



JOINT POWERS WATER BOARD

ALBERTVILLE • HANOVER • ST. MICHAEL

Joint Powers Water Treatment Plant, Providing Water to Three Communities

In 1977, the cities of Albertville, Hanover, and St. Michael joined forces to supply safe, clean drinking water to their growing communities that collectively serve approximately 32,500 residents and many commercial/industrial businesses.

Emerging Contaminants and Lower Thresholds Require Action Now

High levels of manganese and radium need attention now. Some of our source water has measured manganese levels at **five times** the recommended MDH health-based guidance values (HBVs). Land acquisition, preliminary engineering, and facility rehabilitation are completed.

How Can You Help?

We are asking the State to invest capital bonding dollars to help make necessary treatment and capacity improvements for the removal of high levels of manganese and radium, ensuring continued and long-term supply of safe, clean water.

PURPOSE

Removal of radium, manganese, and other emergent contaminants to meet regulatory standards.

PROJECT

Additional pressure filter treatment, improved sludge handling and related facility improvements.

PRICE

| | |
|-------------------------|---------------------|
| Requested Amount | \$10 Million |
| Community Match | \$11 Million |
| Total Investment | \$21 Million |



ENVIRONMENTAL PROTECTION

Regional treatment to remove pollutants and other contaminants from the water supply that serves multiple communities.



PUBLIC HEALTH AND SAFETY

Provides community access to clean and safe drinking water improving the health and well-being of the public.

MANGANESE LEVELS HAVE TESTED AT

5x

RECOMMENDED VALUES

Some source water has tested at 1.5 mg/L.
Recommended level 0.3mg/L.



ECONOMICAL IMPACT

Supports continued economic and residential growth and limits the cost to new and existing consumers.



REGULATORY COMPLIANCE

Ensures compliance with state and federal water quality regulations.



Regional Water Treatment
Serving the Communities of Albertville,
Hanover, and St. Michael since 1977