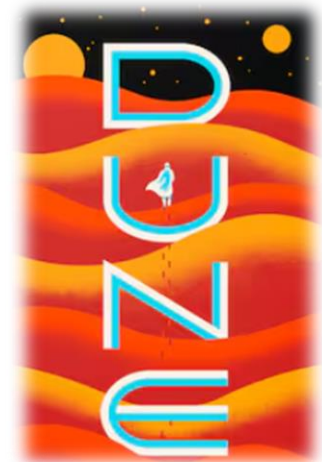


DUNE: A PROJECT PLANNING TOOL

Organizing project implementation



AGENDA

1. What is DWSP2?
2. What is a project profile?
3. Project profile components
4. Exercise
5. Debrief and takeaways

DRINKING WATER SOURCE PROTECTION PROGRAM (DWSP2)

DWSP2 Plan

Chautauqua Lake Communities Drinking Water Source Protection Program (DWSP2) Plan

Chautauqua Utility District
Chautauqua Water District #2
Village of Mayville

Prepared For

**Town of Chautauqua,
Village of Mayville and
Chautauqua Institution**

July 2024



Department
of Health



WHAT IS A PROJECT PROFILE?

A planning tool that guides
the implementation process

Composed of 3 sections

1. Project name and reasoning
2. Essential information
3. Step-by-step process

1

Project Profile: Project Name

What is the reasoning behind this project?

2

Priority Issue:	
Potential Contaminant Source(s):	
Project Goals:	
Protection and/or Management Method:	
Partnerships Needed:	
Potential Funding Sources:	
Implementation Start Date:	
Implementation Timing:	

3

Step-by-step Process:

Step 1:	
Step X:	

PROJECT PROFILE UTILIZATION



Outline specific goals



Ensure important parties are involved early



Prioritize multiple implementation actions at once



Identify associated project costs

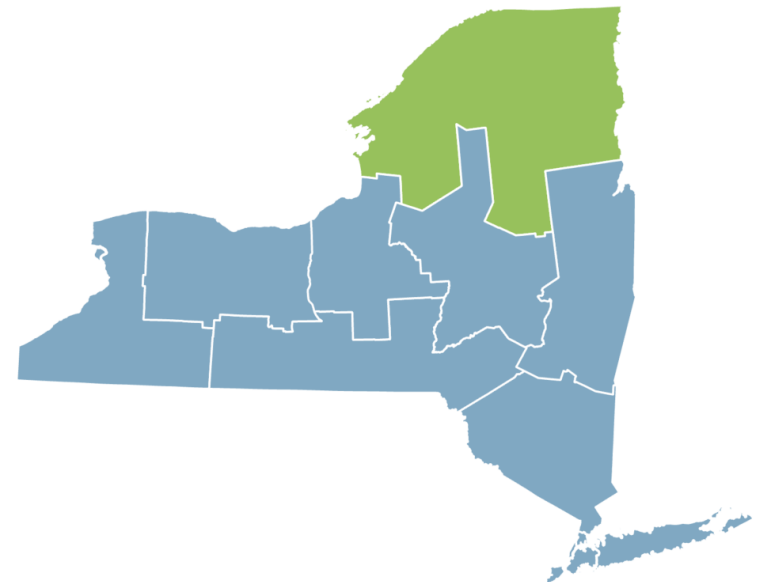
HOW DWSP2 UTILIZES THIS TOOL

Project Profile: Garbage Dumping, Litter, Waste, and Boat-Related Spills

The Towns are concerned about garbage, litter, human wastes (liquid and solid) and other potential spills near sensitive intake areas. Garbage dumping can refer to either (1) dropping physical bags of garbage into the water from boats and (2) liquid waste dumped directly into the water. Littering from land activity is also a concern. The stakeholder group suggests that education is needed to explain the impact of garbage dumping and where to refuel or perform boat maintenance.

Priority Issue:	Transportation Related Contamination	
Priority Level:	Low	
Area(s) Impacted:	Control and Monitoring Area: All Towns	
Targeted Potential Contaminant Source(s):	Litter, waste, and improper boat maintenance.	
Goals:	Reduce garbage, litter, waste and boat related spills near the drinking water intakes.	
Protection Method and/or Management Method:	Conduct inclusive education and outreach to resident and visiting boaters regarding sensitive areas and the impacts of littering, wastewater impacts and improper boat maintenance activities.	
Potential Costs:	Estimated Cost: \$ Effort hours to conduct outreach. Potential material costs for outreach.	
Potential Funding Sources:	<ul style="list-style-type: none">• Lake Champlain Basin Program• NYSEFC Clean Vessel Assistance Program	<ul style="list-style-type: none">• Environmental Education Grants• NY Department of State
Project Partnerships Needed:	<ul style="list-style-type: none">• Champlain Watershed Improvement Coalition of New York (CWICNY)• Boat Marinas• Adirondack Council Lake Champlain Basin Program (LCBP)• Boquet River Association (BRASS)	<ul style="list-style-type: none">• Essex County Water Quality Coordinating Committee• Volunteers• Ausable River Association
Implementation Timing:	Years 1-3. Once initiated, ongoing.	
Implementation Start Date:	Spring 2027	
Step-by-step Process:		
Step 1:	Gather information on previous or current concerns, (e.g., understanding of impact on drinking water, understanding of where to refuel or perform boat maintenance). Potential areas of concern include overnight boat activity in Whallons Bay, which is close to the Water District intake.	
Step 2:	Research best management practices of boating activity and littering prevention. Look into pre-existing materials that can be distributed or used as a reference (EPA, State, DEC Publications etc.). Highlight the connection between boating activity and source water. Refer to the Outreach and Education highlight in the 'Protection and Management Methods' section of this report.	

"A GREAT TOOL FOR GRANT WRITING" -DWSP2 North Country Community





PROJECT PROFILE EXERCISE

Planet of Arrakis

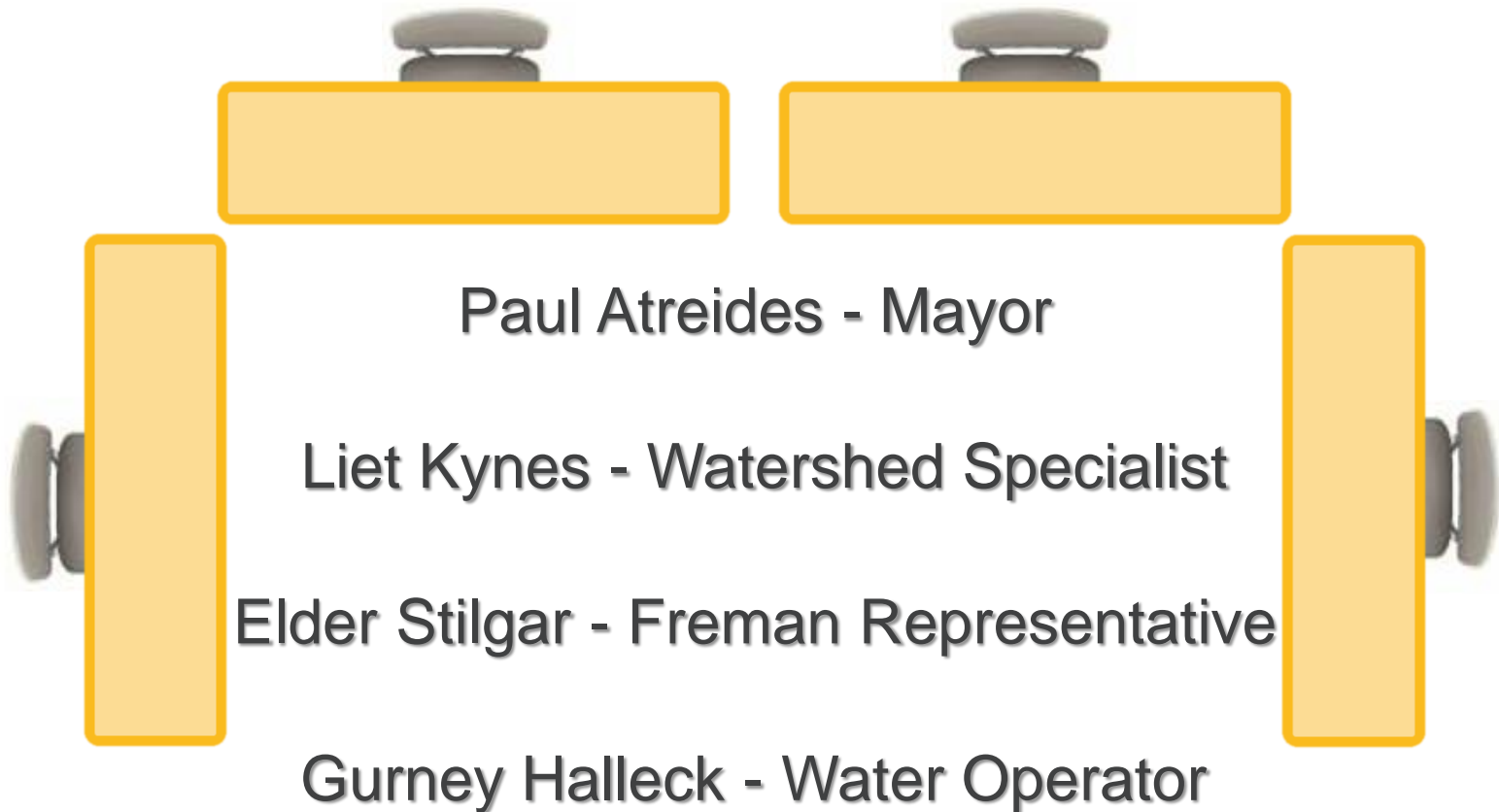
Drinking Water Sources



Legend

- City of Arrakeen
- Towns
- Groundwater well
- Deep Aquifer
- Shallow Aquifer
- Sandworm Habitat
- Sandworm
- Rockland
- Desert

KEY PLAYERS AT THE TABLE



NEIW PCC Experts!

DRINKING WATER PROTECTION KEY PROJECTS

1. Public Education Campaign
2. Invasive Species Management Program
3. Zoning Regulation Updates

EXERCISE INSTRUCTIONS

Each table will...

1. Serve as stakeholders to a project
2. Receive a project packet that includes relevant information
3. Review project background section
4. Pull from section examples to build the Project Profile
5. Optional: Build out the step-by-step process





Work together and use your combined knowledge to protect Arrakis' water!

EXERCISE DEBRIEF

- Share examples from your Project Profile.
- What did you find challenging?
- What did you find useful about the tool?
- How could you use this tool in your role?



TAKEAWAYS

-  Interdisciplinary project planning
-  Organize project steps and methodology
-  Ensure necessary partners
-  Identify project costs and funding sources



THANK YOU!

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