

# Water System Report for 2012

## Agenda

- Water Committee
- System Map
- Water Quality
- System Availability
- Conservation
- System Maintenance
- 2013 Planning
  - Street Vault Upgrades & Meters



# 2012 Water System Report

## Water Committee

### Core Committee Members

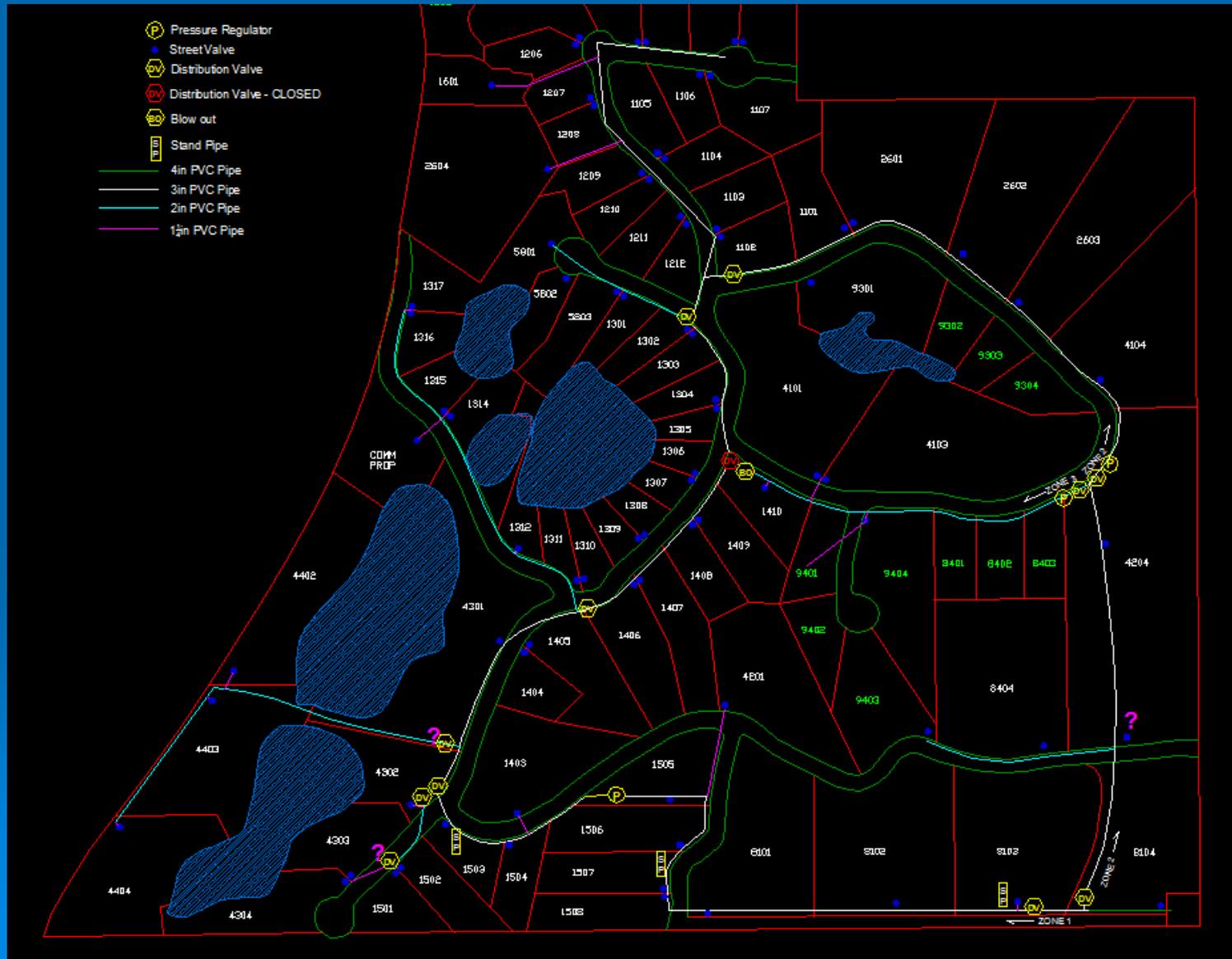
- Keith Renfrew
- Rod Case
- Terry Deschenes
- Marty Johnson
- Evan Lurton (Chairman)

### DoH Licensed Operator

- Ellen Winningham, EMCNW

# 2012 Water System Report

## 4-LAKES WATER SYSTEM



# 2012 Water System Report

## Water Quality & Usage

- 2012 DoH-Required Testing
  - Monthly bacteriological – *All Passed*
  - Volatile Organic Compounds – *Passed*
    - ~40 compounds including Benzene, Methylene Chloride, Carbon Tetrachloride, etc.
  - Lead/Copper – *Passed*
  - Nitrate/Nitrite - *Passed*

*Our water quality is excellent!*

The background of the slide features several concentric circles representing water ripples, rendered in a lighter shade of blue than the background. These ripples are scattered across the lower half of the slide, with a larger one on the right and several smaller ones on the left and bottom.

# 2012 Water System Report

## System Availability

- January 2012 Storm
  - Ice-topped tree uprooted a water line during the ice storm. Too hazardous to attempt repair until next day, so Zone 1 went without water for one night.
  - System on generator for six days
- Maintenance during summer required a few partial shutdowns for approx. 4 hours each

# 2012 Water System Report

## Conservation

### Dry summers encourage increased water use

- Many residences water lawns in afternoon, or early evening
  - Inefficient time to water – much lost to evaporation
- Many residences water much more than is required for a healthy lawn

**THESE PRACTICES MAY NOT AFFECT YOU, BUT CAN  
ADVERSLY AFFECT YOUR NEIGHBORS!!**

- Control lawn watering with timers and please water at off-peak times
  - Water between 10pm and 5am



# 2012 Water System Report

## System Maintenance & Upgrades

### Street Vault Upgrades

- Replaced 10 street vaults
  - Includes new poly-box, shutoff valve, piping and water meter
  - Meters required as part of State DoH mandated water efficiency plan



# 2012 Water System Report

## 2013 Planning

### New street vaults, valves and meters

- Continue installation of new street vaults
- 2012 - installed all vaults on SE160th (Nau to Koger)
- 2013 – Installation on 239<sup>th</sup> SE (Koger to Strittmatter)



# 2012 Water System Report

- PLEASE CONSERVE WATER
- WATER WISELY
- WATCH FOR LEAKS AND REPORT



## QUESTIONS?

