## THE FUTURE OF THE SIERRA NEVADA WATERSHED



Photo credit - Nevada Irrigation District

# SEPTEMBER 9, 2011 EL DORADO IRRIGATION DISTRICT, 2890 MOSQUITO ROAD, PLACERVILLE, CA (SEE AGENDA FOR TIME)

# FORUM OF EXPERTS

Chad Hanson PhD, Director, John Muir Project

Barry Hill, Regional Hydrologist, USDA Forest Service Pacific Southwest Region

Karla Nemeth, BDCP
Outreach &
Communications
Manager,
Natural Resources

Craig Thomas, Executive Director, Sierra Forest Legacy

### Moderator:

John Holland, Staff Writer Modesto Bee Considering the economic climate and the overreaching demand for water in the watershed, working cooperatively with state and federal natural resource agencies, landowners, land managers, and community-based organizations are essential to protecting the future of the Sierra Nevada watershed for water storage, flow, quality and conveyance. Looming water grabs will outstrip the supply unless significant steps are taken to properly manage and protect the forest.

## Managing Wildland Fire

- The challenges - fiscal - environmental

#### Meadow Restoration

- Who benefits from the sequestered water?

#### Biomass Projects

- What will it take to make it economically feasible?
- What are other potential impacts?

## Climate Change

- Are we prepared, who will benefit, who will not?

#### Logging Timber

- Will it reduce wildland fires and mitigate climate change?
- What are other potential impacts?

## Fiscal and Legal Challenges

 Who pays? Getting the State and Federal resource agencies to invest in the lifeblood of the State of California

