

RESOLUTION NO 24-R-31

A RESOLUTION TO APPROVE WETLAND DELINEATION WORK

WHEREAS, the Tinley Park-Park District is located in Cook & Will Counties of Illinois; and

WHEREAS, The Park District is going to perform a wetland delineation work as part of prepping for work that is about to occur on the property formerly known as the Tinley Park Mental Health Center and Howe Development; and

WHEREAS, during the process of procuring the grant it was indicated that IDNR had no concerns regarding wetlands from their research; and

WHEREAS, to ensure that during the upcoming stages of remediation and the eventual future construction on site this step will help ensure we don't interfere with any wetlands on the site; and

WHEREAS, staff is recommending Tetra Tech for this work for a cost of \$9,500; and

WHEREAS, The Board of Commissioners of the Tinley Park-Park District finds that it is in the best interest of the District to approve Tetra Tech to perform a wetland delineation for \$9,500.

NOW, THEREFORE, BE IT RESOLVED by the Commissioners of the TINLEY PARK-PARK DISTRICT as follows:

SECTION 1: The Preambles hereto are hereby made a part of, and an operative provision of, this Resolution as if fully restate herein.

SECTION 2: The Request attached hereto as Exhibit 1, and made a part hereof, is hereby approved.

SECTION 3: That this Resolution shall be in full force and effect on the date approved and passed by the Board of Commissioners of the TINLEY PARK-PARK DISTRICT.

Approved and passed this 15th day of May 2024.

AYES: 5

NAYS: Ø

ABSENT: Ø

ABSTAIN: Ø

TINLEY PARK-PARK DISTRICT

Marie Ryan
President, Board of Park Commissioners

Attest:

Lisa J'Donovan
Secretary, Board of Park Commissioners

EXHIBIT 1 RESOLUTION NO 24-R-31



TETRA TECH INC.

May 7, 2024

Mr. Shawn Roby
Executive Director
Tinley Park-Park District
8125 W. 171st Street, Tinley Park, IL 60477

**RE: Wetland Delineation for the Former Tinley Mental Health Center
7400-7600 West 183rd St, Tinley Park, IL 60477**

Dear Mr. Roby

Tetra Tech Inc. (Tetra Tech) is pleased to present this scope of work and cost estimate to conduct a wetland delineation. It is Tetra Tech's understanding that new development may occur within the site boundary in Figure 1 (Enclosure 1). Figure 1 is from the 2014 Wetland Reconnaissance. The entire survey area is approximately 276 acres.

SCOPE OF WORK

Tetra Tech will prepare a Health and Safety Plan (HASP) and conduct a wetland delineation field survey. Wetlands and other waters within the area will be delineated using the methods described in the 1987 U.S. Army Corps of Engineer (USACE) Wetlands Delineation Manual (1987 Manual) and the Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Midwest Region, Version 2.0 (Regional Supplement). Portions of the wetlands that may extend beyond the site boundary will not be delineated. Based on a preliminary review of the aerial photography, the 2014 Wetland Reconnaissance, and the USFWS's National Wetland Inventory (NWI) data, Tetra Tech assumes that seven wetlands will be identified and delineated for this project (Enclosure 1 and 2). Tetra Tech estimates that the site visit will be completed in two days with two wetland specialists. The wetland delineation method employed at the site will include the following elements:

- Selection of observation points;
 - When a wetland interface is crossed, an USACE Midwest Region Wetland Determination Data Form will be prepared for both an observation point within the wetland boundary and an observation point directly outside the wetland to determine the wetland boundary. All vegetation, hydrology, and soils data will be recorded on these forms for the observation plots.
- Characterization of plant community types and determination of hydrophytic vegetation status;
- Determination of whether wetland hydrology and hydric soils are present;
- Delineation and determination of the wetland boundary will be mapped.

An Arrow 100 GPS receiver with sub-meter accuracy paired with a tablet running ESRI's Survey123 for ArcGIS will be used to map observation points and wetland boundaries. This data will include non-wetland and wetland data plot locations, wetland delineation boundaries, key soil and vegetation characteristics, and limits of other waters and important hydrologic features. This data will be used to create digital geographic documentation of the area.

Upon completion of the field work, Tetra Tech will review and assemble the collected survey data and the locations of wetland features will be provided to the client as ArcGIS shapefiles. A wetland report that describes all wetlands identified during the survey will also be provided to the client. The wetland delineation report will

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include a photographic log, figures, and field data sheets. Tetra Tech will also evaluate what, if any, protection of existing wetlands is necessary based on upcoming demolition activities.

Tetra Tech assumes that no face-to-face or on-site meetings with the USACE will be necessary to identify concerns or otherwise.

DELIVERABLES

The deliverables will include a shapefile of the mapped wetland(s) and wetland report. The wetland report will include:

- Photolog
- USACE Wetland Delineation Forms
- Figures

Tetra Tech will also prepare a Jurisdictional Determination Request to submit to the USACE.

PROJECT COST ESTIMATE

Tetra Tech proposes to perform the scope of work, as described above, for a time and materials cost of \$9,500. This includes travel costs for our experienced wetland specialist to mobilize from Indianapolis, with assistance from Chicago area staff. Tetra Tech will perform the work in accordance with the terms and conditions of our professional services agreement.

TIMELINE

Assuming Tetra Tech is granted prompt access to the property and provided property information in a timely manner, a site visit can occur the week of June 17, 2024. Shapefiles of the mapped wetland will be provided the day after the site visit. A wetland report with photolog, data forms, and figures will be provided in 2 weeks.

ACCEPTANCE

Acceptance of this proposal can be initiated by signing and returning the enclosed professional services agreement. Tetra Tech will not begin work prior to receiving your written authorization. If you have any questions regarding this proposal, please contact me at 312-201-7730.

We appreciate the opportunity to provide this proposal and look forward to working with you on this project. Do not hesitate to call me to discuss this proposal.

Sincerely,



Tom Hahne

TETRA TECH, INC.

Enclosure 1 – Figure s1 and 2 – USFWS NWI
Enclosure 2 – Agreement and Cost Estimate

cc. Renee Cipriano, Elizabeth Harvey, and Burt Odelson