



MICHIGAN DEPARTMENT OF ENVIRONMENT, GREAT LAKES, AND ENERGY

DRINKING WATER AND ENVIRONMENTAL HEALTH DIVISION

SOURCE WATER PROTECTION

GRANT PROGRAM

QUARTERLY TEAM MEETING PROGRESS REPORT

A Quarterly Team Meeting Progress Report must be submitted once each quarter during the agreement period within 30 days of the end of the quarter. To complete the report, list the activities from Table 2: Grant Assistance Tabulation that were in progress during the quarter for which you are submitting the report. Enter the completion date or the anticipated completion date of those activities as well as any comments that are relevant to the completion date. Please submit report to [EGLE-MiEHDWIS-Login \(Michigan.gov\)](https://MiEHDWIS.Michigan.gov/water/login) (<https://MiEHDWIS.Michigan.gov/water/login>) for the Source Water Protection Grant Reporting activity.

Community: City of Marshall

Date: August 13, 2024

Activity From Work Plan (located in the agreement)	Anticipated Completion Date	Comments

Team Member Signatures:

Printed Name:



323 W Michigan Ave, Marshall, MI 49068
P 269.781.5183 F 269.781.3835
cityofmarshall.com

**CITY OF MARSHALL
WELLHEAD PROTECTION MEETING**

**August 13, 2024
11:30 a.m. – 1:00 p.m.**

- I. Sign-in Sheet**
- II. Handouts – Meeting Agenda; Draft Meeting Minutes for 5-7-24**
- III. Welcome, Introductions, and General Comments (Marguerite and Aaron, City of Marshall)**
- IV. Action Items and Status (John, Marguerite, and Aaron)**
 - **Proposed Approval of Minutes of 7th WHPP Committee Meeting, May 7, 2024**
- V. Guest Speaker: Ken Jewison, PE, Principal, Programs Manager, Stantec
Subject: Regional Groundwater Modeling Project**
- VI. WHPP Committee Open Discussion**
 - **Coordination and collaboration of information exchange between Marshall and CCHD regarding private well status and abandonments**
 - **Other**
- VII. Schedule Next Meeting for Fourth Quarter 2024**



323 W Michigan Ave, Marshall, MI 49068
P 269.781.5183 F 269.781.3835
cityofmarshall.com

**Draft Minutes of the August 13, 2024
City of Marshall Wellhead Protection Program Committee**

1. **Meeting started at approximately 11:30 a.m.** Marshall announced lunch was provided and to help themselves.
2. **In Attendance:** Marguerite Davenport, City of Marshall [Public Services Director]
Aaron Ambler, City of Marshall [Water Superintendent]
Maureen Reed, retired CCCD Director [Educator]
Nicholas Iszler, Calhoun County Environ. Health (for Kevin Green)
Martin Erskine, City of Marshall [Fire Chief]
Ryan Reincke, Calhoun County Conservation District
John P. Paquin, Peerless-Midwest [Facilitator/Consultant]
Adam Gerstbauer, Peerless-Midwest [Consultant]
- Not in Attendance:** Kelly Hon, MRWA [Environmental Organization]
John Rodopoulos, Roak Brewing [Business]
Paul Anderson, Marshall Township [Neighboring Government]
Brittany Clifton, Calhoun County Water Resources Commission
John Miller, Oaklawn Hospital [Business]
Eric Zuzga, City of Marshall [Director of Community Services]
3. **Welcome, Introductions, and General Comments** – Marguerite Davenport welcomed and thanked everyone for coming. John Paquin noted to make sure that everyone signed-in, and took a meeting agenda and draft May 7 Meeting Minutes, and that Aaron Ambler had copies of the City of Marshall Wellhead Protection Program Plan (WHPP) for the new members. John also mentioned that if all possible, it was important to have an organizational replacement if you cannot attend the WHPP Committee Meeting. It was announced by Marguerite that Paul Anderson resigned his position with Marshall Township, and Eric Zuzga is also leaving the City of Marshall .
4. **The Meeting Minutes of the May 7, 2024 meeting** were presented for approval – no motions to revise; thus, Meeting Minutes were approved.

5. **Guest Speakers Ken Jewison (present), and Joel Thompson (online), Stantech.** Mr. Thompson provided an online presentation of the Calhoun County Groundwater Flow Model current status and explained the purpose of the model was to address the need for additional sustainable groundwater use without any adverse environmental impacts. He explained the background geology/hydrogeology of the subject area and discussed previous related work in the region. The numeric groundwater flow model was successfully calibrated and verified based on the comparison of modeled groundwater levels relative to actual observed groundwater levels. It is proposed that the model be used for the preparation of smaller area models to specifically address questions regarding proposed increased groundwater withdrawals while providing a reasonable and sustainable level of groundwater resources.
6. Due to time restraints, there was no open discussion regarding other ongoing or proposed WHPP projects.
7. **The next WHPP Committee Meeting was scheduled for December 3rd, same time and location.**