

Consultant Update

HKM / Lord Consulting

Northeast Wyoming

Basin Advisory Group

March 1, 2001

Task 2 - Basin Water Use Profile

- **Irrigation use**

- Irrigated lands identification: **complete**
- Irrigated lands digitizing - **underway**
- Water right attribution - **not started**
- 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