

PROPOSAL TO THE

Santa Clara Valley Urban Runoff Pollution Prevention Program

Professional Civil Engineers Registered in the State of California to Design, Review and/or Certify Storm Water Treatment Measures and Hydromodification Control Facilities

August 16, 2024



3150 Almaden Expressway #255
San Jose, CA 95118
408.618.8300 phone
408.618.8310 fax



www.csgrngr.com Employee-Owned

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Cover Letter

SECTION

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August 16, 2024

Vishakha Atre, EOA, Inc.

SCVURPPP

vatre@eoainc.com

Re: Statement of Qualifications to Design, Review, and/or Certify Stormwater Treatment Measures and Hydromodification Control Facilities

Dear Ms. Atre:

CSG Consultants, Inc. (CSG) is pleased to present this Statement of Qualifications to perform design, review, and/or certify stormwater treatment measures and hydromodification control facilities for new development and redevelopment projects. We understand that the Santa Clara Valley Urban Runoff Pollution Prevention Program (SCVURPPP) is updating its list of Qualified Consultants to provide the services listed above. We believe that CSG possesses the necessary experience and skills to perform the scope of services and tasks identified in SCVURPPP's Request for Qualifications.

Our staff provides professional engineering design, project management, construction management, and related services, including Provision C.3 design, reviews and/or inspections for jurisdictions throughout California regulated by an NPDES Stormwater Permit. We currently provide similar NPDES review and/or inspection services to the Cities of Milpitas, Morgan Hill, Gilroy, Marina, Atwater, Soledad, Livermore, Pacifica, Seaside, Windsor and Rohnert Park, County of Monterey, and Town of Colma, Town of Hillsborough which include Phase 2 Small MS4 stormwater permit requirements.

Because of our ongoing relationships with local municipalities in providing staff augmentation in which we are responsible for ensuring the municipality's compliance with the MRP, as well as providing plan check and inspection services, our proposed CSG staff members have had the unique opportunity to attend training reserved primarily for municipal staff. In addition to Provision C.3, our staff members are also trained in Provision C.6 and/or certified as QSDs/QSPs. We are also familiar with the requirements for design, construction and inspection of Provision C.10 stormwater trash control facilities and have assisted a number of agencies with trash reduction efforts.

Jill Barnes, PE, will be the main point of contact and provide day-to-day Project Management and Quality Assurance/Quality Control, as well as hands-on, professional, and technical support as needed.

Please note the following change in demonstration of experience with respect to CSG's 2022 proposal:

- 1. The addition of Stormwater Plan Review Services – Cities of Livermore and Pacifica**
- 2. The addition of Jill Barnes to our team**

We are committed to providing the best possible service in the design, review, and inspection of stormwater treatment measures and hydromodification control facilities and are available to provide these services immediately upon being included in the list of qualified consultants.

We look forward to the opportunity to provide these services. If you have any questions regarding our proposal, please contact Ms. Barnes at jillb@csgengr.com or by phone at (650) 522-2500.

Sincerely,



Cyrus Kianpour, PE, PLS

President, CSG Consultants, Inc.

c: SOQ folder on Dropbox



Employee-Owned

Firm Profile

CSG Consultants, Inc. (CSG) is an employee-owned California company with its local office in San Jose and headquarters in Foster City, CA. Additional support is available from our other offices in Pleasanton, Sacramento, Paso Robles, Fresno, Newman, and Orange. Founded in 1991, **CSG performs work solely for public agencies**, eliminating the potential for conflicts of interest between developers and agencies. In this way, we can focus exclusively on the specific needs of our municipal clients.

NAME OF FIRM: CSG Consultants, Inc.

PRIMARY CONTACT Jill Barnes, PE | Principal Engineer

LOCAL OFFICE: 3150 Almaden Expressway, Suite 255, **San Jose**, CA 95118
Contact Number: (408) 618-8300

HEADQUARTERS: 550 Pilgrim Drive, **Foster City**, CA 94404
Contact Number: (650) 522-2500 www.csgegr.com • csgstaff@csgegr.com

REGIONAL OFFICES: 3875 Hopyard Road, Suite 141, **Pleasanton**, CA 94588
1303 J Street, #270, **Sacramento**, CA 95814
806 9th Street, Suite 2A, **Paso Robles**, CA 93446
5151 N. Palm Avenue, Suite 530, **Fresno**, CA 93704
930 Fresno Street, **Newman**, CA 95360
3707 W. Garden Grove Boulevard, Suite 100, **Orange**, CA 92868

YEARS IN BUSINESS: 33 • Founded in 1991

OWNERSHIP: Employee-Owned

EMPLOYEES: 350+

TYPE OF BUSINESS: California Corporation • Incorporated June 15, 2000 • Federal ID: 91-2053749

Staff Composition

The majority of the 350+ individuals within our firm have provided public agency services throughout their entire careers. Our talented personnel, having held positions within communities facing similar development concerns and opportunities, bring a wealth of ideas, experience, and solutions. Depending upon the needs of our clients, we can serve in either a project-specific or on-call staff augmentation capacity. CSG maintains the breadth and depth of experienced and licensed/certified staff necessary to support the City's needs.

Our multi-disciplined municipal services staff consists of the following types of professionals:

- ▶ *Civil Engineers*
- ▶ *Code Enforcement Officers*
- ▶ *Fire Plan Reviewers & Inspectors*
- ▶ *Planning Professionals*
- ▶ *Structural Engineers*
- ▶ *Grading Improvement Plan Reviewers & Inspectors*
- ▶ *Plan Review Engineers*
- ▶ *Building Plan Reviewers & Inspectors*
- ▶ *Fire Protection Engineers*
- ▶ *Construction Managers*
- ▶ *Building Officials*
- ▶ *Construction Inspectors*
- ▶ *CASp Professionals*
- ▶ *Information Technology Professionals*
- ▶ *Permit Technicians*
- ▶ *Sustainability Professionals*

Comprehensive Municipal Services

CSG provides a wide range of services to community development and public works departments, often seamlessly serving as an extension of agency staff. We are customer-centric and organized into the lines of business outlined below, each managed by highly experienced industry experts. Many of CSG's personnel serve more than one line of business, which improves the quality of customer service and results in high employee retention.

BUILDING & FIRE LIFE SAFETY

*Building Department Administration
Building Plan Review and Inspection
Fire Plan Review and Inspection
Structural Plan Review
OSHPD3 Review
CASp Assessment and Inspection
Public Facilities Assessment
LEED/Green Building Services
Code Compliance/Enforcement
Staff Augmentation*

PUBLIC WORKS ENGINEERING & DESIGN

*Capital Improvement Project Design:
Transportation/Roadway, Water and
Sewer Utilities, Traffic Engineering
Development Review, Plan Check, Surveying
and Mapping, Storm Water Program
Compliance (NPDES, QSP/QSD)*

PLANNING & SUSTAINABILITY

*Staff Augmentation for Current and Advance
Planning
Project Management Including Plan
Amendments
CEQA Environmental Review
Energy Efficiency, Water Conservation, Solid
Waste Program Development
AB 32 Compliance/Climate Action Plan
Development and Implementation
Greenhouse Gas Reduction Strategies
Grant Writing and Grant Management*

CIP PROJECT & PROGRAM MANAGEMENT

*Capital Improvement Program Development
and Implementation
Federal and State Grant Administration
Rule 20A Undergrounding
Staff Augmentation Including: Design
Consultant Coordination, Project Scoping,
RFP Preparation*

INFORMATION TECHNOLOGY

*GreenVue Permitting Software
Digital Plan Review
Electronic Archiving
Web-Based Construction Management Asset
Management
Project Management
GIS and IT Support*

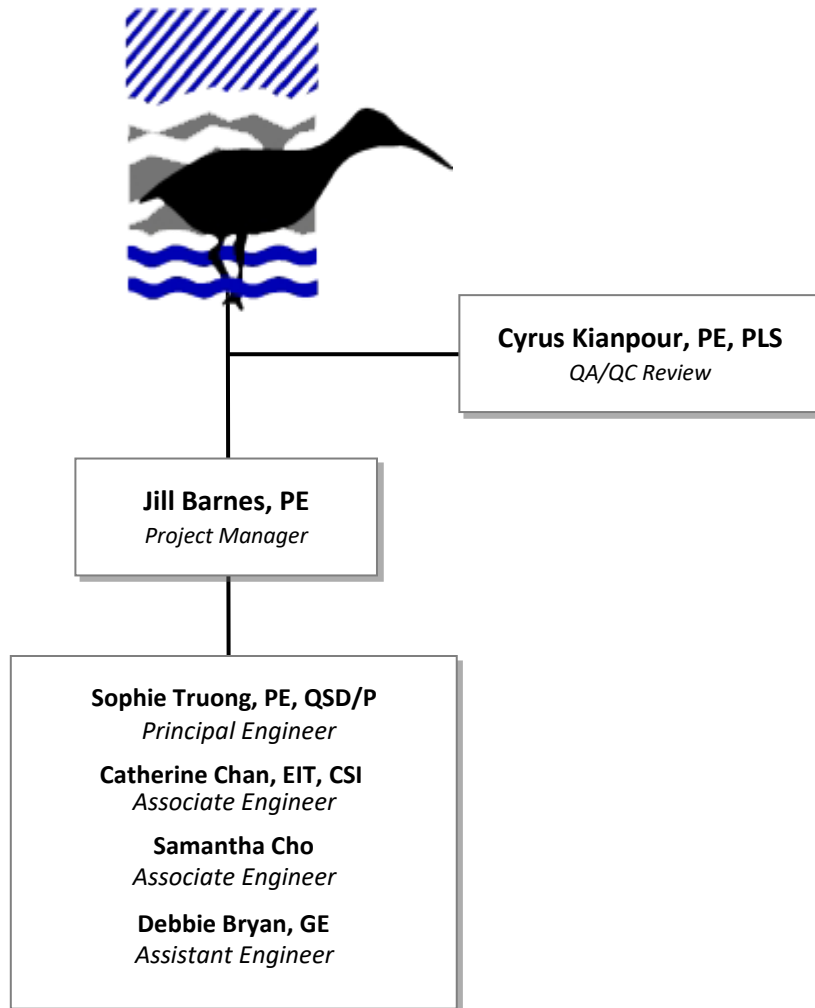
CONSTRUCTION MANAGEMENT & INSPECTION

*Contract Administration, including Resident
Engineer Oversight, Inspection and
Construction Management
Constructability/Bidability Reviews
Cost and Schedule Control
Claims Avoidance*

Staffing & Qualifications

SECTION **3**

An organizational structure detailing proposed staff is provided below. Staff qualifications, experience, background, licenses, and registrations can be found in the experience matrix and resumes that follow. Proof of training and certificates are in **Section 6: Appendix**.



PROJECT TEAM QUALIFICATIONS & EXPERIENCE MATRIX

The following is a breakdown of the various qualifications and experience of CSG’s proposed staff. Certifications and proof of training are included in **Section 6: Appendix** of this proposal.

	Jill Barnes, PE	Sophie Truong, PE, QSD/P	Catherine Chan, EIT	Samantha Cho	Debbie Bryan, GE
QSD/QSP*		✓			
>5 Years’ Experience in Design of Hydraulic Structures		✓			
>5 Years’ Experience in Design of Detention Structures		✓			
>5 Years’ Experience Using Hydrologic and Hydraulic Modeling Software (e.g., HEC-RAS, StormCAD)		✓			
>5 Years’ Experience in Design of Biotreatment Measures and/or Bioswales		✓			
Erosion and Sediment Control Design and Inspections	✓	✓	✓	✓	✓
BAHM Training	✓	✓	✓	✓	✓
SCVURPPP Training (Various)	✓	✓	✓	✓	
45-Day and O&M Inspections Experience		✓	✓		
SWPPP Preparation & Inspections (CGP)		✓	✓		
Provision C.3 Review Experience	✓	✓	✓	✓	✓
Special Projects Review Experience	✓	✓	✓		
Complex Hydrology & Hydraulic Systems Review for New Subdivisions or Public Storm Drain Systems Upgrades	✓	✓	✓		✓
Green Infrastructure Design, Review, and / or Inspection	✓	✓	✓		

Project Understanding

SECTION

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URBAN STORMWATER ISSUES, MANAGEMENT PRACTICES, AND REQUIREMENTS

In urban areas, stormwater pollution and creek erosion have become increasingly complex problems to manage. Stormwater pollution results when trash, contaminants, and sediment are tracked or otherwise deposited on impervious surfaces and enter the storm drain system after small rain events. Creek erosion occurs when more significant than average volumes of runoff travel down existing natural waterways. Although some requirements are now in place to prevent or reduce stormwater pollution from existing developments, one of the most effective ways to reduce pollution is to require new or re-development projects to prevent stormwater pollution from their sites entirely for the life of the project. To prevent creek erosion, new developments should limit the amount of runoff leaving the site to the amount that existed before development. To that effect, the California Regional Water Quality Control Board of the San Francisco Bay Region included requirements for enforcement of stormwater pollution prevention and stormwater treatment control facilities for new and re-development projects within its jurisdictional areas. In 2007, additional requirements were placed on the co-permittees to limit additional runoff leaving their sites.

The NPDES permit issued to the Santa Clara County Permittees, as well as other San Francisco Bay Area Agencies in Alameda, Contra Costa, and San Mateo Counties, Fairfield-Suisun, and Vallejo is called the San Francisco Bay Municipal Regional Stormwater Permit (the “MRP”). The provision within the permit that places restrictions on the development of new projects is **Provision C.3**.

The requirements outlined in Provision C.3 are as follows:

- The newly adopted MRP 3.0 lowers the impervious surface threshold for regulated projects to 5,000 sq. ft. for all projects, and “large detached SFDs” that create/replace $\geq 10,000$ sq. ft.
- The newly adopted MRP 3.0 defines regulated road and trail projects, both public and private, as projects that create 5,000 sq ft newly constructed contiguous impervious surfaces (including sidewalks, bicycle lanes, widening/ adding traffic lanes).
- The newly adopted MRP 3.0 defines road reconstruction projects as creating and/or replacing \geq one (1) acre contiguous impervious surface, both public and private, including sidewalk, bicycle lanes, and/or utility trenching projects ≥ 8 ft. wide).
- Public right-of-way areas in front of development projects that are as part of the project must now be included in impervious surface calculations and runoff must be treated from these areas.
- Prior to July 1, 2023, regulated projects, as defined by the MRP 2.0, were projects that create or replace more than 10,000 sq. ft. or 5,000 sq. ft. for specified project types of impervious areas, to implement LID treatment and source control measures (prevent sources of pollution). Non-regulated projects are *encouraged* to implement source control measures. Special Projects, defined by the MRP as: smart-growth or high density, may, under special circumstances, utilize other types of treatment measures that are not considered LID.
- Provides allowances for alternative compliance stormwater runoff treatment at an off-site location or payment of in-lieu fees.
- Requires that projects in designated areas that create or replace 1 acre or more of impervious surface implement hydromodification management (HM). HM consists of detaining excess runoff so that conditions for the developed site mimic pre-existing conditions for a specific range of erosive flows.

- The newly adopted MRP 3.0 requires small development/re-developments which create and/or replace 2,500 sq. ft. to 5,000 sq. ft. of impervious area and stand-alone single family home projects which create and/or replace 2,500 sq. ft. to 10,000 sq. ft. of impervious area, are required to install at least one of the site design measures listed in section C.3.i.
- In September 2019 co-permittees under the MRP submitted a Green Infrastructure (GI) Plans to the RWQCB. The GI Plan provides guidelines and expectations for implementation of GI in non-regulated private development, and for public agency CIP projects to include GI to maximum extent practicable. The newly adopted MRP 3.0 “further establishes a separate impervious surface retrofit requirement for other-than Regulated Project.”

To help with implementation of the above-requirements, SCVURPPP updated the C.3 Stormwater Technical Handbook and companion GI Implementation Guidebook, which covers MRP 3.0 requirements.

CONTINUOUS SIMULATION HYDROLOGIC MODELS AND ANALYSIS OF OUTPUT DATA FOR USE IN DESIGN OF HYDROMODIFICATION CONTROL MEASURES

Continuous simulation hydrologic modeling is a tool used to simulate the runoff from a project site under pre- and post-project conditions for a long-term record of rainfall. Continuous simulation hydrologic modeling, together with generating flow-duration curves, is used to design flow control structures as required in the permit in lieu of using the more traditional single storm event design approach. Flow control structures consist of detention ponds, underground chambers, etc., and have a primary function to detain any additional runoff a developed site may produce relative to pre-existing conditions for a certain range of erosive flows (10% of the 2-year to 10-year storm events).

Although hydrologic modeling may be performed using other sources such as the Army Corps of Engineers’ Hydrologic Engineering Center Hydrologic Modeling System (HEC-HMS) or the EPA’s Stormwater Management Model (SWMM), the Bay Area Hydrology Model (BAHM) program is widely used and accepted in the Bay Area. BAHM utilizes the EPA’s Hydrologic Simulation Program Fortran (HSPF) and includes all the necessary local meteorological (precipitation and evaporation) data and calibrated parameter values per County.

BAHM allows the user to generate output files for submission to the approving agency, but also saves the project file so that the approving agency may load up the project and verify the input/output electronically.

The BAHM program was updated to accept and take into account various LID measures, which is particularly useful with re-development and retrofit projects originally developed under the original 2003 NPDES Permit and/or post 2011 when LID requirements became baseline standard for minimum stormwater treatment implementation.

Firm Experience

SECTION

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CSG has been providing C.3 review services to numerous local agencies throughout the Bay Area since 2009. A brief demonstration of our development review and design experience is presented below.

DEVELOPMENT REVIEW PROJECTS

C.3 REVIEW | MULTIPLE SAN FRANCISCO BAY AREA AGENCIES, CA

CSG performs plan review for stormwater compliance for numerous jurisdictions throughout Northern California, including the following:

City of East Palo Alto

Michelle Daher, Environmental Programs
(650) 665-0482

City of Pacifica

Roland Yip, Deputy Director of Public Works
(650) 738-3767

City of San Carlos

Reference: Grace Le, City Engineer
(650) 802-4201

City of Burlingame

Martin Quan, Senior Civil Engineer
(650) 558-7245

Town of Los Gatos

Gary Heap, Town Engineer
(408) 399-5773

Town of Colma

Daniel Barros, City Manager
(650) 997-8304

City of Daly City

Michael Van Lonkhuyzen
(650) 991-8158

DESIGN PROJECTS

MISSION ROAD COMPLETE STREET PROJECT | TOWN OF COLMA, CA

The Mission Road Complete Street Project involved implementing a number of safety-related improvements for pedestrians, bicyclists and vehicles along Mission Road between El Camino Real and Lawndale Boulevard. The improvements included relocation and reconstruction of the existing curb, gutter, sidewalk and non-ADA compliant ramps and driveway approaches, addition of new sidewalk to provide continuous safe and accessible pedestrian route, extension of Class II bicycle lanes on northbound direction, construction of bulb-outs and high visibility crosswalks with pedestrian flashing beacons, installation of energy efficient street lights, and construction of landscape planters for drainage and stormwater management. The project also addressed safety concerns expressed by the community.



bicycle facilities in compliance with San Mateo County Comprehensive Bicycle and Pedestrian Plan and Town of Colma's Circulation Plan which consists of Complete Streets and Green Infrastructure Policies.

REFERENCE: Daniel Barros | City Manager | (650) 997-8304 | Daniel-Barros@colma.ca.gov

NEIGHBORHOOD STREET ENHANCEMENT | CITY OF REDWOOD CITY, CA

Stanford University funded \$1.5 million dollars for the City's Neighborhood Street Enhancement Program (NSEP), as a condition of its office campus construction project located next to Highway 101 and bordered on the remaining sides by residential neighborhoods. The goals of the NSEP are to improve traffic safety, mobility, accessibility, and provide enhanced streetscapes. The City also received a \$250,000 dollar grant for green infrastructure improvements at the Fifth Avenue and Page Street intersection from the City/County Association of Governments of San Mateo County. The green infrastructure improvements included construction of five stormwater curb extensions integrated with curb ramp and sidewalk improvements. At two corners of the intersection, the stormwater curb extensions are hydraulically connected to provide sufficient treatment area for the contributing sub-watersheds. During construction, the stormwater curb extensions were adjusted to retain their original size but avoid utility conflicts.

Contact: Erik Zhen | Assistant Engineer | (650) 780-7312 | ezhen@redwoodcity.org

ADDISON STREET SAFE ROUTES TO SCHOOL / GREEN INFRASTRUCTURE PROJECT | CITY OF EAST PALO ALTO, CA

Addison Avenue Safe Routes to Schools and Green Street Improvements Project will be completed by fall 2024 to enhance pedestrian and bicyclist accessibility and safety within a residential area by installing new bicycle and pedestrian facilities and sustainable green street features along 2,000 feet long Addison Avenue between East Bayshore Road and Bay Road. With the uneven existing pavement and settled valley gutter, the accumulation of rain and irrigation waters creates pockets of water ponding which has damaged the pavement structural sections and flooded the adjacent properties. Addison Avenue also exhibit alligator cracking, distortions, longitudinal/transverse cracking, patching & utility cuts, rutting & depressions and spalling. Some areas had progressed to base failure. The residents have complained about the speeding of commute traffic through their neighborhood. The project will install new curb, gutter, sidewalk and drainage improvements and stormwater quality/green streets measures to address the water ponding and flooding issues, and beautify the corridor at the same time. Proposed pavement structural replacement and base failure repairs will improve the roadway surface. Installation of new bulbouts, mid-block crosswalks, ADA curb ramp upgrade and Class III bike route will calm the vehicular traffic down and improved the accessibility of pedestrian and bicyclist traffic.

REFERENCE: Humza Javed | City Engineer | (650) 853-3130 | hjaved@cityofepa.org

GREEN INFRASTRUCTURE PLANS

CSG managed the development of Green Infrastructure (GI) Plans for the Cities of Daly City, Half Moon Bay, Foster City, Millbrae, and San Carlos, and the Towns of Colma, Hillsborough, and Woodside. Work included coordination with City staff from multiple departments, project identification and prioritization, project tracking, implementation strategy, guidelines and specifications, integration with planning documents, funding analysis, outreach and education strategy, and preparation of exhibits.

Appendix: Resumes & Trainings

SECTION

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On the following pages are resumes and proofs of training completed by CSG's proposed staff.

Documents provided include:

CalBig Stormwater Inspection Presentation, October 12, 2022

Catherine Chan

SMCWPPP Annual Report Training, July 24, 2023

Muneer Ahmed

Jill Barnes

Debbie Bryan

Catherine Chan

Paramjit Uppal

SMCWPPP CII Business and Illicit Discharge Stormwater Inspector Workshop, June 13, 2024

Benjamin Duong

Annual Development (C.3) Workshop – June 18, 2024

Jill Barnes

Catherine Chan

Samantha Cho

Jill Barnes PE

Principal Engineer



LICENSES & CERTIFICATIONS

Professional Engineer
State of California |
C59975

EDUCATION

Bachelor of Science, Civil Engineering
California State Polytechnic
University
Pomona, CA

Senior Executive professional with more than 28 years of experience in public works, environmental compliance, master plan development and civil construction. Licensed Professional Engineer in the State of California. Highly equipped in directing design, construction and maintenance of road, sewer and storm drain utilities, building and park facilities, vehicle, and equipment maintenance. Possess expertise in planning, designing and delivery of multi-disciplinary capital improvement program for municipal facilities, transportation, utility, and other infrastructure systems. Strategic leader with proven track record of building and leading effective cross-functional teams. Able to manage and coordinate all construction activities and ensure that all project deliverables are achieved with regards to safety, quality, program, and cost.

RELEVANT EXPERIENCE

Grand Hyatt Seaside Resort | Seaside, CA

Ms. Barnes provides technical support and review services for the mixed-use development of this 180-acre hotel, conference center and restaurant area located within the former Fort Ord. This included phased site improvement and lot mergers. Ms. Barnes met with City Engineering staff, and the Developer's team to review and discuss the City's requirements including stormwater management plan review, Stormwater Pollution Prevention Plan review, existing easements, access issues and general circulation, and backbone infrastructure requirements. She reviewed all engineering plans for development of the site.

Various Projects | City of Pacifica, CA

Ms. Barnes provides entitlement review, Engineering Plan review and NPDES post-construction treatment measure review, and O&M Agreement review services for multiple small to mid-size residential and commercial projects in the City of Pacifica including but limited to the Pacific View Project a 37 residential unit subdivision, the Pacifica Quarry Reclamation Project for the reclamation of an 87-acre property formerly the Rockaway Quarry and the Loma Vista Terrace for development of 3 residential units.

Private Consultant | California

Ms. Barnes served as a private consultant to public agencies managing streetscape and utility projects, assuring quality and contractual conditions of performance. She also prepared and maintained project schedules, review the project work progress, and production rates on a frequent basis. Ms. Barnes also developed grant proposals and procured funding and intra-agency partnerships to deliver public works projects with limited budgets.

Director of Public Works / City Engineer | City of Mill Valley, CA

For a 17 year period, Ms. Barnes served as the City Engineer and eventual Director of Public Works for the City.

As Director, her duties included directing the City's facility operations including wastewater treatment, sanitary sewers and storm drains, parks facilities, and road maintenance. She oversaw the department's budget, controls expenditures and approval of all requisitions, advised the City Manager on all public works activities.

As City Engineer, Ms. Barnes planned, organized, and evaluated capital improvement projects and other contract services for the City. She ensured the City was in compliance with applicable laws and regulations, such as, but not limited to the Clean Water Act and Americans with Disabilities Act. She also analyzed and reviewed commercial and residential development projects to ensure compliance with City policies, transportation codes, regulations, and laws. Advise and confer with staff and developers' representatives on acceptable design alternatives and solutions. Developing mitigating measures to impose as conditions of approval

Debbie Bryan, PG

Assistant Engineer



LICENSES & CERTIFICATIONS

Professional Geologist
State of California
PG7745

SWRCB, Water Treatment Operator
Grade T2 – Operator #43264

SWRCB, Water Distribution Operator
Grade D2 – Operator #55335

EDUCATION

Bachelor of Science, Geology
University of California
Davis, CA

TRAINING

BAHM2023 Workshop
Clear Creek Solutions, Inc.
October 2023

Ms. Bryan has over 4 years of geotechnical industry practice, 6 years of environmental work in site characterization and remediation, and 4 years of public agency experience in land use development and permit reviews, with an emphasis in stormwater management requirements and floodplain regulations.

RELEVANT EXPERIENCE

CSG Assistant Engineer | Plan Check – Various Agencies, CA

Ms. Bryan comments on plan reviews for building and grading permits, as well as land use entitlements for a variety of projects ranging from single family residences to subdivisions, to commercial developments and capital improvement projects. She has completed plan reviews for the County of Santa Clara, City of Gilroy, City of Soledad, County of Monterey, and various other Bay Area municipalities. Typical review scope includes grading and drainage, and specifically Stormwater Management Plan (SWMP) assessment for conformance with local stormwater treatment and hydromodification regulations. Ms. Bryan has gained a high level of familiarity and knowledge of applicable NPDES MS4 permits, including the current MRP 3.0 and C.3 requirements for the San Francisco Bay Region RWQCB, and the Post-Construction Stormwater Management Requirements (PCRs) for the Central Coast Region RWQCB.

Sample project list:

- Walton Lane, San Jose (Large SFR) – *County of Santa Clara*
- Bonino Lane, San Martin (Stormwater basin construction) – *County of Santa Clara*
- Canyon Estates Subdivision (18 lots) - *City of Gilroy*
- Vierra Canyon Mini-Storage (8 buildings / 58,000 s.f.) – *County of Monterey*
- Miravale High-Density Subdivision (41 lots) – *City of Soledad*

Water Resources Technician | County of Monterey, Housing and Community Development, Salinas, CA

Ms. Bryan reviewed discretionary and ministerial permits - interpret and apply County Codes, review technical reports and construction plans, document condition compliance and mitigation monitoring. She applied MS4 NPDES regulations (per RWQCB, Central Coast Region, Stormwater Management PCRs), interpreted FEMA FIRMs and Flood Insurance Studies, completed Flood Zone Determination reports, and participated in FEMA Community Rating System (CRS) program and audits. Ms. Bryan also performed basic hydrologic and hydraulic analyses and provided site visits to ensure construction in accordance with plans.

Project Geologist/Manager | Delta Environmental Consultants, Inc. (now Antea Group), San Jose, CA

Ms. Bryan's responsibilities included completing site investigations and sensitive receptor studies (i.e. municipal wells), designing and installing groundwater monitoring wells based on aquifer characteristics; collecting soil and groundwater samples, and reviewing laboratory analytical data; drafting and submitting investigative reports and monitoring reports; and collaborating with engineering team to promote remediation activities (Groundwater Extraction (GWE) and Soil Vapor Extraction (SVE) systems).

Staff Geologist | Pacific Geotechnical Engineering (now Geo-Logic Associates), Morgan Hill, CA

Ms. Bryan played a supporting role in site investigations concerning geologic hazards and land use. She participated in various types of field work, including construction site observation and inspection; soil core logging – using the Unified Soil Classification System; in-house laboratory soil testing; and drafted figures for submittal in investigative reports.

Sophie **Truong** PE, PLS, QSD/P

Senior Principal Engineer



LICENSES & CERTIFICATIONS

Professional Civil Engineer
State of California
| 68110

Professional Land Surveyor
State of California
| 8998

Qualified SWPPP
Developer/Practitioner (QSD/QSP)

NASSCO PACP/LACP/MACP Certified

EDUCATION

Bachelor of Science, Civil Engineering
University of California Berkeley
| Berkeley, CA

TRAINING

California Subdivision Map Act
(Annual)

Municipal Regional NPDES Permit
(On-going)

Bay Area Hydrology Model (BAHM)

Ms. Truong has been deeply involved in all facets of Land Development for over 24 years. She has consistently offered technical guidance and vital insights to our municipal clients on numerous projects, ranging from urban infill and small rural developments to large-scale, high-profile economic development projects across California. She is highly skilled at reviewing Entitlement documents, engineering plans and associated studies, and final subdivision maps or other land transaction documents for projects of all types and sizes; ranging from small lot line adjustments or single-family residence grading as part of building permit plans sets, to large mixed-use and phased development projects. Her expertise includes evaluating projects for compliance with Local Ordinances, Entitlement documents, CEQA mitigation measures, Regional and State NPDES Permit requirements, the California Subdivision Map Act, the Land Surveyor's Act, and other relevant permits or regulations enforced at the municipal, state, and federal level. In her role overseeing the Land Development Review Division, she regularly collaborates with project applicants and City personnel, including City Attorneys and City Engineers, during the pre-application phase to tackle challenging projects; and continues to provide expert technical support to City staff through the final approval and permitting phases. Her expertise includes all facets of engineering design, subdivision regulations and mapping practices, and title and land transaction issues. She also performs quality control of engineering or mapping review comments, and regularly signs subdivisions maps as Acting City Surveyor (and occasionally as Acting City Engineer).

RELEVANT EXPERIENCE

Fort Ord Redevelopment Project - The Dunes at Monterey Bay | City of Marina, CA

Ms. Truong provided technical support and review services for the mixed-use development of this 420-acre Specific Plan area located within in the former Fort Ord. This included phased parcel and final maps in commercially zoned areas, residential tract maps, and lot mergers. Ms. Truong met with City Planning and Engineering staff, and the Developer's team to review and discuss the City's Specific Plan requirements, Disposition and Development (DDA) and Development (DA) Agreements, existing easements, access issues and general circulation, and backbone infrastructure requirements throughout the development. She reviewed all engineering plans and parcel and final maps for approximately 6 years of initial redevelopment at the site.

General Vacation of Capitol Ave, University Plaza Project | City of East Palo Alto, CA

Ms. Truong assisted the City Attorney and Engineering Staff with the vacation of a large section of Capitol Avenue; a public street that was currently in use and adjacent to the US-101 off-ramp at University Avenue. She assisted the City with general requirements and document preparation, reviewed staff reports for Council Meetings, and reviewed all survey and mapping work prepared by the developer's team. She assisted the City with public notifications and notifications to public utilities for relocations of utilities located within the street to be vacated. She also reviewed all documents associated with the lot merger for the associated project.

Various Projects | City of Daly City, CA

Ms. Truong provided Engineering Plan review and NPDES post-construction treatment measure review, inspection, and O&M Agreement review services for multiple small to mid-size residential and commercial projects in the City of Daly City, including but limited to Dick's Sporting Goods within the Serramonte Shopping Center, the Annie St. 22-Lot Residential Subdivision, the Chinese Cemetery located at 4650 Callan Blvd, and the Garden Valley 50-Lot Subdivision.

Paramjit Uppal

Senior Analyst



LICENSES & CERTIFICATIONS

Bachelor of Science, Electrical Engineering
Northwestern Polytechnic | Fremont, CA

Bachelor of Science (Chemistry, Physics, and Mathematics)
Punjab University | Punjab, India

TRAINING

Stormwater Industrial Commercial Inspection Training
Qualified SWPPP Developer & Qualified SWPPP Practitioner Training

Construction Site Planning & Management for Water Quality Water Sampling & Testing Training

Site Supervisor Training – Recycled Water

Corrosion Control Workshop
Interim Water Distribution Operator – Grade D3

Water Distribution Operator – Grade D1

Water Distribution System Operation & Maintenance Environmental Code Enforcement Training

Specialists in Cross- Connection Control

Community Rating System Technical Advisor

PACES Training

Ms. Uppal has over 35 years of experience in program management and was extensively involved in the City of Milpitas' water backflow and urban runoff programs. Her experience encompasses a variety of water, sewer, and stormwater measures.

Ms. Uppal has outstanding interpersonal, analytical, communication, written and organizational skills. Her incumbency involves assisting maintenance groups in troubleshooting field problems, as well as providing technical and administrative support to various departments within agencies.

RELEVANT EXPERIENCE

Urban Runoff Program Manager | Town of Hillsborough, CA

Ms. Uppal was responsible for preparing the Town of Hillsborough's 2015 Urban Water Management Plan and submitting it to the Water Quality Control Board. Part of her duties included assisting the Town's staff in updating their Water Shortage Contingency Plan for submittal to the water Board. She also prepared and submitted Town's 2015-16 Urban Runoff Annual Report as required by the NPDES permits. Currently, she is in a process of updating the Town's Stormwater Management and Discharge Control Ordinance, Corporation Yard Stormwater Pollution Prevention Plan, Enforcement Response Plans for Industrial Commercial Inspection; Illicit and Illegal Discharge; Construction Site Control to comply with the most current NPDES Permit.

Water Backflow Program Manager | City of Milpitas, CA

As a Program Manager, Ms. Uppal managed backflow testing and maintenance of the City's Backflow Program. Her duties included performing water rate analysis encompassing raw technical data from utility billing system, finance, budget, and capital improvement programs, and made recommendations to rate sub-committee for council adoption of sewer rates. Ms. Uppal completed annual water quality reports, provided chlorinating notifications, assisted in lead and copper program, and provided assistance in review of water allotments in a timely fashion during drought season.

Urban Runoff Program Manager | City of Milpitas, CA

As Program Manager for the City's Urban Runoff Program, Ms. Uppal provided guidance and assistance to the Fire, Planning, Building, and Public Works Departments to meet Regional Water Quality Control Board requirements of NPDES Permit. She prepared the Annual Work Plans and Annual Reports as required by the NPDES permits. She conducted site inspections for urban runoff violations.

Ms. Uppal also participated in various Ad-Hoc Committees to develop new guidelines such as site design requirements, reporting requirements, and performance standards & BMPs for Industrial Commercial and Illicit and Illegal Discharges and other NPDES permit requirements including new and development provisions.

Assistant Civil Engineer | City of Milpitas, CA

As Assistant Civil Engineer, Ms. Uppal was responsible for performing sewer and water rate analysis encompassing raw technical data. She reviewed and calculated Treatment Plan Fees for industrial and commercial customers on a regular basis. She performed sewer rate analysis and participated in the projection of sewerage capacity including estimating future sewer discharge and water consumption. Ms. Uppal also inspected sites for sewer discharge violations, attended compliance meetings and referred cases to the District Attorney's Office.

Catherine Chan EIT

Associate Engineer



LICENSES & CERTIFICATIONS

Engineer in Training
| 138574

EDUCATION

Bachelor of Science, Civil Engineering
California Polytechnic State
University
| San Luis Obispo, CA

Ms. Chan is an Associate Engineer for CSG with 15 years of experience. She has previously provided project management to the cities of Union City, Foster City and Los Altos, and towns of Hillsborough and Los Altos Hills. Her responsibilities include management of public improvement projects, plan review and approval of development permit applications, daily customer service related to public work requirements, preparation of contract plans and specifications, coordination of stormwater related requirements. She has also been involved in the permitting process with local agencies and has worked in coordinating with multiple agencies, City staff, consultants, and contractors.

For CSG, she currently manages the land development plan review process from entitlement to permit application phase for various jurisdictions such as City of South San Francisco and San Carlos. She also provides daily encroachment permit reviews for Union City, C.3 compliance review for the entitlement phase and C.3 in-progress inspections for City of Daly City, and the stormwater coordinator for Town of Colma.

Her engineering experience includes:

- Development review for drainage, utility and erosion control plans for conformance with City's municipal code and the San Francisco Bay Regional Water Quality Control Board's Municipal Stormwater Regional Permit ("MRP") for residential and commercial land development applications
- Review and inspection of grading, drainage, utility and erosion control plans for grading applications for conformance with the Stormwater Program and municipal code.
- Review and process encroachment permit applications and perform various inspections.
- Review, coordinate and process, tentative map, lot line adjustment, easement abandonment and revocable encroachment permit applications.
- Develop and review design parameters for hydraulic/hydrology and sewer analysis.
- City coordinator for the NPDES program
- Prepare and complete Annual Deliverables compliant to the Municipal Regional Stormwater Permit ("MRP").
- Review private land development plans compliant with provision C.3 requirements of the MRP
- Prepare and conduct training presentations to provide updates of the NPDES program and MRP requirements.
- Conduct annual erosion and sediment control inspection to various jurisdiction compliant with provision C.6 requirements of the MRP
- Conduct annual C.3.h Operations & Maintenance inspections and prepare inspection reports
- Oversight and construction management of various capital improvement projects and commercial development projects.
- Assists in maintaining inspection records pertaining to construction progress.
- Prepare construction plans and specifications; and assist in the inspection and management of construction projects for city projects, such as the construction of streets, storm drains, sanitary sewer and other public works projects.
- Data management of historical documents such as subdivision maps, parcel maps, easement, plans, and EIRs.
- Confer with contractors regarding compliance with plans and quality of work and construction activity.
- Prepare and distribute information to the public about all types of engineering matters.
- Perform GIS and AutoCAD edits pertaining to the utility system and city standards.

Samantha Cho

Associate Engineer



EDUCATION

Bachelor of Science, Civil Engineering
San Francisco State University
| San Francisco, CA

Ms. Cho is an Associate Engineer with 8 years of experience providing engineering services to public agency clients. Since joining CSG she has served the City of Morgan Hill, focusing primarily on land development and stormwater reviews for various projects. Prior to joining CSG, Ms. Cho worked in a similar capacity, assisting her client agencies with projects including stormwater program management and pavement design.

RELEVANT EXPERIENCE

CSG Engineering Plan Check | Various Agencies, CA

Ms. Cho provides engineering plan review of subdivisions and single lots for the City of Seaside, City of Soledad, City of Gilroy, and County of Monterey. Reviews including grading, drainage, and landscaping. The scope of work included review of Stormwater Management Plans for conformance with the Central Coast Regional Water Quality Control Board's requirements for post-construction stormwater treatment and retention.

Notable projects she reviewed include:

- County of Monterey – Various Development Applications
- The Enclave Phase 3 – City of Seaside
- Canyon Estates - City of Gilroy
- Eagle Ridge – City of Gilroy
- Liberty Court Subdivision – City of Soledad

CSG Project Management Support | City of San Juan Bautista, CA

Ms. Cho provided project management for the City's pavement rehabilitation and sanitary force main projects. Her duties included preparing bid documents, coordinating with stakeholders, and securing necessary permits.

CSG Assistant Engineer | City of Morgan Hill, CA

Ms. Cho assisted the City of Morgan Hill with onsite land development and stormwater water services for a 4 year period. In addition to land development review, Ms. Cho assists with the City's stormwater program, including tracking SWPPP inspections, assisting in the development of design and construction phase guidelines, reviewing stormwater control plans, and assisting with annual reports. Stormwater reviews were in conformance with the requirements of the Central Coast Regional Water Control Board.



Assistant Engineer | Harris & Associates, CA


Ms. Cho oversaw and managed multiple stormwater programs for her client agencies; created and managed related documents and inspection forms; interacted and collaborated with intra-agency departments; performed stormwater inspections; and provided training for agency staff.


Assistant Engineer | Yamabe & Horn Engineering, Inc.

Ms. Cho performed design of Public Works projects including cape seal on roads, repaving of parking lots, and sidewalk replacement. Her work also including assisting with daily construction inspections, developing documents and exhibits including Caltrans encroachment permits and bid documents, and representing her client agency, the City of Soledad, at meetings.

SMCWPPP C.3 Training Confirmation

 Zoom <no-reply@zoom.us>
To  Jill Barnes

 If there are problems with how this message is displayed, [click here to view it in a web browser](#).
[Click here to download pictures](#). To help protect your privacy, Outlook prevented automatic download of some pictures in this message.

 Right-click or tap and

Hello Jill Barnes,

Thank you for registering for SMCWPPP C.3 Training. You can find information about this meeting below.



SMCWPPP C.3 Training


Date & Time	Jun 18, 2024 09:00 AM Pacific Time (US and Canada)
Meeting ID	894 0307 4957
Passcode	317738


[Add to Calendar\(.ics\)](#) | [Add to Google Calendar](#) | [Add to Yahoo Calendar](#)

To edit or cancel your registration details, [click here](#).

Contra Costa Clean Water Program (CCCWP) C.3 Workshop Confirmation

 Clean Water <no-reply@zoom.us>
To  Jill Barnes

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[Click here to download pictures](#). To help protect your privacy, Outlook prevented automatic download of some pictures in this message.

 invite.ics
4 KB

Hi Jill Barnes,

Thank you for registering for Contra Costa Clean Water Program (CCCWP) C.3 Workshop. You can find information about this webinar below.

Contra Costa Clean Water Program (CCCWP) C.3 Workshop

Date & Time	May 31, 2023 09:00 AM Pacific Time (US and Canada)
Webinar ID	821 4960 3705
Passcode	146986

Add to:  Google Calendar |  Outlook Calendar(.ICS) |  Yahoo Calendar

To edit or cancel your registration details, [click here](#). You can cancel your registration before May 31, 2023 09:00 AM.

Please submit any questions to: zoom.cleanwater@pw.cccounty.us

BAHM2023 Advanced Training Confirmation



Zoom <no-reply@zoom.us>
To Jill Barnes

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[Click here](#) to download pictures. To help protect your privacy, Outlook prevented automatic download of some pictures in this message.

Hello Jill Barnes,

Thank you for registering for BAHM2023 Advanced Training. You can find information about this meeting below.

BAHM2023 Advanced Training

Date & Time	Oct 24, 2023 01:00 PM Pacific Time (US and Canada)
Meeting ID	837 3086 4552
Passcode	165946

[Add to Calendar\(.ics\)](#) | [Add to Google Calendar](#) | [Add to Yahoo Calendar](#)

To edit or cancel your registration details, [click here](#).

Please submit any questions to: Brascherjr@clearcreeksolutions.com.

WAYS TO JOIN ZOOM

**CALBIG C.6 Construction Site Stormwater Inspection Presentation
October 12, 2022 Attendance List**

	First Name	Last Name	Agency/Company
1	Anthony	L	Caccia Plumbing
2	Matt	Hoang	City of Belmont
3	Elizabeth	Wada	City of Belmont
4	Jose	Ortiz	City of Belmont
5	Keegan	Black	City of Brisbane
6	Dolan	Shoblo	City of Brisbane
7	Joe	Mccluskey	City of Burlingame
8	Laura	Suarez Veolia	City of Burlingame
9	Sibely	Calles	City of Daly City
10	Roland	Yip	City of Daly City
11	A	Villega	City of East Palo Alto
12	Ben	Zarrabi	City of East Palo Alto
13	Rambod	Hakhamaneshi	City of Menlo Park
14	Keith	Voong	City of Millbrae
15	Andy	Wong	City of Millbrae
16	Robert	Johnson	City of Milpitas
17	Patti	Schrotenboer	City of Redwood City
18	Vicki	Sherman	City of Redwood City
19	Thomas	Silipin	City of Redwood City
20	Eliseo	Amaya	City of San Bruno
21	Darcy	Axiaq	City of San Bruno
22	Ryan	Martino	City of San Carlos
23	Gustavo	Lopez	City of San Mateo
24	Natasha	Gutierrez	City of South San Francisco
25	Thomas	Siphongsay	City of South San Francisco
26	Andrew	Wemmer	City of South San Francisco
27	Skip	Walker	Code Check/American Society of Home Inspectors
28	Rich	Harlan	College of San Mateo
29	Zack	Azzari	County of San Mateo
30	Michael	Barber	County of San Mateo
31	Julie	Casagrande	County of San Mateo
32	Sultan	Henson	County of San Mateo
33	Janelle	Lee	County of San Mateo
34	Fred	Lustenberger	County of San Mateo
35	Krista	McDonald	County of San Mateo
36	Kevin	Ruybal	County of San Mateo
37	Alan	Velasquez	County of San Mateo
38	Milton	Wong	County of San Mateo
39	Kareem	Arabi	CSG Consultants
40	Dave	Bishop	CSG Consultants
41	Kelly	Carroll	CSG Consultants
42	Catherine	Chan	CSG Consultants

**CALBIG C.6 Construction Site Stormwater Inspection Presentation
October 12, 2022 Attendance List**

	First Name	Last Name	Agency/Company
43	Arash	Kimia	CSG Consultants
44	Brian	Lapaglia	CSG Consultants
45	Chai	Lor	CSG Consultants
46	Mehdi	Sharifi	CSG Consultants
47	Jeff	Frishof	Eagle One Inspection Services
48	Sung H.	Kwon	M-Group
49	Irfan	Aziz	Town of Hillsborough
50	Douglas	Belcik	Town of Hillsborough
51	Isaac	Ocon	Town of Hillsborough
52	Joe	Rossbach	WC-3

SMCWPPP CII Business and Illicit Discharge Stormwater Inspector Workshop
June 13, 2024

	First Name	Last Name	Agency/Firm
1	Yiran	Li	Black & Veatch Half Moon Bay
2	Pravnesh	Jit	City of Belmont
3	Jose	Ortiz	City of Belmont
4	Dolan	Shoblo	City of Brisbane
5	Kaila	DeFries	City of Daly City
6	Anthony	Smith	City of Daly City
7	Boss	Tagaloa	City of Daly City
8	Chin Hang (Ambrose)	Wong	City of East Palo Alto
9	Kareem	Arabi	City of Foster City
10	Pete	Garcia	City of Foster City
11	Kaila	Jones	City of Menlo Park
12	Rey Gian	Soriano	City of Pacifica
13	Victor	Castaneda	City of Redwood City
14	Linda	Chang	City of Redwood City
15	Jason	Claire	City of Redwood City
16	Adalberto	Munguia	City of Redwood City
17	Teli	Tau	City of Redwood City
18	Matt	Lacroix	City of San Carlos
19	Aaron	San Antonio	City of San Carlos
20	Gustavo	Lopez	City of San Mateo
21	Ella	Phillips	City of San Mateo
22	Ben	Zarrabi	City of San Mateo
23	Daniel	Garza	City of South San Francisco
24	Natasha	Gutierrez	City of South San Francisco
25	Kimberly	Hopkins	City of South San Francisco
26	Benjamin	Duong	CSG
27	Justin	Huber	EOA, Inc.
28	Sam	Bajza	San Mateo County Environmental Health
29	Dermot	Casey	San Mateo County Environmental Health
30	Apollonia	Helm	San Mateo County Environmental Health
31	Dirk	Jensen	San Mateo County Environmental Health
32	Patrick	Ledesma	San Mateo County Environmental Health
33	Andy	Meyers	San Mateo County Environmental Health
34	Wes	Wong	San Mateo County Environmental Health
35	Susan	Hiestand	Silicon Valley Clean Water
36	Bob	Legge	Stone Creek Environmental Consulting
37	Louis	Gotelli	Town of Colma
38	Laura	Suarez	Veolia- City of Burlingame

SMCWPPP Annual Report Training Attendance

Monday, July 24, 2023

	First Name	Last Name	Agency
1	Elizabeth	Diaz-Gunning	Black & Veatch
2	Mark	Lander	Black & Veatch
3	Julie	Freitas	City of Belmont
4	Matt	Hoang	City of Belmont
5	Pravnesh	Jit	City of Belmont
6	Selena	Lau	City of Belmont
7	Tim	Murray	City of Belmont
8	Jose	Ortiz	City of Belmont
9	Bozhena	Palatnik	City of Belmont
10	Tracy	Scramaglia	City of Belmont
11	Elizabeth	Wada	City of Belmont
12	Julia	Ayres	City of Belmont
13	Jennifer	Lee	City of Burlingame
14	Sam	Fielding	City of Daly City Planning
15	Anwar	Mirza	City of East Palo Alto
16	Diana	Tran	City of East Palo Alto
17	Batool	Zaro	City of East Palo Alto
18	Matt	Nichols	City of Half Moon Bay
19	Jonathan	Woo	City of Half Moon Bay
20	Rambod	Hakhamanesh	City of Menlo Park
21	Scott	Jaw	City of Menlo Park
22	Rushabh	Rupesh	City of Menlo Park
23	Paige	Saber	City of Menlo Park
24	Jason	Santos	City of Menlo Park
25	Cliff	Ly	City of Millbrae
26	Heather	Ruiz	City of Millbrae
27	Nicole	Tandel	City of Millbrae
28	Raymund	Donguines	City of Pacifica
29	David	Harvey	City of Pacifica
30	Justin	Bixby	City of Portola Valley
31	Ted	Chapman	City of San Bruno
32	JV	Vergara	City of San Bruno
33	Robert	Wood	City of San Bruno
34	Sven	Edlund	City of San Mateo
35	Nicholas	Imbody	City of San Mateo
36	Gustavo	Lopez	City of San Mateo
37	Karen	Magallanes	City of San Mateo
38	Ella	Phillips	City of San Mateo
39	Ben	Zarrabi	City of San Mateo
40	Daniel	Carza	City of South San Francisco
41	Andrew	Wemmer	City of South San Francisco
42	Krista	McDonald	County of San Mateo

	First Name	Last Name	Agency
43	Muneer	Ahmed	CSG
44	Jill	Barnes	CSG
45	Debbie	Bryan	CSG
46	Catherine	Chan	CSG
47	Paramjit	Uppal	CSG
48	John	Arellano	Daly City
49	Chris	Caliendo	Daly City
50	Sibely	Calles	Daly City
51	Lindy	Chen	Daly City
52	John	Sanchez	Daly City
53	Mario	Sigala	Daly City
54	Taniela	Mapa	Foster City
55	James	O'Connell	Redwood City
56	Vicki	Sherman	Redwood City
57	Michelle	Dissel	SGA
58	Patrick	Ledesma	SMC Environmental Health



Stormwater Annual Reporting Workshop

How to Fill Out the 2023 Municipal Regional Permit (MRP) Annual Report Form

Monday, July 24, 2023
1:00 – 4:00 PM (via Zoom)

Registration link:

<https://us06web.zoom.us/meeting/register/tZwodeyqqzsrHdTd8Rcozcl4CjfwBV0yHSSp>

AGENDA

Welcome

Jon Konnan, EOA
1:00 – 1:05 pm

Muni Ops, CII, Copper, Conditionally Exempted, & Unsheltered

Kristin Kerr, EOA
1:05 – 2:15 pm

- Section 2 – C.2 Municipal Operations
- Section 4 – C.4 Industrial and Commercial Site Controls
- Section 5 – C.5 Illicit Discharge Detection and Elimination
- Section 13 – C.13.b. & c. Copper from Pools/Spas & Industrial Sources
- Section 15 – C.15.b.iii.(3) Exempted/Conditionally Exempted Discharges: Emergency Firefighting Discharges
- Section 17 – C.17.a.iii.(1) & (2) Unsheltered Homeless Populations

Public Outreach, Pesticides, & Conditionally Exempted

Vishakha Atre, EOA
2:15 – 2:35 pm

- Section 7 – Public Information and Outreach
- Section 9 – C.9.a. - C.9.d., C.9.f. Pesticides Control
- Section 9 – C.9.e. Public Outreach on Pesticides
- Section 15 – C.15.b.vi.(2) Exempted/Conditionally Exempted Discharges: Irrigation Water, Landscape Irrigation, and Lawn/Garden Watering

BREAK

2:35 – 2:45 pm

New & Redevelopment, Construction Site Controls, PCBs, & Copper

Peter Schultze-Allen, EOA
2:45 – 3:55 pm

- Section 3 – C.3 Reporting New Development and Redevelopment
- Section 6 – C.6 Construction Site Controls
- Section 12 – C.12.g. Managing PCBs Materials during Building Demolition
- Section 13 – C.13.a. Copper from Architectural Features

Closing Remarks

Jon Konnan, EOA
3:55 – 4:00 pm



SAN MATEO COUNTYWIDE Water Pollution Prevention Program

Clean Water. Healthy Community.

Annual Development (C.3) Workshop

June 18, 2024

9:00 AM – 12:00 PM

[Workshop Registration Link](#)

Meeting ID: 894 0307 4957, Passcode: 317738, 1-669-900-6833

WORKSHOP AGENDA

9:00 AM	Welcome <ul style="list-style-type: none">Logistics and agenda overview	Reid Bogert, SMCWPPP
9:10 AM	Addressing MRP 3.0 Challenges in Roadway Projects and Frontage Areas <ul style="list-style-type: none">C.3 requirementsGSI optionsAlternative compliance Q&A	Jill Bicknell, EOA, Inc.
10:00 AM	Bioretention Areas: Lessons Learned for Improved Performance <ul style="list-style-type: none">DesignConstruction Q&A	Peter Schultze-Allen, EOA, Inc.
10:40 AM	BREAK	
10:50 AM	Bioretention Areas: Best Practices for Plant/Tree Care Q&A	Peter Schultze-Allen, EOA, Inc.
11:35 AM	Project Profiles <ul style="list-style-type: none">City of Half Moon BayCity of Redwood City Q&A	Matt Nichols, City of Half Moon Bay James O'Connell, City of Redwood City
12:00 PM	ADJOURN	

SMCWPPP Development (C.3) Workshop - June 18, 2024

	First Name	Last Name	Organization
1	Elizabeth	Diaz Gunning	Black & Veatch
2	Yiran	Li	Black & Veatch
3	Pravnesh	Jit	City of Belmont
4	Nima	Mazhari	City of Belmont
5	Brian	Nguyen	City of Belmont
6	Jose	Ortiz	City of Belmont
7	Bozhena	Palatnik	City of Belmont
8	Tracy	Scramaglia	City of Belmont
9	Elizabeth	Wada	City of Belmont
10	Dolan	Shoblo	City of Brisbane
11	Francis	Dollard	City of Burlingame
12	Martin	Quan	City of Burlingame
13	Marvin	Samaile	City of Burlingame
14	Kyle	Ting	City of Burlingame
15	Victor	Voong	City of Burlingame
16	Sibely	Calles	City of Daly City
17	Sam	Fielding	City of Daly City
18	Irene	Chiu	City of East Palo Alto
19	Fatima	Khan	City of East Palo Alto
20	Batool	Zaro	City of East Palo Alto
21	Kareem	Arabi	City of Foster City
22	Laura	Galli	City of Foster City
23	Claire	McWilliams	City of Foster City
24	Amy	Zhou	City of Foster City
25	Matt	Nichols	City of Half Moon Bay
26	Rambod	Hakhamaneshi	City of Menlo Park
27	Jason	Santos	City of Menlo Park
28	Kristian	Alarcon	City of Millbrae
29	Nestor	Guevara	City of Millbrae
30	Ahmad	Haya	City of Millbrae
31	Roscoe	Mata	City of Millbrae
32	Nicole	Tandel	City of Millbrae
33	Amer	Zreika	City of Millbrae
34	James	Lin	City of Pacifica
35	Roland	Yip	City of Pacifica
36	Alex	Chan	City of Redwood City
37	Andrea	Coto	City of Redwood City
38	Christian	Craig	City of Redwood City
39	Rachel	Kirschner	City of Redwood City
40	Avery	Lai	City of Redwood City
41	Vicky	Lau	City of Redwood City
42	Justin	Lee	City of Redwood City
43	Nyal	Nunn	City of Redwood City
44	Christian	Ochoa	City of Redwood City
45	James	O'Connell	City of Redwood City
46	Carlos	Varela	City of Redwood City

SMCWPPP Development (C.3) Workshop - June 18, 2024

	First Name	Last Name	Organization
47	Darcy	Axiaq	City of San Bruno
48	Frank	Navarro	City of San Bruno
49	Steve	Ojeda	City of San Bruno
50	JV	Vergara	City of San Bruno
51	Jana	Cadiz	City of San Carlos
52	Evan	Cai	City of San Carlos
53	Jonathan	Hakim	City of San Carlos
54	Grace	Le	City of San Carlos
55	Jessica	Lee	City of San Carlos
56	Ryan	Martino	City of San Carlos
57	Nidhi	Thanki	City of San Carlos
58	Ryan	Brunmeier	City of San Mateo
59	Sven	Edlund	City of San Mateo
60	Liz	Gagliardi	City of San Mateo
61	Jason	Hallare	City of San Mateo
62	Selena	Lau	City of San Mateo
63	Ella	Phillips	City of San Mateo
64	John	Thompson	City of San Mateo
65	Ben	Zarrabi	City of San Mateo
66	Daniel	Garza	City of South San Francisco
67	Natasha	Gutierrez	City of South San Francisco
68	Andrew	Wemmer	City of South San Francisco
69	Tiffany	Gee	County of San Mateo
70	Julie	Casagrande	County of San Mateo
71	Christopher	Chan	County of San Mateo
72	Atkins	De Guzman	County of San Mateo
73	Sultan	Henson	County of San Mateo
74	Michelle	Mason	County of San Mateo
75	Edward	Nacpil	County of San Mateo
76	Sina	Oshaghi	County of San Mateo
77	John	Schabowski	County of San Mateo
78	Alex	Zhang	County of San Mateo
79	Sarah	Deicke	County of San Mateo
80	Jill	Barnes	CSG Consultants
81	Catherine	Chan	CSG Consultants
82	Samantha	Cho	CSG Consultants
83	Babak	Kaderi	CSG Consultants
84	Chai	Lor	CSG Consultants
85	Paramjit	Uppal	CSG Consultants
86	Lynette	Kong	Ghirardelli Associates
87	Stephen	Tovmassian	Ghirardelli Associates
88	Chin	Hang	Green Civil Engineering Inc
89	Mili	Kontorovsky	KPROX Inc
90	Gabriela	Velasquez	KPROX Inc
91	Peter	Carlino	Lea and Braze Engineering
92	John	Halbom	Lea and Braze Engineering

SMCWPPP Development (C.3) Workshop - June 18, 2024

	First Name	Last Name	Organization
93	Jim	Toby	Lea and Braze Engineering
94	Vergel	Galura	Macleod Associates
95	Dan	Koss	Macleod Associates
96	Adam	Price	Precision EC
97	Andrea	Castro	Schaaf & Wheeler
98	Nasser	Danishyar	Schaaf & Wheeler
99	Robin	Lee	Schaaf & Wheeler
100	Reid	Bogert	SMCWPPP - C/CAG
101	Mike	Mount	Sterling Consultants
102	Kevin	Torbet	Sterling Consultants
103	Peter	Vu	Sterling Consultants
104	Colleen	Hunt	Stone Creek Consulting
105	Tim	Au	Town Of Atherton
106	Will	Burse	Town Of Atherton
107	Irfan	Aziz	Town of Hillsborough
108	Doug	Belcik	Town of Hillsborough
109	Howard	Young	Town of Portola Valley
110	Muneer	Ahmed	Towns of Colma and Woodside



SAN MATEO COUNTYWIDE
Water Pollution Prevention Program
Clean Water. Healthy Community.

**Business and Illicit Discharge Stormwater Inspector
Training Workshop**

Sponsored by the Commercial/Industrial/Illicit Discharge (CII) Subcommittee

Thursday, June 13, 2024

Social Hall, SSF Library | Parks and Recreation Center
901 Civic Campus Way, South San Francisco

AGENDA

9:00 AM	Registration (and Refreshments)	
9:10 AM	Welcome	Patrick Ledesma, <i>County Environmental Health, Subcommittee Chair</i>
9:20 AM	Municipal Regional Permit: Provision C.4, C.5 and Beyond	Kristin Kerr, <i>EOA, Inc.</i>
9:50 AM	Moderate PCBs Control Program	Lisa Sabin, <i>EOA, Inc.</i>
10:20 AM	Group Exercise #1	Everyone
10:40 AM	Break	
10:55 AM	Inspector Resources	Kristin Kerr, <i>EOA, Inc.</i>
11:25 AM	Group Exercise #2	Everyone
12:00 PM	Adjourn	

Attendance at this workshop is acceptable for 2.5 Contact Hours toward maintaining CWEA certifications.