

City of Watervliet
Source Water Protection Plan DWSP2 Update
August 5, 2020
Meeting Agenda

- I. Welcome and Introductions
- II. About the program
 - a. CDRPC
 - b. Drinking Water Source Protection Plan “DWSP2”
- III. Reservoir Overview
- IV. Timeline
- V. Stakeholder Group
- VI. Goals and Vision
- VII. Prior Recommendations ([2003 Report](#))
- VIII. Maps
- IX. Summary Sampling Data
- X. Areas of Concern
- XI. Northeast Industrial Park
- XII. Next Steps
- XIII. Summary and “Homework Assignment”

Proposed Stakeholder Group

Select municipalities within Watershed

- Town of Guilderland
- Town of Rotterdam
- Village of Voorheesville
- Town of New Scotland
- Village of Altamont
- City of Watervliet (as owner of resource)

Agencies and Organizations

- Hudson Mohawk Land Conservancy
- Albany County Department of Health
- Siena College Department of Environmental Studies and Sciences
- Albany County Department of Natural Resources
- Stormwater Coalition of Albany County
- Albany County Soil and Water Conservation District
- Hudson River Watershed Alliance
- New York State Farm Bureau, Albany County Section
- Schenectady County WQCC and SWCD

Questions for Stakeholders

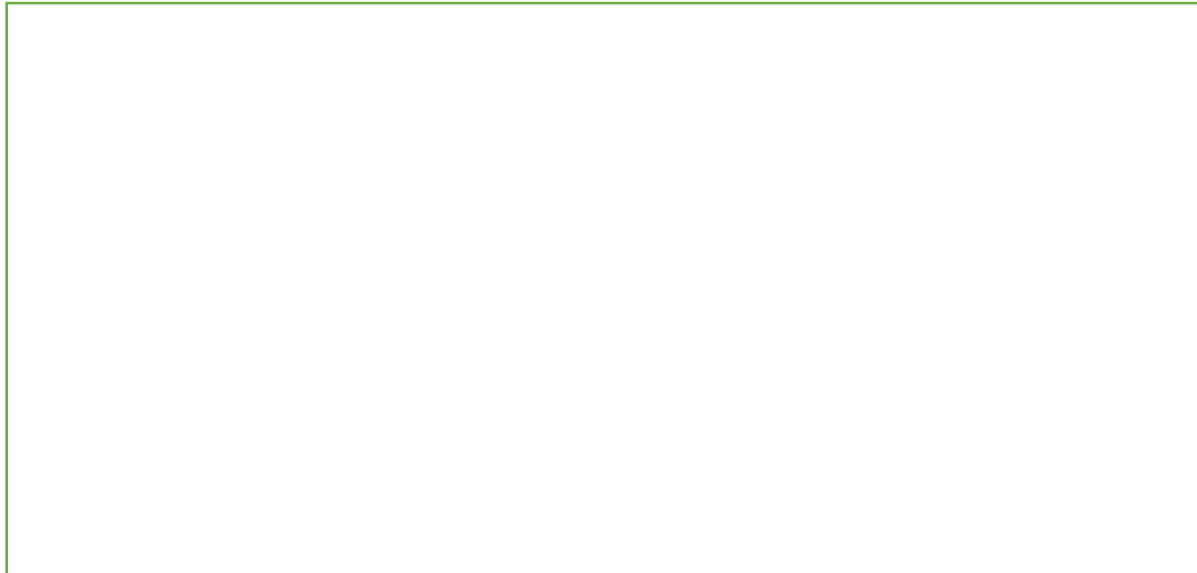
- What individuals or organizations are critical to the success of this initiative and not represented?
- What concerns do you or your organization have for this resource?
- What resources does your organization have to offer this study effort?
- How can partnerships be strengthened between the resource owner, communities surrounding the reservoir, advocacy organizations, landowners and businesses?

Goals

Should aim to guide development and implementation

Model Goals

- *Increase stream buffers, working with willing landowners to purchase easements through grants or restrict encroachment*
- *Identify and address sources of pollutants of concern*
- *Focus development and minimize impacts, limit potential for harm to waterbodies feeding the reservoir*
- *Identify and address causes of nutrient loading and turbidity*
- *Purchase or protect land of significant environmental protection value to the reservoir with the aid of willing landowners*
- *Remove invasives and work to ensure they do not return*
- *Ensure, if recreational access around or in the reservoir is allowed, that water quality is not impaired as a result*



Questions for Stakeholders:

- Do these goals remain relevant?
- Are these goals sufficient?
- Are any goals missing?
- Are any goals too lofty?
- How is success measured for this project?
- In what ways can this study yield measurable results?

From DWSP2: The Vision should:

1. Recognize that drinking water source protection is part of a multi-barrier approach.
2. Include input from stakeholder group members.
3. Declare intent to commit sufficient resources to drinking water source protection.

Model Vision

“the reservoir will continue to provide pure water while minimizing costs to ratepayers and maximizing return on it’s ability to provide clean energy. It will also provide a place for recreation without endangering or sacrificing water quality”



Questions for Stakeholders

- Does this vision sufficiently summarize the goals and desired outcomes?
- Does this vision inspire involvement from stakeholders?
- What concerns do you or your organization have for this resource?

Specific Code Recommendations within the [2003 Report](#) can be found on pages 50-68.

- Do you believe these recommendations are still valid?
- For those that are still valid, but unaddressed, why haven't they been advanced, and what may be done to modify or encourage the recommendation, so it is adopted?
- What protection strategies not in place today would you like to see proposed?

Maps

- Do these maps sufficiently communicate the potential threats to the Reservoir?
- Are these maps complete? What data, if any, is missing?

Data

- What other concerns does this data raise?
- What are the most effective ways to communicate this data to elected officials? Planners? The public?