

# MANCHESTER BOARD OF HEALTH PROPOSED DRINKING WATER PROTECTION REGULATION (high-level graphic overview)

## WHAT'S COVERED?

Impact on current and potential drinking water sources from ...

### Building "Significant Developments"

- Onsite septic > 2000 gpd
- Earthwork > 350 yd<sup>3</sup>
- New imperv > 2000 ft<sup>2</sup>

### Building / Operating SWWTP ("Small WWTP")

- Design flow > 10,000 gpd

## WHAT'S PROTECTED?

### "Protected Water Bodies"

- All actual & potential sources of potable water
- Surface and Groundwaters
- Aquifers
- Named streams, marshes, ponds

Activity w/n 400 ft or 200 days GW travel time or w/n GSWROPD (Zoning)

## HOW PROTECTED?

### Env. Health Permit

- Based on detailed scientific Env. Health Impact Report, including hydrogeologicals, quantitative stds for impact, bedrock disruption, drainage of stormwater (all consistent with existing Title 5 perf stds)

### Earthwork Removal & Restoration Plan

### SWWTP Construction Permit & Certificate of Compliance

### SWWTP Operations Permit

- To be renewed annually

## HOW ENFORCED?

### Fines for violating

- \$300/day, first 7 days
- \$1000/day thereafter

### Stop Work Orders

- Subject to fines of \$1000/day if violation continues