NE Washington Counties
Tour of Potential Water Supply Sites
August 5-6, 2008

• Two-day tour of potential water supply projects in the five counties of NE Washington
  – Lincoln County
  – Pend Oreille County
  – Stevens County
  – Ferry County
  – Okanogan County
Pacific Lake (Lincoln County)

• Located 6 miles north of Odessa
• 130 acres
• Dry lake; had water up until mid-1980s
• Filled again in late 1990s for a couple of years after wet seasons; dry again
Dragoon Creek (Stevens County)

- Located near Deer Park
- Concrete dam structure between earthen embankments, built in 1955
- Estimated storage of 130 acre-feet
- Reservoir not in place for a number of years since dam gate blew out
- Proposal is to reconstruct dam structure and re-create small reservoir
**Ashenfelter Bay (Pend Oreille County)**

- Located just north of Newport on Pend Oreille River
- Two-part project:
  - Dredge the Bay to eliminate sediment and milfoil
  - Recharge the Little Spokane River (headwaters are one mile away) using water from Ashenfelter Bay
- Use to issue water rights in south half of Pend Oreille County
Mill Creek (Stevens County)

• Located a few miles northeast of Colville
• Drainage area of 41 square miles
• Proposed project height: 190 feet
• Would store 8,720 acre feet
Growden Dam (Ferry County)

- Approximately 10 miles west of Kettle Falls on U.S. Highway 20
- Dam constructed in 1930s by CCC crew; CCC camp was located onsite – created 7 acre lake
- Was a main site of encampment while US 20 was being built, during Depression years
- USFS wants to remove dam
- Potential for rehabilitation and use as water storage
Twin Lakes (Okanogan County)

- Twin Lakes and Barnsley Lake have seen declining water levels
- Cause appears to be reduced groundwater inflow due to lining of irrigation canal
- Proposal: install production well near fish hatchery and pipe water into lakes between May 1 and September 15th of each year
  - First picture is Twin Lakes
  - Second picture is Barnsley Lake
Conclusions