

GROUNDWATER STUDY AD-HOC WORK GROUP UPDATE

June 22, 2023

Tom Kunetz, Work Group Chairperson



Work Group Members

<u>Name</u>	<u>Representing</u>
Liz Binoniemi-Smith	Tribal Representative
John Curtis	Community Representative
Zachary Curtis	Consultant Representative
Jaclyn Hulst	Community Representative
Dean Kapenga	County Commissioner Representative
Ruth Kline-Robach	Academic Representative, Michigan State University
Chad Kraai	Well Driller Representative
Tom Kunetz	Community Representative (Work Group Chair)
Brad Lubbers	Agriculture Representative
Randy Rapp,	Allegan County Health Department, staff liaison (non-voting member)
Doug Sweeris	Municipal Water Supply Representative
Brian Talsma	Conservation District Representative

Activities Accomplished

1. Reviewed requests from local units for ARPA Fund for local water projects. Completed August 2022.
2. Phase 2 Study: Screening-Level Modeling, Risk Analysis, and Ranking. Completed May 2023.



Activities In Progress

Groundwater Protection Strategy

1. Groundwater Assessment Report
 - a. Groundwater Protection Area Delineation
 - b. Groundwater Contamination Risk Map
 - c. Contamination Source Inventory
 - d. Groundwater Demand and Future Projections



Activities In Progress

Groundwater Protection Strategy (continued)

2. Convening of local units in workshops to educate and set priorities
3. Synthesize feedback into a locally-driven strategy
4. Potentially establish governance entity



Activities In Progress

Groundwater Level Monitoring Wells

- Purpose: monitor water availability, and trigger response if water supply trends towards low conditions
- Working in collaboration with Michigan Geological Survey
- Data will be collected and made publicly available by the Michigan Groundwater Monitoring Network



Future Activities

Public Education and Outreach Program

1. Educational programs, websites, printed materials, etc. about where the county's drinking water comes from, and ways in which residents can help protect the aquifer and surface water
2. Clearinghouse of information to assist residents and local units of government



ARPA Funding

Activity	Allocated
City of Allegan	\$525,426.00
City of Otsego	\$418,046.00
City of Plainwell	\$395,333.00
Saugatuck Township	\$350,000.00
Otsego Township	\$612,939.00
Monitoring Wells	\$166,000.00
Hydrosimulatics Phase 2 Study	\$127,000.00
GW Strategic Plan (RFP 1021-23)	\$200,000.00
Public Education and Outreach	\$100,000.00
<i>Subtotal</i>	\$2,894,744.00
Allocation for Water	\$3,000,000.00
Remaining Allocation for Water	\$105,256.00