

## **NEPA AND 106 CONSULTANT REQUEST FOR PROPOSAL**

Saginaw County Public Works Commissioner is accepting proposals from MEDC approved consultants to perform both the National Environmental Policy Act (NEPA) and State Historic Preservation Office (SHPO) Section 106 reviews as part of Community Development Block Grant Disaster Recovery (CDBG-DR) Infrastructure Grant the County has secured for the Center Road Sewer Separation Project – Phase 1.

This project will consist of beginning the process of sewer separation for one of the subdistricts of the Center Road District, located in Saginaw Charter Township. Phase 1 of the sewer separation project will consist of the re-establishment of and improvements to approximately 2800 lineal ft of the Gempel Drain which will serve as the stormwater outlet for this area. The project also includes the installation of approximately 1400 lineal ft of new sanitary sewer that will serve the subdistrict. Road replacement or repairs will also be required for the implementation of the project. The proposed grant amount is \$3M. A detailed project description and preliminary plans are attached.

### **Qualifications:**

Consultant shall have a minimum of three (3) years of experience with performing both National Environmental Policy Act (NEPA) and State Historic Preservation Office (SHPO) Section 106 reviews as required by CDBG funding programs. Please provide a reference list of other communities that you have performed NEPA and SHPO Section 106 reviews for including contact information for the community, project scope and your roles and responsibilities.

### **Scope Of Services**

Saginaw County Public Works Commissioner (“County”) seeks to engage a qualified consultant to provide services that would allow the County to adhere to National Environmental Policy Act (NEPA) and the National Historic Preservation Act (NHPA) of 1966 Section 106 preconstruction requirements for a federally funded project through the Michigan Economic Development Corporation.

In accordance with Michigan Economic Development Corporation (MEDC) regulations, the County is requesting proposals from qualified professionals to perform environmental compliance document preparation on behalf of the County in accordance with the requirements set forth in Chapter 5 of the MEDC Grant Administration Manual ([GAM](#)) as well as the historic compliance document preparation in accordance with Section 106 of the National Historic Preservation Act of 1966, as amended.

The consultant shall complete the necessary steps to secure the environmental and Section 106 clearances as outlined in the MEDC Grant Administration Manual (GAM).

The consultant will engage with the Michigan State Historic Preservation Office (SHPO) staff to determine the environmental class of action. The consultant will develop and prepare the appropriate level document following MEDC guidance for the project. It is anticipated that there

would be no environmental exemptions given that the property is located within the flood plain. The end product will result in the creation of required NEPA environmental review documents and Section 106 reports for submission to MEDC.

Key steps to be completed by the consultant for the Section 106 task will include all requirements in MEDC's Grant Administration Manual and, at a minimum, the following steps:

1. Initiate consultation with the Michigan State Historic Preservation Office, and other necessary local agencies with interest in the project.
2. Identify properties that may be affected by the project and determine the historic nature of the project property and adjacent properties.
3. Assessment of the effect of the undertaking of the project on resources in consultation with interested parties. Determine adverse effects on any project historic resource based on criteria in regulations, of the Advisory Council on Historic Preservation.
4. Develop resolutions to identified adverse effects by creating and evaluating alternatives that could avoid, minimize, or mitigate these impacts on historic resources from the project.

Key steps to be completed by the consultant for required NEPA task will include, compliance with the requirements listed in Chapter 5 of the MEDC's Grant Administration Manual (GAM) including, but not limited to the statutory checklist. An environmental review of the project will be completed at the appropriate level of analysis.

\*Please note that the key deliverables/goal for this project is for the County to obtain required NHPA Section 106, and any and all NEPA environmental clearances as required by the MEDC so that the County can access and use awarded CDBG-DR Program funds.

The County is looking to hire a consultant firm to complete all required work needed to secure CDBG-DR funding. The goal of this project is to obtain any and all National Historic Preservation Act (NHPA) Section 106 and required National Environmental Protection Agency (NEPA) environmental clearances for the Center Road Sewer Separation – Phase 1 by the end of 2026.

**Proposal Contents:**

1. Scope of work,
2. The proposed fee,
3. A brief history of the firm and qualifications of each person in the firm who will be assigned to the project, and
4. A list of other communities, contact information for those community references the firm has performed NEPA and 106 reviews for during the last three calendar years and the type of CDBG projects under contract.

**Award of Contract:**

The County reserves the right to reject any and all proposals, including without limitation the rights to reject any or all nonconforming, nonresponsive, unbalanced or conditional proposals and to reject the proposal if the County believes that it would not be in the best interest of the Project to make an award to that consultant, whether because the proposal is not responsive or the consultant is unqualified or fails to meet any other pertinent standard or criteria established

by the County. The County also reserves the right to waive all informalities not involving price, time or changes in the Work and to negotiate contract terms with the successful consultant.

In evaluating proposals, the County will consider the qualifications of the consultants, whether or not the proposals comply with the prescribed requirements, unit prices and other data, as may be requested.

The County may conduct such investigations as County deems necessary to assist in the evaluation of any proposal and to establish the responsibility and qualifications of consultants, to perform the work in a timely manner.

If the contract is to be awarded, it will be awarded to the lowest consultant whose evaluation by County indicates to County that the award will be in the best interests of the Project. The County reserves the right to waive any informality in any bid, to reject any or all bids, or accept any bid which is considered most favorable to the County.

To be considered, proposals must be received by the County prior to **4:00 PM EST on August 17, 2026**. The County reserves the right to reject any or all proposals. Questions concerning this request should be addressed to **Brian Wendling, Saginaw County Public Works Commissioner** at **989-790-5258** or **[bwendling@saginawcountymi.gov](mailto:bwendling@saginawcountymi.gov)**. Proposals can be delivered to Brian Wendling by email at **[bwendling@saginawcountymi.gov](mailto:bwendling@saginawcountymi.gov)** or in person or by mail at **111 S Michigan, Saginaw, MI 48602**.

## **Center Rd Sanitary Sewer Separation Project – Phase I**

### **Project Description/Scope of Work**

The Center Road Sewer District is one of the four sewer districts in Saginaw Charter Township. The Center Road Sewer District is a combined sewer district that collects sanitary and storm water from a 1288 acre area that serves approximately 5500 people. See attached Center Rd District Map. During the 2020 Flood Event, this area was impacted by the flood event with localized flooding and sanitary sewer back ups. The water that is collected from the system flows to either the Saginaw Charter Township Wastewater Treatment Plant, or during rain events, if the water gets high enough in the system, the water flows to the Center Rd Pump Station and Retention Basin. The Retention Basin collects the excess water and provide partial treatment until it becomes full and overflows to the Tittabawassee River. During the May 2020 event, 181 million gallons of partially treated sewage overflowed from the basin.

In an effort to reduce the number of sewer, basement back ups and basin overflows, while protecting the environment from pollution risks, options for sewer separation were evaluated in a Sewer Separation Study that was funded through a CDBG Planning Grant. This study identified location options for storm water outlets to the Tittabawassee River. Four outlets were identified that would allow the overall district to be broken down into four subdistricts, each discharging to a different Saginaw County drain that ultimately discharges to the Tittabawassee River. By utilizing multiple outlets, pipe sizes can be minimized and the monumental task of separation can be deemed more feasible. The four County drains that could be utilized were identified as the Gempel, Winterstein, Siedel and Center Rd drains. Phase I of the sewer separation will focus on the Gempel district which is in the area most impacted by the 2020 dam break event.

The separation study hydraulically modeled the existing combined sewer pipe network and hydrologically modeled the contributing drainage areas. This produced proposed pipe sizing to contain and convey the 10 year 24 hour storm event. Field measurements confirmed that these County drains would allow for proper gravity drainage of the system to the four proposed storm water outlets. The study determined that it would be more cost effective to utilize the existing combined sewer pipe network for the storm sewer system and that a new sanitary sewers would be constructed for the separate sanitary sewer system. This allowed for the majority of the existing piping system to be utilized as a stormwater collection system with minimum pipe replacements. The new sanitary sewer pipes are much smaller in diameter and therefore is a cost efficient solution.

In the Gempel District, the existing open channel (approximately 1500' in length) which connects to the Tittabawassee River south of W. Michigan Avenue would be cleaned out and widened. The 18" existing storm sewer from W. Michigan Avenue to this open channel would need to be replaced with an 84" diameter pipe to be able to convey the stormwater generated from the 10 year 24 hour design event for this area. At the point where the 84" pipe meets the

open channel, a flood control structure would be installed that would prevent high water levels in the Tittabawassee River from backing up into the system. This would help mitigate future flooding in this area and improve the resilience of the system. The existing storm sewer on W Michigan that collects stormwater from Andrew Street to the east to the Saginaw Charter Township boundary would be connected to the 84" pipe and this storm water would be removed from the combined system providing relief during rain events. Not only will this provide some immediate relief to the combined sewer system, but this outlet is sized to handle the remainder of the storm water flows from the Gempel District. The materials used to construct the storm sewer system consist primarily of concrete which is a durable, resilient building materials to ensure the longevity and resilience of the system. Both concrete pipe and concrete structures will be used.

In addition to a new storm sewer outlet, a portion of the new sanitary sewer system would also be constructed as part of this project. A new 15" sanitary sewer would be constructed on W. Michigan Ave from Center Rd to Joseph. This new larger sanitary sewer would be installed deeper to allow for future sanitary sewer extensions through the rest of the district so that the whole area can be served by gravity and avoid costly pump stations. Separating a combined sewer system has a number of complexities and logistics that have to be accounted for. Both sanitary and storm services need to be maintained to the residents and pipe connections from homes will need to be evaluated to ensure that the sanitary and storm flows are connected to the correct outlet pipes. Pipes that are going to be repurposed from combined to storm only, will need to be cleaned and disinfected to ensure no contamination of the Tittabawassee River. There is limited space within road rights of ways for multiple, new large diameter pipes. So sequencing is extremely important. This first phase of separation establishes the new outlets for both sanitary and storm systems which will serve as the foundations for the rest of the systems to be constructed. The pipes for the sanitary sewer will be PVC which is more resilient to the hydrogen sulfide gases present in sanitary sewage. The manholes will be concrete. The selected materials are durable, long lasting materials to ensure the longevity and resilience of the system.

These mitigation measures being constructed as part of this project address the current and future risks associated with heavy rains and high river levels in this area. The resilience metrics include the number of linear feet of public improvements and number of public facilities constructed. Until more of the system can be separated, the number of residences protected from future flooding and acres no longer vulnerable to flood events cannot be used. Future phases will be better able to quantify these metrics.

Obviously a sewer separation project is a major financial commitment and will have to be approached in phases. New combined sewers are no longer allowed to be constructed, and this combined sewer system is only one of 700 in the whole United States.

Saginaw Charter Township and the Saginaw County Public Works Commission are dedicated to continue the sewer separation efforts for this combined sewer system as financially feasible to help protect the environment, minimize flooding, and protect the health and safety impacts on

their residents without creating financial hardships for this low-mod income area. The report for the planning grant is being finished and will be provided as soon as it is completed.

Phase I of Center Rd Sewer Separation Project



Saginaw GIS



Map Publication:

03/11/2026 12:41 PM



Disclaimer: This map does not represent a survey or legal document and is provided on an "as is" basis. Saginaw County expresses no warranty for the information displayed on this map document.