

# Climate Change and Sustainability



## Climate Action Planning Community Benefits Framework

### Challenge



#### Stakeholder Concerns

- Economic and regulatory uncertainty
- Climate change hazards
- Public health and safety
- Socioeconomic equity

### Approach



#### Multi-Objective Plan Focus

- Meeting GHG targets
- Climate change resiliency
- Health equity
- Local jobs, sustainable economic growth
- Plan, program, and policy consistency
- Feasible new programs, ordinances
- Implementation and monitoring tools
- Measurable benefits

### Result



#### Stakeholder Benefits

- Community resiliency
- GHG reduction
- Enhanced public health and safety
- Sustainable economic growth
- Funding access and cost savings
- CEQA streamlining

## about us

ESA is an environmental consulting and planning firm committed to the principles of sustainability. We bring nearly fifty years of experience in all aspects of project planning, environmental assessment, natural resources management, and regulatory compliance. We serve clients ranging from government agencies to nonprofit organizations to private industry. Our staff of scientists, engineers, planners, and other experts fosters partnerships with clients to provide enduring solutions that raise industry standards and deliver results. With multiple offices nationwide and an array of technical specialties, ESA is large enough to offer a full range of services but small enough to provide the kind of personal service and attention clients expect. Clients look to ESA as a single source for well-reasoned, timely, and effective solutions for their premier project and planning needs.

## what we do

ESA's innovative community benefits-based approach establishes a framework specifically tailored to each client that incorporates climate change mitigation and adaptation measures into community planning principals. Our planners focus on converting concerns into measurable benefits in public health and safety, economic development, and resiliency through the development of appropriate plans for reducing greenhouse gases and preparing communities for climate change hazards.

## Government and NGOs

We have earned the trust of clients and stakeholders by helping communities realize their vision for economic strength and community resiliency. Our multi-objective planning process is tailored to fit the needs of each client to ensure implementation, success, and longevity.

- Climate Action Plans
- Energy Action Plans
- Community Resilience Plans
- CEQA Streamlining
- Sustainability Plans/Reports
- Stakeholder Engagement
- Zero Waste Technical Support
- Triple Bottom Line Assessments

## Business and Industry

We provide scientifically based, implementable sustainability programs that achieve business objectives, mitigate uncertainty, and provide a return on investment. Our expertise in energy, greenhouse gases, and resource efficiency helps advance our clients' strategic initiatives and keeps them abreast of rapidly evolving policy and regulatory developments.

- Sustainability Plans/Audits/Public Reporting
- Energy Benchmarking
- Carbon Footprint Analyses
- Climate Risk Assessments
- Greenhouse Gas Inventories and Reporting
- Zero Waste and Recycling Technical Support



# our work

We are experts at integrating planning, sustainability, GHG emissions reduction, climate change adaptation, and economic development as mutually supportive goals in plans, programs, and public communications. Our expertise, understanding, and dedication to client service have been the keys to our success.



## Climate Action Planning

- City of Riverside Restorative Growthprint
- City of Richmond Climate Action Plan
- Gateway Cities Climate Action Planning Framework
- UC San Francisco Greenhouse Gas Reduction Plan
- City of Pleasanton Climate Action Plan
- City of Ukiah Climate Action Plan
- City of Oxnard Energy Action Plan



## Sustainability Planning and Reporting

- 34th America's Cup Sustainability Plan and Public Report
- Port of Los Angeles Public Sustainability Report
- Water Foundation Sustainable Water Management Program
- AC Transit Public Sustainability Report
- Brisbane Baylands Sustainability Assessment

## what clients say

*"The ESA team helped the City of Richmond realize its vision of approaching climate action planning through a community benefits framework. We're now in a stronger position to pursue funding from state and regional grant programs because we can demonstrate that implementation of our Climate Action Plan reduces GHG emissions while also advancing key City goals related to health equity and growing the local green economy."*

— Adam Lenz, Environmental Manager, City of Richmond



## Climate Change Adaptation Planning

- City of Richmond Climate Change Adaptation Plan
- City of Palo Alto Adaptation Roadmap
- City of Del Mar Local Coastal Program Update
- City of Oceanside Local Coastal Program Update
- Caltrans District 1 Climate Change Resilience Project
- City of Chula Vista Shoreline Stabilization at Bayside Park



## Zero Waste

- City of San Francisco Zero Waste Technical Support
- City of Oakland Zero Waste Franchise Implementation
- Genentech Recycling Technical Assistance
- Walmart.com Zero Waste Program Technical Assistance
- Confidential Client Organics Recovery Process Permit Assistance
- America's Cup Zero Waste Plan and Implementation



## our leaders

Our team understands the complexities, opportunities, and techniques involved in climate change and sustainability planning that address a diversity of stakeholder goals and objectives. Our team includes experienced industry experts deeply engaged in their respective fields, each committed to developing effective and practical project solutions at the greatest value.



**Jeff Caton, PE, LEED, AP**  
Sustainable Communities Director  
180 Grand Avenue, Ste 1050  
Oakland, CA 94612  
P: 510.839.5066  
jcaton@esassoc.com



**Heidi Rous, CPP**  
Air Quality and Climate Change  
Director  
80 S. Lake Avenue, Ste 570  
Pasadena, CA 91101  
P: 626.204.6170  
hrous@esassoc.com



**Dan Dameron**  
Community Development Director  
2600 Capitol Avenue, Ste 200  
Sacramento, CA 95816  
P: 916.564.4500  
ddameron@esassoc.com



**Brian Schuster**  
Managing Associate  
550 Kearny Street, Ste 800  
San Francisco, CA 94108  
P: 415.896.5900  
bschuster@esassoc.com

### our locations

#### California

Camarillo  
Irvine  
Los Angeles  
Oakland  
Pasadena  
Petaluma  
Sacramento  
San Diego  
San Francisco  
San Jose  
Santa Monica

#### Florida

Delray Beach  
Destin  
Orlando  
Sarasota  
Tampa

#### Oregon

Bend  
Portland

#### Washington

Seattle