Exploration of State Funding ModelsFor What It's Worth...Oregon's Experiences

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Water Quality Program Overview



- All CWA programs & complementary state
 WQ programs
- Laboratory for field work and analysis

- Onsite septic permitting & licensing
- Groundwater quality
- CWSRF

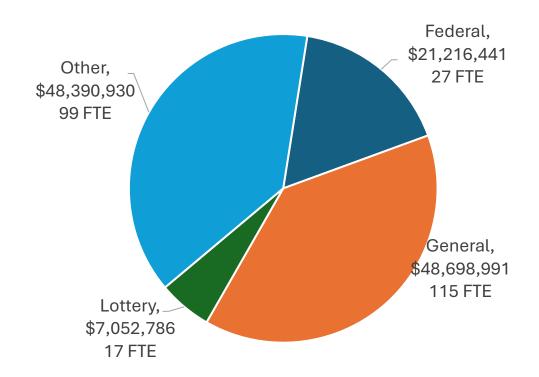
OTHER AGENCIES

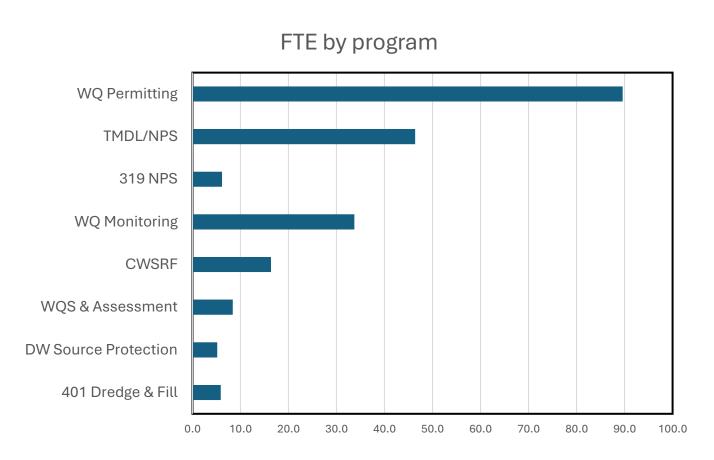
- Drinking water regulatory program
- BMPs for nonpoint sources

- Water rights
- Wetland permitting & mitigation

WQ Program – Quick Stats







Oregon's Funding Models

Permitting

TMDL and NPS work

Lottery funds

Source Water Protection

Permitting



Permitted universe

~2800 NPDES permittees (incl. stormwater)

~2300 State permittees (10 year WPCF permits)



Cost share for fees and public funding

60% fees; 40% public funds (State general funds + Federal funds)

Applies to whole of NPDES universe and WQ permits issued under state law



Fee types

Annual Renewal

Modification

Plan reviews

Technology fee



Philosophy— "polluter pays" & "public good"

Yes

- Variety of fund types can help temper fluctuations
- Only supports WQ permittingrelated activities
- Technology fee is new required legislative approval

TMDL and NPS work



Staffing model:

~50 total staff

Modelers/Analysts

NPS specialists

Regionally located staff for TMDL Implementation and NPS efforts



Funding

319, 106, General Fund, Lottery Fund

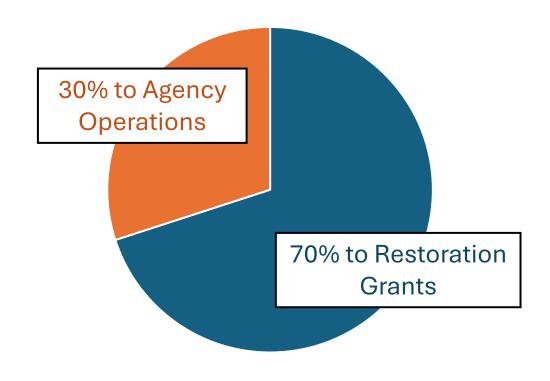
Currently ~8 FTE place-based staff funded by 319

Likely challenging...

- Key aspect includes
 - structure of staffing
 - how Oregon performs TMDL & NPS work
- Updated EPA 319 guidance may need to change model



- Oregon Constitution:
 - 7.5% of net proceeds for salmon, watershed and habitat restoration
- DEQ's share:
 - \$7M per biennium in Lottery Funds
 - ~11 FTE of WQ monitoring
 - ~3.5 FTE in TMDL/NPS
 - ~2.6 FTE in permitting



- Unlikely...
 - Depends on public and legislative priorities within state
 - Result of momentum-building around specific common interest area over time
 - Ballot measure to amend constitution

Drinking Water Source Water Protection

Drinking Water Source Areas for Oregon Public Water Systems -**Surface Water** This map includes Oregon Department of Environmental Quality and Oregon Departmen of Human Services' Drinking lanuary 2019. Additional source rater supplies was not collected as part of the Source Water

Responsibilities

- Oregon Health Authority
 Intake to tap
 - SDWA regulatory program
- DEQ-upstream of tap
 - Watershed health protection and restoration with focus on watershed upstream of small communities

Funding

- DWSRF Admin funds transferred from Oregon Health Authority to DEQ
- Funds 4 FTE at DEQ

Complementary to TMDL/NPS efforts

- Prepare comprehensive source water assessments
- Tech assistance, including support and data for grants, land acquisition

Yes—possible model

- Synergies with NPS program
- Effective in implementing
 Source Water Protection work
- Able to provide data and analysis and other tech assistance
- Communities successful in pursuing grants

Things to consider

- Diversity of fund types can help weather storms
- Spreading out types of financial transactions and who pays
- "Public benefit" vs. "Polluter pays" philosophies

Overall observations

- Opportunistic
- Complicated and evolutionary
- Requires buy-in at broad scale
- "Big ideas" aren't frequently embraced

Is this the time for such an opportunity...???