

# Consultant Update

HKM / Lord Consulting

## **Powder / Tongue**

Basin Advisory Group

February 28, 2001

## Task 2 - Basin Water Use Profile

- **Irrigation use**

- Irrigated lands identification: **complete**
- Field Verification - **complete**
- Irrigated lands digitizing - **complete**
- Water right attribution - **50% complete**
- Estimate crop consumptive use - **data requested**
- Ditch diversion records - **95% complete**
- Ditch operation memorandums - **95% complete**

## Task 2 - continued

- **Groundwater Use** - working with the SEO to develop a database of groundwater permits by type (agricultural, municipal, industrial, etc.)
- **Stockwater Use** - working with the SEO to develop a database of stock reservoir permits

## Task 2 - completed

- **Municipal Use** - compiling responses to surveys mailed to public water systems
- **Industrial Use** - Identifying industrial users from SEO databases
- **Water Use from Storage** - initial data collection complete

## Task 3 - Available SW & GW Determination

- **Compilation of streamflow data** - 75% complete
- **Model development** - beginning

# Task 4 - Demand Projections

- **Preliminary data collection**
  - economics
  - demographics

## Task 5 - Future Water Use Opportunities

- **Issues identification** - ongoing