

Mendocino County Waterworks District #2 (MCDW2)
Anchor Bay Emergency Response Plan

Emergency Backup Procedures for the Collection System & Wastewater Treatment
Plant

1. Introduction

Purpose of the Plan:

- Ensure the safety of personnel and the public while protecting the environment during emergencies.
- Emphasize the importance of preparedness in managing sewer and settlement pond operations.
- Provide an overview of key emergency response components tailored for Anchor Bay.

2. Risk Assessment

Identifying Potential Risks:

- Earthquakes affecting infrastructure stability.
- Flooding impacting treatment and outflow systems.
- Equipment failure in pumps and treatment processes.
- Contamination events are due to chemical spills or excessive inflow.

3. Mitigation Strategies

Preventative Measures:

- Conduct regular maintenance and inspections on pumps and treatment systems.
- Implement staff training programs focused on emergency protocols for sewer operations.
- Upgrade infrastructure to enhance resilience against seismic activities.

4. Emergency Preparedness

Preparation Steps:

- Maintain an updated emergency contact list for staff, local authorities, and relevant agencies.
- Develop a robust communication plan for use during emergencies.
- Conduct routine training sessions and emergency drills specific to sewer and settlement pond scenarios.

5. Responsibility

Responsible Party

- The Supervising General Manager (GCSD), in collaboration with the Plant Operator, will oversee all emergency response actions related to sewer emergencies.
- Ensure strict adherence to coordination and communication protocols to facilitate an effective emergency response.

6. Response Procedures

Immediate Actions:

- Implement evacuation procedures for staff and the community if necessary.
- Follow established communication protocols to keep the public and stakeholders informed.
- Assign specific roles and responsibilities to staff members for efficient emergency response.

7. Recovery Plan

Post-Emergency Actions:

- Conduct a thorough damage assessment of sewer and settlement pond facilities.
- Restore services promptly while ensuring environmental safety standards are met.
- Evaluate the emergency response and update procedures based on lessons learned.

8. Review and Updates

Plan Maintenance:

- Schedule regular reviews of the Emergency Response Plan (ERP) to address new risks or operational changes.
- Update the plan in response to regulatory changes and evolving community needs.

9. Conclusion

Final Thoughts:

- Emphasize the significance of proactive planning in safeguarding the community.
- Reaffirm MCDW2's commitment to upholding the highest safety and environmental protection standards.