Bethany Taylor 3043 Owen Ave, Apt #2 Marina, CA 93933 831.601.9093 btaylor85@yahoo.com

August 18, 2014

Water Conservation Commission Marina Coast Water District 11 Reservation Road Marina, CA 93933

Dear Water Conservation Commission,

I am applying for an appointment as one of two of the public seats that is available on the Water Conservation Commission.

I have been a resident of Marina for more than half my life and water conservation and conservation of our environment has been a focus of my life's dreams and goals since I was in middle school at Los Arboles. I am familiar with the water shortages and troubles that plague our Peninsula and the importance of conserving the water that we do have available.

Through my education at CSU-Monterey Bay and obtaining my Master's degree from UC-Santa Barbara, I have taken several water conservation and environmental economic classes and have read and written many papers on varying water topics. I have a working knowledge of many current conservation measures (e.g., gray water and desalination plants) and can quickly learn about anything I do not currently understand. In addition, living and working locally means I can tap into the public easily to gauge opinions and know first hand how it will affect our community.

It is my belief my educational experience, Marina long-term residency, and passion for water conservation will be an asset to the Water Conservation Commission. I will be able to bring a different voice and perspective to ensure Marina can continue its growth and maintain quality water for its residents for generations to come.

Sincerely,

Bethany Taylor

Candidate for Public Service Appointment Marina Coast Water District

Name of Committee/Commission you are applying for: Water Conservation Commission

Name: Bethany Taylor

Address: 3043 Owen Ave, Apt 2 Marina, CA 93933

Home Phone: 831-601-9093

Business Phone:

Years of Residence in Marina: 17 years

Business Affiliation: N/A

Title:

Business Address:

Educational Background:

-Bachelor of Science in Marine and Coastal Ecology from CSU-Monterey Bay, 2008

- -Master's degree in Environmental Science & Management, concentration in Environmental Policy and Economics from UC-Santa Barbara, 2011
- -Certificate in grant writing and GIS
- -Served on CSU-Monterey Bay Academic Planning Committee 2007-2008

Occupational Experience:

- -Assistant Store Manager, Goodwill, Marina, CA (2011-current)
- -Seafood Watch Program Research Consultant, Monterey Bay Aquarium, June 2011-October 2013
- -Science Technican II, The Nature Conservancy, Monterey, CA (Summer 2010)
- -Book Seller/Inventory Processing Team, Borders, Sand City, CA (July 2004-August 2009)
- -Research Assistant, Monterey Bay Aquarium Research Institute, Moss Landing, CA (September 2007-June 2008)

Membership in Professional or Technical Organizations: N/A

Civic or Community Experience, Memberships or Previous Public Service Appointments: Monterey County Elections poll worker (roughly 2003 through 2009)

Experience or Special Knowledge Pertaining to Area of Interest:

Having been a Marina resident for almost 2 decades, I am familiar with the water crisis that plagues the Peninsula and Marina in particular. In addition, I have taken several classes in water conservation and have worked on projects that pertain to freshwater issues (e.g., the Delta in northern California).

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Date 8/18/14

BETHANY TAYLOR

3043 Owen Ave, Apt 2 Marina, CA 93933 (831) 601-9093 btaylor@bren.ucsb.edu

EDUCATION

Bren School of Environmental Science & Management – University of California, Santa Barbara (UCSB) Master of Environmental Science and Management (June 2011)

Specialization: Economics and Politics of the Environment

<u>Highlighted Coursework</u>: Environmental Policy Analysis, Coastal Zone Law, Coastal Marine Law & Policy, International Environmental Law, Natural Resource Economics & Policy, Fisheries Economics & Management, CEQA/NEPA Involvement: Bren Hall Tour Guide

California State University, Monterey Bay (CSUMB)

Bachelor of Science, Earth Systems Science and Policy (May 2008)

Concentration: Marine and Coastal Ecology

<u>Highlighted Coursework</u>: Water Law and Policy, GIS, Environmental Justice and Policy, Marine Biology, Marine Conservation Biology, Oceanography, Economics Policy & Management, Digital Media Tools & Design

Honors/Involvement: Magna Cum Laude with Distinction, CSUMB Academic Planning Committee 2007-2008

Thesis: Economic Impacts of Toxic Algal Blooms on Commercial Shellfish Industries in California

MASTER'S GROUP PROJECT THESIS

Strategies to Control Mercury Pollution in the Cache Creek Basin, Northern California (April 2010 - March 2011) Client: Bureau of Land Management (BLM) / Role: Financial Manager

- Identified ways to conduct mercury remediation and restoration in Cache Creek
- · Developed method to determine best remediation and restoration options for different site locations
- Evaluated management options through watershed modeling
- Assessed legal constraints on management options

PROFESSIONAL EXPERIENCE

Goodwill Industries, Marina, CA (Dec 2011 - Current)

Assistant Store Manager

· Manage and assist with oversight and direction of co-workers and store with customers and higher management

Monterey Bay Aquarium, Monterey, CA (June 2011 - August 2011; January 2012 - January 2013; March 2013 - October 2013) Seafood Watch Program Research Consultant

- Researched, wrote, and published papers on the Aquarium's webpage on blue and red swimmer crab fisheries in India, Indonesia, Vietnam, Thailand, China, and Philippines
- Test piloted current ranking system for Seafood Watch Program before implementation

The Nature Conservancy, Monterey, CA (July 2010 - September 2010)

Science Technician II/Summer Intern

- · Researched and wrote summary about the nursery role and juvenile species found in West Coast estuaries
- Assisted in researching, writing, and compiling Packard Foundation grant report about West Coast estuaries

Borders Books, Music and Café, Sand City, CA (July 2004 – August 2009)

Book Seller/Inventory Processing Team

- Facilitated communication between store and vendors
- Unpacked, shelved, and organized product while maintaining personal section in store
- · Received Employee of the Month award

Monterey Bay Aquarium Research Institute (MBARI), Moss Landing, CA (Sept 2007 – June 2008) National Ocean Economics Program (NOEP) Research Assistant

- Assisted in researching and writing non-market economic reports for the State of Florida
- Researched and completed senior thesis paper

SKILLS AND INTERESTS

Computer: Macintosh OS X, Windows, Microsoft Office Suite, Adobe Photoshop, GeoPath Finder, ArcGIS **Certified Training**: Intermediate Mapping & GIS for Trimble

Conferences: 2008 Ocean Science Summit, MBARI; NOAA National Student Summit on Ocean Issues, 2004

Activities/Interests: Volunteer Monterey Bay Aquarium, Volunteer Project Manager with the Harry Potter fan site The-Leaky-Cauldron.org, election poll worker, avid reader, horseracing fan, podcasting, nail polish and nail art aficionado