



# STAFF REPORT

---

**Meeting Type:** Board of Directors  
**Title:** Adopt the Marin Municipal Water District Local Hazard Mitigation Plan  
**From:** Alex Anaya, Director of Engineering  
**Through:** Shaun Horne, General Manager  
**Meeting Date:** October 6, 2026

---

**TYPE OF ITEM:**      X      Action                      Information

**RECOMMENDATION:** Adopt a resolution to adopt the Marin Municipal Water District Local Hazard Mitigation Plan

**SUMMARY:** The District has been in the process of updating the 2022 Local Hazard Mitigation Plan (LHMP) to evaluate the District's risk to natural hazards and develop mitigation strategies to reduce long-term risk and loss to people and property from natural hazards. The purpose of the LHMP is to ensure the District is more resistant and resilient when disasters occur. The LHMP must be updated every five years, and adoption of the updated LHMP is required for the District to remain eligible to receive mitigation grant funding awarded through State and Federal grant programs and to be eligible to receive and maximize post-disaster recovery funding. The District executed a Professional Services Agreement with Black and Veatch to update the District's 2022 LHMP.

The Planning Committee reviewed the draft Local Hazard Mitigation Plan in September 2026. Staff recommends the Board of Directors adopt a resolution to adopt the Marin Municipal Water District Local Hazard Mitigation Plan.

**DISCUSSION:** A Local Hazard Mitigation Plan (LHMP) is a document that identifies natural hazard vulnerabilities and outlines strategies to reduce those risks. Natural disasters such as wildfires, earthquakes, and flooding can cause loss of life, damage to buildings and infrastructure, and severe economic and environmental consequences. Hazard mitigation planning is the process through which hazards that threaten communities are identified, risks of those hazards are determined, mitigation goals are set, and appropriate strategies to lessen impacts are determined, prioritized, and implemented.

The Federal Disaster Mitigation Act of 2000 requires special districts to have a FEMA-approved LHMP to be eligible to receive federal disaster grant assistance. A FEMA-approved LHMP ensures the District's continued eligibility for project grants under FEMA's Hazard Mitigation Assistance grant programs, which include the Hazard Mitigation Grant Program (HMGP), the Building Resilient Infrastructure and

Communities (BRIC) program, and the Post Fire Grant Program. These programs provide funds for mitigation projects, along with disaster recovery funds after a disaster occurs.

In December of 2025, the District entered into an agreement with Black and Veatch to update the District's 2022 LHMP. The LHMP must be updated every five years for the District to remain eligible for grant funding. This update to the 2022 LHMP will allow the District to continue focusing on resources on the greatest risks to customers. The major tasks for the update to the LHMP include conducting a risk assessment, evaluating the District's infrastructure vulnerabilities, developing mitigation actions, and determining implementation priorities. The risk assessment identifies and profiles all credible natural hazards that could impact the District. The District's infrastructure vulnerabilities were evaluated, and an inventory was compiled of the facilities that are vulnerable to each of the identified hazards. The LHMP identifies and analyzes a comprehensive range of mitigation actions, with a goal of reducing long-term vulnerabilities. The implementation actions have been developed and prioritized based on the potential impact on the District's ability to meet customer needs.

Since the project kickoff, four Steering Committee meetings were held, which included representatives from Marin County Fire Department, Marin County Office of Emergency Management, Sonoma County Water Agency, along with District staff from multiple departments to provide input on key planning decisions. Additionally, public outreach efforts were completed, which included updates to the District's Emergency Preparedness webpage where the draft plan can be viewed, monthly E-news updates, and a community survey to collect feedback on customer perceptions and concerns related to natural hazards. Per FEMA requirements, a two-week public comment period was held during which time the draft LHMP was made available for review and public comment on the District's website between September 14 and September 28, 2026, and no comments were received. Following Board adoption, the updated LHMP will be submitted to FEMA and to the California Office of Emergency Services (Cal OES) for review and approval.

The Planning Committee reviewed the updated LHMP in September 2026. Staff recommends that the Board of Directors adopt a resolution adopting the updated Marin Municipal Water District Local Hazard Mitigation Plan.

**ENVIRONMENTAL REVIEW:** Not applicable.

**FISCAL IMPACT:** The Local Hazard Mitigation Plan update is funded in the Fiscal Year 2026/2027 Adopted Capital Budget and is in the five-year Capital Improvement Plan.

**ATTACHMENT(S):**

1. Proposed Resolution adopting MMWD Local Hazard Mitigation Plan
2. Final Board Draft Marin Municipal Water District Local Hazard Mitigation Plan

| DEPARTMENT OR DIVISION | DIVISION MANAGER | APPROVED |
|------------------------|------------------|----------|
|------------------------|------------------|----------|

Engineering



Alex Anaya  
Engineering Director



Shaun Horne  
General Manager