



A Prototype Source Water Protection Program

INTEGRATING WITH A COUNTY OR
CITY ZONING ORDINANCE

Source Water Protection Ordinance (SWPO)

Typically treated as a land use
(zoning) ordinance (LLUPA)

Causes issues with mapping
and amendment

Procedural requirements -
hearings

Changes can be expensive
and complicated

Propose 2-ordinance approach for
ease of administration and revision

Must be simple to administer

Practical Challenges

- ▶ Protection of source waters
 - ▶ Accuracy of mapping
 - ▶ Only counties and cities authorized
 - ▶ Doctrine of separate sovereignty - boundaries
 - ▶ Most local governments don't have hydrologists
- ▶ Constant change as knowledge base grows
- ▶ Alarm about "over-regulation"
- ▶ Need for consistency – single gap can yield failure

Water Protection Ordinance

- ▶ General public health/safety ordinance
- ▶ Identify water source locations
- ▶ Do so by reference to IDEQ website
- ▶ Can designate a source water protection overlay area -done by IDEQ reference
- ▶ Not a zoning designation - based on time of travel - permit condition

Relationship to Land Use Ordinance

✓
Land use ordinance
requires Source
Water compliance

📍
Regardless of zone -
must respect water
source

▲
Coordinate tiers of
influence in SWPO
with proposed uses

Critical Land Uses

- ▶ Landfills
- ▶ Hazardous waste storage
- ▶ Injection wells
- ▶ Manufacturing uses – hazardous solid or liquid material (allow administrative demonstration of containment) with right of appeal