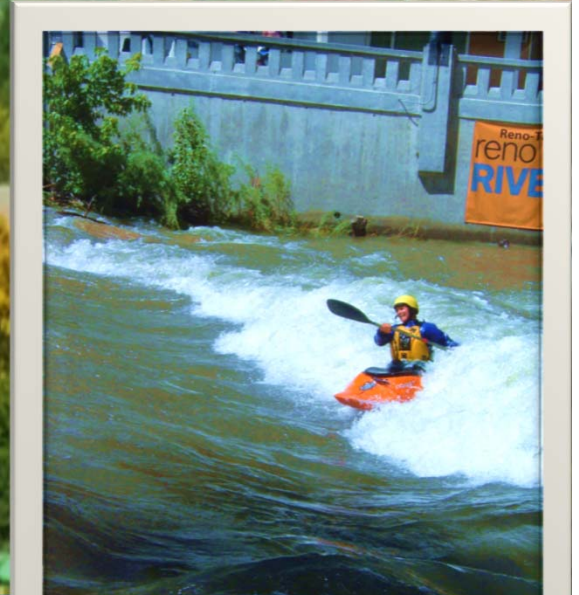


# Source Water and Watershed Protection in Washoe County



# Source Water and Watershed Protection in Washoe County Supported by:



Kim Borgzinner,  
Bureau of Safe Drinking Water



**Truckee River  
Watershed Management Plan**  
Nonpoint Source Branch  
Bureau of Water Quality Planning

Birgit Henson,  
Bureau of Water Quality Planning

# Program Overview

- **Groundwater Quality**
- **Surface Water Quality**



**NOT Water Quantity**



Program Overview

# Voluntary Stakeholder Driven



NOT mandated  
issues



# Program Overview

- Water Quality

- Public Water Systems

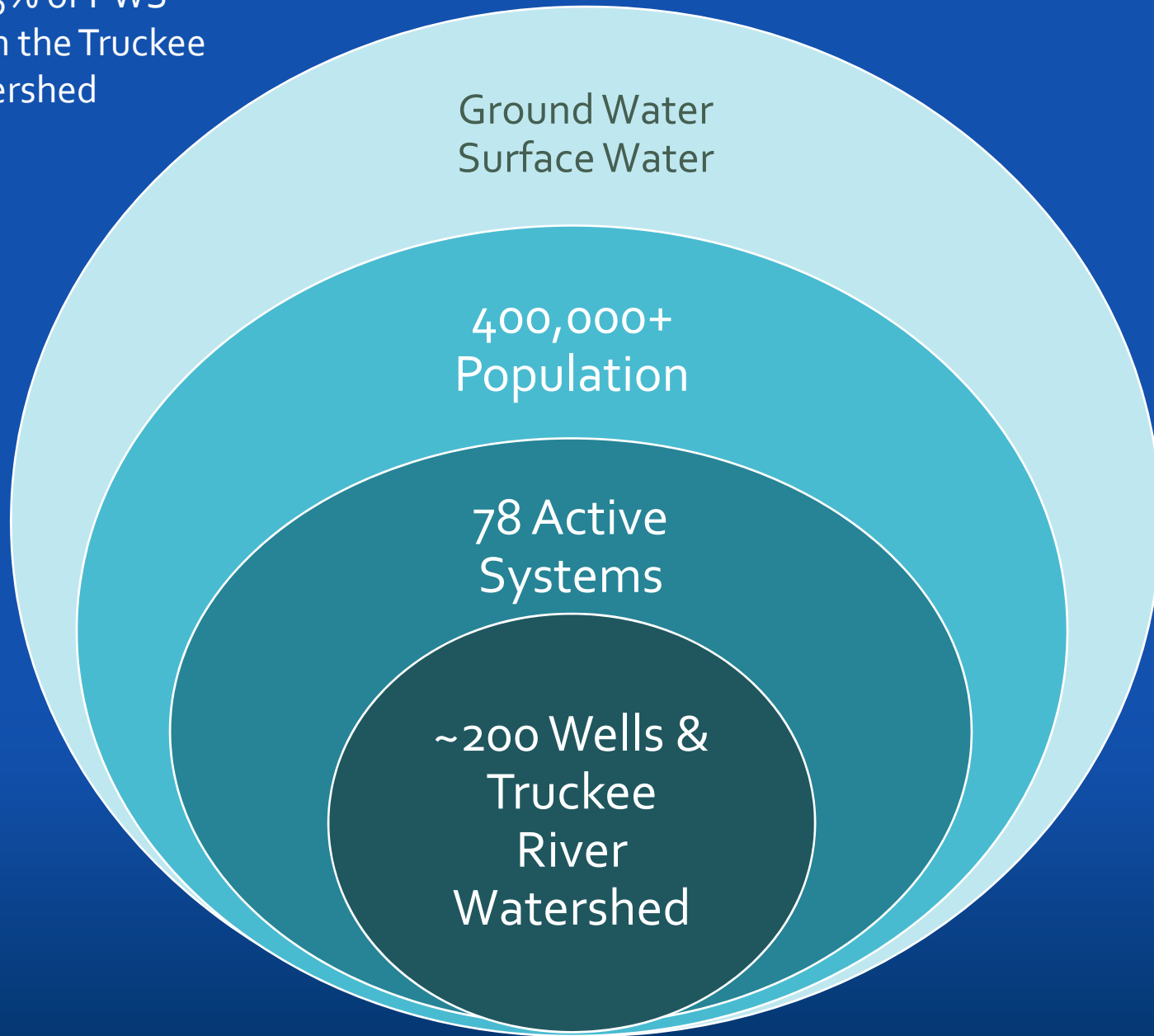
- Truckee River Watershed



**NOT Private Wells**

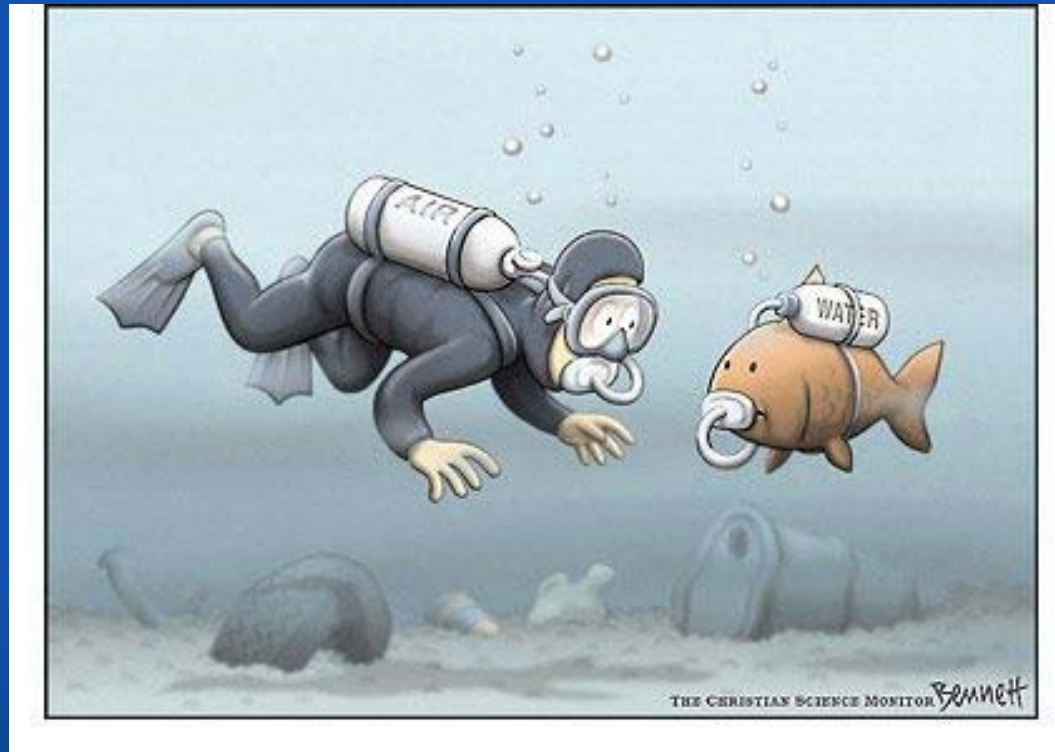
**NOT areas with existing watershed plans**

Roughly 75% of PWS wells are in the Truckee River Watershed



**Washoe County**

# Program Questions?



# Plan Development Process

1. Form Team
2. Gather information
3. Characterize groundwater and watershed
4. Contaminant evaluation
5. Protection strategies
6. Action Plan and Public Education
7. Public review and local approval



# Local Planning Team

- Reno, Sparks, Washoe County
  - Planners, Engineers, Public Works, Remediation
- Stormwater Committee
- Public Water Systems, TMWA, Utilities Inc., etc.
- WRWC, TMRPA,
- Emergency responders
- Educators—Public, Private, GBI, SNJ
- Land Managers—BLM, USFS
- TNC, NLT, KTMB, others



# Local Planning Team Role

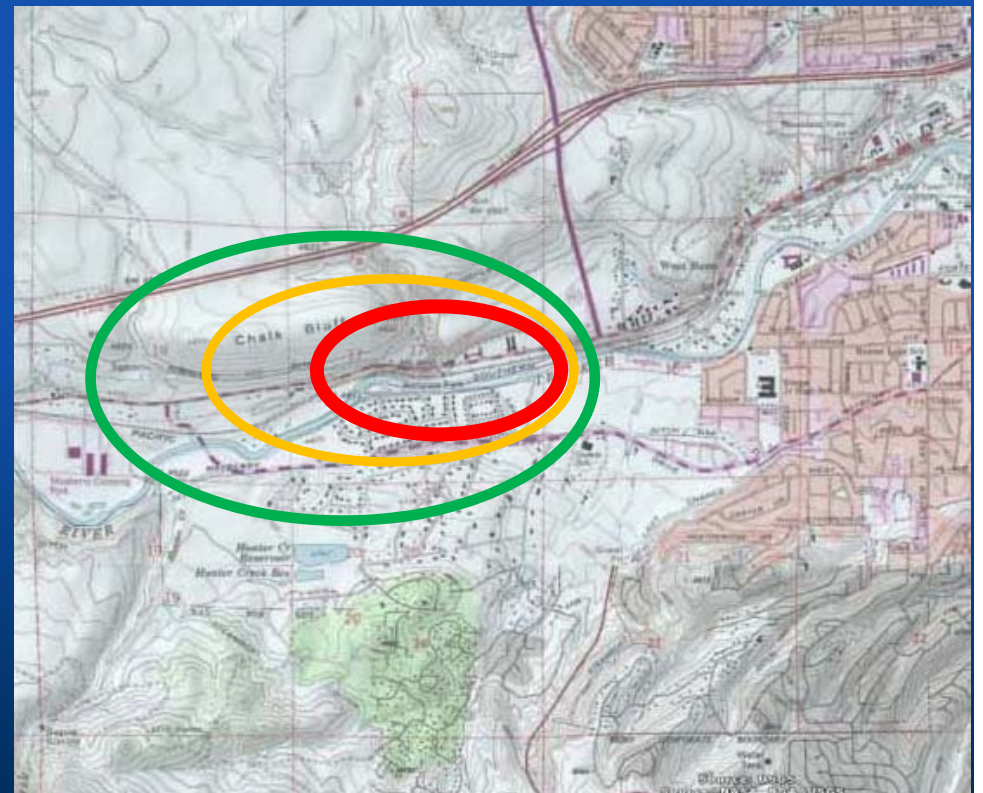
- Collaborative Plan Goals and Objectives
- Share ideas, plans and data
- Identify other stakeholders
- Prioritize water quality issues and threats
- Support plan adoption and implementation



# Gather information

## Characterize groundwater and watershed

- Truckee River Information Gateway
- Data gap analysis
- Existing WHPPs
- Watershed Maps



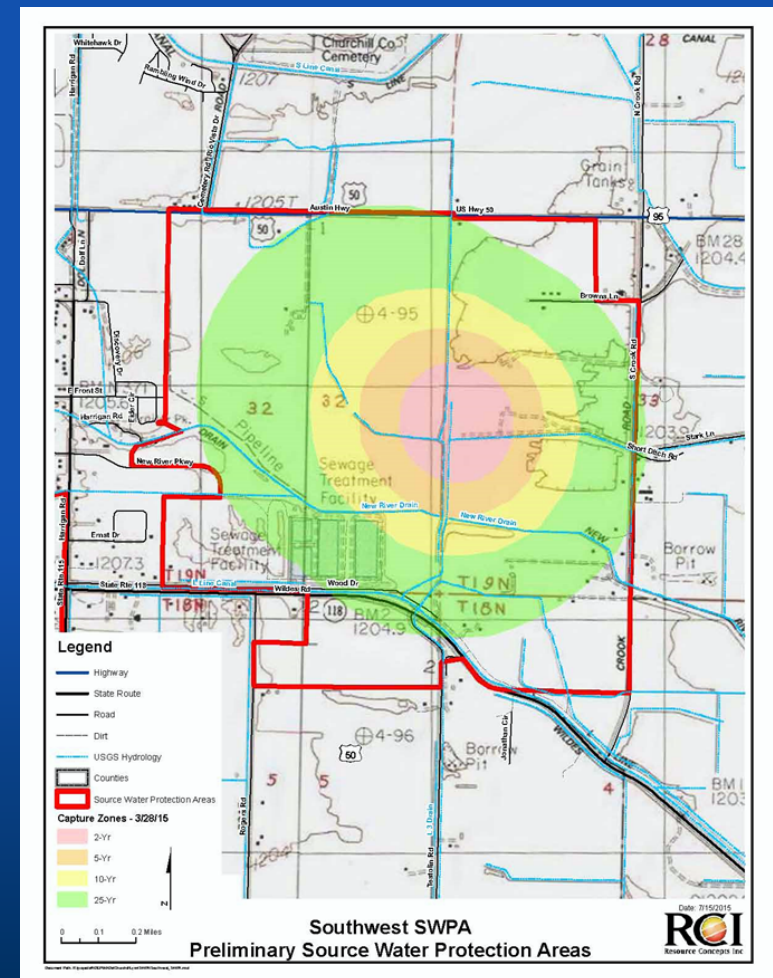
# Contaminant evaluation

- Chemical spills
- Underground tanks
- Urban slobber
- Soil erosion



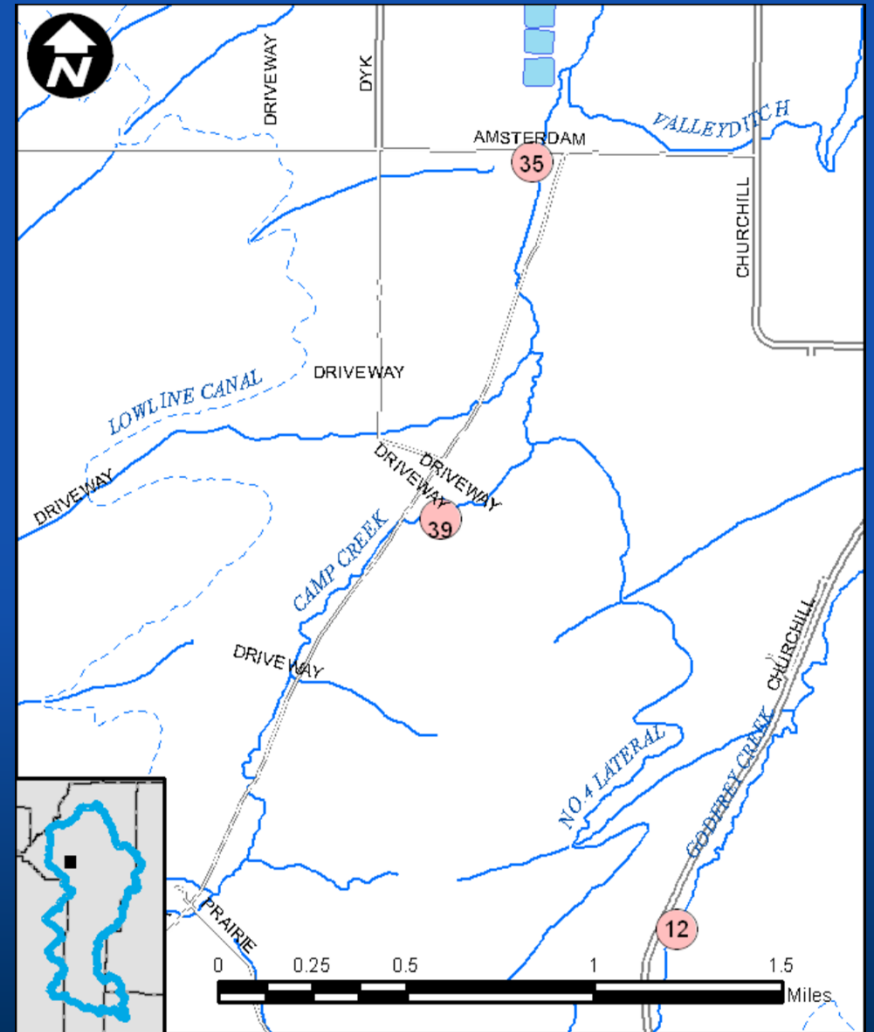
# Strategy Development

- Coordinated planning
- Education
- Projects
- What works for your community?



# Action Plan & Project Description

- Funding
- Schedule
- Milestones
- Load reductions
- Implementation
- Monitoring



# Project Examples

- Close unused wells
- Wellhead security improvements
- Stream restoration
- Stormwater BMPs



# Education and Outreach

- Examples:
  - Elementary School Education
  - Community Leaders
  - Outreach to Businesses
  - Training for Emergency Responders

Clean  
DRINKING WATER  
Begins Here

The water that flows from these mountains is part of Carson City's Watershed

The water is captured and treated...

The Waterfall is an important source of drinking water for Carson City.  
Enjoy it. Respect it. Protect it.

HOW?

- STAY ON MARKED TRAILS
- RESPECT THE FENCE
- PICK UP AFTER PETS
- PACK OUT TRASH

SEE SOMETHING? SAY SOMETHING Emergency Call 911 Non-emergency (775) 887-2013

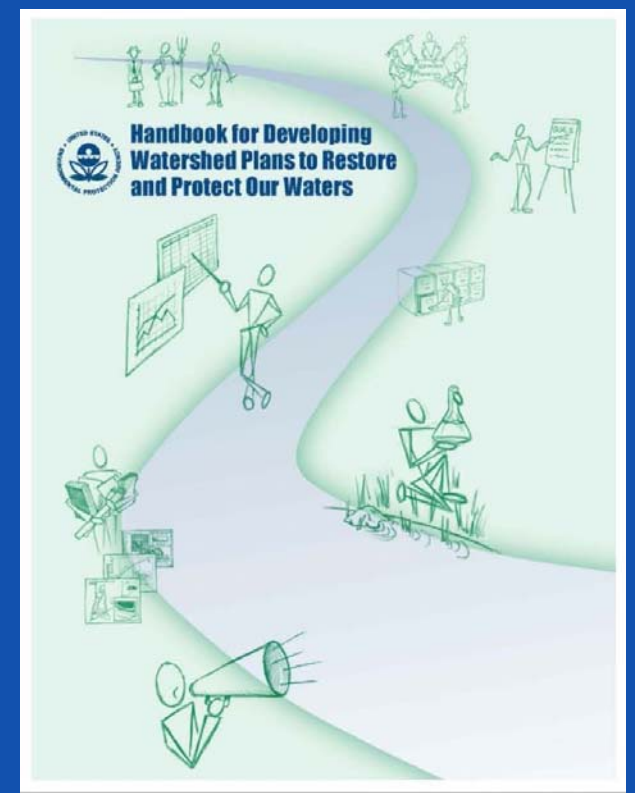
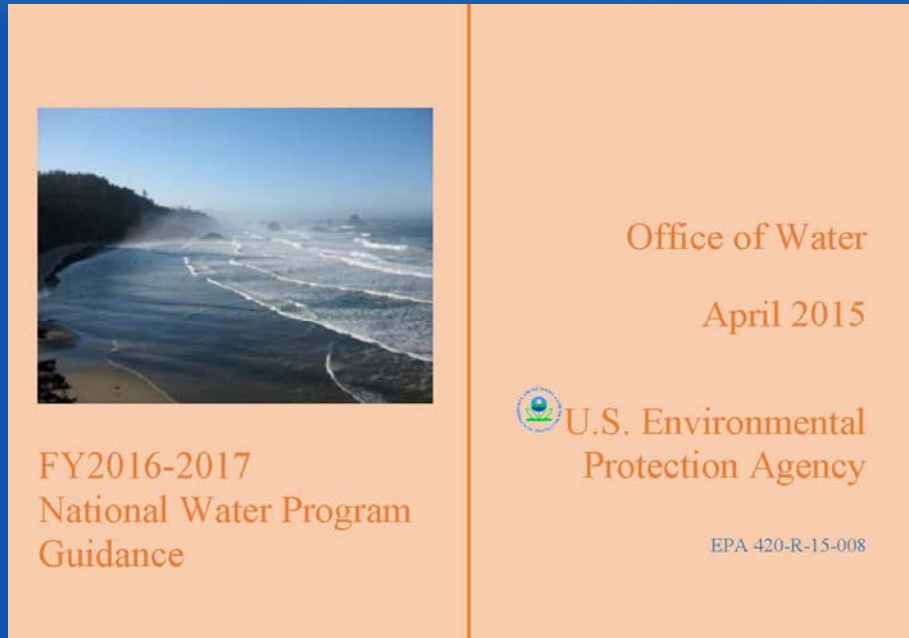




# Public Review and Support



# Guidance Documents



## Nevada Nonpoint Source Management Plan

2015-2019



[www.ndep.nv.gov/bwpc/sourcewater.htm](http://www.ndep.nv.gov/bwpc/sourcewater.htm)

# Questions?

