RINCON CONSULTANTS

Flood and Storm Emergency Response

Preparation and Recovery

As California faces more cycles of drought and intense storm activity, Rincon applies data-driven insight and field-tested methods to help agencies anticipate impacts, minimize erosion and runoff, and strengthen resilience. Our framework for managing flood and storm emergencies begins with preparation and coordination, moves into assessing damage and risk, and provides structured guidance for response and reporting. The goal: Protect critical infrastructure and help communities recover efficiently.

We serve agencies and municipalities across California:

Los Angeles
Ventura
Santa Barbara
Orange
San Bernardino
Riverside
San Diego
San Luis Obispo
Santa Cruz
Monterey
Alameda
Del Norte

Step-By-Step Framework

Preparation: Determine Readiness Level of Critical Infrastructure

- Apply Best Management Practices
- Implement facility hardening procedures, as appropriate
- Prepare on-call contracts for specialist support
- Prepare emergency response coordination team (e.g., phone tree)
- Review weather forecast

Coordination: Analyze Potential Emergency Situation

- Assess potential impacts to critical facilities
- Initialize emergency response team

Damage and Risk Assessment: Assess if Emergency Response is Needed

- Can the repairs be completed after the storm?
- Implement Best Management Practices
- Can BMPs be implemented outside of jurisdictional areas?
- Review long-range weather forecast
- Document emergency conditions pre-response (e.g., photos of impacted critical infrastructure)

Response: Immediate Threat to Critical Infrastructure in Regulated Areas

- Notify regulatory agencies by phone or email (with specialist support as needed).
- Implement required monitoring (biological, archaeological, or Native American, if applicable).
- Address potential impacts:
  - **Federal Waters:** Obtain coverage under USACE/SWRCB RGP 63.
  - **Coastal Zone:** Coordinate with Coastal Commission or local program.
  - **State Waters:** Enroll in SWRCB Order No. 2023-0058-DWQ and notify CDFW pursuant to FGC Section 1610.
  - **Critical Habitat:** Coordinate with relevant regulatory agencies.
- Document emergency actions (photos, maps, logs).
- If impacts are in non-jurisdictional areas, proceed with response.

Reporting: Immediate Threat to Critical Infrastructure in Regulated Areas

- Review coordination/reporting requirements
- Prepare monitoring logs, photos, etc.
- Coordinate with regulatory agencies

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