Exhibit Flocchini-5 Submitted via email 05/04/15 at 11:22 a.m.

# Wagner&Bonsignore

Consulting Civil Engineers, A Corporation

Nicholas F. Bonsignore, P.E. Robert C. Wagner, P.E. Paula J. Whealen Henry S. Matsunaga

James C. Hanson Consulting Civil Engineer A Corporation

David H. Peterson, CEG, CHG David Houston, P.E. David P. Lounsbury, P.E. Vincent Maples, P.E. Emily MacDonald Ryan E. Stolfus

PAULA J. WHEALEN PROFESSIONAL RESUME

#### **EDUCATION:**

B.S. Accountancy - California State University, Sacramento

### **EXPERIENCE:**

Ms. Whealen is a principal of the firm of Wagner & Bonsignore, Consulting Civil Engineers, and has over 30 years of experience in water rights consulting. Her specific areas of practice include investigation, acquisition, and administration of appropriative water rights pursuant to Title 23 of the California Code of Regulations; pre-1914 appropriative water right investigations; analysis of riparian water rights; and consulting services for compliance with the California Environmental Quality Act and the Federal Endangered Species Act.

Ms. Whealen provides consulting services to a wide variety of private and public sector clients, including water districts, private water companies, large and small corporate entities, attorneys, and individual proprietors. Ms. Whealen has provided expert witness testimony on water right matters in court and represents clients before the California State Water Resources Control Board, Division of Water Rights in connection with acquisition, modification, protest resolution, and licensing of appropriative water rights. Her work also includes coordination of environmental review, monitoring and annual reporting of water diversion and use, and interfacing with the California Department of Fish & Wildlife, NOAA Fisheries, and other federal, state and local agencies for regulatory permit acquisition and approvals.

Ms. Whealen has coordinated various agricultural stakeholder groups for facilitation of water use agreements, watershed management, and alternate water supply projects. She speaks regularly about water right issues at various agricultural based forums throughout the state including the Mendocino and Napa County Farm Bureaus, Sonoma County Winegrape Growers, Wine Industry Vineyard Economics Seminars, Association of California Water Agencies Conference, and the California Chapter of Farm Managers and Rural Appraisers.

## **RECENT EXPERIENCE INCLUDES THE FOLLOWING:**

- Paradise Irrigation District: Senior water right consultant in connection with modification to existing water rights on Little Butte Creek, Butte County.
- Gallo Vineyards: Senior water right consultant for analysis and administration of water rights for all north coast vineyard properties in Lake, Napa and Sonoma Counties.
- Vino Farms, Inc.: Senior water right consultant for analysis and administration of water rights for over seventy-five vineyard properties in California.
- Kaweah River Power Authority: Senior water right consultant for preparation and acquisition of appropriative water right permit for hydropower facility on Terminus Dam at Lake Kaweah.
- Contra Costa Water District: Consulting services in connection with modification to existing appropriative water rights in Contra Costa County.
- Constellation Brands: Senior water right consultant for analysis, acquisition and administration of water rights for vineyard properties in California.
- Stockton East Water District: Consulting services in connection with water rights on Calaveras River, Stanislaus River and Littlejohns Creek, San Joaquin County.
- Fetzer Vineyards: Senior water right consultant for analysis, acquisition and administration of water rights for all north coast vineyard properties in Mendocino County.
- Humboldt Bay Municipal Water District: Consulting services in connection with recommendations for water right licensing of hydropower facility and beneficial use under existing rights.
- Sonoma County Water Agency: Consulting services in connection with development of agricultural reuse project for use of treated wastewater in the Alexander, Dry Creek and Russian River Valleys in Sonoma County.
- Soper-Wheeler Company: Research and documentation of water development dating back to 1850's in Plumas County.
- Hidden Valley Lake Community Services District: Senior water right consultant for administration of water rights, responsible for preparation of the annual report on the status of the Coyote Valley Groundwater Basin in Lake County.
- Zone 7 Water Agency: Consulting services in connection with water rights on Arroyo Del Valle, Alameda County.
- Sonoma County Water Agency: Consulting services for coordination of the compilation of water production and use data for over 100 growers in the Dry Creek Valley in Sonoma County to facilitate a water use agreement.

Wagner Bonsignore

Water right consultant for over twenty landowners in connection with the Upper Putah Creek Watershed Adjudication, Solano Irrigation District, et al, vs. Upstream Water Right Holders in Upper Putah Creek. Participated in the Upstream Settlement Committee formed to negotiate and draft the Condition 12 Settlement Agreement.

## **CONTINUING EDUCATION**

"California Water Law", University of California, Davis - January 1990

"California Environmental Quality Act Update", University of California, Davis - February 1992

"Understanding Wetlands and 404 Permitting - A Process in Transition", American Society of Civil Engineers - January 1997

"California Environmental Quality Act Update", University of California, Berkeley - March 2003

"Legally Defensible Environmental Review Under the California Environmental Quality Act", Lorman Education Services – May 2004

"What You Need to Know About Section 404 Permits", Lorman Education Services - December 2013

