## City of Isleton

City Council Staff Report DATE: February 8, 2022

ITEM#: 4.A

**CATEGORY:** Communications

#### CITY COUNCIL COMMUNICATIONS

#### **SUMMARY**

City has received the following communications:

A. County of Sacramento, Order of Health Office.

#### FISCAL IMPACT

None

#### RECOMMENDATION

Information only.

#### **ATTACHMENT**

• County of Sacramento, Order of Health Officer

Prepared and Submitted by: Yvonne Zepeda, Deputy City Clerk Reviewed by: Charles Bergson, City Manager



# ORDER OF THE HEALTH OFFICER OF THE COUNTY OF SACRAMENTO DIRECTING ALL PUBLIC MEETINGS IN THE COUNTY TO OCCUR VIRTUALLY UNTIL FURTHER NOTICE AND ENCOURAGING WORKPLACES TO CONDUCT MEETINGS REMOTELY AS BUSINESS NEEDS PERMIT

DATE OF ORDER: January 6, 2022

#### **BACKGROUND**

The rapid emergence of the highly transmissible COVID-19 Omicron variant coupled with holiday gatherings has led to unprecedented COVID-19 case rates in Sacramento County. On December 30, 2021, there were 1,917 new COVID-19 cases reported in Sacramento County, which is 51.3% higher than the highest episode date of the winter surge of 2020 (1,267; December 14, 2020). Sacramento County's COVID-19 case rate on January 4, 2022 reached an all-time high level of 80.3 per 100,000 residents.

While data on the Omicron variant is still emerging, it has quickly become the dominant variant in the United States. The high case rates in our region are projected to impact capacity in Sacramento County hospitals.

All individuals in Sacramento County, especially those who are unvaccinated or not up-to-date with their vaccination (boosted, if eligible) and those at higher risk of severe outcomes from COVID-19, should take personal measures to reduce their risk of acquiring COVID-19. In addition to existing COVID-19 mitigation measures, including vaccination and face coverings, additional actions can help limit the likelihood of COVID-19 transmission in workplaces and public settings.

This Order is necessary to control and reduce the rate of community spread and to reinforce the need for safe interactions. The Health Officer will continue to assess the public health situation as it evolves and will reevaluate the need for this Order no later than February 1, 2022. The Health Officer may modify this Order, or issue additional Orders related to COVID-19, as changing circumstances dictate.

#### **ORDER**

UNDER THE AUTHORITY OF CALIFORNIA HEALTH AND SAFETY CODE SECTIONS 101040, 101085, 120175, AND 120220, THE HEALTH OFFICER OF THE COUNTY OF SACRAMENTO ("HEALTH OFFICER") HEREBY ORDERS AS FOLLOWS:

- This Order shall become effective January 6, 2022 at 8:00 a.m. and will continue to be in effect until rescinded or amended in writing by the Health Officer.
- 2. The July 29, 2021 Order of the Health Officer directing all individuals in Sacramento County to wear face coverings indoors in workplaces and public settings remains in place and is unaffected by this Order.
- 3. All public boards, councils, commissions, and other similar bodies shall suspend in-person public meetings and conduct all meetings virtually. Affected bodies shall ensure opportunities for virtual public participation and compliance with the Brown Act and all other relevant statutes.
- 4. Employers and businesses shall consider conducting meetings remotely and take other measures as necessary to reduce transmission risk as much as business needs will permit.
- 5. Employers and businesses subject to the Cal/OSHA COVID-19 Emergency Temporary Standards (ETS) and/or the Cal/OSHA Aerosol Transmissible Diseases Standards should consult the applicable regulations for additional requirements. The ETS allow local health jurisdictions to mandate more protective measures.
- 6. All State orders and guidance documents referenced in State orders are complementary to this Order. By way of this Order, the Health Officer adopts such directives as orders as well. Where a conflict exists between a local order and any State public health order related to the COVID-19 pandemic, the most restrictive provision controls pursuant to, and consistent with, California Health and Safety Code § 131080.
- 7. Copies of Order. Copies of this Order shall promptly be: (1) made available at the County Administration Building at 700 H Street, Sacramento 95814, First Floor; (2) posted on the Sacramento County COVID-19 website (COVID19.saccounty.net) and County Health Department's website (dhs.saccounty.net/PUB); and (3) provided to any member of the public requesting a copy of this Order.

8. **Severability.** If any provision of this Order or the application thereof to any person or circumstance is held to be invalid by a court of competent jurisdiction, the remainder of the Order, including the application of such part or provision to other persons or circumstances, shall not be affected and shall continue in full force and effect. To this end, the provisions of this Order are severable.

#### IT IS SO ORDERED:

Olivia Kasirye, MD, MS

Health Officer of the County of Sacramento

Dated: January 6, 2022

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## City of Isleton

City Council Staff Report DATE: February 8, 2022

ITEM#: 5.A

CATEGORY: Consent Calendar

#### MINUTES OF THE REGULAR CITY COUNCIL MEETINGS OF JANUARY 11, 2022

#### **SUMMARY**

A. Review of the Regular City Council Meetings of January 11, 2022.

#### **FISCAL IMPACT**

There is no fiscal impact associated with this action.

#### RECOMMENDATION

A. City Council review and approve the draft minutes of the Regular City Council Meeting on January 11, 2022..

#### **ATTACHMENTS**

• Minutes of January 11, 2022.

Reviewed by: Charles Bergson, City Manager

Submitted and prepared by: Yvonne Zepeda, Deputy City Clerk

#### CITY OF ISLETON

#### **Regular City Council Meeting Minutes**

Tuesday, January 11<sup>th</sup>, 2022 at 6:30pm
208 Jackson Boulevard
Isleton, California 95641
You can call in to join our public meeting
TELECONFERENCE MEETING

ORDER OF THE HEALTH OFFICER OF THE COUNTY OF SACRAMENTO JANUARY 6, 2022 DIRECTING ALL INDIVIDUALS IN THE COUNTY TO WEAR FACE COVERINGS INDOORS IN WORKPLACES AND PUBLIC SETTINGS ALL PUBLIC MEETINGS TO BE CONDUCTED REMOTELY

#### 1. OPENING CEREMONIES

- A. Welcome & Call to Order Vice Mayor Pamela Bulahan called to order at 6:30pm.
- B. Pledge of Allegiance
- C. Roll Call

PRESENT: Councilmember's Paul Steele, Iva Walton, Vice Mayor Pamela Bulahan, City Manager and Deputy City Clerk Yvonne Zepeda via teleconference.

2. AGENDA CHANGES OR DELETIONS

ACTION: None.

#### 3. PUBLIC COMMENT

This is an opportunity for the public to speak to the Council on any item other than those listed for public hearing on this Agenda. Speakers are requested to use the podium in front of the Council and to begin by stating their name, whether they reside in Isleton and the name of the organization they represent if any. The Mayor may impose a time limit on any speaker depending on the number of people wanting to speak and the time available for the rest of the Agenda. In the event comments are related to an item scheduled on the Agenda, speakers will be asked to wait to make their comments until that item is being considered.

ACTION: Alieda Suarez and Ruby Fowler-Regarding Crime in Isleton and on Main St. and Thank you for professionalism and adherence. Jory and Crew working hard. Delta Boyz thanks for the holiday provided meals to those in need. Chris Jones-regarding crime in Isleton and the need for Law Enforcement and transients down town.

#### 4. COMMUNICATION

- A. County of Sacramento, Order of Health Officer.
- B. Letter of Complaint.
- C. CWSRF Planning Grant Draft Project Status Report ACTION: Information only.

#### 5. CONSENT CALENDAR

A. SUBJECT: Approval of Minutes of the Regular City Council Meeting of November 23, 2021.

AMERICANS WITH DISABILITIES ACT NOTICE: In compliance with the Americans with Disabilities Act, persons needing a disability-related modification or accommodation, including auxiliary aids or services, to participate in this meeting, may contact Deputy City Clerk Yvonne Zepeda, at (916) 777-7770, by fax at (916) 777-7775 or by email to Yvonne.zepeda@cityofisleton.com at least 48 hours prior to the meeting.

**RECOMMENDATION:** City Council review and approve draft minutes of the Regular City Council meeting of November 23, 2021.

ACTION: Councilmember Paul Steele motion to approve draft minutes of the Regular City Council meeting of November 23, 2021. Vice Mayor Pamela Bulahan second the motion. AYES: Councilmember's Paul Steele, Iva Walton, Vice Mayor Pamela Bulahan. NOES: None. ABSTAIN: None. ABSENT: Mayor Eric Pene. PASSED 3-0.

#### 6. OLD BUSINESS

A. SUBJECT: 204 A Street, Development Plan.

**RECOMMENDATION**: It is recommended City Council review and provide direction on developing the property at 204 A Street.

ACTION: 204 A Street closes tomorrow. City Councilmember Paul Steele – Peter has tried to buy it and there is 3 lots, it's about half the size. Build City Hall and Parking Lot. No public comments.

**B. SUBJECT:** Sacramento Area Council of Governments (SACOG) Transportation Development ACT (TDA) revised claim packet for Fiscal Year 2020-2021.

**RECOMMENDATION:** Staff recommends City Council to approve revisions to the 2020-2021 Transportation Development Act claim packet.

ACTION: City Manager read staff report of funds and allocations-STA-4500. Resolution accepting funds and report. Public Comments: Michelle Burke – Lighting-Pedestrian Lights on Main St. and business. Comments Closed. Councilmember Paul Steele motion to approve revisions to the 2020-2021 Transportation Development Act claim packet. Councilmember Iva Walton second the motion. AYES: Councilmember's Paul Steele, Iva Walton, Vice Mayor Pamela Bulahan. NOES: None. ABSTAIN: None. ABSENT: Mayor Eric Pene. PASSED 3-0.

#### 7. NEW BUSINESS

A. SUBJECT: City Council Sub-Committee Assignments and review Appointment Boards and Commission Policy.

**RECOMMENDATION**: Staff recommends that City Council review and modify as necessary the sub-committee assignments.

ACTION: Tabled.

B. SUBJECT: Resolution 01-22, a Resolution of the City Council of the City of Isleton approving Fiscal Year 2021-2022 Transportation Development ACT (TDA) claim, and

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authorizing submissions and amendments by the City Manager, or his/her designee, to the Sacramento Area Council of Governments (SACOG) for Local Transportation Funds (LTF) and State Transit Assistance Funds (STA).

**RECOMMENDATION:** Staff recommends City Council to approve Resolution 01-22 pertaining to SACOG Transportation Development Act Claim Packet for Fiscal Year 2021-2022.

ACTION: No Public comments. Councilmember Paul Steele motion to approve Resolution 01—22 pertaining to SACOG Transportation Development Act Claim Packet for Fiscal Year 2021-2022. Councilmember Iva Walton second the motion. AYES: Councilmember's Paul Steele, Iva Walton, Vice Mayor Pamela Bulahan. NOES: None. ABSTAIN: None. ABSENT: Mayor Eric Pene. PASSED 3-0.

C. SUBJECT: 4th and A Street, 4-Way Stop Sign, Traffic Warrant; Purchase Order.

**RECOMMENDATION:** Staff recommends City Council review and approve purchase order with TJKM for traffic warrant for 4<sup>th</sup> and A Streets.

ACTION: No Public comments. Councilmember Iva Walton motion to approve purchase order with TJKM for traffic warrant for 4<sup>th</sup> and A Streets. Councilmember Paul Steele second the motion. AYES: Councilmember's Paul Steele, Iva Walton, Vice Mayor Pamela Bulahan. NOES: None. ABSTAIN: None. ABSENT: Mayor Eric Pene. PASSED 3-0.

**D. SUBJECT:** Resolution No. 02-22, Resolution of the City Council authorizing submittal of application(s) for all CalRecycle Grants for which City of Isleton is eligible.

**RECOMMENDATION:** Staff recommends that the City Council adopt Resolution No. 02-22, application for a recycle grant.

ACTION: No Public comments. Vice Mayor Pamela Bulahan motion to adopt Resolution No. 02-22, application for recycle grant. Councilmember Paul Steele second the motion. AYES: Councilmember's Paul Steele, Iva Walton, Vice Mayor Pamela Bulahan. NOES: None. ABSTAIN: None. ABSENT: Mayor Eric Pene. PASSED 3-0.

#### 8. COUNCIL REPORTS AND COMMITTEE UPDATES

- A. Councilmember Vacant
- B. Councilmember Paul Steele Delta Protection Committee. Spam Festival-Raffle-February 5, 2022
- C. Councilmember Iva Walton Interview with Comstock Magazine, McBoodery is in it.
- D. Vice Mayor Pamela Bulahan SACOG Meeting coming up.
- E. Mayor Eric Pene Absent.

#### 9. STAFF GENERAL REPORTS AND DISCUSSION

- A. City Manager Report None.
- B. Fire Chief Report Absent.

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10. CLOSED SESSION
A. None.
11. ADJOURNMENT

AYES:		
NOES:		
ABSTAIN:		
ABSENT:		
MAYOR, Eric Pene		
ATTEST:		
DEPUTY CITY CLERK, Y	Yvonne Zepe	da

AMERICANS WITH DISABILITIES ACT NOTICE: In compliance with the Americans with Disabilities Act, persons needing a disability-related modification or accommodation, including auxiliary aids or services, to participate in this meeting, may contact Deputy City Clerk Yvonne Zepeda, at (916) 777-7770, by fax at (916) 777-7775 or by email to Yvonne.zepeda@cityofisleton.com at least 48 hours prior to the meeting.

## City of Isleton

City Council

ITEM: #: 6.A

DATE: February 8, 2022

Agenda Report

CATEGORY: Old Business

### LAW ENFORCEMENT SERVICES BETWEEN THE COUNTY OF SACRAMENTO AND THE CITY OF ISLETON

#### **STATEMENT**

Discussion of the police services in the City.

#### DISCUSSION

Due to the recent activity proximate to the Hotel Del Rio on Wednesday, January 26, 2022, the City has taken several actions to address police service levels in the City.

Over the past several weeks the City has taken the following actions;

- 1. Investigate measures upon which can be acted relative to the activities at the Hotel Del Rio.
- 2. Code Enforcement position interviews completed and acquisition of the Code Enforcement Officer this month.
- 3. City scheduled inspection of rental building pursuant to the Rental Housing Inspection Program (Ordinance 2021-04).
- 4. The City commenced a night patrol by the Sacramento County Sheriffs. These Sheriff patrols are provided by the City in tandem with the Sacramento County Sheriffs Off-Duty program. These patrols are nightly for the next couple of weeks.

The night patrols have helped significantly. The Sheriffs understand the concerns identified by Council and the public and have shown a more frequent regular presence.

The City is still considering all options for its police services. All options, their impacts and analysis, have not been completed. These options will be presented to Council for consideration. These options include – maintaining the current County contract, increasing the County contract, contracting with another agency, re-establishing the City's police department. Staff expects to complete the analysis and costs estimates for Council consideration within the next couple of months.

Given that some of these options require review and analysis of confidential and restricted material, Staff recommends not discussing all research and analysis at present.

#### FISCAL IMPACT

The current contract for County Sheriff services is \$202,000 annually. The weekly night patrol is costing the City approximately \$8,200 a week. Funds for these Sheriff services are comprised of about half from the General funds and half from special grants — Community Oriented Policing Services (COPS), and Proposition 172 funds, the Local Public Safety Protection and Improvement of 1993.

#### RECOMMENDATION

It is recommended that the City Council discuss and provide direction on police services for Isleton.

Prepared and Reviewed by Charles Bergson, City Manager

Submitted by Yvonne Zepeda, City Clerk

#### Yvonne Zepeda

From:

Charles Bergson <cbergson@cityofisleton.com>

Sent:

Thursday, February 03, 2022 1:17 PM

To:

yvonne.zepeda@cityofisleton.com

Subject:

City of Isleton Press Release, 03 Feb 2022

Press Release.

In response to recent events, the City has commenced a night patrol by the Sacramento County Sheriffs.

These County Sheriffs patrols are provided by the City in tandem with the Sacramento County Sheriffs Off-Duty program. The County Sheriffs patrols will be present throughout the night.

For further information, please contact City Hall at 916-777-7771.

R, Charles Bergson, City Manager

CHARLES BERGSON, P.E.

#### City of Isleton

City Manager 101 Second Street Isleton, California 95641

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#### Yvonne Zepeda

From:

Sent:

Thursday, February 03, 2022 2:15 PM

To:

'Yvonne Zepeda'

Subject:

RE: City of Isleton Press Release, 03 Feb 2022

Thank you for informing us!!

From: Yvonne Zepeda < yvonne.zepeda@cityofisleton.com>

Sent: Thursday, February 3, 2022 1:39 PM

To: 'Yvonne Zepeda' <yvonne.zepeda@cityofisleton.com>
Subject: FW: City of Isleton Press Release, 03 Feb 2022

From: Charles Bergson [mailto:cbergson@cityofisleton.com]

**Sent:** Thursday, February 03, 2022 1:17 PM **To:** <a href="mailto:yvonne.zepeda@cityofisleton.com">yvonne.zepeda@cityofisleton.com</a>

Subject: City of Isleton Press Release, 03 Feb 2022

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R, Charles Bergson, City Manager

CHARLES BERGSON, P.E.

#### City of Isleton

City Manager 101 Second Street Isleton, California 95641

#### Yvonne Zepeda

From:

Sent:

Friday, February 04, 2022 9:00 AM

To:

Yvonne Zepeda

Subject:

Re: City of Isleton Press Release, 03 Feb 2022

Hi. Mr Bergson,

Thanks very good idea. Have a good day.

Jagdip Chima

On Thursday, February 3, 2022, 01:42:32 PM PST, Yvonne Zepeda < yvonne.zepeda@cityofisleton.com > wrote:

From: Charles Bergson [mailto:cbergson@cityofisleton.com]

**Sent:** Thursday, February 03, 2022 1:17 PM **To:** yvonne.zepeda@cityofisleton.com

Subject: City of Isleton Press Release, 03 Feb 2022

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For further information, please contact City Hall at 916-777-7771.

R, Charles Bergson, City Manager

#### **Charles Bergson**

From:

Sent:

Thursday, February 03, 2022 15:29

To:

Charles Berson

Subject:

Night Patrols

Finally we have some police protection to crack down on the shoot outs and frequent gunfire.

The last episode had me looking for another place to live. It was really frightening, but not the first time this kind of gunfire has happened.

Thank you for finally taking action to hopefully help put a stop to this.

Regards, Carol Green

## City of Isleton

City Council Staff Report DATE: February 8, 2022

ITEM#: 7.A

**CATEGORY: New Business** 

#### THE SACRAMENTO COUNTY LOCAL HAZARD MITIGATION PLAN 2021 ADOPT

#### **SUBJECT**

The federal Disaster Mitigation Act of the year 2000 requires communities to develop a local hazard mitigation plan (LHMP) to remain eligible for federal hazard mitigation funding, with updates required every five years. The Sacramento County LHMP update was reviewed by the California Office of Emergency Services and approved for adoption by the Federal Emergency Management Agency. The 2936 page LHMP, dated September 2021, is posted at <a href="https://www.StormReady.org">www.StormReady.org</a> (click- Local Hazard Mitigation Plan) replacing the LHMP dated December 6, 2016, upon adoption. A hard copy of the LHMP is available for review on the reference shelf at the Arcade Library, 2443 Marconi Avenue, Sacramento.

The County, using the FEMA prescribed planning process, included active participation by staff from various County departments, from all seven cities, and from numerous special districts. Federal Code requires the LHMP be an open public involvement process. This update included several opportunities for local participation and there were public attendees from throughout the County and the seven cities.

The planning committee agreed on the following major goals for this plan:

- Minimize risk and vulnerability of the Sacramento County community to the impacts of
  natural hazards, including consideration of the exacerbation of natural hazards and unique
  hazards due to climate change; and protect lives and reduce damages and losses to property,
  public health, economy, and the environment.
- 2. Provide protection for critical facilities, infrastructure, utilities, and services from hazard impacts, to include hardening and other efforts to establish redundancy and reliability, to prevent or minimize loss, and to facilitate recovery.
- 3. Enhance public outreach, education, awareness, and preparedness for all hazards to minimize hazard related losses and to include effective strategies for reaching underserved communities and vulnerable populations.
- 4. Increase community capabilities and leverage interagency and public-private coordination and resources to mitigate losses and to be prepared for, respond to, and recover from a disaster event.
- 5. Assure conformance to federal and state hazard mitigation initiatives and maximize potential for mitigation implementation.

The County reviewed the hazards and assessed the risk, reviewed the progress on past mitigation measures and updated the list of proposed mitigation measures. The Local Hazard Mitigation Plan is 2936 pages in length, its executive summary with the table of contents is attached (ATT 1).

The LHMP is presented in seven sections and there is an annex for each participating city and district. The appendices include the planning process, references, mitigation strategy, adoption resolution, threatened and endangered species, critical facilities, survey, the County's repetitive loss area analysis, and the watershed management plan. Adoption by each jurisdiction is relevant to the portion of the LHMP that pertains to that jurisdiction.

Water Resources will report to the public and the Board annually, pursuant to Activity 510 of the FEMA Community Rating System, on the status of the various mitigation measures in the updated LHMP.

#### FISCAL IMPACT

There is no direct fiscal impact from approval of this plan; however, if pursued several of the mitigation measures may need future funding. Maintaining an approved LHMP allows participating jurisdictions to apply for various state and federal grant funding programs.

#### RECOMMENDATION

1. Adopt the Resolution No. 07-22 approving the Sacramento County Hazard Mitigation Plan.

#### **ATTACHMENTS**

- RES 1 Resolution No. 07-22, Adopting the 2021 Sacramento County Local Hazard Mitigation Plan Update.
- ATT 1 Executive Summary Local Hazard Mitigation Plan 2021

Reviewed by: Charles Bergson, City Manager	
Submitted and prepared by: Yvonne Zepeda, City Clerk	

#### **CITY OF ISLETON**

#### **RESOLUTION NO. 07-22**

## ADOPTING THE 2021 SACRAMENTO COUNTY LOCAL HAZARD MITIGATION PLAN UPDATE

WHEREAS, City of Isleton recognizes the threat that natural hazards pose to people and property within our community; and

WHEREAS, undertaking hazard mitigation actions will reduce the potential for harm to people and property within our agency boundaries; and

WHEREAS, the U.S. Congress passed the Disaster Mitigation Act of 2000 emphasizing the need for pre-disaster mitigation of potential hazards; and

WHEREAS, an adopted Local Hazard Mitigation Plan is required as a condition of future funding for mitigation projects under multiple Federal Emergency Management Agency pre- and post-disaster mitigation grant programs; and

WHEREAS, City of Isleton fully participated in the FEMA-prescribed mitigation planning process to prepare the 2021 Sacramento County Local Hazard Mitigation Plan update (Plan); and

WHEREAS, the California Office of Emergency Services and Federal Emergency Management Agency Region IX officials have reviewed the 2021 Sacramento County Local Hazard Mitigation Plan update and approved it contingent upon adoption by the participating governing body; and

WHEREAS, City of Isleton desires to comply with the requirements of the Disaster Mitigation Act and to augment its hazard mitigation and emergency planning efforts by formally adopting the Plan; and

WHEREAS, adoption by City of Isleton demonstrates its commitment to pursuing the mitigation goals and objectives outlined in the plan; and

WHEREAS, the Hazard Mitigation Plan is referenced in the County of Sacramento Safety Element of the General Plan; and

WHEREAS, a copy of this adoption resolution will be presented to the California Office of Emergency Services and to FEMA Region IX officials; and

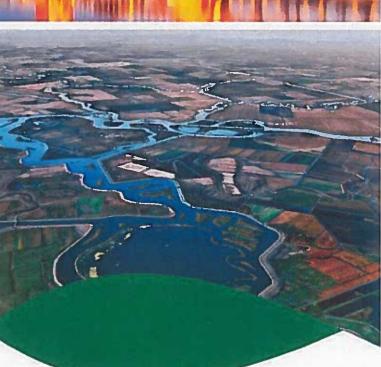
WHEREAS, City staff will annually review on the status of the City's mitigation measures in the plan.

BE I	Γ RESOLVED AN	D ORDERED t	hat the City	Council of	the City	of Isleto	n, a
statutorily cre	eated district operati	ing under the aut	hority of and	pursuant to	the pro	visions of	the
State Code, a	dopts the 2021 Sacra	mento County Lo	cal Hazard M	itigation Pla	n update		
ON A	A MOTION by	Councilmember			, and	seconded	by
Councilmemb	er	, the foreg	going resolution	on was pass	ed and a	dopted by	the
City Council o	of the City of Isleton,	State of California	, this 8th day	of February,	2022, by	the follow	/ing
vote, to wit:							
AYES:	Councilmember's,						
NOES:	Councilmember's,						
RECUSAL:	Councilmember's,						
ABSENT:	Councilmember's,						
ABSTAIN:	Councilmember's,						
			<u> </u>	MAYOR,	Eria Dan		_
				City of l		C	
(SEAL)							
	EPUTY CITY CLER ty of Isleton	RK, Yvonne Zepec	la				

# Sacramento County Multi-jurisdictional Local Hazard Mitigation Plan Update September 2021













#### **Executive Summary**

This 2021 Local Hazard Mitigation Plan (LHMP) Update serves to update the 2016 Federal Emergency Management Agency (FEMA) approved Sacramento County LHMP. The purpose of hazard mitigation is to reduce or eliminate long-term risk to people and property from hazards. Sacramento County, 7 incorporated communities, and 24 special districts prepared this LHMP Update to the FEMA approved 2016 Sacramento County LHMP, in order to make the County and its residents less vulnerable to future hazard events.

This LHMP Update demonstrates the community's commitment to reducing risks from hazards and serves as a tool to help decision makers direct mitigation activities and resources. This LHMP Update was also developed, among other things, to ensure Sacramento County and participating jurisdictions' continued eligibility for certain federal disaster assistance: specifically, the FEMA Hazard Mitigation Grant Program (HMGP), Pre-Disaster Mitigation Program (PDM), and the Flood Mitigation Assistance Program (FMA).

Each year in the United States, natural disasters take the lives of hundreds of people and injure thousands more. Nationwide, taxpayers pay billions of dollars annually to help communities, organizations, businesses, and individuals recover from disasters. These monies only partially reflect the true cost of disasters, because additional expenses to insurance companies and nongovernmental organizations are not reimbursed by tax dollars. Many natural disasters are predictable, and much of the damage caused by these events can be alleviated or even eliminated. The purpose of hazard mitigation is to reduce or eliminate long-term risk to people and property from hazards.

#### LHMP Plan Development Process

Hazard mitigation planning is the process through which hazards that threaten communities are identified, likely impacts determined, mitigation goals set, and appropriate mitigation strategies determined, prioritized, and implemented. This LHMP Update documents the hazard mitigation planning process and identifies relevant hazards and vulnerabilities and strategies the County will use to decrease vulnerability and increase resiliency and sustainability in the community.

This is a multi-jurisdictional plan with the following seeking approval of the plan by FEMA:

- City of Elk Grove\*
- City of Folsom\*
- City of Galt\*
- City of Isleton\*
- City of Rancho Cordova\*
- City of Sacramento\*
- American River Flood Control District
- Citrus Heights Water District
- Cosumnes Community Services District Fire\*
- Los Rios Community College\*
- Reclamation District 3\*
- Reclamation District 341\*



- Reclamation District 349
- Reclamation District 369\*
- Reclamation District 551\*
- Reclamation District 554\*
- Reclamation District 556\*
- Reclamation District 563\*
- ➤ Reclamation District 800\*
- Reclamation District 1000\*
- Reclamation District 1002\*
- Reclamation District 1601\*
- Reclamation District 2111\*
- Sacramento County Water Agency
- Sac Metro Fire
- Sacramento Regional County Sanitation District\*
- Sacramento Area Sewer District\*
- Southgate Recreation and Park District\*
- Twin Rivers School District\*
  - \* Participated in 2016 Sacramento County LHMP

This LHMP Update was prepared pursuant to the requirements of the Disaster Mitigation Act of 2000 (Public Law 106-390) and the implementing regulations set forth by the Interim Final Rule published in the Federal Register on February 26, 2002, (44 CFR §201.6) and finalized on October 31, 2007. The County and all participating jurisdictions followed a planning process prescribed by FEMA as detailed in Table ES-1.

Table ES-1 Local Hazard Mitigation Planning Process

DMA Process	Modified CRS Process
1) Organize Resources	
201.6(c)(1)	1) Organize the Planning Effort
201.6(b)(1)	2) Involve the Public
201.6(b)(2) and (3)	3) Coordinate with Other Departments and Agencies
2) Assess Risks	
201.6(c)(2)(i)	4) Identify the Hazards
201.6(c)(2)(ii)	5) Assess the Risks
3) Develop the Mitigation Plan	
201.6(c)(3)(i)	6) Set Goals
201.6(c)(3)(ii)	7) Review Possible Activities
201.6(c)(3)(iii)	8) Draft an Action Plan
4) Implement the Plan and Monitor Progress	
201.6(c)(5)	9) Adopt the Plan
201.6(c)(4)	10) Implement, Evaluate, and Revise the Plan

The planning process began with the organizational phase to establish the Hazard Mitigation Planning Committee (HMPC) comprised of key County representatives, and other local and regional stakeholders; to involve the public; and to coordinate with other departments and agencies. A detailed risk assessment was then conducted followed by the development of a focused mitigation strategy by all participating jurisdictions or the Sacramento County Planning Area. Once approved by Cal OES and FEMA, this LHMP Update will be adopted and implemented by the County and all participating jurisdictions over the next five years.

#### Risk Assessment

The HMPC conducted a risk assessment that identified and profiled hazards that pose a risk to the County and participating jurisdictions, assessed the vulnerability of the Sacramento County Planning Area to these hazards, and examined the existing capabilities to mitigate them.

The Sacramento County Planning Area is vulnerable to numerous hazards that are identified, profiled, and analyzed in this Plan. Floods, earthquakes, drought, levee failures, landslides, wildfires, and other severe weather events are among the hazards that can have a significant impact on the County. Table ES-2 details the hazards identified for this Sacramento County LHMP Update.

Table ES-2 Sacramento County Hazard Identification Assessment

Hazard	Geographic Extent	Likelihood of Future Occurrences	Magnitude/ Severity	Significance	Climate Change Influence
Climate Change	Extensive	Likely	Limited	Medium	
Dam Failure	Significant	Occasional	Catastrophic	High	Medium
Drought & Water Shortage	Extensive	Likely	Limited	Medium	High
Earthquake	Extensive	Occasional	Catastrophic	Medium	Low
Earthquake Liquefaction	Limited	Occasional	Critical	Medium	Low
Floods: 1%/0.2% annual chance	Significant	Likely	Catastrophic	High	Medium
Floods: Localized Stormwater	Extensive	Highly Likely	Limited	Medium	Medium
Landslides, Mudslides, and Debris Flow	Limited	Occasional	Limited	Low	Medium
Levee Failure	Extensive	Occasional	Critical	High	Medium
Pandemic	Extensive	Likely	Catastrophic	Medium	Medium
Severe Weather: Extreme Cold and Freeze	Extensive	Highly Likely	Limited	Medium	Medium
Severe Weather: Extreme Heat	Extensive	Highly Likely	Limited	Medium	High
Severe Weather: Heavy Rains and Storms	Extensive	Highly Likely	Limited	Medium	Medium
Severe Weather: Wind and Tornado	Extensive	Highly Likely	Limited	Medium	Low
Subsidence	Significant	Highly Likely	Limited	Medium	Medium
Volcano	Extensive	Unlikely	Negligible	Low	Low
Wildfire	Significant	Highly Likely	Critical	High	High

#### Geographic Extent

Limited: Less than 10% of planning area Significant: 10-50% of planning area Extensive: 50-100% of planning area Likelihood of Future Occurrences Highly Likely: Near 100% chance of occurrence in next year, or happens every year.

Likely: Between 10 and 100% chance of occurrence in next year, or has a recurrence interval of 10 years or less.

Occasional: Between 1 and 10% chance of occurrence in the next year, or has a recurrence interval of 11 to 100 years. Unlikely: Less than 1% chance of occurrence in next 100 years, or has a recurrence interval of greater than every 100 years.

#### Magnitude/Severity

Catastrophic—More than 50 percent of property severely damaged; shutdown of facilities for more than 30 days; and/or multiple deaths Critical—25-50 percent of property severely damaged; shutdown of facilities for at least two weeks; and/or injuries and/or illnesses result in permanent disability

Limited—10-25 percent of property severely damaged; shutdown of facilities for more than a week; and/or injuries/illnesses treatable do not result in permanent disability

Negligible—Less than 10 percent of property severely damaged, shutdown of facilities and services for less than 24 hours; and/or injuries/illnesses treatable with first aid

#### Significance

Low: minimal potential impact Medium: moderate potential impact High: widespread potential impact Climate Change Influence Low: minimal potential impact

Medium: moderate potential impact High: widespread potential impact

#### **Mitigation Strategy**

Based on the results of the risk assessment, the participating jurisdictions and the HMPC developed a mitigation strategy for reducing the County's and all participating jurisdictions' risk and vulnerability to hazards. The resulting Mitigation Strategy for the Sacramento County Planning Area is comprised of LHMP goals and objectives and a mitigation action plan which includes a series of mitigation action projects and implementation measures. Based on the risk assessment, the HMPC identified goals and objectives for reducing the Sacramento County Planning Area's vulnerability to hazards. The goals and objectives of this multi-hazard mitigation plan are:

GOAL 1: Minimize risk and vulnerability of the Sacramento County community to the impacts of natural hazards, including consideration of the exacerbation of natural hazards and unique hazards due to climate change; and protect lives and reduce damages and losses to property, public health, economy, and the environment.

Goal 2: Provide protection for critical facilities, infrastructure, utilities, and services from hazard impacts, to include hardening and other efforts to establish redundancy and reliability, to prevent or minimize loss, and to facilitate recovery.

GOAL 3: Enhance public outreach, education, awareness, and preparedness for all hazards to minimize hazard related losses and to include effective strategies for reaching underserved communities and vulnerable populations.

GOAL 4: Increase community capabilities and leverage interagency and public-private coordination and resources to mitigate losses and to be prepared for, respond to, and recover from a disaster event.

GOAL 5: Assure conformance to federal and state hazard mitigation initiatives and maximize potential for mitigation implementation.

Actions to support these goals are shown on Table ES-3.

Table ES-3 Sacramento County Planning Area Mitigation Actions

Action Title	Jurisdictions Benefitting from Action (s)		Address Current Development	Address Future Development	Continued NFIP Compliance	Mitigation Type
Sacramento County						
Multi-Hazard Actions						
Action 1. Integrate Local Hazard Mitigation Plan nto Safety Element of General Plan	Unincorporated Sacramento County	2016 Action	X	X		Prevention
Action 2. Public Education and Awareness of Natural Hazards and Public Understanding of Disaster Preparedness	Unincorporated Sacramento County	2016 Action	X	X		Public Information
Action 3. County-wide Mass Care and Shelter Plan Update	Unincorporated Sacramento County	New Action	X	X		Emergency Services
Action 4. County-wide Evacuation Annex Upda	te Unincorporated Sacramento County	New Action	X	X		Emergency Services
Action 5 Evacuation Planning Countywide	Unincorporated Sacramento County	New Action	X	X		Prevention Emergency Services
Action 6. Expand Broadband/Wifi Access	Unincorporated Sacramento County	New Action	Z	X		Emergency Services
Climate Change and Pandemic Actions			2			200
Action 7. Implement and improve telecommuter and remote work access for County operations	g Unincorporated Sacramento County	New Action	X	X		Prevention
Action 8. Implement the actions contained with the Sacramento County Climate Action/Adaptation Plan	n Unincorporated Sacramento County	New Action	X	X		Prevention Property Protection Structural Projects Natural Resource Protection Public Information Emergency Services
Action 9. Develop and incentivize carbon equestration plans and programs	Unincorporated Sacramento County	New Action	X	X		Prevention Property Protection Natural Resource Protection

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Action Title	Jurisdictions Benefitting from Action (s)		Address Current Development	Address Future Development	Continued NFIP Compliance	Mitigation Type
Action 10. Update the Sacramento County Climate Action for carbon neutrality by 2030	Unincorporated Sacramento County	New Action	X	X		Prevention Property Protection Natural Resource Protection
Dam Failure, Earthquake (and liquefaction), Floo Weather: Heavy Rains and Storms Actions	od: 1%, 0.5%, 0.2% annual	chance, Flo	od: Localized F	lood, Levee Fai	ilure, Subside	ence, and Severe
Action 11. Bicycle/pedestrian bridge across Discovery Park connecting Garden Highway to the Jibboom Street bridge	Unincorporated Sacramento County	New Action	= X	X	X	Prevention Structural Projects Natural Resource Protection Emergency Services
Action 12. Acquire Floodprone Properties	Unincorporated Sacramento County	New Action	X	X	X	Prevention Property Protection Structural Projects
Action 13. Maintain and improve railroad embankment levee from south of Freeport to south of Hood, a reach owned by CA Parks Department (Railroad Museum)	Unincorporated Sacramento County	New Action	X	X	X	Property Protection Structural Projects Natural Resource Protection
Action 14. McCormack Williamson flood control weir	Unincorporated Sacramento County	New Action	X	X	X	Property Protection Structural Projects Natural Resource Protection
Action 15. Flood risk mitigation for mobile home and recreational vehicle parks	Unincorporated Sacramento County	2016 Action	X	X	X	Property Protection Structural Projects
Action 16. Plan for Public Information (PPI)	Unincorporated Sacramento County	2016 Action	X	X	X	Public Information
Action 17. Mitigation of repetitive loss flood areas and properties	Unincorporated Sacramento County	2016 Action	X	X	X	Property Protection Structural Projects
Action 18. Flood risk mapping	Unincorporated Sacramento County	New Action	X	X	X	Prevention
Action 19. Storm Ready	Unincorporated Sacramento County	2016 Action	X	X	X	Prevention Emergency Services

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Action Title	Jurisdictions Benefitting from Action (s)		Address Current Development	Address Future Development	Continued NEIP Compliance	Minigation Type
Action 20. Alder Creek flood hazard mitigation	Unincorporated Sacramento County	2016 Action	X	X	X	Property Protection Structural Projects Natural Resource Protection
Action 21. Operational protocol for American River pump stations that are affected by the reoperation of Folsom Dam	Unincorporated Sacramento County	New Action	X	X	X	Property Protection Emergency Services
Action 22. Areade Creek flood control	Unincorporated Sacramento County	2016 Action	X	X	X	Property Protection Structural Projects Natural Resource Protection
Action 23. Beach Stone Lakes area flood risk eduction program	Unincorporated Sacramento County	New Action	X	X	X	Property Protection Structural Projects Natural Resource Protection
Action 24. Protect critical facilities from floodi	ng Unincorporated Sacramento County	New Action	X	Z	X	Property Protection Structural Projects Emergency Services
Action 25. Dam Safety (Activity 630)	Unincorporated Sacramento County	New Action	×	X	X	Public Information Emergency Services
Action 26. Flood fighting for Delta legacy communities: Hood, Courtland, Locke, Walnut Grove	Unincorporated Sacramento County	New Action	Х	X	X	Property Protection Structural Projects Natural Resource Protection Emergency Services
Action 27. Implement Delta Small Communiti	Unincorporated Sacramento County	New Action	X	X	Х	Prevention Property Protection Structural Projects Natural Resource Protection Emergency Services Public Information
Action 28. Elevate houses to reduce flood risk	Unincorporated Sacramento County	2016 Action	X	X	X	Property Protection Structural Projects

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Action Title	Jurisdictions Benefitting from Action (s)		Address Current Development	Address Future Development	Continued NFIP Compliance	Mitigation Type
Action 29. Flood emergency management exercises	Unincorporated Sacramento County	New Action	X	X	X	Prevention Emergency Services
Action 30. Flood evacuation mapping	Unincorporated Sacramento County	2016 Action	X	X	X	Prevention Emergency Services
Action 31. Floodproofing non-residential structures	Unincorporated Sacramento County	New Action	X	X	Х	Property Protection Structural Projects
Action 32. Flood insurance studies (modeling and napping the special flood hazard area)	Unincorporated Sacramento County	New Action	X	X	X	Prevention
Action 33. Update Hydrology Standards	Unincorporated Sacramento County	2016 Action	X	X	X	Prevention
Action 34. Laguna Creek flood control, modeling, and mapping	Unincorporated Sacramento County	New Action	X	X	X	Prevention
Action 35. Update County GIS aerial photography and LiDAR topography	Unincorporated Sacramento County	New Action	X	X	X	Prevention
Action 36. Maintain and improve Sacramento liver levee from south of Freeport to south of Hood, reach owned and operated by CA DWR Maintenance Area 9		New Action	X	x		Property Protection Structural Projects Natural Resource Protection
Action 37. Use existing Aggregate Mining Pits for Flood Control	Unincorporated Sacramento County	New Action	X _	X		Property Protection Structural Projects Natural Resource Protection
action 38. Implement Storm Drain Capital mprovement Plan	Unincorporated Sacramento County	2016 Action	X	X		Prevention Property Protection Structural Projects Natural Resource Protection Public Information
	Unincorporated Sacramento County	2016 Action	X	X	X	Property Protection Structural Projects

Action Title	Jurisdictions Benefitting from Action (s)		Address Current Development	Address Future Development	Continued NFIP Compliance	Mitigation Type
Action 40. — Implement Actions In The Courtland Flood Risk Reduction Plan 2021	Unincorporated Sacramento County	New Action	X	X	X	Prevention Property Protection Structural Projects Natural Resource Protection Public Information
Action 41. Implement Actions In The Walnut Grove West Flood Risk Reduction Plan 2021	Unincorporated Sacramento County	New Action	X	X	x	Prevention Property Protection Structural Projects Natural Resource Protection Public Information
Action 42. — Implement Actions In The Locke Flood Risk Reduction Plan 2021	Unincorporated Sacramento County	New Action	X	X	X	Prevention Property Protection Structural Projects Natural Resource Protection Public Information
Drought & Water Shortage, Severe Weather: Extr	eme Heat, and Wildfire A	ctions				
Action 43. Reduce the urban heat island effect through the implementation of "cool communities" strategies, including but not limited to, increasing tree plantings, using cool/green roofs and cool/pervious pavements	Unincorporated Sacramento County	New Action	X	X		Prevention Property Protection Natural Resource Protection
Action 44. Defensible Space and Vegetation Management; Development of Areas of Refuge	Unincorporated Sacramento County	New Action	х	X		Prevention Property Protection Natural Resource Protection
Action 45. Wildfire Suppression - Regional Parks and Open Space (urban interface)	Unincorporated Sacramento County	2016 Action	X	X		Prevention Property Protection Natural Resource Protection

Action Title	Jurisdictions Benefitting from Action (s)		Address Current Development	Address Future Development	Continued NFIP Compliance	Mitigation Type
Action 46. Wildfire Fighting - Support	Unincorporated Sacramento County	2016 Action	X	X		Prevention Property Protection Natural Resource Protection
Action 47. Wildfire Suppression	Unincorporated Sacramento County	2016 Action	X	X		Prevention Property Protection Natural Resource Protection
Severe Weather: Extreme Cold and Freeze and H	igh Wind and Tornado A	ctions				
Action 48. Establish Warming Centers with Backup Power	Unincorporated Sacramento County	New Action	X	X		Emergency Services Public Information
City of Citrus Heights		2 19	THE PARTY NAMED IN			2 10 10
Action 1. Integrate Local Hazard Mitigation Plan into Safety Element of General Plan	City of Citrus Heights	2016 Action	X	X		Prevention
Action 2. Enhance Public Education and Awareness of Natural Hazards and Public Understanding of Disaster Preparedness	City of Citrus Heights	New Action	X	X	X	Public Information
Action 3. Cable Trellis w/ Vines Shading Project	City of Citrus Heights	New Action	X	X	X	Property Protection
Action 4. Trash Racks and Debris Cages Project	City of Citrus Heights	New Action	X	X	X	Property Protection
Action 5. Protection of Transportation Infrastructure Project	City of Citrus Heights	New Action	X	X		Property Protection Structural Projects
Action 6. Neighborhood Storm Drain Project	City of Citrus Heights	New Action	Х	X		Prevention Property Protection Structural Projects Natural Resource Protection
Action 7. Neighborhood Storm Drain Master Plan	City of Citrus Heights	New Action	X	X		Prevention Property Protection Structural Projects Natural Resource Protection Public Information

Action Title	Jurisdictions Benefitting from Action (s)		Address Current Development	Address Future Development	Continued NEIP Compliance	Mitigation Type
Action 8. Storm Drain Inlet Retrofit Project	City of Citrus Heights	New Action	X	X	X	Prevention Property Protection Structural Projects Natural Resource Protection
Action 9. Reduce Citrus Heights extreme heat events and associated hazards by Increase tree planting/canopy preservation/enhancement (this is in general plan) Project		New Action	X	X		Prevention Property Protection Natural Resource Protection
Action 10. Increase pedestrian and bicycle evacuation routes by constructing regional bike/pedestrian trail infrastructure, and expanding connection to neighborhoods (particularly in vulnerable areas) Project	City of Citrus Heights	New Action	X	X		Emergency Services Public Information
Action 11. Interconnected Transportation System Project	City of Citrus Heights	New Action	X	X	X	Emergency Services
Action 12. Critical Facility Generator Project	City of Citrus Heights	New Action	X	X	X	Emergency Services
Action 13. Critical Street Floodproofing Project	City of Citrus Heights	New Action	X	X	X	Property Protection Structural Projects Natural Resource Protection
Action 14. Creek Maintenance and Restoration Project	City of Citrus Heights	New Action	X	X	X	Property Protection Natural Resource Protection
Action 15. CMP Storm Drain Replacement Project	City of Citrus Heights	New Action	X	X	X	Property Protection Structural Projects Natural Resource Protection
City of Elk Grove	A STREET, SQUARE, SQUARE,					
Action 1. Integrate Local Hazard Mitigation Plan into Safety Element of General Plan	City of Elk Grove	2016 Action	X	X		Prevention

Action Title	Jurisdictions Benefitting from Action (s)		Address Current Development	Address Future Development	Continued NEIP Compliance	Mitigation Type
Action 2. Enhance Public Education and Awareness of Natural Hazards and Public Understanding of Disaster Preparedness	City of Elk Grove	New Action	X	X		Public Information
Action 3. Elk Grove Green Street Project: Repurposing Urban Runoff with Green Instructure Fechnologies	City of Elk Grove	2016 Action	X	X		Property Protection Structural Projects Natural Resource Protection
Action 4. Mutual Aid Agreements	City of Elk Grove	2016 Action	X	X	X	Emergency Service
Action 5. City of Elk Grove's Storm Drainage Master Plan (SDMP)	City of Elk Grove	2016 Action	Х	X		Prevention Property Protection Structural Projects Natural Resource Protection
Action 6. Create a Climate-Smart Stormwater Management System	City of Elk Grove	New Action	X	X		Prevention Property Protection Structural Projects Natural Resource Protection
Action 7. Implement a Comprehensive and Climate- Smart Green Infrastructure Strategy	City of Elk Grove	New Action	X	X		Prevention Property Protection Structural Projects Natural Resource Protection
Action 8. Upgrade the City's Laguna West Levee System to Mitigate Climate-Related Flood Impacts	City of Elk Grove	New Action	X	X		Property Protection Structural Projects Natural Resource Protection
Action 9. Establish a Resilient Pedestrian and Bicycle Infrastructure Network	City of Elk Grove	New Action	X	X		Emergency Services
City of Folsom						
Action 1. Integrate Local Hazard Mitigation Plan into Safety Element of General Plan	City of Folsom	2016 Action	X	X		Prevention

Action Tale	Jurisdictions Benefitting from Action (s)		Address Current Development	Address Future Development	Continued NEIP Compliance	Mitigation Type
Action 2 Enhance Public Education and Awareness of Natural Hazards and Public Understanding of Disaster Preparedness	City of Folsom	2016 Action	X	X		Public Information
Action 3. Redevelopment Area Drainage Improvements	City of Folsom	2016 Action	X	X	X	Property Protection Structural Projects Natural Resource Protection
Action 4. Stormwater Basin Maintenance and Operation Project	City of Folsom	2016 Action	X	X	X	Property Protection Structural Projects Natural Resource Protection
Action 5. Stormwater Utility Fee	City of Folsom	2016 Action	X	X	X	Prevention Property Protection
Action 6, Fuel Reduction and Modification	City of Folsom	New Action	X	X	,	Prevention Property Protection Natural Resource Protection
Action 7. Comprehensive Cooling City Strategy	City of Folsom	2016 Action	X	X		Prevention Property Protection
Action 8. Identification and Upgrades to Heating and Cooling Centers	City of Folsom	2016 Action	X	X	i e e e	Prevention Emergency Services
Action 9. Landscape and Irrigation Modifications	City of Folsom	New Action	X	X		Prevention Property Protection Natural Resource Protection
Action 10. Landscape Ordinance and Model Water Efficient Landscape Ordinance Implementation	City of Folsom	New Action	X	X		Prevention
Action 11. Post Disaster Staff Training	City of Folsom	New Action	X	X.		Emergency Services
Action 12. Weed Abatement Program	City of Folsom	2016	X	X		Prevention Property Protection Natural Resource Protection

Action Title	Jurisdictions Benefitting from Action (s)		Address Current Development	Address Future Development	Continued NFIP Compliance	Mitigation Type
City of Galt						
Action 1. Integrate Local Hazard Mitigation Plan nto Safety Element of General Plan	City of Galt	2016 Action	X	X		Prevention
Action 2. Enhance Public Education and Awareness of Natural Hazards and Public Understanding of Disaster Preparedness	City of Galt	New Action	X	X		Public Information
Action 3. Future Development Projects shall complete a Climate Action Plan Consistency Review Checklist	City of Galt	New Action	X	X		Prevention
Action 4. Develop a Robust Geographic Based System (G1S) to Geographically Locate Issues/Actions/Mitigation in the City.	City of Galt	New Action	X	X		Prevention
Action 5. Perform Vegetative Control of City Orainages and Channels by Natural Methods	City of Galt	New Action	X	X		Property Protection Natural Resource Protection
Action 6. Continue Work with the Other Groundwater Sustainability Agencies (GSAs) in the Cosumnes Subbasin of the San Joaquin Valley Basin DWR Basin No. 5-022.16) who are Working Fogether to Develop a Single Groundwater Sustainability Plan (GSP).	City of Galt	New Action	X	X		Prevention Property Protection Natural Resource Protection
Action 7. Increase Resiliency of City Critical Infrastructure and Emergency Operations and against Jazards.	City of Galt	New Action	X	X		Emergency Service
Action 8. Maintain City Drainages, Channels and Open Spaces	City of Galt	New Action	X	X	X	Prevention Property Protection Structural Projects Natural Resource Protection
City of Isleton						
Action 1. Integrate Local Hazard Mitigation Plan nto Safety Element of General Plan	City of Isleton	2016 Action	X	X		Prevention

Action Title	Jurisdictions Benefitting from Action (s)		Address Current Development	Address Future Development	Continued NEIP Compliance	Mitigation Type
Action 2. Enhance Public Education and Awareness of Natural Hazards and Public Understanding of Disaster Preparedness	City of Isleton	New Action	X	X		Public Information
Action 3. Support climate change mitigation laws	City of Isleton	New Action	X	X		Prevention
Action 4. Support drought mitigation laws. Establish RWIP (Redundant Water for Isleton Plan)	City of Isleton	New Action	X	X		Prevention Property Protection Natural Resource Protection
Action 5. Levee Reinforcement Projects	City of Islaton	New Action	X	X	X	Property Protection Natural Resource Protection Structural Projects
Action 6. Implement II <sup>†</sup> IP (Isleton Flood mprovement Plan) and create and activate II <sup>†</sup> MA Isleton Flood Management Agency)	City of Isleton	New Action	X	X	X	Prevention Property Protection Natural Resource Protection Structural Projects
Action 8. Activate Emergency Operation Plan (Cooling Center)	City of Isleton	New Action	X	Х	X	Emergency Services
Action 9. Storm Water Runoff Rehabilitation Project	City of Isleton	2016 Action	X	X	X	Property Protection Natural Resource Protection Structural Projects
Action 10. Wastewater Treatment Plant Pond Levee Elevation Raise to 200-year Flood Standard	City of Isleton	2016 Action	X	X	X	Property Protection Natural Resource Protection Structural Projects
City of Sacramento						
Action 1. Integrate Local Hazard Mitigation Plan nto Safety Element of General Plan	City of Sacramento	2016 Action	X	X		Prevention
Action 2. Enhance Public Education and Awareness of Natural Hazards and Public Understanding of Disaster Preparedness	City of Sacramento	New Action	X	X	X	Public Information

Action Title	Jurisdictions Benefitting from Action (s)		Address Current Development	Address Future Development	Continued NEIP Compliance	Mitigation Type
Action 3. Coordination with Relevant Organizations and Agencies to Consider the Impacts of Urbanization and Climate Change on Long-Term Natural Hazard Safety	City of Sacramento	2016 Action	X	Х		Prevention
Action 4. Maintain and Identify Changes in Critical facilities GIS Layer to Support Emergency Management Efforts	City of Sacramento	2016 Action	X	X	X	Prevention Emergency Services
Action 5. Community Outreach on Multi-Hazard Preparation & Pre-mitigation	City of Sacramento	2016 Action	X	X	X	Public Information
Action 6. Evaluation and Mitigation of Critical Facilities in Identified Hazard Areas	City of Sacramento	2016 Action	X	X	X	Prevention Emergency Services
Action 7. Retrofit of Repetitive Loss Properties	City of Sacramento	2016 Action	X	X	Х	Property Protection Structural Projects
Action 8. Safeguard Essential Communication Services	City of Sacramento	2016 Action	X	X	X	Prevention Emergency Services
Action 9. Multi-lingual Disaster Education	City of Sacramento	2016 Action	X	X	X	Prevention Emergency Services Public Information
Action 10. Cal OES Safety Assessment Program Evaluators	City of Sacramento	2016 Action	X	X	X	Prevention Emergency Services
Action 11. National Flood Insurance Program & Community Rating System Continuation	City of Sacramento	2016 Action	X	X	X	Prevention
Action 12. Develop a Master Generation Plan for Pump Stations	City of Sacramento	2016 Action	X	X	X	Prevention Property Protection
Action 13. Develop a Disaster Housing Plan	City of Sacramento	2016 Action	X	X		Prevention Emergency Services
Action 14. Disaster Resistant Business Program	City of Sacramento	2016 Action	X	X		Prevention Emergency Services
Action 15. Develop Enhanced Emergency Planning for Special Needs Populations in the City of Sacramento Emergency Operations Plan and Other Planning Documents	City of Sacramento	2016 Action	X	X		Prevention Emergency Services

Action Title	Jurisdictions Benefitting from Action (s)		Address Current Development	Address Future Development	Continued NFIP Compliance	Mitigation Type
Action 16. Establish a Post-Disaster Action Plan	City of Sacramento	2016 Action	X	X		Emergency Services
Action 17. Flood Recovery Plan	City of Sacramento	2016 Action	Χ.	X	X	Emergency Services
Action 18. Public Information Flood Response Plan Action #18 from 2016)	City of Sacramento	2016 Action	X	X	X	Public Information
Action 19. Construction of a New Emergency Operation Center (EOC) (Action 19 from 2016 plan)	City of Sacramento	2016 Action	X	X		Emergency Services
Action 20. Emergency Operation Center (EOC) Expansion and Information Technology Upgrade (Action 20 from 2016 plan)	City of Sacramento	2016 Action	X	X		Prevention Emergency Services
Action 21. Protection of Transportation infrastructure (Action 21 from 2016 plan)	City of Sacramento	2016 Action	X	X		Emergency Services Property Protection Structural Projects
Action 22. Public Education Campaign for Everbridge System (Action 22 from 2016 plan)	City of Sacramento	2016-Action	X	X		Public Information Emergency Services
Action 23. Regional Emergency and Disaster Preparedness Exercises to Test Operational & Emergency Plans (Action 23 from the 2016 plan)	City of Sacramento	2016 Action	X	X		Emergency Services
Action 24. Special Needs and Critical Facilities Database and Advanced Warning System (Action 24 from 2016 plan)	City of Sacramento	2016 Action	X	X	X	Emergency Services Public Information
Action 25. Asset Inventory	City of Sacramento	2016 Action	X	X		Prevention
Action 26. Protection of City Information Technology Infrastructure (Action 27 from 2016 plan)	City of Sacramento	2016 Action	X	Z		Prevention Emergency Services
Action 27. Travel Time Model for Lower American and Sacramento Rivers and their Major Tributaries Action 29 from 2016 plan)	City of Sacramento	2016 Action	X	X	X	Prevention
Action 28. Watershed Spill Contamination to Drinking Water Quality: Preparedness for Events and Recovery	City of Sacramento	2016 Action	X	X		Prevention Property Protection
Action 29. Purchase Drones for Use in Disaster Preparedness, Mitigation, and Response	City of Sacramento	2016 Action	X	X	X	Emergency Services

Action Title	Jurisdictions Benefitting from Action (s)		Address Current Development	Address Future Development	Continued NFIP Compliance	Mitigation Type
Action 30. Map and Assess Vulnerability to Sea Level Rise (Action 32 from 2016 plan)	City of Sacramento	2016 Action	X	X		Prevention
Action 31. Emission Study of City Sump and Pump Stations (Action 33 from 2016 plan)	City of Sacramento	2016 Action	X	X		Prevention
Action 32. Climate Change Mitigation Actions/Climate Change Adaptation Plan for Drinking Water Quality (Action 34 from 2016 plan)	City of Sacramento	2016 Action	X	X		Prevention Property Protection
Action 33. Harmful Algal Bloom (HAB) Surveillance and Response Planning (Action 35 from 2016 plan	City of Sacramento	2016 Action	X	X		Prevention Property Protection
Action 34. Perform a Groundwater Recharge Feasibility Study (Action 37 from 2016 plan)	City of Sacramento	2016 Action	X	X		Prevention Property Protection Natural Resource Protection
Action 35. Retrofit Historical Buildings	City of Sacramento	2016 Action	X	X		Prevention Property Protection Structural Projects
Action 36. Heating Centers in High Priority ocations	City of Sacramento	2016 Action	X	X		Prevention Emergency Services Public Information
Action 37. Cooling Centers in High Priority Locations	City of Sacramento	2016 Action	X	X		Prevention Emergency Services Public Information
Action 38. Extreme Weather Outreach Strategy	City of Sacramento	2016 Action	X	X		Prevention Emergency Services Public Information
Action 39. Severe Weather Action Plan	City of Sacramento	2016 Action	X	X		Prevention Emergency Services
Action 40. Coordinate with Stakeholder on Proposed Flood Control Project on Magpie Creek	City of Sacramento	2016 Action	X	X	X	Property Protection Structural Project Natural Resource Protection

Action Title	Jurisdictions Benefitting from Action (s)		Address Current Development	Address Future Development	Continued NEIP Compliance	Mitigation Type
Action 41. Adopt Additional Floodplain Development Standards	City of Sacramento	2016 Action	X	X	X	Prevention
Action 42. Drainage Projects for Repetitive Loss Properties	City of Sacramento	2016 Action	X	X	X	Property Protection Structural Project Natural Resource Protection
Action 43. Emergency Notification and Evacuation Planning	City of Sacramento	2016 Action	X	X	X	Emergency Services Public Information
Action 44. Historic Magpie Creek	City of Sacramento	2016 Action	X	X	X	Property Protection Structural Project Natural Resource Protection
Action 45. Natomas Internal Drainage Canals/Levees	City of Sacramento	2016 Action	X	X	X	Property Protection Structural Project Natural Resource Protection
Action 46. Drainage Projects from the City's Priority Drainage Project List	City of Sacramento	2016 Action	X	X	X	Property Protection Structural Project Natural Resource Protection
Action 47. Projects Identified in the Combined Sewer System Improvement Plan Update	City of Sacramento	2016 Action	X	X	X	Property Protection Structural Project Natural Resource Protection
Action 48. Hasements for Open Land Along Levees	City of Sacramento	2016 Action	X	X	X	Prevention
Action 49. Emergency Management Planning and Levee Security	City of Sacramento	2016 Action	X	X	X	Emergency Services
Action 50. Flood Fighting Equipment	City of Sacramento	2016 Action	X	X	X	Emergency Services
Action 51. Flood Management Land Use Planning and Development	City of Sacramento	2016 Action	X	X	X	Prevention

Action Title	Jurisdictions Benefitting from Action (s)		Address Current Development	Address Future Development	Continued NEIP Compliance	Mitigation Type
Action 52. Florin Creek Pump at Pomegranate Avenue	City of Sacramento	2016 Action	X	X	X	Property Protection Structural Projects Natural Resource Protection
Action 53. Internal Drainage System Improvements	City of Sacramento	2016 Action	X	X	X	Property Protection Structural Projects Natural Resource Protection
Action 54. Levee and Structural Flood Management improvements	City of Sacramento	2016 Action	X	X	X	Property Protection Structural Projects Natural Resource Protection
Action 55. Master planning to identify facilities needed to prevent 10-year event street flooding and 00-year event structure flooding	City of Sacramento	2016 Action	X	X	X	Prevention
Action 56. Retrofit Pumping Plans with Discharge Monitoring Devices	City of Sacramento	2016 Action	Х	x	X	Property Protection Structural Projects Natural Resource Protection
Action 57. Risk Communication and NFIP/CRS Projects	City of Sacramento	2016 Action	X	X	X	Prevention Public Information
Action 58. Trash Racks and Debris Cages	City of Sacramento	2016 Action	X	Х	X	Property Protection Structural Projects Natural Resource Protection
Action 59. Multi-Jurisdictional Modeling for Drainage Watersheds Greater than 10 Square Miles	City of Sacramento	2016 Action	X	X	X	Prevention
Action 60. Post-Flood Water Treatment Facility decovery	City of Sacramento	2016 Action	X	X	X	Emergency Services Property Protection
action 61. Tree Trimming & Debris Removal	City of Sacramento	2016 Action	X	X		Property Protection Natural Resource Protection

	Jurisdictions Benefitting from Action (s)		Address Current Development	Address Future Development	Continued NEIP Compliance	Mitigation Type
Action 62. Install redundancies and Loop Feeds for Power Lines & Infrastructure	City of Sacramento	2016 Action	X	X		Property Protection
Action 63. Stabilization of Erosion Hazard Areas	City of Sacramento	2016 Action	X	X		Property Protection Structural Projects
Action 64. Implement a Fire Education and nformation Program	City of Sacramento	2016 Action	X	X		Prevention Public Information
Action 65. Fuels Reduction on the American River Parkway	City of Sacramento	2016 Action	X	X		Property Protection Structural Projects Natural Resource Protection
Action 66. Outreach on the Effects of Smoke on Air Quality	City of Sacramento	2016 Action	X	X		Public Information
Action 67. Implement 2040 Climate Action and Adaptation Plan	City of Sacramento	New Action	X	X		Property Protection Natural Resource Protection
City of Rancho Cordova		77				-
Action 1. Integrate Local Hazard Mitigation Plan nto Safety Element of General Plan	City of Rancho Cordova	2016 Action	X	X		Prevention
Action 2. Enhance Public Education and Awareness of Natural Hazards and Public Understanding of Disaster Preparedness	City of Rancho Cordova	New Action	X	X		Public Information
Action 3. Sunrise Blvd Widening Kiefer to Jackson	City of Rancho Cordova	2016 Action	X	X	X	Property Protection Structural Projects
Action 4. City of Rancho Cordova Disaster Debris Management Plan	City of Rancho Cordova	New Action	X	X		Emergency Services
Action 5. Transportation Interconnectivity	City of Rancho Cordova	2016 Action	X	X		Emergency Services
Action 6. Intergovernmental Agreement between the County of Sacramento and the City of Rancho Cordova	City of Rancho Cordova	2016 Action	X	7.		Prevention Emergency Services

Action Title	Jurisdictions Benefitting from Action (s)		Address Current Development	Address Future Development	Continued NFIP Compliance	Mitigation Type
Action 7. Land Use (Long Range)	City of Rancho Cordova	2016 Action	X	X		Prevention Natural Resource Protection
Action 8. Post disaster training for staff	City of Rancho Cordova	2016 Action	X	X		Emergency Services
Action 9. Update/Maintain Emergency Operation Plans (EOPs)	City of Rancho Cordova	2016 Action	X	X		Emergency Services
Action 10. Increase Everbridge Enrollment	City of Rancho Cordova	2016 Action	X	X		Emergency Services
Action 11. Developing and maintaining a database to track community vulnerability	City of Rancho Cordova	2016 Action	X	X		Prevention Emergency Services
Action 12. Landscape and Irrigation Requirements/Retro	City of Rancho Cordova	2016 Action	X	X		Prevention Public Information
Action 13. Landscape Ordinance and Model Water Efficient Landscape Ordinance Implementation	City of Rancho Cordova	2016 Action	X	X	X	Prevention Natural Resource Protection
Action 14. Restrict Impervious Surfaces in Front Yards	City of Rancho Cordova	2016 Action	X	X	X	Prevention Natural Resource Protection Public Information
Action 15. Porous pavement and vegetative buffers	City of Rancho Cordova	2016 Action	X	X	X	Prevention Property Protection Natural Resource Protection
Action 16. Storm Water Pump Station Generator Purchase and Infrastructure Upgrades	City of Rancho Cordova	2016 Action	Х	X		Property Protection Structural Projects Natural Resource Protection
Action 17. SB-5 Urban Level of Flood Protection	City of Rancho Cordova	2016 Action	X	X		Prevention Property Protection Structural Projects Natural Resource Protection

Action Title	Jurisdictions Benefitting from Action (s)		Address Current Development	Address Future Development	Continued NEIP Compliance	Mitigation Type
Action 18. Channel Vegetation Management and Erosion Control Projects	City of Rancho Cordova	2016 Action	X	X	X	Prevention Property Protection Structural Projects Natural Resource Protection
Action 19. Adoption of Hydromodification and Low Impact Development (LID) Standards	City of Rancho Cordova	2016 Action	X	X	X	Prevention Property Protection Natural Resource Protection
Action 20. Implement Projects in the Stormwater Capital Improvement Program Master Plan	City of Rancho Cordova	2016 Action	X	X	X	Prevention Property Protection Structural Projects Natural Resource Protection
Action 21. Sunrise Blvd. & Monier Circle Drainage Improvements	City of Rancho Cordova	2016 Action	X	X	X	Property Protection Structural Projects Natural Resource Protection
Action 22. Roundabouts	City of Rancho Cordova	2016 Action	X	X		Prevention Property Protection Structural Projects
Action 23. Dam Failure Mitigation and Preparedness for Evacuations	City of Rancho Cordova	New Action	X	X		Property Protection Natural Resource Protection
Action 24. Wildfire Weed Reduction and Resiliency	City of Rancho Cordova	New Action	X	X		Property Protection Natural Resource Protection
American River Flood Control District			A SPECIAL PROPERTY.		Salara and Mark	200
Action 1. Arcade Creek Erosion Repair Project	ARFCD and unincorporated Sacramento County	New Action	X	X	X	Property Protection Natural Resource Protection

Action Title	Jurisdictions Benefitting from Action (s)		Address Current Development	Address Future Development	Continued NFIP Compliance	Mitigation Type
Action 2. American River Emergency Rock Revetment Preparedness Stockpile	ARFCD and unincorporated Sacramento County	New Action	X	X	X	Property Protection Natural Resource Protection
Action 3. Highway 160 Bridge Gap Levee Access	ARFCD and unincorporated Sacramento County	New Action	X	X	X	Property Protection Structural Projects Natural Resource Protection
Citrus Heights Water District						
Action 1. Implement ASR Technology	CHWD and unincorporated Sacramento County	New Action	X	X		Prevention
Action 2. Construction of a New Storage Tank	CHWD and unincorporated Sacramento County	New Action	X	X		Property Protection Structural Projects
Action 3. Construction of a New Operations Building	CHWD and unincorporated Sacramento County	New Action	X	X		Property Protection Structural Projects
Cosumnes Community Services District		100				W. C. L. Con. 10
Action 1. Drought Mitigation Planning	Cosumnes CSD and unincorporated Sacramento County	New Action	х	X		Prevention
Action 2. Enhance the District's Public Education, Awareness, and Outreach Program to Include all Hazards of Concern	Cosumnes CSD and unincorporated Sacramento County	New Action	x	x		Prevention
Action 3. Integrate the LHMP into Cosumnes CSD Strategic Plans	Cosumnes CSD and unincorporated Sacramento County	New Action	х	х		Prevention.
Action 4. Wildfire Staffing	Cosumnes CSD and unincorporated Sacramento County	New Action	X	х		Prevention

Action Title	Jurisdictions Benefitting from Action (s)		Address Current Development	Address Future Development	Continued NEIP Compliance	Mitigation Type
Action 5. Mutual Aid Agreements	Cosumnes CSD and unincorporated Sacramento County	New Action	X	X		Prevention
Action 6. Continue Vegetation Management Program	Cosumnes CSD and unincorporated Sacramento County	New Action	X	X		Prevention
Los Rios Community College		-			2	
Action 1. Pandemic Response Plan	Los Rios Community College	New Action	X	X		Prevention Emergency Services
Action 2. Emergency Operations Plan Update	Los Rios Community College	New Action	X	X		Prevention Emergency Services
Action 3. COVID-19 Education/Information Program	Los Rios Community College	New Action	X	X		Prevention Public Information
Action 4. Installing a Microgrid Project, at the Folsom Lake College, FI Dorado Center (EDC) in Placerville, CA	Los Rios Community College	New Action	X	X		Prevention Emergency Service
Action 5. Backup Power for Police Dispatch	Los Rios Community College	New Action	X	X		Emergency Services
Action 6. Tree Mitigation – Districtwide	Los Rios Community College	New Action	X	X		Property Protection Natural Resource Protection
RD 800						
Action 1. Reclamation District 800 Emergency Levee Repair Project	RD 800 and unincorporated Sacramento County	2016 Action	X	X		Property Protection Structural Projects Natural Resource Protection
RD 1000						
Action 1. Asset Management Plan Update	RD 1000 and unincorporated Sacramento County	New Action	X	X	X	Prevention

Action Title	Jurisdictions Benefitting from Action (s)		Address Current Development	Address Future Development	Continued NFIP Compliance	Mitigation Type
Action 2. Corporation Yard Improvements	RD 1000 and unincorporated Sacramento County	New Action	X	X	X	Property Protection Structural Projects Natural Resource Protection
Action 3. Waterside Levee Inspection Capability	RD 1000 and unincorporated Sacramento County	New Action	X	X	X	Property Protection
Action 4. Pleasant Grove Area Levee Improvements	RD 1000 and unincorporated Sacramento County	New Action	Х	X	X	Prevention Property Protection Structural Projects Natural Resource Protection
Action 5.Plant 1 Emergency Generator Natural Gas Conversion and Mobile Generators for Plants 2, ,3 and 5	RD 1000 and unincorporated Sacramento County	New Action	X	X	X	Property Protection Structural Projects Natural Resource Protection Emergency Services
Action 6. Plant 8 Improvements	RD 1000 and unincorporated Sacramento County	New Action	X	X	X	Property Protection Structural Projects Natural Resource Protection
Action 7. Expanded SCADA System	RD 1000 and unincorporated Sacramento County	2016 Action	X	X	X	Property Protection Natural Resource Protection
Action 8. Update Emergency Operations Plan and Staffing	RD 1000 and unincorporated Sacramento County	New Action	X	X	X	Emergency Services
Sacramento County Water Agency		A CONTRACTOR OF THE PARTY OF TH	7000			
Action 1. Flood Hazard Mitigation	SCWA and unincorporated Sacramento County	New Action	X	X	X	Property Protection Structural Projects Natural Resource Protection

Action Title	Jurisdictions Benefitting from Action (s)		Address Current Development	Address Future Development	Continued NFIP Compliance	Mingation Type
Action 2. Improve Water Supply Portfolio	SCWA and unincorporated Sacramento County	New Action	X	X		Prevention
Action 3. Seismic Upgrades	SCWA and unincorporated Sacramento County	New Action	X	X		Property Protection Structural Projects Natural Resource Protection
ac Metro Fire						
Action 1. Finalization and Implementation of Metro Fire's Community Risk Assessment and Associated Community Risk Reduction Plan	SMFD	New Action	X	X		Prevention Property Protection Structural Projects Natural Resource Protection Public Information Emergency Services
Action 2. Evaluation and Implementation of deasures Necessary to Mitigate Fire Stations that Would be Directly Affected by Dam Failure	SMFD	New Action	X	X		Property Protection Structural Projects Emergency Services
Action 3. Modernization/Upgrade all District Facilities to Comply with Essential Services Gode Requirements	SMFD	New Action	X	X	,	Property Protection Structural Projects Emergency Services
Action 4. Community Wildfire Protection Plan CWPP) – Revision and Implementation of Resulting Changes	SMFD	New Action	X	X		Prevention Property Protection Structural Projects Natural Resource Protection Emergency Services Public Information
Action 5. Relocate the Essential Facilities in the 200 year Floodplain	SMFD	New Action	X	X	X	Property Protection Structural Projects Emergency Services

Action Title	Jurisdictions Benefitting from Action (s)		Address Current Development	Address Future Development	Continued NFIP Compliance	Mitigation Type
Sacramento Regional Sanitation District						
Action 1. Develop Climate Change Resiliency Plan	Regional San and unincorporated Sacramento County	New Action	X	X		Prevention
Action 2. Replace current equipment with touchless technologies	Regional San and unincorporated Sacramento County	New Action	X	X		Property Protection Structural Projects
Action 3. Complete [&] Study and Develop [&] Policy	Regional San and unincorporated Sacramento County	New Action	Х	X		Prevention Property Protection Structural Projects Natural Resource Protection
Action 4. Regional San Biogeneration Facility	Regional San and unincorporated Sacramento County	New Action	X	X		Property Protection Structural Projects Natural Resource Protection
Action 5. Reduction of Fire Hazard of Regional San Bufferlands	Regional San and unincorporated Sacramento County	2016 Action	X	X		Property Protection Natural Resource Protection
Action 6. Update GHG Emissions Inventory	Regional San and unincorporated Sacramento County	New Action	X	X		Prevention Property Protection
Action 7. Study Telecommute Options and Enhanced Information Technology Needs to Support Workforce	Regional San and unincorporated Sacramento County	New Action	X	X		Prevention
Sacramento Area Sewer District						
Action 1. Flood Control	SASD and unincorporated Sacramento County	New Action	X	X	X	Property Protection Structural Projects Natural Resource Protection
Action 2. Pandemic Planning	SASD and unincorporated Sacramento County	New Action	X	X		Prevention

Action Tule	Jurisdictions Benefitting from Action (s)		Address Current Development	Address Future Development	Continued NFIP Compliance	Mitigation Type
Southgate Recreation and Park District						
Action 1. Drought Mitigation Actions/Drought Contingency Plan	SRPD and unincorporated Sacramento County	2016 Action	X	X		Prevention Property Protection Natural Resource Protection
Action 2, Flood Mitigation Actions/Land Acquisition	SRPD and unincorporated Sacramento County	2016 Action	X	X		Prevention Property Protection Structural Projects
Action 3. Conservation Easements	SRPD and unincorporated Sacramento County	2016 Action	X	X		Prevention
Action 4. Multi-jurisdictional Cooperation within Watersheds	SRPD and unincorporated Sacramento County	2016 Action	X	X		Prevention
Action 5. Storm Water Management Practices — Implement Storm Water Management Practices as identified in Stormwater Quality Design Manual	SRPD and unincorporated Sacramento County	2016 Action	X	X		Prevention Property Protection Structural Projects Natural Resource Protection
Action 6. Severe Weather: Heavy Rains and Storms Mitigation Actions/Tree Management	SRPD and unincorporated Sacramento County	2016 Action	X	X		Property Protection Natural Resource Protection
Action 7. Integrate Local Hazard Mitigation Plan into District Master Plan	SRPD and unincorporated Sacramento County	New Action	. X	X		Prevention
Action 8. Covid-19 Response Plan	SRPD and unincorporated Sacramento County	New Action	X	X		Emergency Services
Twin Rivers School District		AL PROPERTY	-		-	1000
Action 1. Reduce Risks to Property and Life due to Earthquake	t'rsd	New Action	X	X		Property Protection Structural Projects
Action 2. Reduce Risk to Flooding of Northern Area Schools	TRSD	New Action	X	X	X	Property Protection Structural Projects Natural Resource Protection

Action Title	Jurisdictions Benefitting from Action (s)		Address Current Development	Address Future Development	Continued NEIP Compliance	Mitigation Type
Action 3. Stormdrain Upgrades/Revise and Update Districtwide Stormwater Prevention Plan	TRSD	New Action	X	X	X	Prevention Property Protection Structural Projects Natural Resource Protection
Action 4. Prevent Loss of Life or Injury due to Extreme Heat	TRSD	New Action	X	X		Prevention Emergency Services
Action 5. Evacuation for Heavy Rains, Storms, Winds, and ALL Hazards	TRSD	New Action	X	X		Emergency Services
Action 6. Trees Trimmed/ Vegetation Removed to Minimize Impact During Fire Season	TRSD	New Action	X	X		Property Protection Natural Resource Protection
BALMD						
Action 1: 2016 Sacramento County Flood Safety Plar by GEI) and subsequent updating in 2021.	BALMD, RD 317, RD 407, RD 2067	New Action	X	X	X	Prevention Property Protection Structural Projects Natural Resource Protection Emergency Services Public Information
Action 2. Regional Flood Management Plan Projects	BALMD, RD 317, RD 407, RD 2067	New Action	X.	X		Prevention Property Protection Structural Projects Natural Resource Protection Emergency Services Public Information
Action 3. Small Communities Plans – Flood Protection – Structural and Nonstructural Mitigation	BALMD, RD 317, RD 407, RD 2067	New Action	X	X		Prevention Property Protection Structural Projects Natural Resource Protection Emergency Services Public Information

Action Title	Jurisdictions Benefitting from Action (s)		Address Current Development	Address Future Development	Continued NEIP Compliance	Mitigation Type
Action 4. 2021 Emergency Operations Plan (EOP) – Eurrently in development	BALMD, RD 317, RD 407, RD 2067	New Action	X.	X	X	Prevention Emergency Services
RD 3				7.000		
Action 1, 2017 and 2019 Storm Event Waterside Prosion Repairs	RD 3 and unincorporated Sacramento County	New Action	X	X	X	Property Protection Structural Projects Natural Resource Protection
Action 2 FSRP Critical Erosion Repair	RD 3 and unincorporated Sacramento County	New Action	X	X	X	Property Protection Structural Projects Natural Resource Protection
Action 3. Steamboat Slough Seepage Repairs	RD 3 and unincorporated Sacramento County	New Action	X	X	X	Property Protection Structural Projects Natural Resource Protection
Action 4. Interior Drainage Improvements	RD 3 and unincorporated Sacramento County	New Action	X	X	X	Property Protection Structural Projects Natural Resource Protection
Action 5. Relief Cut Plan	RD 3 and unincorporated Sacramento County	New Action	X	X	X	Property Protection Structural Projects Natural Resource Protection
Action 6. Implement recommendations in West Walnut Grove Flood Risk Reduction Plan	RD 3 and unincorporated Sacramento County	New Action	X	X	X	Property Protection Structural Projects Natural Resource Protection
Action 7. Addressing Unacceptable Items in the District's USACE Periodic Inspection Report	RD 3 and unincorporated Sacramento County	New Action	X	X	X	Property Protection Structural Projects Natural Resource Protection

Action Title	Jurisdictions Benefitting from Action (s)		Address Current Development	Address Future Development	Continued NFIP Compliance	: Mitigation Type
RD 341						
Action 1. San Joaquin River Multi-Benefit Project	RD 341 and unincorporated Sacramento County	New Action	X	X	X	Property Protection Structural Projects Natural Resource Protection
RD 349					144	
Action 1, 2017 and 2019 Storm Event Waterside Erosion Repairs	RD 349 and unincorporated Sacramento County	New Action	X	X	х	Property Protection Structural Projects Natural Resource Protection
Action 2. Interior Drainage Improvements	RD 349 and unincorporated Sacramento County	New Action	X	X	X	Property Protection Structural Projects Natural Resource Protection
Action 3. Addressing Unacceptable Items in the District's USACE Periodic Inspection Report	RD 349 and unincorporated Sacramento County	New Action	X	X	X	Property Protection Structural Projects Natural Resource Protection
Action 4. Relief Cut Plan	RD 349 and unincorporated Sacramento County	New Action	X	X	X	Property Protection Structural Projects Natural Resource Protection
RD 369						Land Ball
Action 1. Backup Power Project	RD 369 and unincorporated Sacramento County	New Action	X	X	X	Prevention Emergency Services Property Protection
Action 2. Flood Safety Plan Updates, Training, and Exercises	RD 369 and unincorporated Sacramento County	New Action	X	X	X	Prevention Emergency Services Public Outreach
Action 3. Small Communities Plans - flood protectio - structural and nonstructural mitigation	n RD 369 and unincorporated Sacramento County	New Action	X	X	X	Property Protection Structural Projects Natural Resource Protection

Action Title	Jurisdictions Benefitting from Action (s)		Address Current Development	Address Future Development	Continued NEIP Compliance	Mitigation Type
RD 551						
Action 1 - 2017 and 2019 Storm Event Waterside Frosion Repairs	RD 551 and unincorporated Sacramento County	New Action	X	X	X	Property Protection Structural Projects Natural Resource Protection
Action 2. FSRP Critical Seepage Repair	RD 551 and unincorporated Sacramento County	New Action	Х	X	X	Property Protection Structural Projects Natural Resource Protection
Action 3. Addressing Unacceptable Items in the District's USACE Periodic Inspection Report	RD 551 and unincorporated Sacramento County	New Action	X	X	X	Property Protection Structural Projects Natural Resource Protection
Action 4. Interior Drainage Improvements	RD 551 and unincorporated Sacramento County	New Action	X	X	X	Property Protection Structural Projects Natural Resource Protection
Action 5. Implement recommendations in Courtland Flood Risk Reduction Plan	RD 551 and unincorporated Sacramento County	New Action	X	X	X	Property Protection Structural Projects Natural Resource Protection
RD 554						
Action 1. Small Communities Plans – Flood Protection – Structural and Nonstructural Mitigation	RD 554	New Action	X	X	X	Property Protection Structural Projects Natural Resource Protection
Action 2. Disadvantaged Community Projects and subsequent updating in 2021.	RD 554	New Action	X	X	X	Property Protection Structural Projects Natural Resource Protection

Action Title	Jurisdictions Benefitting from Action (s)		Address Current Development	Address Future Development	Continued NFIP Compliance	Mitigation Type
Action 3, 2016 Sacramento County Flood Safety Plan (by GEI) and subsequent updating in 2021,	RD 554	New Action	X	X	X	Property Protection Structural Projects Natural Resource Protection
Action 4. 2021 Emergency Operations Plan (EOP) – Eurrently in development	RD 554	New Action	X	X	X	Prevention Emergency Services
Action 5. Regional Flood Management Plan Projects	RI) 554	New Action	X	X	X	Property Protection Structural Projects Natural Resource Protection
RD 556		V				
Action 1. 2021 Emergency Operations Plan (EOP) – Eurrently in development	RD 556	New Action	X	X	X	Prevention Emergency Services
Action 2: 2016 Sacramento County Flood Safety Plan by GEI) and subsequent updating in 2021.	RID 556	New Action	X	X	X	Property Protection Structural Projects Natural Resource Protection
Action 3. Regional Flood Management Plan Projects	RD 556	New Action	X	X	X	Property Protection Structural Projects Natural Resource Protection
RD 563		STATE OF THE STATE OF			10 1/2	A STATE OF THE PARTY OF THE PAR
	RD 563 and unincorporated Sacramento County	2016 Action	X	X	X	Property Protection Structural Projects Natural Resource Protection
Project	RD 563 and unincorporated Sacramento County	New Action	X	X	X	Property Protection Structural Projects Natural Resource Protection

Action Title	Jurisdictions Benefitting from Action (s)		Address Current Development	Address Future Development	Continued NFIP Compliance	Mitigation Type
Action 3. Levee Failure Repair Project	RD 563 and unincorporated Sacramento County	New Action	X	X	X	Property Protection Structural Projects Natural Resource Protection
Action 4. Levee Seepage Repair Project	RD 563 and unincorporated Sacramento County	New Action	X	X	X	Property Protection Structural Projects Natural Resource Protection
Action 5. Backup Power Generator Project	RD 563 and unincorporated Sacramento County	New Action	X	X	X	Prevention Emergency Services
Action 6. Flood Exercise and Emergency Operations Plan Update	RD 563 and unincorporated Sacramento County	New Action	X;	X	X	Prevention Emergency Services
RD 1002						
Action 1-Regional Flood Management Plan Projects	RD 1002 and unincorporated Sacramento County	New Action	X	X	X	Property Protection Structural Projects Natural Resource Protection
Action 2.2016 Sacramento County Flood Safety Plan (by GEI) and subsequent updating in 2021.	RD 1002 and unincorporated Sacramento County	New Action	X	X	X	Property Protection Structural Projects Natural Resource Protection
Action 3.2021 Emergency Operations Plan (HOP) – Currently in development	RD 1002 and unincorporated Sacramento County	New Action	X	X	X	Prevention Emergency Services
RD 1601	THE R. P. LEWIS CO., LANSING, MICH.				STATE OF	THE RESERVE
Action 1. Levee Improvement Project	RD 1601 and unincorporated Sacramento County	2016 Action	X	X	X	Property Protection Structural Projects Natural Resource Protection

Action Title	Jurisdictions Benefitting from Action (s)		Address Current Development	Address Future Development	Continued NEIP Compliance	Mitigation Type
Action 2. Rock Slope Protection Project	RD 1601 and unincorporated Sacramento County	New Action	X	X	X	Property Protection Structural Projects Natural Resource Protection
Action 3. San Joaquin River Setback Levee	RD 1601 and unincorporated Sacramento County	New Action	X	X	X	Property Protection Structural Projects Natural Resource Protection
Action 4. Backup Power Project	RD 1601 and unincorporated Sacramento County	New Action	X	Х	X	Prevention Emergency Services
Action 5. Flood Safety Plan Updates, Training, and Exercises	RD 1601 and unincorporated Sacramento County	New Action	X	х	X	Prevention Emergency Services
RD 2111						
Action 1. Rock Slope Protection Project	RD 2111 and unincorporated Sacramento County	2016 Action	X	X	X	Property Protection Structural Projects Natural Resource Protection
Action 2. Levee Improvement Projects	RD 2111 and unincorporated Sacramento County	2016 Action	X	X	X	Property Protection Structural Projects Natural Resource Protection
Action 3. Overflow Weir Project	RD 2111 and unincorporated Sacramento County	New Action	X	X	х	Property Protection Structural Projects Natural Resource Protection
Action 4. Syphon Project	RD 2111 and unincorporated Sacramento County	New Action	X	X	X	Property Protection Structural Projects Natural Resource Protection

Action Title	Jurisdictions Benefitting from Action (s)		Address Current Development	Address Future Development	Continued NFIP Compliance	Mitigation Type
Action 5. Backup Power Project	RD 2111 and unincorporated Sacramento County	New Action	X	X		Prevention Emergency Services
Action 6. Flood Safety Plan Updates, Training, and Exercises	RD 2111 and unincorporated Sacramento County	New Action	X	X	1/2.2	Prevention Emergency Services

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Annex C: City of Folsom

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Annex F: City of Sacramento

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Appendix C: Mitigation Strategy

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Appendix I: Watershed Management Plan

# COUNTY OF SACRAMENTO CALIFORNIA

For the Agenda of: February 15, 2022

To:

**Board of Supervisors** 

Board of Directors, Sacramento County Water Agency

Through:

Ann Edwards, County Executive

David Villanueva, Deputy County Executive,

**Administrative Services** 

From:

Michael L. Peterson, Director, Department of Water Resources

Subject:

Approve The Sacramento County Local Hazard Mitigation Plan

2021 Update

District(s): All

#### **RECOMMENDED ACTION**

- 1. Adopt the resolutions approving the Sacramento County Hazard Mitigation Plan.
- 2. Acting as the Sacramento County Water Agency (a plan participant), adopt the Sacramento County Local Hazard Mitigation Plan.

#### **BACKGROUND**

The federal Disaster Mitigation Act of the year 2000 requires communities to develop a local hazard mitigation plan (LHMP) to remain eligible for federal hazard mitigation funding, with updates required every five years. The Sacramento County LHMP update was reviewed by the California Office of Emergency Services and approved for adoption by the Federal Emergency Management Agency. The 2936 page LHMP, dated September 2021, is posted at <a href="www.StormReady.org">www.StormReady.org</a> (click- Local Hazard Mitigation Plan) replacing the LHMP dated December 6, 2016, upon adoption. A hard copy of the LHMP is available for review on the reference shelf at the Arcade Library, 2443 Marconi Avenue, Sacramento (Tuesday to Saturday 10am to 6pm).

On July 14, 2020, the Board approved a consultant agreement with Foster Morrison Consulting in the amount of \$214,708 for the County's share of the Sacramento County 2021 Multi-jurisdictional Local Hazard Mitigation Plan. The consultant contract and coordination of the planning effort was managed by the Floodplain Management Section of the Department of Water Resources. The planning committee, using the FEMA prescribed planning process, included active participation by staff from various County departments, from all seven cities, and from numerous special districts.

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Federal Code requires the LHMP be an open public involvement process. This update included several opportunities for local participation and there were public attendees from throughout the County and the seven cities.

The planning committee agreed on the following major goals for this plan:

- 1. Minimize risk and vulnerability of the Sacramento County community to the impacts of natural hazards, including consideration of the exacerbation of natural hazards and unique hazards due to climate change; and protect lives and reduce damages and losses to property, public health, economy, and the environment.
- 2. Provide protection for critical facilities, infrastructure, utilities, and services from hazard impacts, to include hardening and other efforts to establish redundancy and reliability, to prevent or minimize loss, and to facilitate recovery.
- Enhance public outreach, education, awareness, and preparedness for all hazards to minimize hazard related losses and to include effective strategies for reaching underserved communities and vulnerable populations.
- 4. Increase community capabilities and leverage interagency and publicprivate coordination and resources to mitigate losses and to be prepared for, respond to, and recover from a disaster event.
- 5. Assure conformance to federal and state hazard mitigation initiatives and maximize potential for mitigation implementation.

The planning committee reviewed the hazards and assessed the risk, reviewed the progress on past mitigation measures and updated the list of proposed mitigation measures. The Local Hazard Mitigation Plan is 2936 pages in length, its executive summary with the table of contents is attached (ATT 1).

The LHMP is presented in seven sections and there is an annex for each participating city and district. The appendices include the planning process, references, mitigation strategy, adoption resolution, threatened and endangered species, critical facilities, survey, the County's repetitive loss area analysis, and the watershed management plan. Adoption by each jurisdiction is relevant to the portion of the LHMP that pertains to that jurisdiction.

Water Resources will report to the public and the Board annually, pursuant to Activity 510 of the FEMA Community Rating System, on the status of the various mitigation measures in the updated LHMP.

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#### **FINANCIAL ANALYSIS**

There is no direct fiscal impact from approval of this plan; however, if pursued several of the mitigation measures may need future funding. Maintaining an approved LHMP allows participating jurisdictions to apply for various state and federal grant funding programs.

#### Attachment(s):

RES 1 – Resolution Board of Supervisors

RES 2 – Resolution Sacramento County Water Agency

ATT 1 - Executive Summary Local Hazard Mitigation Plan 2021