Item A: Tour of Klamath Falls-area sites for water quality

Upper Klamath Lake: TMDL and Total Phosphorus

Sept. 13, 2018
Klamath Falls, Oregon

DEQ
State of Oregon
Department of
Environmental
Quality

Upper Klamath Lake TMDL: Total Phosphorus Excess Load, Loading Capacity, and Surrogates

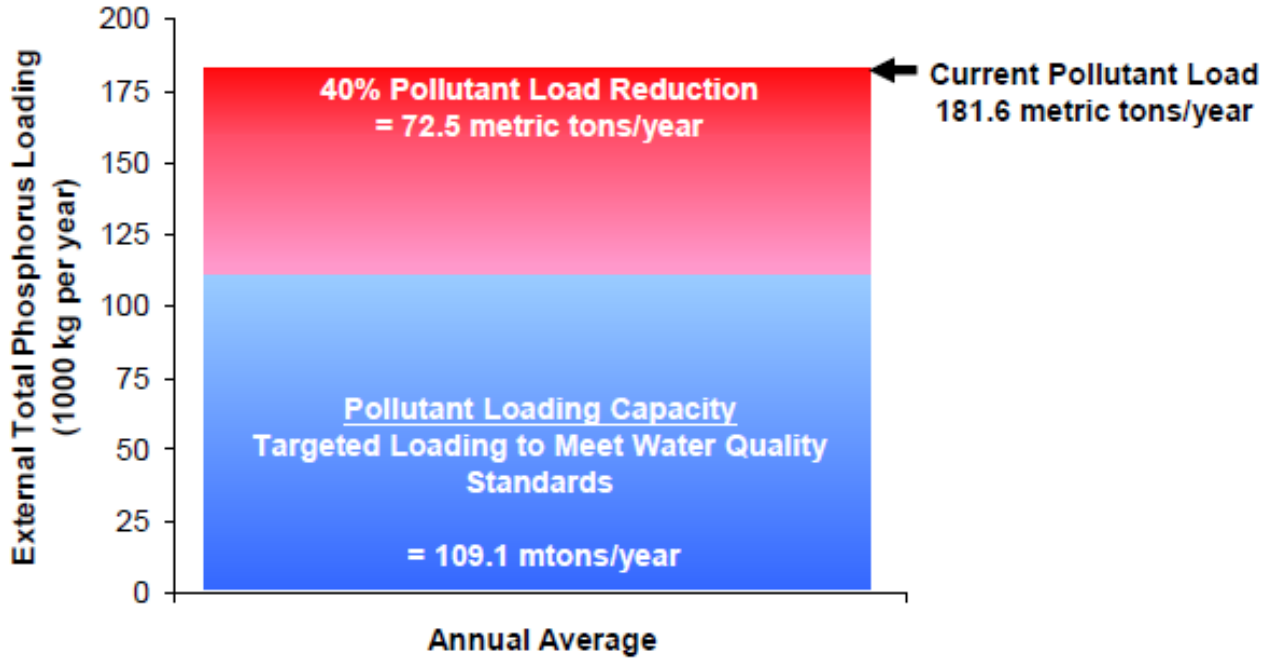

Figure 2-26. Loading Capacity for Upper Klamath and Agency Lakes

Lake and Inflow Total Phosphorus Concentration Targets

~110 µg/l annual lake mean total phosphorus concentration

~30 µg/l spring (March - May) lake mean total phosphorus concentration

~66 µg/l annual mean total phosphorus concentration from all inflows to the lake

Total Phosphorus Loading Reduction

~40% external loading reduction of total phosphorus where possible

- **Walker Farms**
  - Caledonia
  - Wocus
- **Blue Circle**
  - Inlet Wocus
  - Outlet Wocus
  - Mousefield Wetland

Upper Klamath Lake Agricultural Pump Sites and Drainage Areas

18,000 9,000 0 18,000 Feet

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Prepared By:
Date Saved: 4/3/2018
Date Printed: 4/4/2018
Scale: 1:143,704
Projection: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
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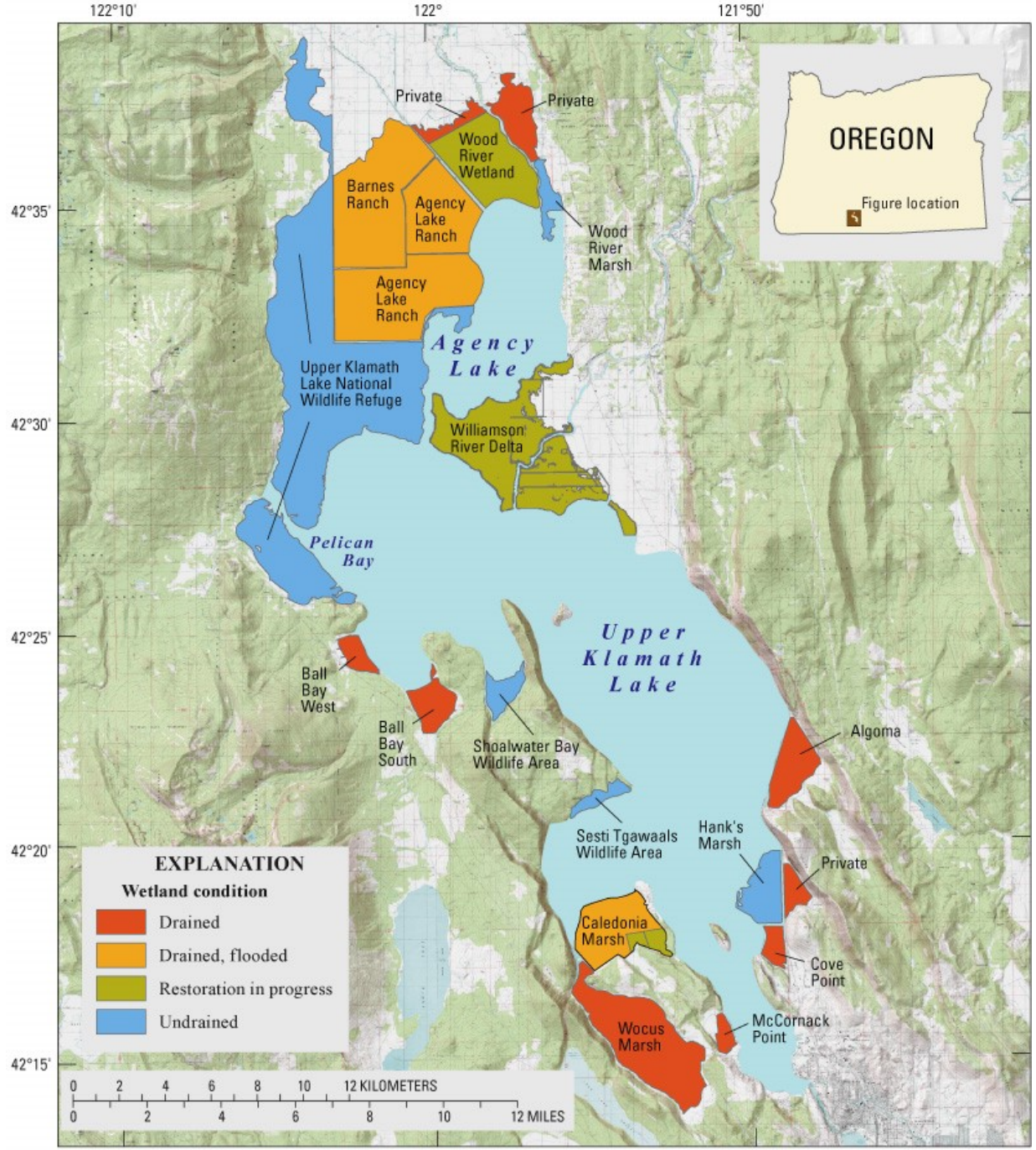

Digital Raster Graphics and Elevation: Produced by U.S. Geological Survey, various scales. Projection: UTM, Zone 10