		Agenda Item No	1
DATE SUBMITTED	2/11/2021	COUNCIL ACTION	(X)
SUBMITTED BY	ACM	PUBLIC HEARING REQUIRED RESOLUTION	() X
DATE ACTION REQUIRED	2/17/2021	ORDINANCE 1 ST READING ORDINANCE 2 ND READING	()
		CITY CLERK'S INITIALS	3

IMPERIAL CITY COUNCIL AGENDA ITEM

SUBJECT:

DISCUSSION/ACTION: IMPERIAL COUNTY MULTI-JURISDICTIONAL HAZARD MITIGATION PLAN UPDATE

1. APPROVAL OF RESOLUTION NO. 2021-52 TO ADOPT IMPERIAL COUNTY MULTI-JURISDICTIONAL HAZARD MITIGATION PLAN UPDATE

DEPARTMENT INVOLVED: City Manager's Office/Community Development

BACKGROUND/SUMMARY:

The City of Imperial, along with planning partners of the County of Imperial, City of Brawley, City of Calexico, City of Calipatria, City of El Centro, City of Holtville, and City of Westmorland, Imperial Irrigation District, and Imperial County Office of Education have come together and completed the Multi-Jurisdictional Hazard Mitigation Plan. We recognize the consequences of disasters and the need to reduce the impacts of natural and human-caused hazards. The MHMP was approved by FEMA in 2009, with the last update approved in 2014. The attached update was reviewed and analyzed by the planning jurisdictions previous listed and revisions and updates were made including the identification of rating of local hazards, addition of new hazard incidents, description of mitigation progress and updates, goals and objects to action plans. Please see the attached report.

local hazards, addition of new hazard incidents, description of mitigation progress and updates, goals and objects to action plans. Please see the attached report.				
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CITY OF IMPERIAL

RESOLUTION NO. 2021-02

A RESOLUTION OF THE IMPERIAL CITY COUNCIL ADOPTING THE IMPERIAL COUNTY MULTI-JURISDICTION HAZARD MITIGATION PLAN UPDATE

WHEREAS, the Disaster Mitigation Act of 2000 requires all jurisdictions to be covered by a Pre-Disaster All Hazards Mitigation Plan to be eligible for Federal Emergency Management Agency pre- and post-disaster mitigation funds; and

WHEREAS, the City of Imperial recognizes that no community is immune from natural, technological or domestic security hazards, whether it be earthquake, flood, severe winter weather, drought, heat wave, wildfire or dam failure related; and recognizes the importance of enhancing its ability to withstand hazards as well as the importance of reducing human suffering, property damage, interruption of public services and economic losses caused by those hazards; and

WHEREAS, the Federal Emergency Management Agency and California Office of Emergency Services have developed a hazards mitigation program that assists communities in their efforts to become Disaster-Resistant Communities that focus, not just on disaster response and recovery, but also on preparedness and hazard mitigation, which enhances economic sustainability, environmental stability and social well-being; and

WHEREAS, the City of Imperial fully participated in the Federal Emergency Management Agency prescribed mitigation-planning process to prepare this Multi-Jurisdiction Hazard Mitigation Plan Update;

NOW, THEREFORE, THE IMPERIAL CITY COUNCIL DOES HEREBY RESOLVE, DETERMINE AND AUTHORIZE AS FOLLOWS:

- 1. That the City Council of the City of Imperial adopts the "Imperial County Multi-Jurisdiction Hazard Mitigation Plan Update" as an official Plan.
- 2. That the City of Imperial, through the Imperial County Office of Emergency Services, will submit this Adoption Resolution to the California Office of Emergency Services and Federal Emergency Management Agency, Region IX officials to enable the Plan's final approval.
- 3. That the foregoing is true, correct and adopted.

PASSED, APPROVED AND ADOPTED by Imperial City Council at a regular meeting held on this 17th day of February, 2021.

k	Karin Eugenic	, Mayor		

J.F	

ATTEST:	
	Debra Jackson, City Clerk

	a.		

Imperial County

Multi-Jurisdictional Hazard Mitigation Plan (MHMP)



January 2021



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Section 1. Executive Summary

1.1. Introduction

Across the United States, natural and human-caused disasters have led to increasing levels of death, injury, property damage, and interruption of business and government services. The impact on families and individuals can be immense and damages to businesses can result in regional economic consequences. The time, money, and effort to respond to and recover from these disasters divert public resources and attention from other important programs and problems.

Never have these risks been clearer in recent times than in the year 2020 when the entire nation and globe are experiencing the COVID-19 pandemic. The illness, death, and economic disruption of the COVID-19 crisis has impacted every American in ways for which many were unprepared.

Hazard Mitigation is defined by the Disaster Mitigation Act of 2000 (DMA 2000) as "any sustained action taken to reduce or eliminate the long-term risk to human life and property from hazards." For the purpose of this Multi-Jurisdiction Hazard Mitigation Plan (MHMP) Update, hazards are both natural and human-caused. A "hazard" is defined by FEMA as "any event or condition with the potential to cause fatalities, injuries, property damage, infrastructure damage, agricultural loss, environmental damage, business interruption, or other loss" (44 CFR Section 206 401). Hazard mitigation generally involves alteration of physical environments, significantly reducing risk and vulnerability to hazards by altering the built environment so that life and property losses can be avoided or reduced. Mitigation also makes it faster and less expensive to respond to and recover from disasters.

The planning partners of the County of Imperial, City of Brawley, City of Calexico, City of Calipatria, City of El Centro, City of Holtville, City of Imperial, City of Westmorland, the Imperial Irrigation District, and the Imperial County Office of Education (representing all of Imperial County's School Districts) recognize the consequences of disasters and the need to reduce the impacts of natural and human-caused hazards. These planning partners shall be known in this Plan as the Planning Jurisdictions.

The elected and appointed officials of the MHMP Planning Jurisdictions have chosen to carefully select mitigation actions in the form of projects and programs that can become long-term, cost effective means for reducing the impact of hazards.

The original MHMP planning partners of the County of Imperial, City of Brawley, City of Calexico, City of Calipatria, City of El Centro, City of Holtville, City of Imperial, and the City of Westmorland prepared an MHMP which was approved by FEMA in 2009. An update to the MHMP was approved by FEMA in 2014.

This document is a comprehensive update of the 2009 MHMP. Each section of the 2014 MHMP was reviewed and analyzed by the Planning Jurisdictions and revisions and updates were made, including the identification and rating of local hazards; addition of new hazard incidents which have

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occurred since the last Plan was developed; description of mitigation progress and updates, goals, objectives, and actions plans. Through the completion of this Plan, the Planning Jurisdictions have reaffirmed an effort that will continue with many years of commitment to the reduction of risks through hazard mitigation.

This Plan will be shared in electronic format with regional jurisdictions to encourage and assist with a regional risk reduction effort. The MHMP Update will guide the Planning Jurisdictions toward greater disaster resistance in cooperation and coordination with the character and needs of the community.

1.2. Definition of Hazard Mitigation

Hazard is defined by FEMA as "any event or condition with the potential to cause fatalities, injuries, property damage, infrastructure damage, agricultural loss, environmental damage, business interruption, or other loss." sustained action taken to eliminate or reduce long term risk to human life, property and the environment posed by a hazard.

Hazard Mitigation is defined by FEMA as "any action taken to reduce or eliminate the long-term risk to human life and property from natural hazards." For the purpose of this MHMP, hazards are both natural and human-caused.

Hazard Mitigation Planning is the process of developing a sustained course of action taken to reduce or eliminate long-term risk to people and property from both natural and human-caused hazards and their effects. The planning process includes establishing goals and recommendations for mitigation strategies.

Hazard mitigation may occur during any phase of a threat, emergency, or disaster. Mitigation can and may take place during the *preparedness* (before), *response* (during), and *recovery* (after) phases.

The process of hazard mitigation involves evaluating a hazard's impact and identifying and implementing actions to minimize or eliminate the impact.

1.3. Purpose of the Plan

Imperial County has developed this MHMP to create a safer community. The purpose of the MHMP is to significantly reduce deaths, injuries, and other disaster losses caused by natural and human-caused hazards in Imperial County. The MHMP describes past and current hazard mitigation activities and outlines goals, strategies, and actions for reducing future disaster losses. The Imperial County MHMP is the representation of the County's commitment to reduce risks from natural and other hazards and serves as a guide for decision-makers as they commit resources to reducing the effects of natural and other hazards.

While DMA 2000 requires that local communities address only natural hazards, the Federal Emergency Management Agency (FEMA) recommends that local comprehensive mitigation plans address man-made and technological hazards to the extent possible. Towards that goal, the Planning Jurisdictions have addressed an expansive set of hazards.

Jurisdictions included in this MHMP Update are Imperial County; the cities of Brawley, Calexico, Calipatria, El Centro, Holtville, Imperial, and Westmorland; the Imperial Irrigation District; and the Imperial County Office of Education. Throughout this document, the word "County" may be used to refer to Imperial County and the Participating Jurisdictions.

The Planning Jurisdictions are required to adopt a federally-approved Hazard Mitigation Plan to be eligible for certain disaster assistance and mitigation funding. The overall intent of this Plan is to reduce or prevent injury and damage from hazards in the County and participating jurisdictions. It identifies past and present mitigation activities, current policies and programs, and mitigation strategies for the future. This Plan also guides hazard mitigation activities by establishing hazard mitigation goals, objectives, and an action plan.

The MHMP is a "living document" that will be reviewed and updated annually to reflect changing conditions and improvements by new information, especially information on local planning activities. The MHMP is written to meet the statutory requirements of the Robert T. Stafford Disaster Relief and Emergency Assistance Act (Stafford Act) and Title 44 Code of Federal Regulations (CFR) 201.6 – Local Mitigation Plans.

1.4. Goals Shared with State Multi-Hazard Mitigation Plan

Imperial County's MHMP supports the goals that it shares with the State of California Multi-Hazard Mitigation Plan, namely:

- Goal 1: Significantly reduce life loss and injuries. This goal involves reducing potential casualties from disasters through long-term physical changes that make places and buildings safer through mitigation investments and actions.
- Goal 2: Minimize damage to structures and property, as well as disruption of essential services and human activities. This goal includes structures as an important aspect of both life safety and property damage and reflects the desired outcome of minimizing disruption of essential services (e.g., police, fire, and medical response) as well as normal human activities after a disaster.
- Goal 3: Protect the environment.
- Goal 4: Promote hazard mitigation as an integrated public policy. This goal suggests both governmental and societal attention to the need for mitigation.

1.5. Imperial County Vision

The Multi-Jurisdictional Hazard Mitigation Plan Update supports the broader vision and values of Imperial County as stated in the County's Mission Statement.

1.6. Imperial County Mission Statement

To promote quality of life for the residents of Imperial County by providing superior County services in a timely, cost effective manner.

1.7. Imperial County Goals/Objectives

- To continue to explore creative funding strategies to balance budget in light of reductions in State revenue.
- To continue to improve County leadership, team building, and coordination of services.
- To continue to improve customer services.
- To continue to encourage more public input on issues affecting the County.
- To continue to streamline and improve efficiency of services.
- To continue to improve a "team process" starting with Board Members and Department Heads.

1.8. Plan Adoption

This updated MHMP is a comprehensive description of the County of Imperial and participating jurisdictions commitment to reduce or eliminate the impacts of disasters. The Plan will be coordinated and maintained by the Planning Jurisdictions and is the culmination of input and recommendations from numerous stakeholders, citizens, private businesses, and organizations.

Upon review and approval of the final draft Plan by the Planning Jurisdictions, the Plan will be forwarded to the California Office of Emergency Services (Cal OES) for review and approval and then forwarded to FEMA for approval. After FEMA approval, the Plan will be sent to each participating jurisdiction for adoption by their governing body.

The Planning Jurisdictions will comply with all applicable federal, state, and local statutes and regulations, and will review and update the Plan at least every five years.

1.9. Legal Authority Assurances

This Plan will comply with all principal federal, state, and local laws guiding disaster management as applicable.

1.10. Federal Laws

- 1. Flood Insurance Act of 1968
- 2. Flood Disaster Protection Act of 1973 (PL-91-646)
- 3. Mitigation Planning of the Robert T. Stafford Disaster Relief and Emergency Assistance Act of 1988
- 4. Disaster Mitigation Act of 2000 (DMA)

1.11. State Laws

- 1. AB 2140: Qualifying for Additional California Disaster Assistance Act (CDAA)
- 2. AB 162, AB156, SB 5: 2007 California Flood Bills
- 3. Standardized Emergency Management System (SEMS)
- 4. Un-reinforced Masonry Building Law
- 5. California Earthquake Hazards Reduction Act of 1986
- 6. Caltrans Seismic Retrofit Program
- 7. California Fire Alliance
- 8. California Earthquake Authority's Seismic Retrofit Program
- 9. NFIP, administered by the Department of Water Resources
- 10. State planning law and Office of Planning and Research's general plan guidance documents
- 11. California Department of Insurance (CDI) Residential Retrofit Program

1.12. Ordinances and Regulations

In addition to the legal authorities listed above, the following are local and state ordinances and regulations which affect or promote disaster mitigation, preparedness, response, or recovery for Imperial County and all of the participating jurisdictions. Local ordinances and regulations will be expanded, improved, or modified to support the mitigation strategy. Authorities, policies, programs, and land use programs are identified after each Hazard listed in the Plan and in the Land Use section of the Plan for the specific individual jurisdictions of Imperial County, City of Brawley, City of Calexico, City of Calipatria, City of Holtville, City of Imperial, and City of Westmorland. In addition, policies and programs of the Imperial Irrigation District and the Imperial County Office of Education special districts are identified where appropriate.

Table 1. Local and State Ordinances and Regulations

	Local and State Ordinances and Regulations
Title 9 Land Use Ordinance for the County of Imperial	This Title (Title 9 inclusive) is hereby established and adopted pursuant to the authority vested in the County of Imperial by the State of California, including but not limited to the State Constitution, Government Code, Public Resources Code, the California Environmental Quality Act, the Subdivision Map Act, the Housing Act, and the Surface Mining and Reclamation Act. This ordinance shall be known as, and may be cited and referred to as, the "Land Use Ordinance" of the County of Imperial, hereinafter referred to as "Title".
Imperial County Codified Zoning Ordinance	Contains provisions which act to reduce fire hazards. The Zoning Ordinance is a tool that helps prevent the construction of incompatible or hazardous structures. For example, the ordinance separates industrial, commercial, and residential uses and provides for the isolation of land uses that may create excessive fire exposure to other properties. It also limits the height and bulk of buildings, specifies setbacks and distances between buildings.

	Local and State Oudings are and Developing
	Local and State Ordinances and Regulations
Imperial County Subdivision Ordinance	Used to reduce the risk of fire by securing, as a condition of subdivision of land, water systems of adequate size and pressure for firefighting, and adequate roadway widths for emergency service vehicle access including maneuverability of fire trucks. As part of the review process, the Imperial County Planning Department seeks recommendations from fire and water districts wherever the proposed subdivision is located.
Imperial County Fire Prevention and Explosives Ordinance	Section 53101-53300 contains provisions for the purpose of prescribing regulations governing conditions hazardous to life and property from fire or explosion. Such measures in this Ordinance include the following: Storage of flammable materials; Storage of Radioactive materials; Permit required for sale and use of fireworks; Abatement of weeds and other vegetation.
Imperial County Ordinance, Title 8 Health and Safety Section 8.36.010	Inspection by the agricultural commissioner. It is unlawful to sell, transport or ship, or have in possession for sale, transportation or shipment in amounts exceeding two standard containers for commercial purposes, any lettuce, broccoli, cabbage, cauliflower, corn, melons, market tomatoes, asparagus, market onions or salad products, without first obtaining from the agricultural commissioner an inspection in accordance with the provisions of Section 42791 of the California Food and Agricultural Code. (Ord. 1371 § 2 (part), 2003 (prior code § 62200)
Imperial County Ordinance, Title 8 Health and Safety Section 8.36.090	 Inspection of imported fruits, nuts, and vegetables – Findings. A. The Imperial County board of supervisors, upon the recommendation of the Imperial County agricultural commissioner, finds that extraordinary circumstances have resulted in the need for inspection of imported fruits, nuts, and vegetables. B. Funding from the state of California has eliminated an inspection position at ports of entry and ports of initial availability in the county of Imperial. C. In order to properly inspect imported fruits, nuts, and vegetables under the current operation and further, with the increased demand for inspection services under the North American Free Trade Agreement, the board of supervisors finds it necessary to establish fees for the inspection of imported fruits, nuts, and vegetables at ports of entry and points of initial availability located within the county of Imperial. (Ord. 1371 § 2 (part), 2003
Public Resource Code (PRC) 4290	Fire Safe Regulations. These regulations have been prepared and adopted for the purpose of establishing minimum wildfire protection standards in conjunction with building construction and development in State Responsibility Areas (SRA). The future design and construction of structures, subdivisions and developments in SRAs shall provide for basic emergency access and perimeter wildfire protection measures as specified in PRC 4290.
Public Resource Code 4291	PRC 4291 is the law requiring annual defensible space be provided around all structures in, upon, or adjoining any mountainous area, forest-covered lands, brush-covered lands, grass-covered lands, or any land that is covered with flammable material.
Public Resources Code 2694	PRC2694 states that a person who is acting as an agent for a transferor of real property that is located within a seismic hazard zone, shall disclose to any prospective transferee the fact that the property is located within a seismic hazard zone.

	Local and State Ordinances and Regulations
Uniform Fire Code	This Code may be adopted by local jurisdictions, with amendments, and provides minimum standards for many aspects of fire prevention and suppression activities. These standards include provisions for access, water supply, fire protection systems, and the use of fire resistant building materials.
California Fire Code	The California Fire Code is the Uniform Fire Code with State of California amendments. It is located in Part 9 of Title 24 of the California Code of Regulations (Title 24 is commonly referred to as the California Building Standards Code). The California Fire Code is revised and published every three years by the California Building Standards Commission. Local jurisdictions have 180 days to make more restrictive amendments to the Code after it is released. The Imperial County Board of Supervisors adopts the California Fire Code, 2001 Edition together with the County of Imperial amendments. The California Fire Code, 2001 Edition, is based on the Uniform Fire Code, 2000 Edition, published by the Western Fire Chiefs Association and is integrated with the State of California amendments.
Title 24, Part 2 California Code of Regulations	2007 California Building Code. 701A.3.2 New Buildings Located in Any Fire Hazard Severity Zone. New buildings located in any Fire Hazard Severity Zone within State Responsibility Areas, any Local Agency Very-High Fire Hazard Severity Zone, or any Wildland-Urban Interface Fire Area designated by the enforcing agency for which an application for a building permit is submitted on or after January 1, 2008, shall comply with all sections of this chapter.
California Health and Safety Code and the Uniform Building Code	The Health and Safety Code provides regulation pertaining to the abatement of fire related hazards. It also requires that local jurisdictions enforce the Uniform Building Code, which provides standards for fire resistive building and roofing materials, and other fire-related construction methods.
Uniform Mechanical Code, National Electrical Code, Uniform Code for the Abatement of Dangerous Buildings	These codes contain structural requirements for existing and new buildings. The codes are designed to ensure structural integrity during seismic and other hazardous events to prevent personal injury, loss of life and substantial property damage.
Title 19 California Code of Regulations	These regulations pertain to fire prevention and engineering measures for new construction.
Title 14, Article 10 California Code of Regulations	Seismic Hazards Mapping. These regulations shall govern the exercise of city, county, and state agency responsibilities to identify and map seismic hazard zones and to mitigate seismic hazards to protect public health and safety in accordance with the provisions of Public Resources Code, Section 2690 et seq.
Earthquake Safety and Public Buildings Rehabilitation Bond Act (Proposition 122)	In 1990, the State of California passed the Earthquake Safety and Public Buildings Rehabilitation Bond Act (Proposition 122). Up to \$50 million was allocated for the seismic retrofit of essential services facilities. Many local governments and special districts have retrofitted their essential services buildings with local funds.
Title 14 Public Resources Code	These regulations provided additional fire prevention and suppression standards.

	Local and State Ordinances and Regulations
Assembly Bill 337 (Bates Bill)	In response to the Oakland Hills, California fire of 1991, this bill was passed in 1992. It requires brush clearance and fire resistant roof material (Class A or B) to be used on all new construction that is located in areas designated as being a "Very High Fire Severity Zone."
California Civil Code 1103	This article mandates three natural hazard disclosures and consolidates these and previously required disclosures onto a statutory form called the Natural Hazard Disclosure Statement (NHDS). This form is now a legally required part of most residential property transactions.
California Health and Safety Code, Section 25500 et seq.	Pursuant to Section 25500 et seq. the Imperial County Health Services Department is designated as the "administering agency" responsible for maintaining a list of handlers/vendors of toxics within the County. In addition, they are required to maintain, for each handler/vendor, to maintain an inventory and business plan.
Alquist-Priolo Earthquake Fault Zoning Act	The Alquist-Priolo Earthquake Fault Zoning Act requires the state Geologist to identify earthquake fault zones along traces of both recently and potentially active major faults. The Alquist-Priolo Zones are usually one-quarter mile or less in width and proposed development plans within these fault zones must be accompanied by a geotechnical report prepared by a geologist describing the likelihood of surface rupture and other seismically induced hazards.
California Environmental Quality Act (CEQA) and Guidelines	The California Environmental Quality Act was adopted by the state legislature to provide public disclosure of the substantial adverse environmental effects of proposed development within the state. The CEQA Statutes and Guidelines (California Code of Regulations Title 14, Chapter 3, Section 15000, et. seq.) include disclosure of and mitigation for safety hazards as environmental impacts.
Cobey-Alquist Floodplain Management Act	The Cobey-Alquist Floodplain Management Act encourages local governments to plan, adopt and enforce land use regulations for floodplain management in order to protect people and property from flooding hazards. This act also identifies requirements which jurisdictions must meet in order to receive state and financial assistance for flood control.
Flood Damage Prevention Code, Earthquake Hazard Reduction in Existing Building Code	These codes address safety issues associated with flooding and earthquakes directly.

1.13. Imperial County and Participating Jurisdiction's Resources for MHMP Projects

The table below lists financial resources Imperial County and the Participating Jurisdictions identified as resources available to accomplish mitigation and reduce long-term vulnerability.

Table 2. Capabilities Assessment: Financial and Other Resources for Hazard Mitigation Projects

Capabilities Assessment: Financial and Other Resources for Hazard Mitigation Projects			
General Fund (County and Participating Jurisdictions)			
Enterprise Fund (These funds are restricted to specific use, i.e., solid waste enterprise fund)			
Development fees (Restricted to expansion costs for new development)			

Capabilities Assessment: Financial and Other Resources for Hazard Mitigation Projects

Building Permit fees

Capital Improvements project funding

Proposition 1E Disaster Preparedness and Flood Prevention (funds projects that show measurable reductions to local/regional flood risks)

Proposition 84 (allocated \$900,000,000 to support Integrated Regional Water Management planning and implementation of projects)

Weed Abatement Penalty fees

Fees for water, sewer, gas, or electric service

Impact fees for homebuyers or developers for new developments/homes

Key engineers, planners, emergency managers, public works, building inspectors staff/personnel from each jurisdiction

State Funding Sources:

Caltrans

Commerce and Economic Development Program

Infrastructure State Revolving Fund (ISRF) Program

Rural Economic Development Infrastructure Program (REDIP)

Proposition 13

California State Water Resources Control Board (SWRCB) Proposition 40

California State Water Resources Control Board (SWRCB) Proposition 50

Clean Water State Revolving Fund (SRF) Program

Watershed Protection Program

California Fire Alliance

Pandemic Influenza State General Fund Grant

California Fire Safe Council (Grants Clearinghouse – distributes some Federal National Fire Plan

Grants in California)

Federal Funding Sources:

FEMA Hazard Mitigation Grant Program (HMGP)

Housing and Urban Development (HUD) Community Development Block Grant Program

U.S. Army Corp of Engineers (USACE)

U.S. Small Business Administration (SBA) Funding

U.S. Department of Agriculture (USDA) Programs

Natural Resources Conservation Service (NRCS)

Environmental Quality Incentives Program (EQIP)

Highway Bridge Program (HBP)

Small Watershed Program

Flood Prevention Program

Emergency Watershed Protection (EWP) Program

Homeland Security Grants (Terrorism)

Homeland Security Grant (Staffing Adequate Fire and Emergency Response)

Hospital Preparedness Program (HPP) Grant

Public Health Emergency Preparedness Grant

Bureau of Land Management (BLM) Programs

National Fire Plan

The table below lists the County's and Participating Jurisdiction's hazard mitigation projects and programs currently in-progress, are ongoing, or have been completed since the 2009 and 2014 MHMPs were completed.

Table 3. In-Progress/Ongoing/Completed Mitigation Projects and Programs

In-progress/Ongoing/Completed Mitigation Projects and Programs				
Program or Project	Status	Description		
Multi-Jurisdictional Hazard Mitigation Plan Update	In-Progress	An Update Multi-Jurisdictional Hazard Mitigation Plan for Imperial County and the participating jurisdictions: Brawley, Calexico, Calipatria, El Centro, Holtville, Imperial City, Westmorland, Imperial Irrigation District, and the Imperial County Office of Education. The overall goal of this Plan Update is to reduce or prevent injury and damage from hazards in the County. It identifies past and present mitigation activities, current policies and programs, and mitigation strategies for the future. This Plan Update also guides hazard mitigation activities by establishing hazard mitigation goals and objectives.		
Multi-Jurisdictional Hazard Mitigation Plan Update	Completed	A Multi-Jurisdictional Hazard Mitigation Plan for Imperial County and the participating jurisdictions: Brawley, Calexico, Calipatria, El Centro, Holtville, Imperial City and Westmorland as well as the County Office of Education and the Imperial Irrigation District was completed and approved by FEMA in 2014. The overall of this Plan is to reduce or prevent injury and damage from hazards in the County. It identifies past and present mitigation activities, current policies and programs, and mitigation strategies for the future. This Plan also guides hazard mitigation activities by establishing hazard mitigation goals and objectives.		
Multi-Jurisdictional Hazard Mitigation Plan	Completed	A Multi-Jurisdictional Hazard Mitigation Plan for Imperial County and the participating jurisdictions: Brawley, Calexico, Calipatria, El Centro, Holtville, Imperial City and Westmorland as well as the County Office of Education and the Imperial Irrigation District was completed and approved by FEMA in 2009. The overall of this Plan is to reduce or prevent injury and damage from hazards in the County. It identifies past and present mitigation activities, current policies and programs, and mitigation strategies for the future. This Plan also guides hazard mitigation activities by establishing hazard mitigation goals and objectives.		

In-	In-progress/Ongoing/Completed Mitigation Projects and Programs				
Program or Project	Status	Description			
Flood Management Plan	Completed	Countywide Flood Management Plan including the participating jurisdictions: Brawley, Calexico, Calipatria, El Centro, Holtville, Imperial City, Westmorland was completed in 2008. The Imperial County Flood Management Plan will be developed to: • Identify the County's known flood problem areas, • Establish goals, objectives, policies, and an implementation plan to reduce flooding and flood related hazards, and • Ensure the natural and beneficial functions of the floodplains are protected.			
Emergency Operations Plan	Completed	Countywide Emergency Operations Plan has been designed to establish the framework for implementation of the National Response Plan, predicated on a new National Incident Management System (NIMS).			
Imperial County Hazardous Materials Area Plan	Completed	The Hazardous Materials Area Plan was prepared pursuant to Chapter 6.95 of the California Health and Safety Code to protect public health and safety from hazardous materials.			
Annual Countywide Disaster Drills	Ongoing	Members of the participating jurisdictions' Police and Fire Departments, Office of Emergency Services personnel, and Emergency Managers participate in annual tabletop and/or field exercises.			
ICS/SEM Training	Ongoing	Incident Command System/Standardized Emergency Management System training for appropriate personnel.			
Fire Department Equipment	Completed	Fire Operations and Firefighter Safety grants for firefighting equipment to Imperial County Fire Department and El Centro Fire Department.			
Fire Prevention Education Program	Ongoing	This program encompasses a public information and education component that promotes public awareness of the significance of Fire/Safety prevention measures. This program enables the public to be better prepared when an emergency fire situation occurs.			
Pest Exclusion Program	Ongoing	This program provides protection to the County by regulatory control through the use of quarantines to prevent the introduction of pests, which are not known to exist or are of very limited distribution within the County.			
California Global Warming Solutions Act of 2006	Ongoing	The law establishes a comprehensive program to achieve quantifiable, cost-effective reductions of greenhouse gases on a scheduled basis. It requires the California Air Resources Board (ARB) to develop regulations and market mechanisms that will ultimately reduce California's greenhouse gas emissions by 25 percent by 2020.			

Section 2. The Planning Process

Imperial County Office of Emergency Services (OES) was responsible for the development of the MHMP Update. The County OES hired a consultant, Bluecrane, Inc. (*bluecrane*) to assist in the preparation of the Plan.

Following the open and publicly attended County Board of Supervisors' discussion and approval of the project in April 2020, the initial MHMP Update meeting was held on April 30, 2020, and provided a forum for engaging team members in the Plan Update and revision process.

The planning process utilized by Imperial County is depicted in the figure below.

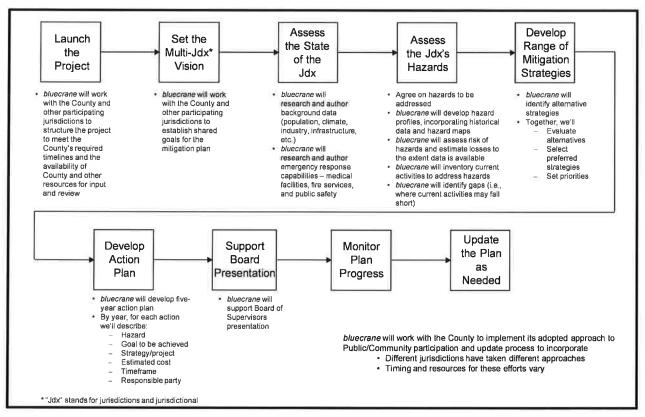


Figure 1. Imperial County MHMP Planning Process

The County OES formed a planning committee with representatives from the participating jurisdictions within the County which included the cities of Brawley, Calexico, Calipatria, El Centro, Holtville, Imperial, and Westmorland as well as the Imperial Irrigation District and the County Office of Education. The Planning Committee has participated actively in the MHMP's update development, conferring at least monthly throughout the process to review draft documents and assess progress on the Plan.

The departments listed below were designated as the lead agency for each participating jurisdiction.

• Imperial County Office of Emergency Services

- Imperial County Fire Department
- Imperial County Public Works Department
- Imperial County Public Health Department
- Imperial County Agricultural Commissioner's Office
- Imperial County Planning & Development Services
- Imperial County Sheriff's Office
- City of Brawley Fire Department
- City of Calexico Fire Department
- City of El Centro Fire Department
- City of Calipatria
- City of Holtville
- City of Westmorland
- City of Imperial
- City of Imperial Police Department
- Imperial Irrigation District
- Imperial County Office of Education

The individuals, as members of the Planning Committee, from these departments were responsible for communicating with and soliciting input from all applicable departments, offices, and bureaus within their home jurisdiction as the MHMP Update progressed through the various stages of development. In this manner, all departments, offices, and bureaus from each participating jurisdiction were fully involved in the development of the Plan.

Below is a list of the formally scheduled MHMP Update development and public meetings followed by meeting summaries and a list of attendees throughout the planning process. The list of attendees includes neighboring communities and local and regional agencies who were invited to attend all meetings.

Table 4. Meetings Held for Development of MHMP

Date	Meeting Event
April 30, 2020	Hazard Mitigation Planning Committee Meeting – Kickoff Session
June 3, 2020	Hazard Mitigation Planning Committee Meeting – Hazard Workshop

Date	Meeting Event
July 20, 2020	Hazard Mitigation Planning Committee Meeting – Mitigation Workshop
August 2020	Hazard Mitigation Planning Committee – MHMP Update Review
Various Dates	On-going telephone conversations and emails with the Planning Committee members throughout the Planning process.
August 24 – September 30, 2020	Public and Private Sector Review and Comments on Draft 2020 MHMP Update

2.1. MHMP Update Meeting Summaries

2.1.1. April 30, 2020: Hazard Mitigation Update Meeting – Kickoff Session

Agenda

Introductions
Background on Bluecrane, Inc.

Overview of Hazard Assessment and Mitigation Planning Review of Deliverables/Process/Schedule

Immediate Needs for Plan Update Questions/Discussion Items

Summary of highlights of the MHMP Update kickoff meeting:

- Met with county and city officials and other stakeholders/participants to structure the project to meet the County's required timelines and the availability of resources for input and review.
- Overview presentation of the Disaster Mitigation Act of 2000 and Hazard Mitigation Plan Update process (especially for any new members of the planning effort). The 2014 MHMP was briefly discussed. New items discussed included identification of current hazards, existing mitigation activities, new hazard policies/ordinances, thoughts on new mitigation projects, mitigation measures-prevention-property protection-public education and awareness, natural resource protection, emergency services, structural projects)
- Preliminary updates to assessments of local capabilities
- Identification of other planning efforts that might be integrated into the Updated MHMP