

# **CHARTER TOWNSHIP OF MADISON**

**Gary Griewahn**  
*Supervisor*  
**Janet Moden**  
*Clerk*  
**Harold Gregg**  
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**TRUSTEES**  
*Howard Bales*  
*Chad Rodgers*  
*Matt Carpenter*  
*Rusty Benschoter*

## Finance Committee Minutes 4-4-24

Meeting called to order at 8:30 AM. Members present: Gregg, and Carpenter, also present Howard Bales, and Brian Ruble.

Purpose of the meeting, was to discuss cost increases regarding the water system improvement project. After lengthy discussion with Brian about the bidding and bond payment process, we did not make a recommendation but would like to have a discussion with entire board.

Meeting was adjourned at 10:00.

Respectfully Submitted,

Harold Gregg  
Chairman





# WTP Cost Opinion



# Engineer's Opinion of Cost

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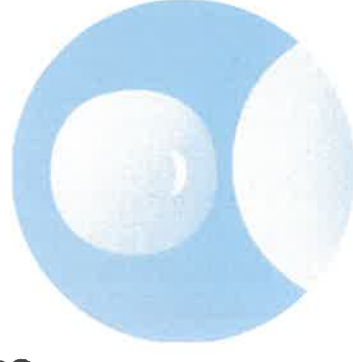
- Based largely on recent bids and data provided by vendors
- Bid costs may be higher or lower

# Construction Cost Opinions

2022 \$3.9 million

2024 \$4.4 million to 4.8 million const.

+ \$400,000 engineering and financial = \$4.8 million to \$5.2 million



# Differences

Item	2022	2024
Iron Filters	\$1,050,000	\$1,800,000 to \$2,200,000
Piping	\$580,000	\$510,000
Chemical Imp	\$430,000	\$460,000
Electrical	\$950,000	\$450,000
Building Improvements	\$0	\$430,000
Eng. & Contingency	\$890,000	\$1,150,000
TOTAL	\$3,900,000	\$4,800,000 to \$5,200,000

# Why Differences?

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- Construction cost inflation in all categories especially pressure filter cost
- Added additional contingency for inflation and Lenawee County bid environment
- More definition of scope
- Additional scope items (chemical building expansion)

# How to Further Control Costs?

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- Most products have multiple manufacturers that should foster competition and lower cost
- Aggressively recruit for general contractors (Toledo, Detroit, Jackson, etc.) to increase competition
- Bid soon (as soon as we get permits)
- If necessary, negotiate with selected bidder to remove items
- Observe contractor only at key times to lower engineering cost