



Puget Sound Nutrient Forum

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How does the region continue to grow...



...and reduce Nitrogen and Carbon impacts so that we

PROTECT THIS



Project Timeline

2018

- Puget Sound Nutrient Reduction Project Kick-off
- Nutrient Forum initiated



2019

- Bounding Scenarios Report
- Six Forum meetings
- Year 1 Optimization Modeling



2020

- June Milestone- Year 1 Modeling Forum; share first year results
- Year 2 Optimization Modeling begins in the summer



2021

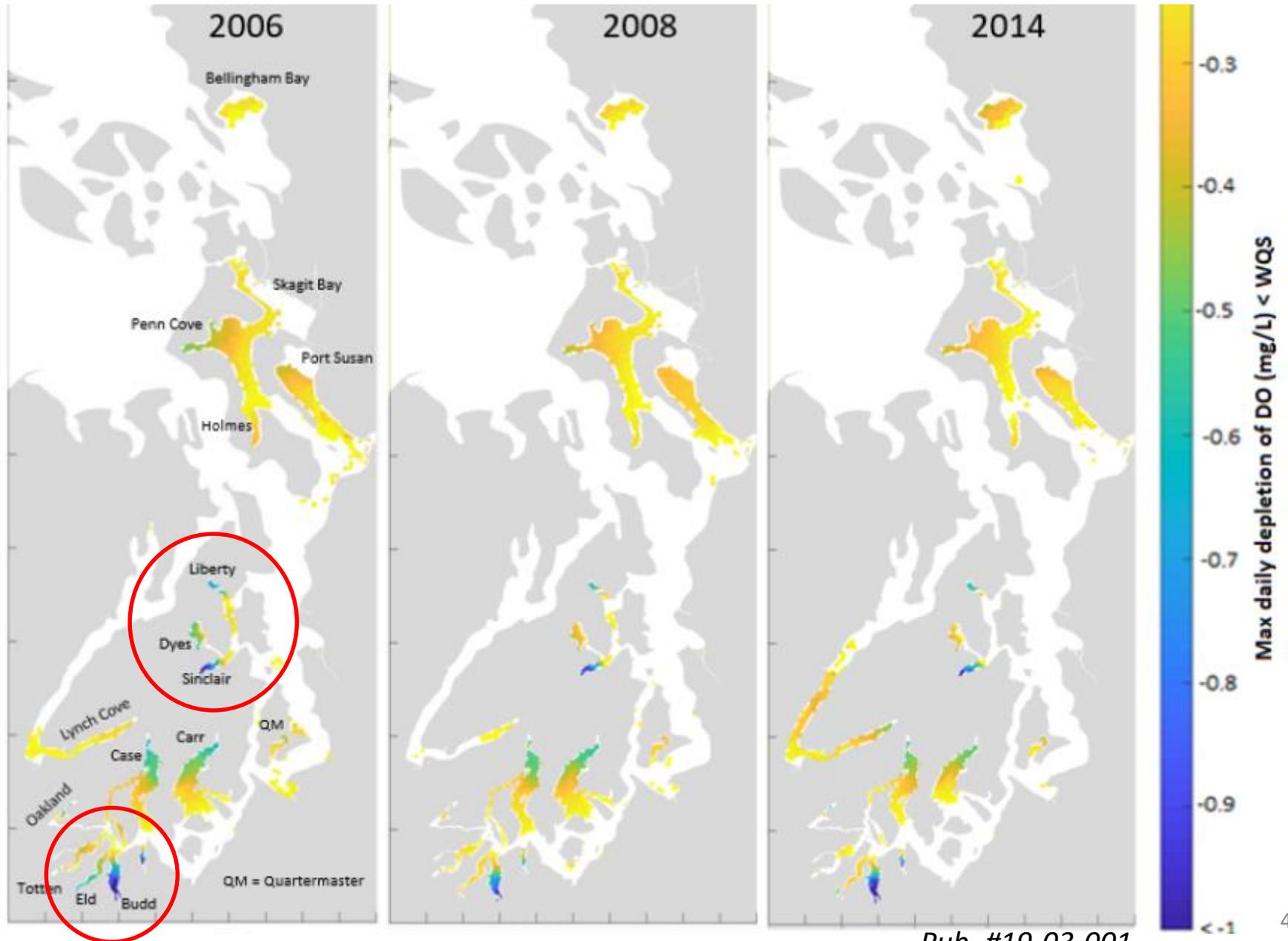
- Year 2 Modeling
- Salish Sea Modeling Report Volume II: Optimization Scenarios



2022

- Develop a Puget Sound Nutrient Management Plan

Regional human impacts



Advanced Treatment has an effect

- Advanced treatment at POTWs can improve DO by ~50% from current levels

Explore results:

<http://bit.ly/ssmresultsmap>

Where we've been

February: Bounding Scenarios Report & Response to AKART petition

March: Nutrient Management in other states

April: Salish Sea Modeling workshop

June: Nutrient Management in Puget Sound

July: Final modeling scenarios



A range of nutrient reduction solutions

Both point and nonpoint source reductions are needed



And we must continue to protect and restore ecological function



Today's Forum

- Economic value of a healthy Puget Sound
- Nonpoint pollution prevention
- Creative solutions in watersheds
- Funding opportunities
- General permit for point source controls

