ITC Trail to Bosco Fields Connector Pathway

Map Author: Runkel
Date: 8-5-24
Project: ITC to Bosco Path
Version #: 1.0

MAP INTERPRETATION NOTICE

Map information depicted is not intended to replace or substitute for any official or primary source. This map was intended to meet National Map Accuracy Standards and use the most recent, accurate sources available to the people of the City of Novi. Boundary measurements and area calculations are approximate and should not be construed as survey measurements performed by a licensed Michigan Surveyor as defined in Michigan Public Act 132 of 1970 as amended. Please contact the City GIS Manager to confirm source and accuracy information related to this map.

Proposed Pathway Connection

City of Novi
Engineering Division
Department of Public Works
26300 Lee BeGole Drive
Novi, MI 48375
cityofnovi.org

August 5, 2024

Ms. Rebecca Runkel
City of Novi
Field Services Complex
26300 Lee Begole Drive
Novi, MI 48375

Reference: Scope and Fee Letter for
Bosco Field / ITC Connector

Dear Ms. Runkel,

AECOM is pleased to submit this proposal for the above referenced project. The work to be completed in this project is the construction of a shared use pathway and boardwalk that connects the existing ITC Trail to the southwest corner of Bosco Fields. This asphalt pathway will then extend all the way to Beck Rd using the existing location of the aggregate base pathway on the south end of the Bosco fields. A significant amount of tree removals and clearing will be required for this project as well as planting replacement trees.

The following tasks will be completed for the projects:

Initial Meeting and Scope Verification

The intent of this task is to meet with the City and verify the limits and scope of work for the project. The city will establish the desired work to be completed. AECOM will then perform a field review of the site to determine the best approach and any other elements of work that would be required.

Survey and Base Plans

The intent of this task is to provide topographic survey and base mapping as needed for the proposed design work. We anticipate that a full topographic survey will be required for the entirety of the project. AECOM will prepare plans and project manual in accordance with MDOT methods and timeline.

AECOM will prepare base plans (30% - 40% complete) to identify the major design features. These plans will also be used to further the utility investigation and resolution of potential conflicts. Base plans will include the results of the survey information, utility information received in response to our solicitations for information, and a preliminary estimate.

AECOM will obtain existing utility data with a design ticket through the MISS DIG system. In addition, AECOM will distribute the base plan design set to the utility companies that have indicated that they have facilities in the project area. We will incorporate the additional information that utility companies provide to AECOM into the plan set.

Preliminary Plans

Incorporating the information obtained from the above tasks, we will prepare the preliminary plan sets (90%) in accordance with City requirements. Soil boring/pavement core information will be included in the plans. This submittal will include items such as the typical cross sections, materials/quantities, and details. A Project Manual and preliminary updated cost estimate will also be prepared and submitted for each contract.

Final Plans and Proposal

Incorporating comments from the City, AECOM will develop the final plans submittal, including the plan sets, Project Manual, and cost estimates.

AECOM Great Lakes, Inc.
39575 Lewis Drive, Suite 400
Novi, MI 48377
Tel: 248.204-5900
Fax:248.204.5901

Schedule

Concept Plans (To Novi)	November, 2024
Preliminary Plans (To MDOT and Novi)	December, 2024
Final Project Coordination Plans (to MDOT and Novi)	March, 2025
Final Plans (Ready to be submitted for advertisement)	March, 2025
Out to bid	May, 2025

Construction

AECOM will provide full time inspection, contract administration, and staking as required for the projects. Materials Testing during construction will be performed by a geotechnical engineering firm hired directly by the City under the direction of AECOM.

Estimated Fees:

AECOM will provide Design Engineering services and Contract Administration services per the 2022-2027 Engineering Fees Table with 0.5% added for LAP fee.

The estimated cost of work for this project was determined by approximate quantities established through field visits as well as satellite imagery. The estimated unit prices used were developed from average unit prices from recently bid MDOT projects.

Bosco Field/ITC Connector Design Fee: $859,050.17 (Construction Cost) x 9.50% = $81,609.77

We understand that fees for construction phase services will be determined after a construction contract is awarded and that the City will pay the geotechnical firm for soil borings/cores, and materials testing during construction directly.

Please contact me if you have any questions or wish to discuss this submittal.

Sincerely,

AECOM Great Lakes, Inc.

Sean Kelsch, PE
Vice-President