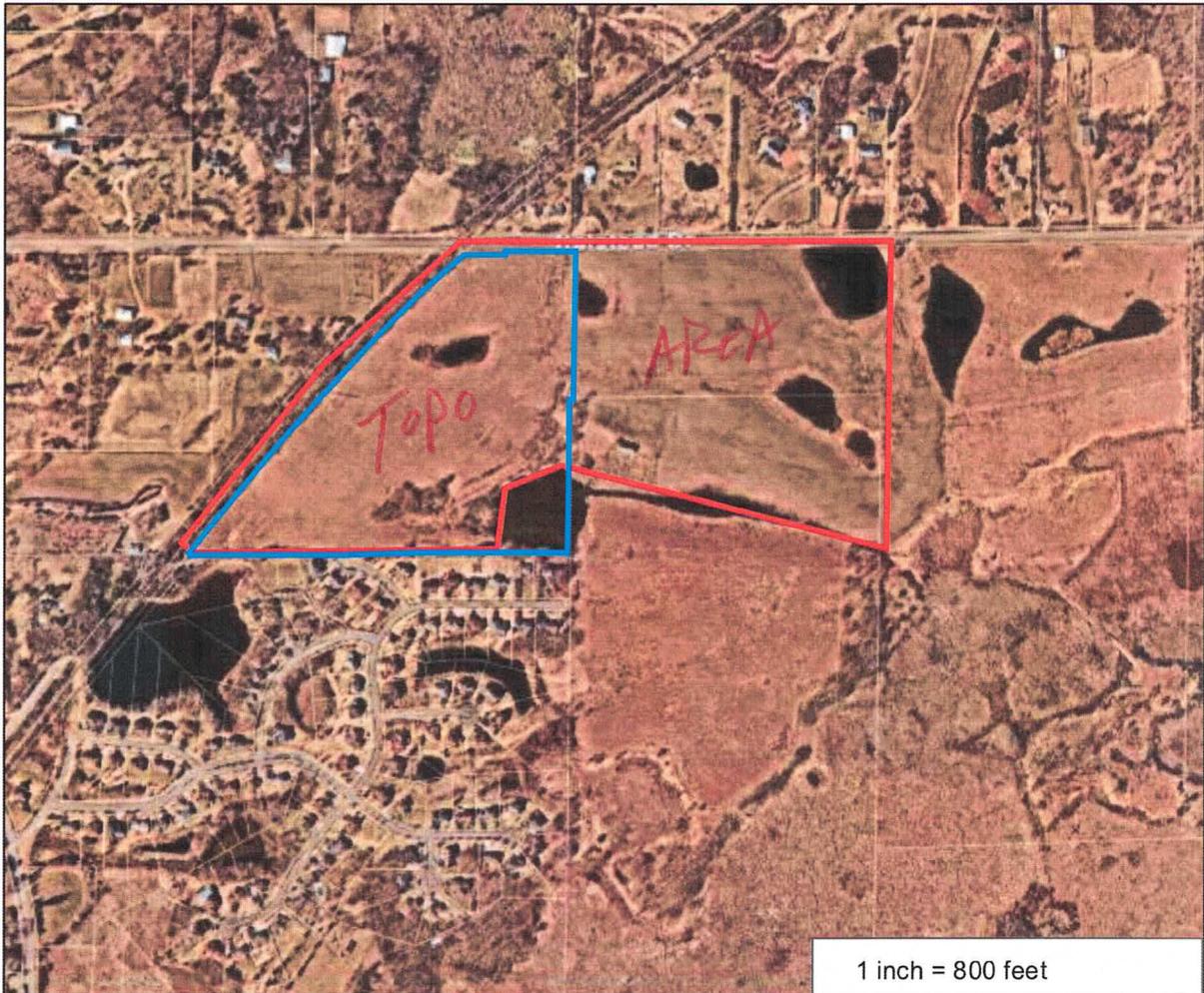
2021 FEE SCHEDULE

Principal	\$200.00/hour
Senior Registered Engineer/Surveyor	\$150.00/hour
Registered Engineer/Surveyor	\$120.00/hour
E.I.T./L.S.I.T.....	\$100.00/hour
Senior Technician	\$ 85.00/hour
Technician, Level II	\$ 77.00/hour
Technician, Level I	\$ 64.00/hour
Clerical.....	\$ 55.00/hour
3-Person Survey Crew	\$200.00/hour
2-Person Survey Crew	\$170.00/hour
1-Person Survey Crew	\$150.00/hour



Hennepin County Property Map

Date: 6/2/2021



PARCEL ID: 2911724410002

OWNER NAME: Minnehaha Creek Wtrshd Dist

PARCEL ADDRESS: 8015 Halstead Dr, Minnetrista MN 55364

PARCEL AREA: 31.9 acres, 1,389,673 sq ft

A-T-B: Abstract

SALE PRICE: \$69,300

SALE DATA: 04/1998

SALE CODE: Excluded From Ratio Studies

ASSESSED 2020, PAYABLE 2021

PROPERTY TYPE: Farm

HOMESTEAD: Non-Homestead

MARKET VALUE: \$0

TAX TOTAL: \$0.00

ASSESSED 2021, PAYABLE 2022

PROPERTY TYPE: Farm

HOMESTEAD: Non-homestead

MARKET VALUE: \$0

Comments:

This data (i) is furnished 'AS IS' with no representation as to completeness or accuracy; (ii) is furnished with no warranty of any kind; and (iii) is not suitable for legal, engineering or surveying purposes. Hennepin County shall not be liable for any damage, injury or loss resulting from this data.

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