

## 2018 Monterey County CID #060195 Annual Evaluation Report

This report is a requirement for continued participation in FEMA's National Flood Insurance Program (NFIP) Community Rating System (CRS). An annual evaluation report on progress towards the County's Floodplain Management Plan (FMP) implementation must be prepared at least once each year and submitted with the community's annual CRS recertification. On November 17, 2015, the Monterey County Floodplain Management Plan (FMP) 2014 Update was considered and adopted by the Monterey County Board of Supervisors. This will be the second evaluation of the FMP 2014 Update.

The requirement to provide an annual evaluation report is a result of the NFIP CRS classifying Monterey County as a Category C community. There are three-tiers of repetitive loss communities which are based on the number of Repetitive Loss (RL) Properties in the community<sup>1</sup>. Category A is no RL properties; B is at least one but fewer than 10 RL properties, and C is a community with 10 or more RL properties. Category C is the most severe and thus has the most stringent requirements of the NFIP/CRS.

The below summarizes the implementation of the action plan found the 2014 Update of the Monterey County Floodplain Management Plan.

### FMP 2014 Update Flood Hazard Mitigation Action Plan

The actions included the following:

#### Administrative Action Items

- **Action # 1** – Plan Adoption: Adopt an updated FMP every five years.
- **Action # 2** – Monitoring and Reporting: Adopt an FMP Annual Report every year.
- **Action # 3** – CRS: Facilitate a successful CRS recertification visit by organizing and documenting activities in the County's floodplain management program a minimum of one year before the ISO/CRS visit.

#### Program Action Items

- **Action # 4** – Review existing free board regulations to ensure the most current and beneficial CRS program guidelines are being implemented. (Chapter 6 - Prevention).
- **Action # 5** – Review existing fill regulations as they relate to the floodplain to ensure the most current and beneficial CRS program guidelines are being implemented. (Chapter 6 - Prevention).
- **Action # 6** – Review existing drainage and flood control regulations to ensure the most current and beneficial CRS program guidelines are being implemented. (Chapter 6 - Prevention).
- **Action # 7** – Property protection funding: Develop a flood control strategy that ensures coordination and funding between Federal, State, and/or local agencies to provide assistance to flood prone properties and RL Areas. (Chapters 7, 12 – Property Protection and RL Areas).

---

<sup>1</sup> A Repetitive Loss (RL) property is any insurable building for which two or more claims of more than \$1,000 where paid by the NFIP within any rolling ten-year period.

- **Action # 8** – Flood control projects: Develop project proposals to reduce flooding and improve flood control in flood-prone areas. (Chapter 10 – Structural Projects).
- **Action # 9** – Drainage system maintenance: Develop a GIS map of all County-maintained drainage facilities and document maintenance in the field using a collector software program. (Chapter 10 – Structural Projects).

#### Public Information Action Items

- **Action # 10** – Improve public information by providing more flood protection information via the MCWRA website. (Chapter 11 – Public Information).

The below table 6 is the status of the action plan implementation.

Table 6: FMP Recommendations and Implementation Progress		
<b>Action #1, 2, 3</b> <i>CRS 500</i>	Continue adoption of an updated FMP every five years, adopt an FMP Annual Report every year, and facilitate a successful CRS recertification visit by organizing and documenting activities in the County's floodplain management program a minimum of one year before the ISO/CRS visit. <b>(Required for continued participation in the NFIP/CRS Program)</b>	These actions are ongoing and are being implemented as needed.
<b>Action #4</b> <i>CRS 400</i>	The County should adopt a 2-foot “freeboard protection” requiring buildings to be elevated to a level higher than the 100-year flood elevation by amending Chapter 16.16. This action would further reduce flood hazards and improve the County's CRS rating. <b>(CRS 430: Higher Regulatory Standards)</b>	This action was not implemented in 2017-18.
<b>Action #5</b> <i>CRS 400</i>	The County should prohibit fill within the FEMA floodplain or the flood fringe including construction of buildings on fill and/or, the County should require that new developments provide compensatory storage at hydraulically equivalents sites by amending Chapter 16.16. This action would further reduce flood hazards and improve the County's CRS rating. <b>(CRS 430: Higher Regulatory Standards)</b>	This action was not implemented in 2017-18.
<b>Action #6</b> <i>CRS 400</i>	The County is currently preparing a drainage manual that will include runoff performance standards addressing several Monterey County General Plan policies. The County should consider incorporating elements of CRS Activity 450 stormwater management into the drainage manual for additional CRS benefits. This action would further reduce flood hazards and improve the County's CRS rating. <b>(CRS 450 Stormwater Management)</b>	This action was partially implemented in 2017-18. The manual is in draft form.
<b>Action #7</b> <i>CRS 300</i>	The County should continue to provide resources to administer the FMA grant program on behalf of flood-prone residences and businesses. This action will facilitate federal funds being available for flood mitigation activities such as structural elevation and reduce overall risks to ongoing flood hazards. This action would further reduce flood hazards and improve the County's CRS rating. <b>(CRS Activity 360 Flood Protection Assistance)</b>	This action was implemented in 2017-18. The public outreach mailings were sent to appx 6,000 residents living in/or near the 100-year floodplain and in Repetitive Loss Areas.

		<p><b>The mailer included information on grant assistance to elevate flood prone structures. However, the MCWRA received no inquiries or requests to pursue flood mitigation assistance funding in 2017-18.</b></p>
<b>Action #8</b> <i>CRS 500</i>	The County should continue developing flood control project proposals to reduce flooding and improve flood control in flood prone areas. Specific areas include improvements on the Lower Carmel River, the Pajaro River near the community of Pajaro, the MCWRA Zone 9 Reclamation Ditch, Bryant Canyon Channel, and adding storage capacity to Nacimiento and San Antonio Reservoirs through the Interlake Tunnel Project. This action would further reduce flood hazards and improve the County's CRS rating. <b>(CRS Activity 530 Flood Protection)</b>	<p><b>The RMA has released the CEQA documents for the flood control projects on the Lower Carmel River; The MCWRA continues to be involved in efforts of the USACE to improve the flood protection level of the Pajaro Levee; The MCWRA has received grant funding from the State of CA to prepared engineering/technical information in support of the Lake Nacimiento and Lake San Antonio Tunnel Project.</b></p>
<b>Action #9</b> <i>CRS 500</i>	The County should develop a GIS map showing the number of conveyance system components inspected and maintained by the MCWRA and RMA-Public Works Department; and, the total number of conveyance system components in the developed portion of the community's drainage system. This action would further reduce flood hazards and improve the County's CRS rating. <b>(CRS Activity 540 Drainage System Maintenance)</b>	<p><b>The action was implemented and completed in 2017-18. The community now has a GIS map and inventory list meeting the criteria of A - 540.</b></p>
<b>Action #10</b> <i>CRS 300</i>	Improve public information by providing more flood protection information via the MCWRA website. This action would further reduce flood hazards and improve the County's CRS rating. <b>(CRS Activity 350 Flood Protection Information)</b>	<p><b>This action was implemented and completed in 2017-18. A total of 579 FEMA Elevation Certificates have now been posted on the MCWRA website under the Floodplain Management program tab.</b></p>

**CRS Activity 510**  
**Floodplain Management Planning**  
**2018 Annual Evaluation Report**

**Date this Report was Prepared:** 09/26/2013  
**Prepared By:** Jennifer Bodensteiner, Associate Hydrologist  
**Reporting Period:** 06/01/2017 to 07/01/2018  
**Name of Community:** Monterey County, CA  
**Name of Plan:** Monterey County Floodplain Management Plan 2014 Update  
**Date of Adoption of the Plan:** 11/17/2015  
**5 Year CRS Expiration Date:** 10/01/2019

- 1. How can a copy of the Monterey County Floodplain Management Plan 2014 Update be obtained?** *The Monterey County Floodplain Management Plan 2014 Update can be found on the Monterey County Water Resources Agency's website at the following link: <http://www.co.monterey.ca.us/Home>ShowDocument?id=22597> and hard copies can be obtained by request.*
- 2. Describe how this evaluation report was prepared and how it was submitted to the governing body, released to the media, and made available to the public:** *This report was prepared through inter-departmental discussions on the goals and actions listed in Table 6 of the Monterey County Floodplain Management Plan 2014 Update. This report was be distributed as a report to all of the Monterey County Board of Supervisors on October 9, 2018. This report was made available to the media and the general public through posting on the Monterey County Water Resources Agency's web page for the Monterey County FMP beginning October 1, 2018.*
- 3. Provide a review of each recommendation or action item in the action plan including a statement on how much was accomplished during the previous year:** *See table 6.*
- 4. Discuss why any objectives were not reached or why implementation is behind schedule:** *Progress has been made on most of the objectives and most of them are on track with the implementation time frame listed in Table 6. Actions #4 and #5 may not be achievable for the community because of the feasibility of proposing such changes to the Monterey County Code Chapter 16.16 (Regulations for Floodplains in Monterey County).*
- 5. What are the recommendations for new projects or revised recommendations?** *None at this time, however the Monterey County Water Resources Agency and Monterey County continues to review current projects scheduled and those in the Monterey County Capital Improvement Plan.*