

SECTION 8 List of Preparers

LASAN, Solid Resources Citywide Recycling Division

- Rowena Romana, PhD, PE – Division Manager
- Paul Cobian, MS – Assistant Division Manager
- Christine Batikian, MPH, REHS – Environmental Supervisor
- Marjorie Phan, MPA – Environmental Supervisor
- Andres Ramirez Fromm – Environmental Specialist

Catalyst Environmental Solutions

Project Management Team and Technical Leads

- Daniel Tormey, PhD, PG – Program Manager
- Lindsey Garner, PhD – Deputy Program Manager
- Paden Voget, PE
- Hannah Donaghe, MS

Technical Support

- Emily Merickel, MS
- Olivia Hogan
- Adrian Gonzalez, MS
- Megan Schwartz, MESM

Blackhawk Environmental

- Kris Alberts
- Sarah Toback
- Hayley Minor

Yorke Engineering

- Brad Boyes, BSEnvE, MBA, QEP
- Tina Darjzanie, MSEnvE
- Greg Wolffe, CPP
- Dolores Rodriguez



Dan Tormey, Ph.D., P.G.

President, Technical Director

Summary of Qualifications

Dr. Tormey is an expert in energy, water resources, land management and environmental policy. He has served as a technical expert in state and federal court, including testimony in Federal Court on questions related to water supply and sustainable yield and testimony in state court on contaminant assessment, fate and transport, risk assessment and remediation. Other litigation and testimony have included environmental effects of plastics, water quality and quantity, water rights, and Endangered Species Act issues.

Dr. Tormey has been project manager or technical lead for many controversial CEQA and NEPA projects and is noted for the creativity of his policy and technical approaches. He has managed CEQA/NEPA reviews both for regulatory agencies (US Federal Energy Regulatory Commission, US Bureau of Land Management, US Bureau of Reclamation, US Forest Service, California Public Utilities Commission, California State Lands Commission, California State Water Resources Control Board) and for private-sector applicants.

Dr. Tormey has managed several CEQA reviews for the City of Los Angeles, including the PEIR for the City's enhanced watershed management plans; 2 major projects related to achieving the goal of 100% recycling of wastewater; projects related to reducing the presence of plastics; and several support assignments in environmental justice, cleanup of contaminated sites, and CEQA support. Dr. Tormey has conducted geochemical analysis and fate and transport analysis of plastic waste in the environment and associated natural resource damages. He has benchmarked local and state approaches to reducing plastics in the environment, and in the analysis of the comparative impacts and manufacturing of plastic compounds and replacement compounds.

Representative Project Experience

- Project Manager – Zero Waste City Facilities and Events on City Property; Expanded Polystyrene (EPS) Ban; and Expanded Single-Use Carryout Bag Ban; and Disposable Foodware Accessories on Request Categorical Exemptions – City of Los Angeles Bureau of Sanitation
- Programmatic EIR for Stormwater Management Program – City of Los Angeles Bureau of Sanitation
- Project Manager – EIR for Bacteria TMDL Compliance in Ballona Creek – City of Los Angeles Bureau of Sanitation
- Project Manager – Disposable Foodware Accessories Ordinance Categorical Exemption – City of Los Angeles Bureau of Sanitation
- Project Manager – CEQA/NEPA/Permitting for Santa Felicia Dam Safety Improvement Project – United Water Conservation District
- Geomorphology Expert – Newhall Ranch EIR/EIS, Los Angeles County
- Technical Lead – Comprehensive analysis of impacts of high-volume hydraulic fracturing at an oil and gas field in Los Angeles County

Education

- Ph.D., Geology and Geochemistry, MIT
- B.S., Civil Engineering and Geology, Stanford University

Registrations

- Professional Geologist

Appointed

- U.S. National Academy of Sciences: Steering Committee on Geoheritage (2020-present)
- IUCN Geoscientist Specialist Group (2015-present)
- UNESCO World Heritage Site Review Panel (2009 - present)
- California Council on Science and Technology: Hydraulic Fracturing Study (2014-2015)
- California governor and legislature-appointed advisory committees on oil and gas issues (2014-present)
- Lead Scientist, Cruz del Sur (Andean post-disaster search and rescue group)
- Fellow, Explorers Club



Lindsey Garner, Ph.D.

Senior Scientist

Summary of Qualifications

Dr. Lindsey Garner is an environmental toxicologist with over a decade of aquatic toxicology, water resources, CEQA/NEPA, permitting, litigation support, risk assessment, and project management experience. Dr. Garner has worked on a variety of large and complex projects involving multiple stakeholders including federal, state, and local government agencies, private industry, legal professionals, and the public. She has evaluated the toxicity, fate, and transport for various anthropogenic and natural compounds, including oil constituents, pesticides, drilling fluid-related materials, and metals, in support of environmental impact reports (EIRs), natural resource damage assessments (NRDAs), ecological risk assessments (ERAs), and various litigated cases. She has also served as subject matter expert and resource lead for various sections of EIRs, environmental impact statements (EISs), and environmental assessments (EAs).

Representative Project Experience

- CEQA Lead Author and Analyst - Zero Waste City Facilities and Events on City Property; Expanded Polystyrene (EPS) Ban; Expanded Single-Use Carryout Bag Ban; and Disposable Foodware Accessories on Request Categorical Exemptions – City of Los Angeles Bureau of Sanitation
- Deputy Project Manager, EIR Analyst, and Risk Assessor – Hydrilla Eradication Program Environmental Impact Report, California Department of Food and Agriculture
- CEQA Resource Analyst – San Gabriel Valley Greenway Network Implementation Plan Preliminary Draft Program Environmental Impact Report – Los Angeles County Public Works
- CEQA Lead Author – Categorical Exemption for 61 Oak Grove St Project – EVgo, San Francisco, California
- Project Manager and CEQA Analyst – Ventura County Coastal and Noncoastal Zoning Ordinance Updates for Oil and Gas Development – Ventura County Resource Management Agency
- CEQA Resource Analyst – Hyperion Wastewater Reclamation Plant Recycled Water Program EIR – Los Angeles Bureau of Sanitation
- Environmental Scientist – Comments on Draft CalEnviroScreen 4.0 – Los Angeles Bureau of Sanitation, California
- CEQA Resource Author – San Gabriel Valley Greenway Network Implementation Plan – Los Angeles County Department of Public Works
- CEQA Resource Author – Santa Ana River Watershed Weather Modification Initial Study/Mitigated Negative Declaration – SAWPA
- Deputy Project Manager, EIR and EA Resource Analyst, Biological Assessment Author, Permitting Specialist – Santa Felicia Dam Safety Improvement Project – United Water Conservation District
- Deputy Project Manager, Resource Analyst, Permitting Specialist – Harvey Diversion Fish Passage Restoration Project Environmental Assessment/Mitigated Negative Declaration – CalTrout

Education

- PhD, Integrated Toxicology and Environmental Health, Duke University
- BS, Biology, Aquinas College

Disciplines

- Environmental Toxicology
- Ecological Risk Assessment
- Natural Resource Damage Assessment
- Aquatic Toxicology
- NEPA/CEQA
- Research and Publication

Professional Affiliations

- Society of Toxicology
- Society of Environmental Toxicology and Chemistry (SETAC)
- Pacific Northwest SETAC



Paden J. Voget, P.E., QSD, ENV SP

Senior Civil & Environmental Engineer

Summary of Qualifications

Ms. Voget is a licensed Professional Engineer with over 19 years of experience in environmental and civil engineering consulting. She has a diverse background that includes CEQA and NEPA projects, environmental compliance, construction project management, environmental permitting, civil/restoration engineering, and water resources projects. She is highly experienced in working with federal and California environmental regulations and has a working knowledge of many other state and local regulatory requirements and agencies.

Ms. Voget has accumulated extensive experience in CEQA and NEPA compliance for air quality and greenhouse gas resource areas, including air quality and greenhouse gas impact assessments, air mitigation quantification methods, and air pollution control technology. In particular, she has developed air quality and climate change impact assessments to support CEQA and NEPA environmental review documents. For these assessments, she analysed the construction and operational impacts through quantification of emissions, modelling of pollutant concentrations, and determination of the level of significance, along with providing recommendations for mitigation measures.

Representative Project Experience

- CEQA Resource Analyst - Zero Waste City Facilities and Events on City Property; Expanded Polystyrene (EPS) Ban; and Expanded Single-Use Carryout Bag Ban Categorical Exemptions – City of Los Angeles Bureau of Sanitation
- CEQA Resource Analyst, Transportation/Noise/Air Quality/Greenhouse Gas – Ballona Creek Low-Flow Treatment Facility EIR, City of Los Angeles
- CEQA Resource Analyst, Air Quality/Greenhouse Gas/Noise – Statewide Hydrilla Eradication Program EIR – California Department of Food and Agriculture
- Deputy Project Manager – CEQA Review of the Operation Next/Hyperion 2035 Program EIR, City of Los Angeles
- CEQA Resource Analyst, Air Quality/Greenhouse Gas/Noise - D.C. Tillman Recycled Water Project IS/MND – City of Los Angeles
- CEQA Resource Analyst – San Gabriel Valley Greenway Network Implementation Plan Preliminary Draft Program Environmental Impact Report – Los Angeles County Public Works
- CEQA Specialist – Hollywood Burbank Airport Terminal Replacement Project EIS Review and Comment – City of Los Angeles
- CEQA Specialist – Comments on the Draft Environmental Impact Report prepared for the Biogas Renewable Generation Project at Scholl Canyon Landfill (SCH No. 2017081062), Los Angeles, California
- CEQA Resource Analyst, Hydrology/Geology/Hazards, Transportation and Hazardous Materials/Noise - Santa Felicia Dam Safety Improvement Project EIR, United Water Conservation District
- CEQA/NEPA Resource Analyst, Transportation/Noise/Air Quality/Greenhouse Gas - Bijou Park Creek Watershed Enhancement Project – City of South Lake Tahoe

Education

- Bachelor of Science, Environmental Resources Engineering, Humboldt University

Disciplines

- Civil & Environmental Engineering
- CEQA & NEPA
- Due Diligence
- Site Assessment & Remediation
- Water Resources Compliance & Management
- Hydrology & Geomorphology

Registrations

- California Professional Engineer No. C69238
- California State Water Resources Control Board, QSD Certification No. C06923
- Institute for Sustainable Infrastructure Envision Sustainability Professional

Professional Associations

- American Society of Civil Engineers (ASCE)



Hannah Donaghe, MS

Senior Biologist/Environmental Scientist

Summary of Qualifications

Ms. Donaghe is a biologist with 10 years of experience working in environmental consulting to support clients with environmental monitoring/planning and compliance. She has an interdisciplinary background in environmental and biological sciences, with a focus in marine ecosystems.

Ms. Donaghe holds a Federal Section 10(a)(1)(A) Recovery Permit for tidewater goby (*Eucyclogobius newberryi*) and California red-legged frog (*Rana draytonii*) and a state Scientific Collecting Permit. She is skilled in the following: sensitive species surveys, biological and environmental monitoring, aquatic studies, writing technical reports, California Environmental Quality Act (CEQA) and National Environmental Policy Act (NEPA) documentation, permitting, and editing scientific reports for technical and non-technical audiences. She is skilled at performing sensitive species surveys/monitoring for the following: tidewater goby, California red-legged frog, western snowy plover, California least tern, California tiger salamander, salmonids, and nesting birds.

Ms. Donaghe has extensive experience working with contractors to protect biological resources by ensuring permit and mitigation measure compliance for construction projects throughout Santa Barbara County. She has assisted clients with compliance under the Endangered Species Act, assessed impacts of development and other projects on listed species and their habitat, and developed mitigation measures.

Representative Projects

- CEQA Resource Analyst - Zero Waste City Facilities and Events on City Property; Expanded Polystyrene (EPS) Ban; and Expanded Single-Use Carryout Bag Ban Categorical Exemptions – City of Los Angeles Bureau of Sanitation
- CEQA Resource Analyst – San Gabriel Valley Greenway Network Implementation Plan Preliminary Draft Program Environmental Impact Report – Los Angeles County Public Works
- Project Manager/Biologist – Pre-Construction Assessment Program for VenturaWaterPure Project – Ventura County, California
- Project Manager/Biologist – Biological Assessment for the City of Santa Barbara Waterfront Department's Sediment Management Program – Santa Barbara, CA
- Biologist – Salton Sea Management Program 10-year Plan Programmatic Environmental Assessment – Imperial County, California
- Biologist – Olcese Water District Rio Bravo Hydroelectric Project Sediment Management Mitigated Negative Declaration – Kern County, California
- Biologist – Pajaro River Vegetation Mapping/Wetland Delineation and EIR – Santa Cruz, California
- Project Manager – County of Los Angeles Department of Beaches & Harbors, Western Snowy Plover Surveys and Monitoring for Beach Berm Construction – Los Angeles County, California

Education

- Master of Science, Earth Systems, Stanford University, 2012
- Bachelor of Science, Earth Systems, Stanford University, 2011

Disciplines

- Sensitive Species Surveys
- Environmental/Biological Monitoring
- Biological Resources
- Aquatic Studies
- CEQA/NEPA Compliance
- Environmental Planning

Permits/Certifications

- Federal Section 10(a)(1)(A) Recovery Permit for Tidewater Goby and California Red-legged Frog
- CDFW Scientific Collecting Permit
- First Aid and CPR
- 40-hour Hazwoper