

Capabilities and Experience

Comprehensive Emergency Operations Plans (EOP)



Preparedness



Response



Recovery



Mitigation

Be
stronger
than
before



Are you ready and prepared for the next disaster?

Mitigating the impact of a crisis

In a time of urgency, disorganization and delay can inflict even more harm and damage. An Emergency Operations Plan (EOP) provides a framework by identifying the resources, systems, and procedures needed before, during, and immediately after an emergency.

Tidal Basin's expertise lies in creating comprehensive and effective EOPs that can mitigate the impacts of a disaster. Our highly experienced team is comprised of many former public sector emergency managers who understand how essential this measure is for your preparation and recovery. We have worked as operational planners at the local, regional, state, and federal levels, providing insight into how teams respond and how to write plans to reflect real-world responses, lessons learned, and best practices.



A comprehensive approach to your customized Emergency Operations Plan

At the beginning of each planning project, Tidal Basin leverages a thorough gap analysis utilizing a crosswalk of relevant, identified guidance and regulations to identify existing plan shortfalls to help guide the planning process.

Our tailored approach to writing an EOP includes the following steps:

- 1. Identify and form a collaborative planning team**, engaging the entire community
- 2. Understand the situation** to identify threats and hazards and assess risk
- 3. Determine goals** and set objectives and operational milestones
- 4. Develop the plan**, analyzing the course of action and identifying resources, information, and intelligence needs
- 5. Write, review, and approve the plan**
- 6. Implement the plan**, then exercise, review, revise, and maintain

Select Clients

Emergency Operations Plan (EOP)

Solano County Operational Area - Fairfield, CA

Emergency Operations Plan Revision, Annex Development, and Tabletop Exercise

Solano County has received 27 federal disaster declarations for hazards that include wildfires, floods, extreme weather events, drought, earthquakes, and the COVID-19 pandemic. Tidal Basin was selected to write Solano County Operational Area's Emergency Management Plan (EOP), including 10 functional annexes and nine hazard appendices, using the elements required by FEMA and the California Governor's Office of Emergency Services (Cal OES) as defined by legislation and/or published guidance.

The completion and approval of the plan will be followed by an onsite tabletop exercise (TTX) that will provide a low-risk environment in which to familiarize County personnel with their roles and responsibilities while they foster relationships across departments and jurisdictions, all while assessing and validating the new EOP and existing policies, procedures, and capabilities.

Deliverables to Solano County include:

- Gap analysis, crosswalk, and assessment report
- EOP revision
- 10 functional annexes and nine hazard appendices
- Position checklists and other support tools
- Tabletop exercise, planning meetings, materials and conduct



City of Key West - Key West, FL

Comprehensive Emergency Management Plan (CEMP) Update

Tidal Basin facilitated an update of the City of Key West's Comprehensive Emergency Management Plan (CEMP), including a gap analysis and position checklists. We provided administrative, research, and planning services required to update the CEMP, including but not limited to, the following:

- Ensured accuracy and cohesiveness with current policy and practice
- Ensured close coordination with City officials to include meetings and/or review of After-Action Reports from previous exercises to include corrective actions
- Delivered electronic, editable versions of these documents in both the native program format and a password-protected Adobe PDF

Ramsey County Emergency Management and Homeland Security – Ramsey County, MN

Emergency Operations Plan Revision

Tidal Basin assisted with the development of a revision to Ramsey County's County-Wide Emergency Operations Plan (EOP) and annexes to assess their response to the COVID-19 pandemic and update their emergency plans. These updates reflect lessons learned during the pandemic and recommendations from the County's COVID-19 After-Action Report and Improvement Plan (AAR/IP), also developed by Tidal Basin.

To prepare for this update, the Tidal Basin team reviewed the 2017 EOP, the COVID-19 AAR/IP, and other emergency management doctrine, guidance, policies, and procedures. We developed a crosswalk and gap analysis that complied with the State of Minnesota crosswalk requirements (MNWALK), assessing the existing EOP and annexes against the Comprehensive Preparedness Guide 101 v3, National Planning Frameworks, the National Incident Management System (NIMS), Incident Command System (ICS), the State EOP, Emergency Management Accreditation Program (EMAP), Americans with Disabilities Act (ADA Titles II, III, and IV, and the EMHS's Threat and Hazard Identification and Risk Assessment (THIRA). The resulting survivor-centric plan encompasses community resilience principles and community lifeline principles and maintains the current Common Response Doctrine.

Deliverables to Ramsey County included:

- Crosswalk/Gap Analysis assessing the existing plan, other emergency management plans, policies and procedures, doctrine, and AARs to industry standards
- Planning meeting to engage with stakeholders, create the vision, and discuss the major components for updating the EOP
- Ramsey County CEOP (Base Plan) and Functional Annexes
- Incident Management Team (IMT) Job Aids
- A living document Resource Manual

Municipality of Anchorage – Anchorage, AK

Comprehensive Emergency Operations Plan

Tidal Basin developed an updated all-hazards Emergency Operations Plan (EOP) for the Municipality of Anchorage (MOA) to serve as a blueprint for the management of natural, technological, and human-caused emergencies. We developed a crosswalk and gap analysis, assessing the MOA's existing EOP and annexes against the Comprehensive Preparedness Guide 101 v3, National Planning Frameworks, the National Incident Management System (NIMS), Incident Command System (ICS), Emergency Management Accreditation Program (EMAP) requirements, Americans with Disabilities Act (ADA) Titles II, III, and IV, and the MOA's Threat and Hazard Identification and Risk Assessment (THIRA).

Leveraging the information gained from the gap analysis and feedback from the planning team to correct and close the gaps, we updated the MOA's current plan along with 11 functional annexes and 11 hazard appendices. The updated EOP is an all-hazards, all-threats plan that incorporates perspectives and contributions of the Whole Community, including people with disabilities and access and functional needs (DAFN), that reflects what the MOA will do to address its specific risks with the resources they have or can obtain.



“The planning team was top-notch and brought their broad range of expertise and understanding of emergency management to all facets of the project. Ramsey County is now better positioned in understanding where the County can enhance its overall resilience due to the lessons learned and efforts made by the Tidal Basin team.”

Judson M. Freed, MA CEM,
Ramsey County, Emergency
Management Director



Butte County Operational Area – Butte County, CA

Emergency Operations Plan, Annexes, and Appendices

Tidal Basin was awarded a contract to prepare an all-hazards Emergency Operations Plan (EOP), annexes, and appendices for the Butte County Operational Area. We revised and updated the existing, out-of-date EOP using a regional integrated framework consistent with the latest State of California Emergency Plan while considering existing hazards and resources within the county. Our team conducted a gap analysis to set a baseline for the EOP, annexes, and appendices. An assessment was also completed focusing specifically on disabilities and access and functional needs (DAFN) and cultural considerations. Our team also utilized the 2018 Camp Fire Corrective Action Plan (CAP), comparing the EOP to recommendations given in the CAP. The project was completed on time, on budget, and was approved by the Butte County Board of Supervisors without discussion, dissent, or requests for clarification.

“Tidal Basin provided the final EOP and other deliverables on time and on budget, and we are very pleased with the product.”

Neal Lopez, Del Norte County,
County Administrative Officer

Del Norte County Operational Area – Del Norte County, CA

Emergency Operations Plan, Tabletop Exercise, Subsequent Annexes, and NCRP3 Disaster Plan

Tidal Basin was contracted to prepare an all-hazard Emergency Operations Plan (EOP) for the County of Del Norte Operational Area (DNCO OA). We revised and updated the existing and out-of-date EOP using a regional, integrated framework consistent with the latest State of California Emergency Plan while reflecting the hazards and existing resources within Del Norte's Operational Area. The EOP is compliant with the principles of planning outlined in FEMA's Comprehensive Planning Guide 101, second edition (CPG 101 v2), the organizational structure outlined by Cal OES SEMS, the National Incident Management System (NIMS), and the standards set forth by the Emergency Management Accreditation Program (EMAP).

Our team utilized the Cal OES Crosswalk (checklist), federal standards and guidelines, and collaborated with local authorities to conduct a gap analysis of the plan and ensure all required fields were captured in the document. The EOP addressed the needs of persons with disabilities and others with access or functional needs (DAFN). Following the revision

of the EOP, Tidal Basin designed and conducted a tabletop exercise (TTX) with OA partners utilizing Homeland Security Exercise and Evaluation Program (HSEEP) criteria to validate the new plan.

In a follow-up to the successful completion of the EOP and tabletop exercise, Tidal Basin was contracted to develop a power outage annex and a volunteer and donations management annex for DNCO OA and later, a transportation and evacuation annex. The outcomes of the exercise enhanced our understanding of how an emergency could impact vulnerable populations in the county and guided our development of all three annexes.

Tidal Basin also provided management for the development of an NCRP3 Disaster Plan as an annex to the DNCO OA EOP that provided a foundation for the County's development of an NCRP3 Response Team. We led the development of exercise materials to be used in the future to familiarize the NCRP3 Response Team and other stakeholders with the use of the plan.

Los Angeles Department of Water and Power (LADWP) - Los Angeles, CA

EOP Development, Training, and Exercising

Tidal Basin enhanced the resiliency of the LADWP Water System and the community it serves by providing preparedness services that included the development of the Water Emergency Command Center (WECC) Activation Plan, followed by several training workshops and exercises.

Specific deliverables and key activities included:

- WECC Exercise – three-hour workshop to review how the department implements incident-based plans and policies, coordinates efforts throughout the Water Emergency Command Center (WECC), and ultimately supports restoration activities within the first eight hours of an earthquake event
- Water Emergency Command Center (WECC) Activation Plan
- System-Wide Response Orientation
- Water System Response Exercise – working groups identified critical information requirements (CIR) and essential elements of information (EEI) to inform their information collection plan and situational awareness and reporting
- Retiree Lessons Learned Workshop – Tidal Basin met with retirees and current employees who had responded during the 1994 Northridge Earthquake to gain insight for use in future exercises and real-life events
- Operations Incident Response Training and Tabletop Exercise – Tidal Basin developed and facilitated an exercise designed to provide district supervisory and management staff with tools to support response operations for a significant incident or event, such as an earthquake, and to provide a better understanding of the district command structure

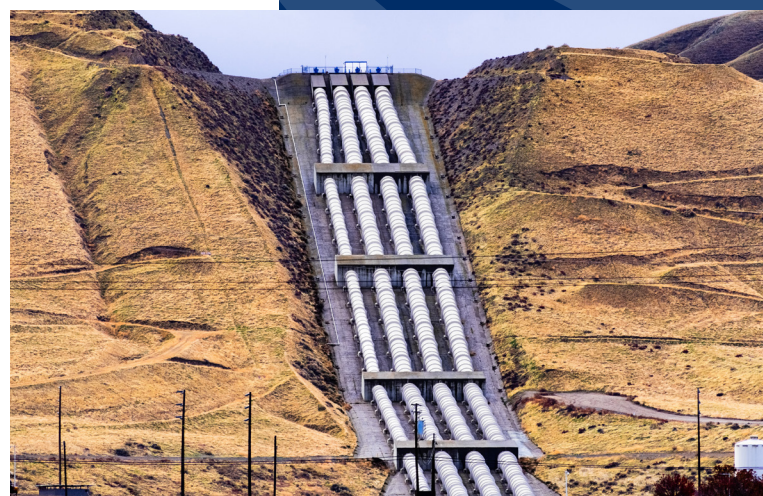
Whether you're looking to become better prepared in the face of disaster, or refreshing your existing protocols, Tidal Basin can help. Visit our website to learn more: tidalbasingroup.com

For more information on our program support, contact Tidal Basin today.



Michelle Burnett, CBCP, CEM, CFM
Assistant Vice President – Resilience, Mitigation and Policy

michelle.burnett@tidalbasingroup.com





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