

# Small Hydro Workshop 2013

## Workshop Agenda

March 22, 2013

- 9:00 a.m. Introductions and Welcome**  
Coffee and Pastries
- 9:30 a.m. Brent Smith, P.E., Deputy Director of Technical Services, PCWA**  
**Heather Trejo, Environmental Specialist, PCWA**  
➤ PCWA Small Hydro Project Overview
- 10:00 a.m. Rick Jones, P.E., Managing Principal, HDR Engineering**  
➤ Site Selection: Guidelines and Criteria for Small Hydro Sites  
➤ Design  
➤ License Exemptions  
➤ Case Study
- 10:30 a.m. Ron Skaggs, P.E., Principal/Vice President, Condor EarthTechnologies**  
➤ Geologic Siting and Geotechnical Construction Considerations
- 11:00 a.m. Matthew Swindle, CEO, NLine Energy**  
➤ New Small Hydro Technologies  
➤ Interconnection: New Rule 21 Standards  
➤ State and Federal legislative Movement Regarding Small Hydro: Several bills that would positively affect small hydro development  
➤ Funding and Financing Projects: New pricing tariffs and methods to particularly important for Mountain Counties that may have dwindling reserves and bonds
- 11:30 a.m. Brian Mueller, P.E., Engineering Director, EID**  
➤ Case Study of EID's Efforts for an In-Conduit Hydro Project
- 12 noon Lunch**
- 1:00 p.m. Ken Fonnesbeck, P.E., Senior Associate, Mead & Hunt**  
➤ Initial Screening Studies: feasibility, engineering design, equipment selection and construction
- 1:30 p.m. Joe Domenichelli, P.E., President, Domenichelli & Associates**  
➤ Small Hydro: What has historically worked and what is still working
- 2:00 p.m. Questions and Answers**

### Workshop Hosts and Sponsors

