



Engineering, Operations, & Technology Committee

Adoption of Metropolitan's Hazard Mitigation Plan

Item 7-4

June 8, 2026

Presented by: Ernie Ariza

Item 7-4

Adoption of Metropolitan's Local Hazard Mitigation Plan

Subject

Approve the resolution adopting the Hazard Mitigation Plan (LHMP)

Purpose

Protect Metropolitan's community lifelines from the impacts of natural hazards and strengthen Metropolitan's ability to continue providing water service following a natural disaster.

Adoption of the LHMP will make Metropolitan eligible to participate in Federal Emergency Management Agency (FEMA) Hazard Mitigation Grant Programs to help fund projects and programs that reduce risk from natural hazards.

Recommendation and Fiscal Impact

Approve the resolution adopting the Hazard Mitigation Plan
No Fiscal Impact

Local Hazard Mitigation Plan – Key Activities

- Assemble Core Planning Team ☒
 - Engineering, Operations, Legal, Security, Emergency Response, External Affairs, Business Continuity
- Develop draft plan ☒
 - Goals & objectives
 - Public engagement strategy
 - Risk assessment
 - Mitigation actions
- Conduct public review & comment ☒
- Submit plan for CalOES & FEMA review ☒
 - Conditional approval received
- Board adoption (**current action**) ☐



THE METROPOLITAN WATER DISTRICT
OF SOUTHERN CALIFORNIA

Local Hazard Mitigation Plan



May 2026

Local Hazard Mitigation Plan – Planning Area



Hazards Considered for LHMP Analysis



EARTHQUAKE



DROUGHT



WILDFIRE



WIND



EXTREME HEAT



DAM FAILURE



FLOOD



LANDSLIDE

Mitigation Actions

- 34 mitigation actions identified
 - Actions address each hazard assessed
 - Includes projects within Capital Investment Plan (CIP), potential future projects not in CIP, ongoing programs & recurring plan updates
- Projects must be listed in LHMP to be eligible for FEMA grant funding
- Adoption does not obligate Metropolitan to implement a project
- Projects can be added without a new resolution



Pure Water Southern California
Demonstration Plant



Conservation Outreach Programs
Bewaterwise Website

LHMP Adoption Resolution

- LHMP developed in accordance with federal law
- Adoption demonstrates Metropolitan's commitment to hazard mitigation
- Re-adoption
 - Not required for modifications
 - Required for substantive updates (every 5 years)

Resolution for Adopting Metropolitan's Hazard Mitigation Plan

RESOLUTION XXXX

RESOLUTION OF THE BOARD OF DIRECTORS OF THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA ADOPTING THE HAZARD MITIGATION PLAN, DATED MAY 2026

WHEREAS The Metropolitan Water District of Southern California (Metropolitan) recognizes the threat that natural hazards pose to people and property within Metropolitan; and

WHEREAS Metropolitan has prepared a multi-hazard mitigation plan, hereby known as the Hazard Mitigation Plan, dated May 2026, in accordance with federal laws, including the Robert T. Stafford Disaster Relief and Emergency Assistance Act, as amended; the National Flood Insurance Act of 1968, as amended; and the National Dam Safety Program Act, as amended; and

WHEREAS the Hazard Mitigation Plan, dated May 2026, identifies mitigation goals and actions to reduce or eliminate long-term risk to people and property in Metropolitan from the impacts of future hazards and disasters; and

WHEREAS adoption by the Board of Directors of Metropolitan demonstrates its commitment to hazard mitigation and achieving the goals outlined in the Hazard Mitigation Plan, dated May 2026.

NOW THEREFORE, BE IT RESOLVED that the Board of Directors of Metropolitan adopts the Hazard Mitigation Plan, dated May 2026. While content related to Metropolitan may require revisions to meet the plan approval requirements, changes occurring after adoption will not require Metropolitan to re-adopt any further iterations of the plan. Subsequent substantive plan updates following the approval period for this plan will require separate adoption resolutions.

I HEREBY CERTIFY that the foregoing is a full, true, and correct copy of a resolution adopted by the Board of Directors of The Metropolitan Water District of Southern California, at its meeting held on June 9, 2026.

Secretary of the Board of Directors
of The Metropolitan Water District
of Southern California

Adoption of Metropolitan's Local Hazard Mitigation Plan

Alternatives Considered

- Considered Alternative – Do not adopt the LHMP
 - Do not actively seek federal grant funding & continue funding mitigation efforts within existing budgetary process
 - Staff would continue prioritizing project implementation within the Board's authorized budget
- Selected Alternative – Adopt LHMP

Adoption of Metropolitan's Local Hazard Mitigation Plan

Next Steps

- Submit adopted resolution to FEMA for final approval pending board adoption
- Convene key staff to identify projects to focus grant efforts

Board Options

- Option #1
Approve the resolution adopting the Hazard Mitigation Plan
- Option #2
Do not approve the resolution adopting the Hazard Mitigation Plan

Staff Recommendation

- Option #1

