

**APPLICATION FOR
COUNTY OF EL DORADO
BOARD, COMMISSION, OR COMMITTEE**

Return to: Clerk of the Board of Supervisors
County Government Center
330 Fair Lane, Placerville, CA 95667
e-mail: edc.cob@edcgov.us

DATE RECEIVED

Copy to Supervisor - District _____

INSTRUCTIONS: Please complete each item below. Be sure to enter the title of the Board, Commission, or Committee (only one per application please) for which you desire consideration. For more complete information or assistance contact the Clerk of the Board of Supervisors' Office. This application shall be maintained for a period of one year only. After one year it is necessary to file a new application for another year of eligibility. **Please print in ink or type.**

1. Board/Commission Applying for: Tahoe Resource Conservation District	2. Today's Date: 08/22/2017
3. Name: Thomsen Shelly Barnes Last First Middle	4. E-Mail Address:
5. Address: Number Street South Lake Tahoe, CA 96150 City Zip Code	Home Business
7. Occupation/Title: Water Conservation Specialist	Employer: South Tahoe Public Utility District
8. List all County board, commissions or committees of which you are now or have been a member. Indicate dates of service. City of South Lake Tahoe Sustainability Commission, 2008-2010 Sugar Pine Foundation Board, 2013	
9. Summary of qualifications related to group(s) listed above. (What experience or special knowledge do you bring to your area of interest?) Connecting science to policy, public outreach, community collaboration	
10. Affiliations with professional and/or community groups: South Tahoe Environmental Education Coalition, founder & member; Lake Tahoe Fire Fest, planning committee; South Lake Tahoe Earth Day, planning committee; Lake Tahoe Community College Demonstration Garden Advisory Committee, member; Association of California Water Agencies, member;	
11. Why do you seek appointment? I personally and professionally support Tahoe RCD's mission and look forward to an opportunity to expand the District's partnerships and collaborate with regional Public Utility Districts to achieve the Tahoe RCD's goals. I have worked closely with Tahoe RCD in my role at South Tahoe PUD and believe this insight will help carry out Tahoe RCD's vision.	
12. Additional Information: Give any information explaining your qualifications, experience, training, education, volunteer activities, community organization memberships, or personal interests that bear on your application for above Board, Commission, or Committee. Attach additional sheets as necessary. See attached.	
13. Indicate Supervisor who will receive a copy of this application: Richard Solbrig	

Signature of Applicant 



Date 8/22/2017

REVISED 1/6/2011 11:55 AM

You can save this completed application and attached to an email and send to edc.cob@edcgov.us

SHELLY THOMSEN

WORK EXPERIENCE

South Tahoe Public Utility District 2017 – Present

Water Conservation Specialist

- Manage multi-faceted water conservation program
- Establish, review, and update water conservation budgets and program
- Represent the District through community education and outreach

Wisconsin Department of Natural Resources 2014 – 2017

Lakes and Rivers Team Leader

- Led statewide lake and river management team
- Strengthened the statewide lake and river partnership network
- Managed 46.5 million lake and river planning and protection and aquatic invasive species grant
- Developed policy, guidance and training for integrated surface water programs

Integrated Environmental Restoration Services, Inc. 2012 – 2013

Water Resources Specialist

- Managed restoration projects for water quality
- Monitored water quality for turbidity, discharge and flow, groundwater wells for nutrient impacts, an erosion control/restoration projects using runoff and rainfall simulation
- Conducted stormwater inspections and coordinated stormwater improvements

Berkley Conservation Program 2010 – 2012

Program Coordinator, Researcher

- Coordinated program logistics & managed 18 fellows
- Researched economic impacts of land use management on California's water supply

Lake Tahoe Community College 2008 – 2011

Adjunct Faculty, Co-creator of Environmental Education Programs

- Developed an Associate of Arts degree & certificate program in Environmental Studies
- Linked environmental curriculum with employable skills desired by local environmental agencies
- Created & taught course curriculum on water management

South Tahoe Public Utility District 2007 – 2010

Water Conservation Specialist

- Developed and implemented multifaceted water conservation program which included a turf buy-back program, designated watering days, water upon request program for restaurants, water audits for residential customers, water-efficient clothes washer rebate, commercial rebates, & a linen and towel reuse program for hotels and motels
- Collaborated with community partners to promote conservation education & outreach utilizing local television, radio, newspaper, publications and community events
- Developed education & outreach material in collaboration with fire districts, conservation districts and TRPA to ensure consistent messaging
- Managed staff and grant funding/reporting

EDUCATION

Yale School of Forestry and Environmental Studies 2012

Master of Environmental Management

- Emphasis: Water Resource Management
- Doris Duke Conservation Fellow

University of California at Santa Barbara 2005

Bachelor of Science, Environmental Studies

- Emphasis: Water Resource Management, Graduated with Distinction in the Major

SHELLY THOMSEN

**RELEVANT
EXPERIENCE**

- Waters Assessment, Restoration and Protection Committee** **2014 - 2017**
Committee Member
- Integrated programs to protect and restore water quality and watersheds throughout Wisconsin, apply consistent methods, strategically allocate staff and funds and enhance communication
- South Tahoe Environmental Education Coalition** **2009 – present**
Co-Founder
- Founded coalition to develop community education and resources on environmental issues
 - Worked with Lake Tahoe Unified School District to incorporate water-focused curriculum into all four elementary schools & reached 1,800 students in the first year of implementation
- K-Tahoe Radio Station** **2009 - present**
Tahoe Perspective Radio Host
- Hosted weekly radio show to discuss and raise awareness concerning local environmental issues
- South Lake Tahoe Earth Day Committee** **2008 – present**
Chair
- Organized largest environmental festival in South Lake Tahoe. Attracts 5,000 attendees
- Lake Tahoe Fire Fest Committee** **2007 - present**
Committee Member
- Organized educational day around defensible space and fire preparedness
- Lake Tahoe Community College Demonstration Garden Advisory Committee** **2007 - present**
Committee Member
- Sugar Pine Foundation** **2013**
Board Member
- Further developed the mission of the Foundation and identified fundraising opportunities
- The Nature Conservancy** **2012**
Student Consultant
- Researched costs & benefits associated with dam removal in Connecticut
- Nestlé Waters North America** **2011**
Student Consultant
- Researched climate change impacts on freshwater supplies in North America and presented findings to Nestlé Waters President, Vice President, & Sustainability Director
- Conservation Landscape Tour** **2008 – 2009**
Founder, Chair
- Designed tour to educate community on comprehensive landscaping. Worked with fire districts, conservation districts, & regulatory agencies to ensure consistent message. Attracts 150 attendees.

PUBLICATIONS

- Lake Shoreland and Shallows Habitat Monitoring Field Protocol**, Contributing author **2016**
- Wisconsin Natural Resource Magazine:** **2016**
 The science Behind the ‘So-Called’ Superweed, *Contributing author*
 Beetles are Winning the Battle on Purple Loosestrife, *Editor*
 A War on Water Lettuce, *Editor*
- Forest Management Guidebook: An Outcome Based Approach to Water Quality Protection** **2015**
Contributor
- Watershed Management Guidebook: A Guide to Outcome Based Watershed Management** **2012**
Designer and Editor
- Sierra Nevada Yard and Garden Guide: A Homeowner’s Guide to Planting in the Sierra** **2008**
Contributing author and Reviewer