National Network on Water Quality Trading
& Tools for Nutrient Trading

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Today’s Talking Points

• Why Willamette Partnership cares about trading?
• What is the National Network?
• Publication - *Building a Water Quality Trading Program: Options & Considerations*
• ACWA WQT toolkit (templates and pilots)
• Other tools (quantification & tracking)
LAYING THE GROUNDWORK FOR MORE EFFECTIVE CONSERVATION.
Network Purpose: Establish a national dialogue on how water quality trading can best contribute to clean water goals. That includes providing options and recommendations to improve consistency, innovation, and integrity in water quality trading.

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Building a Water Quality Trading Program: What’s Inside: Options for each Element

1. Policy & regulatory instruments to support trading;
3. Eligibility
4. Quantifying water quality benefits
5. Managing risk and uncertainty
6. Credit characteristics
7. Project implementation & quality assurance
8. Project review, certification, and tracking
9. Compliance and enforcement
10. Adaptive management
11. Roles, responsibilities, transaction models, and stakeholder engagement
Templates for:

- Rule
- Guidance
- Watershed Framework
- NPDES Permit
- Annual Report
Market Operations Tools

• Technology for:
  – Quantifying nutrient runoff from farms
  – Sediment reductions from restoration
  – Tracking credits and debits

• Guidelines for:
  – Verification
  – Evaluation
  – Conservation districts
  – Stormwater offsets
Technical Assistance Program

ACWA, OEM, WP, & other trading experts on topics like:

- Process design and facilitation
- Adapting templates
- Support on “gnarly” policy development (e.g., baseline, ratios)
- Develop guidance, rule, state-specific permit templates
LAYING THE GROUNDWORK FOR MORE EFFECTIVE CONSERVATION.
The Tualatin moves to action

Cooling Towers

FROM THIS...

$60 - $150 million

35 miles of restoration
Additional instream flow

...TO THIS

$6 million

Source: The Freshwater Trust
No trees, 2004
Trees planted, 2007
Cleaner air and Water, 2010
NO2ppb reduction data overlaying Dasymetric Population Map

Total Population within Area of Interest: 5739
Why we need more answers

Prioritizing green infrastructure

Healthy zipcodes

Health in all policies
Questions?

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