

# **GROUNDWATER STUDY AD-HOC WORK GROUP UPDATE**

January 25, 2024

Tom Kunetz, Work Group Chairperson



# Groundwater Protection Strategy

1. Groundwater Assessment Report—Completion April 2024
  - a. Groundwater Protection Area Delineation--  
Completed
  - b. Groundwater Contamination Risk Map—In Progress
  - c. Contamination Source Inventory—In Progress
  - d. Groundwater Demand and Future Projections—In  
Progress



## Groundwater Protection Strategy (continued)

1. Convening of Local Governmental Units (LGU) in workshops to educate and set priorities—April 23, 2024
2. Synthesize feedback into a locally-driven strategy—Q2 2024
3. Initial deployment of strategy—Q3-Q4 2024





# Private Well Assistance Program

- Goal: leverage County ARPA funds with Non-Governmental Organization (NGO) funding to assist County residents who have private wells that are in need of repair or replacement to meet health standards
- Solicit proposals from NGOs to administer the program for Allegan County—**In Progress**
  - **General guidelines established**
  - **Contract template exists**
  - **Getting proposal details for potentially two contracts**
- Estimated program startup – **Early Q2 2024**



# Public Education and Outreach Program

1. Health Department Public Information Office, with support of Groundwater Work Group, will provide educational content to the general public concerning groundwater and public health—**In Progress**
2. NGO(s) will provide outreach for Private Well Assistance Program
3. After convening of LGUs, public outreach content of County hydrologic data will be determined by the group



## Partnering with State Agencies

- Presentation of Allegan County's groundwater strategy to large group of Environment, Great Lakes and Energy staff—**Completed July 2023**
- Presentation of Allegan County's groundwater strategy to MI Department of Health and Human Services—**Completed January 8, 2024**



# ARPA Funding

Allocation to:	Type	Amount - County	PAID	BALANCE
City of Allegan	Water	\$525,426.00	(\$525,426.00)	\$ -
City of Otsego	Water	\$418,046.00	(\$418,046.00)	\$ -
City of Plainwell	Water	\$395,333.00	\$ -	\$395,333.00
Saugatuck Township	Water	\$350,000.00	(\$25,360.85)	\$324,639.15
Monitoring Wells	Water	\$166,000.00	(\$6,930.00)	\$159,070.00
Hydrosimulatics Phase 2	Water	\$107,000.00	(\$107,000.00)	\$ -
Hydrosimulatics Phase 2 - add	Water	\$20,000.00	(\$20,000.00)	\$ -
GW Strategic Plan (RFP)	Water	\$150,000.00	(\$35,040.41)	\$114,959.59
Private Well Program	Water	\$768,195.00	\$0.00	\$768,195.00
Public Education (future RFP)	Water	\$100,000.00	\$ -	\$100,000.00
Allocated for Water		\$3,000,000.00		

# Work Group Members

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