

September 7, 2018

Elizabeth A. Heiny-Cogswell, Supervisor
Oshtemo Charter Township
7275 W. Main Street
Kalamazoo, Michigan 49009

RE: Neighborhood Sidewalk Design

Dear Libby:

Oshtemo Township requested Fleis & VandenBrink to study the cost savings of installing sidewalks at the same time as the sewers. Fleis & VandenBrink partnered with O'Boyle, Cowell, Blalock, & Associates, Inc (OCBA) to develop concept plans and cost estimates for sidewalks through neighborhoods receiving sewer.

Several neighborhood and Board meetings were held to receive public input on the sidewalk locations. Based on public comments, the scope of work and sidewalk locations have been reduced. Recommended locations were presented to the Board at the August 28th meeting. It is anticipated the Township Board will approve the final sidewalk location at the September 11th Board Meeting.

Fleis & VandenBrink proposes the following scope of service for incorporating the sidewalk installation together with the neighborhood sewer project. The attached detailed work plan is included as an attachment to this proposal.

SCOPE OF SERVICES

- Complete final design and specifications for the approved project.
- Incorporate the improvements into the neighborhood sewer phase #1 project.
- Provide on-site representation and materials testing for the project.

FEES

The Township has the option to install some of the project but not all the work. The following budgets are proposed should the board elect to only add sidewalks to certain areas:

<u>Item</u>	<u>Fee</u>	<u>Fee Type</u>	<u>Authorized</u>
Maple Hill Area	\$31,000	(Lump Sum)	_____
Sky Ridge/Green Meadow Area	\$25,000	(Lump Sum)	_____
Fairlane Area	\$2,500	(Lump Sum)	_____
Whitegate Farms Area	\$7,300	(Lump Sum)	_____

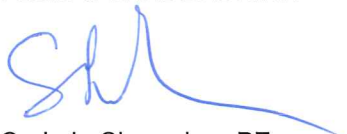
The Township has the option to approve the entire detailed work plan for the following fee. The budget to complete the entire project, including all areas, is detailed below:

<u>Item</u>	<u>Fee</u>	<u>Fee Type</u>	<u>Authorized</u>
All Projects in Detailed Work Plan	51,000	(Lump Sum))	_____

We look forward to working with the Township to include non-motorized transportation improvements for the Township.

Please feel free to call with any questions.

Sincerely,
FLEIS & VANDENBRINK



Craig L. Shumaker, PE
Vice President, Principal,



Matt G. Johnson, PE
Project Manager

Attachment: Detailed Work Plan

Authorized to Proceed:

The above scope of work is authorized as an Amendment under our general Professional Services Agreement dated August 16, 2016 based on the scope of services outlined above.

Oshtemo Charter Township

Date

**Detailed Work Plan
Charter Township of Oshtemo
Neighborhood Sewer Extensions Phase #1 – Sidewalk Locations**

Maple Hill Drive Area:

Install sidewalks only on both sides of Croyden Avenue and east side of Maple Hill Drive from the theaters to Croyden Avenue.

Skyridge/Green Meadow Area:

Install sidewalks on both sides of Green Meadow Drive. Stop the north side at the Round Hill Round entrance to Redstone Farms. Stop the south side at the first entrance to Canterbury Apartments.

Widen Skyridge Ave and Driftwood Ave to match curb and gutter section previously installed. Add traffic circle to Driftwood and Crimson Lane. Install speed tables along Driftwood and Skyridge.

Fairlane Area:

Install sidewalk on east side of Fairgrove Street between Stadium Drive and Mansfield Street

Whitegate Farms Area:

Install Sidewalks on east side of Whitegate Lane from Michigan Avenue to Powderhorn Drive
Complete sidewalks on Lamplighter Lane and Castleton Lane to Powderhorn Drive for ADA compliance