The background of the slide is a light gray gradient with several realistic water droplets and bubbles of various sizes scattered across it. The droplets have highlights and shadows, giving them a three-dimensional appearance.

WHIDBEY ISLAND WATER SYSTEMS ASSOCIATION

PRESENTATION TO MEMBERS

PREPARING YOUR SMALL WATER SYSTEM MANAGEMENT PROGRAM (SWSMP)

YOUR OWN SWSMP

- **WHAT IS IT?** “A planning tool for community water systems to build managerial, technical and financial capacity.”
- **WHY DO I NEED IT?** WASHINGTON ADMINISTRATIVE CODE 246-290-105 SAYS “all community systems not required to complete a **Water System Plan** under WAC 246-290-100 (e.g., new or expanding systems) shall develop and implement a **Small Water System Management Program.**”
- **WHAT IS IN IT?** Mission Statement, system description, plans and policies, all organized in three chapters: **MANAGERIAL, TECHNICAL & FINANCIAL** (as per **Guide** document DOH #331-134)

SWSMP MANAGERIAL CHAPTER


Begin with a **MISSION STATEMENT** – putting the purpose of your water system down in writing and getting that approved / adopted by the governing body of your community. This will clarify what you are trying to do and how you are going about it! The *Guide* (page vi) provides simple examples.

NOTE: the fact that your community owns and is responsible for a water system should be “enshrined” in your Bylaws! This provides the legal basis for your mission of “purveying” drinking water to your community members.



SWSMP TECHNICAL CHAPTER


DESCRIBES YOUR PHYSICAL WATER SYSTEM

- The source of your water
 - How you treat it to remove bacteria and unwanted properties
 - How and where you store your water
 - How you distribute your water to your community members
 - The ability of personnel to operate your water system (under normal conditions and in emergencies)
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SWSMP TECHNICAL CHAPTER

WHAT IS SUFFICIENT “TECHNICAL CAPACITY?”

- Adequate to meet current & future demands
- Meets water quality standards (routinely sampled, etc.)
- Within water right limitations
- Operated & maintained by a State-Certified operator
- Infrastructure in good condition & within useful life



SWSMP TECHNICAL CHAPTER CHAPTER ELEMENTS

- Certified operator
 - Operation & maintenance program
 - Water quality monitoring program
 - Component inventory & assessment
 - Water rights self-assessment
 - Water production
 - Current & future water consumption
 - WATER USE EFFICIENCY PROGRAM
- 

SWSMP TECHNICAL CHAPTER

ELEMENT 2.9 WATER USE EFFICIENCY PROGRAM

- Group A water systems must comply with WAC 246-290-810 implementing the Municipal Water Law of 2003.
- The purpose of the Municipal Water Law is PROACTIVE CONSERVATION!
- Water Use Efficiency (WUE) requirements are listed in the Water Use Efficiency Guidebook, DOH Publication #331-375.
- Required WUE annual reports can be prepared and submitted by State-certified Water System Managers.
- Goals for consumption and leakage must be made at public meetings.