



**Annual Report**  
On The  
**Floodplain Management Components**  
Of The  
**Contra Costa County Hazard Mitigation Plan**  
Including The  
**Planning Partner Annex to the Plan**  
As The  
**City of Concord's Local Hazard Mitigation Plan**

(Adopted March 6, 2018 - Resolution No. 18-24)

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## Overview

This report highlights the progress made in the implementation of the floodplain management goals and strategies outlined in Volume 2 – Chapter 4 of the Contra Costa County Hazard Mitigation Plan (**Plan**).

Resolution No. 18-24, March 6, 2018, adopted the *Contra Costa County Hazard Mitigation Plan Volume 1 - Planning Area-Wide Elements and Volume 2, Chapter 4 - City of Concord, as the City of Concord's Local Hazard Mitigation Plan*. On April 19, 2018, FEMA Region IX approved the City of Concord's adoption of the Plan, noting compliance with the planning requirements of the Disaster Mitigation Act of 2000. This Annual Progress Report was prepared by Engineering Division, Building Division, and Emergency Services, and approved July 22, 2020, by way of committee. This information is shared with the City Council, a governing body of the City, to be published in the Council's Weekly Newsletter on July 27, 2020.

For credit under the Community Rating System, this Annual Progress Report must be distributed to the media and be made available to the public. The City's Local Hazard Mitigation Plan, upon adoption, as well as this Annual Progress Report, are available for review at the City of Concord Permit Center, 1950 Parkside Drive, and also have been posted on the City's website, available for viewing at: <https://ca-concord.civicplus.com/QuickLinks.aspx?CID=34>

## Background

The original *Contra Costa County Hazard Mitigation Plan Volume 2, Chapter 4 - City of Concord, as the City of Concord's Local Hazard Mitigation Plan* was drafted by City staff from various departments which included Public Works, Community & Economic Development (Building, Engineering, and Planning), the City Attorney's Office, and the Police Department. City staff identified specific strategy priorities, including funding sources for strategies designated as "High" priority. Adopting the Plan commits the City to pursue mitigation strategies described in the Plan and to comply with Clean Water Act mandates under the City's National Pollutant Discharge Elimination System (NPDES) Permit. The City already implements many of the mitigation strategies through various on-going programs. For example, developments must comply with NPDES requirements through the project review and plan review process as well as the construction inspection phase of the development. As part of the Plan, the City is required to provide a status of on-going mitigation projects and strategies and propose new mitigation projects to reduce the number of public and private buildings within the City that are vulnerable to the effects of earthquakes and other hazards. The *Plan* recommended 18 mitigation strategies, or action items, to reduce or prevent flood damage.

## A review of the *Plan's* action items:

The overall goals of the Plan, primarily through Volume 1, are being addressed by all local participating governments under the multi-jurisdictional guidelines, either directly or indirectly, as outlined in the Plan. This Annual Progress Report details the status of Concord's floodplain

management related activities of the *Plan*, as they pertain to the City's LHMP. The eighteen (18) Hazard Mitigation Action Plan items found in the City of Concord's Chapter 4 of Volume 2, as Table 4-13, have been reviewed and updated, as follows:

**C.1 – Where appropriate, support retrofitting or relocation of structures in high hazard areas, prioritizing structures that have experienced repetitive losses.**

*Update:* Through active participation in the Community Rating System (CRS), the City of Concord promotes efforts to address existing structures in both high hazard and repetitive loss areas.

**C.2 – Integrate the hazard mitigation plan into other plans, ordinances, and programs that dictate land use decisions in the community, including the Development Code, the General Plan, and other programs.**

*Update:* This is an ongoing effort as plans, ordinances, and programs are updated. The next planned effort to integrate the hazard mitigation plan will be the sixth cycle update to the City's Housing Element, beginning later this year.

**C.3 – Actively participate in the plan maintenance protocols outlined in Volume 1 of this hazard mitigation plan.**

*Update:* Through regular reviews of existing processes, development of new projects related to the LHMP, and formally as part of this Annual Progress Report, the City of Concord continues to actively participate in the outlined plan maintenance protocols.

**C.4 – Continue to maintain good standing and compliance under the NFIP through implementation of floodplain management programs that, at a minimum, meet the NFIP requirements:**

- **Enforce the flood damage prevention ordinance.**
- **Participate in floodplain identification and mapping updates.**
- **Provide public assistance/information on floodplain requirements and impacts.**

*Update:* The City of Concord actively maintains these services through activities under the Community Rating System (CRS). On May 1, 2020, the City of Concord improved from a CRS Class 7 to a Class 6, having been notified in December 2019 of successful completion of the Five-Year Cycle Visit.

**C.5 – Seismic review of critical buildings: Review of construction plans for Police Department Headquarters and Civic Center Finance/Information Technology building to assess their ability to withstand an earthquake. These are critical buildings for City operations.**

*Update:* As documented in the progress update to C.15, through the development of the new Damage Assessment Annex, the review of critical buildings is ongoing.

**C.6 – Implement disaster recovery plan equipment for information technology for core application: This project will allow the City to place the necessary equipment at the Rocklin co-location facility to run the City’s critical application in a disaster.**

*Update:* C.6 – The proposed scope for this project has changed, as the co-location at the Rocklin facility has been replaced by a cloud-based solution, which is deemed more reliable and efficient. The revised project will allow the City to achieve continuity of operations through the use of new cloud-based technologies. By leveraging these types of platforms, the City will achieve a more robust, efficient, and cost effective backup and disaster recovery solution.

**C.7 – Restoration of Holbrook Channel Slope Failure at 2260 Holbrook Drive.**

*Update:* The slope failure repair has been completed. Public Works has a requirement from CA Department of Fish & Wildlife to have a biologist inspect it each year for invasive plant material and clear such species, as directed, for a duration of five (5) years.

**C.8 – Galindo and Mt Diablo Creek Drainage Improvements – Detention Basin at Ygnacio Valley Rd & Pine Hollow Rd.**

*Update:* Concord is continuing to research funding opportunities. Project is included in 5-year Capital Improvement Plan as a Continuing Project.

**C.9 – Marsh Drive Bridge Seismic Retrofit.**

*Update:* The Marsh Drive Bridge Replacement project is being managed by Contra Costa County Public Works (County), and the following information was provided as an update to the City of Concord. The bridge designer is working on 95% stage improvement plans, with a submittal to County expected in August 2020. Permits to regulatory agencies were submitted back in late January/early February 2020, and discussions/negotiations with these agencies (CDFW, USACE, RWQCB) is ongoing. The County continues coordination with various utilities impacted by the project, including PG&E, CCWD, AT&T, Kinder Morgan, and Phillips 66, for which County is securing agreements for relocations to accommodate the project. Lastly, the required Request for Authorization-to-begin Construction package is planned to be sent to Caltrans, in Draft form, by September 1, 2020, with the Final form following order of possession in November 2020. Assuming Caltrans/FHWA is able to secure the \$15M for construction in late 2020, the project will begin construction in 2021 with completion in early 2023.

**C.10 – Civic Center Generator Replacement to maintain critical functions of Finance and Information Technology departments during power outage of any sort.**

*Update:* Civic Center Generator Replacement was completed in December 2018.

**C.11 – Uninterruptible power service supply replacement at the PD: replaces end of life Uninterruptible Power Supply (UPS) for the Police Department’s Dispatch and Emergency Operations Center (EOC) activities.**

*Update:* The UPS replacement was deemed complete on June 30, 2019.

### **C.12 – Update and Maintain the Flood Plain Management Plan.**

*Update:* Originally due to reduced staffing, and subsequently as a result of response to the COVID-19 Pandemic and fiscal impacts, the efforts to develop a comprehensive and proactive Flood Plain Management Plan have been delayed. Currently the City maintains flood plain management efforts through Development and Storm Water Services under Engineering, and through the City's existing Flood Plain Ordinance. This action item remains a long term goal and initial planning is scheduled to resume in 2021.

### **C.13 – Develop a continuity of operations plan.**

*Update:* In light of the impact to City operations from the COVID-19 epidemic, the City will be undertaking a review of its Continuity of Operations Plan. During COVID-19, Concord PD used an emergency staffing model identified in its Continuity of Operations Plan to safeguard staff wellness while maintaining first-responder responsibilities. Lessons learned from deploying this model will be documented and the COP updated accordingly. As documented in the progress update to C.6, the Information Technology Department has outlined their continuity of operations plan.

### **C.14 – Work with the Water District to develop inundation mapping for District owned Water Storage Units and integrate this mapping into locally relevant planning mechanisms, such as the hazard mitigation plan, emergency response plan, and/or general plan, as appropriate.**

*Update:* Initial conversations with CCWD have been started, but reduced staffing at both agencies (City of Concord and CCWD) have resulted in only minor progress. Discussions are anticipated to move forward in 2020/21, with an update provided in the next Annual Progress Report.

### **C.15 – Develop a City Critical Infrastructure Map.**

*Update:* In May, 2020 the City of Concord assembled a team to draft a new Damage Assessment Annex to its Emergency Operations Plan. This team includes staff from Emergency Management, Public Works and the Building Inspections Department. One of the requirements of this Annex is to maintain a list of critical infrastructure that will require immediate repair if damaged. Critical infrastructure are those structures and facilities that provide essential life safety services to the community, support public safety, disaster response, and recovery activities. Concord PD and Civic Center are included in this list and their construction plans will be reviewed as part of this process. Once the list has been finalized, the City's GIS department will create a Critical Infrastructure Map which will be kept up to date with regular reviews.

### **C.16 – Identify an alternate EOC in Concord.**

*Update:* In 2016, the Cal State East Bay campus in Concord, CA signed a Memorandum of Understanding with the Concord Police Department as its alternate EOC. Next steps are to develop staging areas and plans to accommodate designated areas for emergency services.

**C.17 – Adopt the 2009 International Existing Building Code for the design of voluntary or mandatory soft-story building retrofits.**

*Update:* The 2019 California Existing Building Code (CEBC) has been adopted which incorporates the model language from the 2018 International Existing Building Code (IEBC). However, while the 2018 IEBC Appendix A4 provides design requirements for voluntary soft-story building retrofits, this appendix is not adopted by the State of California and therefore not adopted as part of the 2019 CEBC. The City of Concord has not adopted Appendix A4 as a local amendment.

**C.18 – Climate Action Plan, City Forrest Plan TL-9. Develop a City Forrest Plan for Downtown and Key Street Corridors. Also include in Street Tree Master Plan, which requires 10% of non-residential parking lots to be landscaped.**

*Update:* The City Forest Plan is called out in the Climate Action Plan and further development of elements for Downtown and Key Street Corridors is ongoing for the Planning Division, awaiting input from the City Arborist, since it is a City tree issue, to define next steps.

***Why items have not been completed:***

As summarized above, the City of Concord has been successful implementing approximately 67% of identified action items, with completion of four (4) items and either reasonable progress or continued compliance for another eight (8) items. For the remaining 33% of action items for which no significant progress could be reported, it can be primarily attributed to continuing economic and staff resource constraints, as well as dependence on external agencies and partners to complete portions of work required. The City continues to develop additional opportunities to enhance those items still identified, and hopefully report on the progress achieved as part of the next Annual Progress Report in 2021.

***Recommendations***

1. City of Concord staff to continue the efforts of implementing the Plan's ongoing recommendations.