Oregon's
Drinking Water Protection Process
for Public Water Systems (PWS)

OPTIONAL:
Assemble a local **Technical Advisory Team**
(may include PWS staff, planners, gov't agencies, etc.)

DELINEATION of the
*Drinking Water Protection Area**
(recharge area or watershed)

INVENTORY of the
Potential Sources of Contamination
(includes wide variety of land uses/activities)

Determine the **SUSCEPTIBILITY**
to contamination for PWS
(number of sources within sensitive areas)

SOURCE WATER ASSESSMENTS (SWA)

are required to be completed by January 2003

For PWS serving <10,000 - OHD/DEQ conducts these three steps with help from the PWS staff or 'Tech Team'

For PWS serving > 10,000 - PWS conducts their own inventory with help from DEQ

For PWS serving > 20,000 - PWS conducts their own ASSESSMENT with help from DEQ and OHD

**Note on Drinking Water Protection Areas* (DWPA)

For PWS < 10,000 - the DWPA is "certified" automatically

For PWS >10,000 - the community must request DWPA certification from OHD or DEQ

Assemble a local
Drinking Water Protection Team
(or expand the previous one to include additional stakeholders within DWPA; encourage public participation)

Develop a
Drinking Water Protection Plan
(enhance SWA results; develop a contingency plan, incorporate public education, best management practices; may include zoning ordinance, etc.)

Submit final plan to DEQ for
CERTIFICATION
(NOTE: certification may be useful for certain monitoring exemptions, Goal 5 requirements, or potential future grants)

IMPLEMENT the plan to protect your water supply

PROTECTION PHASE

These steps are *VOLUNTARY* in Oregon for all PWS

DWP 3/00
Department of Environmental Quality
Oregon Health Division