CONTACT INFORMATION

CITY OF

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PLAN ADOPTION/RESOLUTION

The City of Indian Wells will submit plans to Riverside County Emergency Management Department who will forward to California Governor's Office of Emergency Services (CAL OES) for review prior to being submitted to the Federal Emergency Management Agency (FEMA). In addition, we will wait to receive an “Approval Pending Adoption” letter from FEMA before taking the plan to our local governing bodies for adoption. Upon approval, the (Jurisdiction) will insert the signed resolution.
EXECUTIVE SUMMARY

The purpose of this local hazard mitigation plan is to identify the County’s hazards, review and assess past disaster occurrences, estimate the probability of future occurrences and set goals to mitigate potential risks to reduce or eliminate long-term risk to people and property from natural and man-made hazards.

The plan was prepared pursuant to the requirements of the Disaster Mitigation Act of 2000 to achieve eligibility and potentially secure mitigation funding through Federal Emergency Management Agency (FEMA) Flood Mitigation Assistance, Pre-Disaster Mitigation, and Hazard Mitigation Grant Programs.

Riverside County’s efforts to maintain a disaster-mitigation strategy is on-going. Our goal is to develop and maintain an all-inclusive plan to include all jurisdictions, special districts, businesses and community organizations to promote consistency, continuity and unification.

The County’s planning process followed a methodology presented by FEMA and CAL-OES which included conducting meetings with the Operational Area Planning Committee (OAPC) coordinated by Riverside County Emergency Management Department (EMD) comprised of participating Federal, State and local jurisdictions agencies, special districts, school districts, non-profit communities, universities, businesses, tribes and public.

The plan identifies vulnerabilities, provides recommendations for prioritized mitigation actions, evaluates resources and identifies mitigation shortcomings, provides future mitigation planning and maintenance of existing plan.

The plan will be implemented upon FEMA approval.
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LOCAL HAZARD MITIGATION PLAN
MAY 2016
SECTION 1.0 - COMMUNITY PROFILE

1.1   CITY MAP

1.2   GEOGRAPHY AND CLIMATE DESCRIPTION

Indian Wells is a small-scale residential-resort community located within the Coachella Valley in Riverside County. The City of La Quinta and the City of Palm Desert, along with unincorporated areas of Riverside County, adjoin the City. The current City limits encompass approximately 9,240 acres, or 14.4 square miles. Primary access to the City is from State Highway 111. Primary access to the region is by Interstate 10. State Route 74 also provides access to the Coachella Valley region from the south. Unincorporated lands to the southwest of the City are included within the Indian Wells sphere of influence.

Indian Wells is best known for its world class resorts, catering to golf and tennis enthusiasts, and quality lifestyle. Residents of the City enjoy an ideal climate, with over 330 days of sunshine each year. The City’s beautiful surroundings include views of the Santa Rosa and San Jacinto Mountains.
1.3 BRIEF HISTORY

Indian Wells officially became a city on July 14, 1967. At that time, Indian Wells was the 16th city to incorporate in Riverside County and the 400th in California. It was the fourth city, after Indio, Coachella, and Palm Springs, to incorporate in the Coachella Valley. The election for incorporation was held on June 27, 1967 and, per the League of California Cities, had the largest percentage of approval for incorporation of any city in California. The voter turnout was 87 percent of the 285 registered voters with 93 percent in favor of becoming a city. At incorporation, there were an estimated 855 legal residents and 585 homes.

The Indian Wells area was inhabited long before incorporation, however. The name Indian Wells originated from a Cahuilla Indian hand-dug well, documented on the earliest maps of California prior to 1850. The original well was generally located north of present day Highway 111 and east of Miles Avenue. The well serves as a stage station until a public well was established around 1870, and remained in use until 1910. Like most communities that were established in the Coachella Valley, Indian Wells’ origins are based on travelers’ needs for water and a place to rest. Both wells were destroyed by a massive flood in 1916.

1.4 ECONOMY DESCRIPTION

Cities utilize Capital Improvement Programs (CIP) to chart how they will achieve revenues and pay for capital improvements. The CIP is a five-year program, revised annually. Capital Improvement Programs are implementation tools for the General Plan.

1.5 POPULATION AND HOUSING


Source: California Department of Finance, E-5, 2016

Between 2000 and 2016, the total population of the City of Indian Wells increased by 1,596 to 5,412 in 2016. During this 16-year period, the city’s population growth rate of 41.8 percent was lower than the Riverside County rate of 51.9 percent. 0.23% of the total population of Riverside County is in the City of Indian Wells.

Between 2000 and 2016 permits were issued for 1,263 residential units. In 2000, the City of Indian Wells had 30.1 permits per 1,000 residents compared to the overall county figure of 13.8 permits per 1,000 residents. For the city in 2016, the number of permits per 1,000 residents decreased to 6.7 permits. For the county, overall, it decreased to 2.4 permits per 1,000 residents.
1.6 BRIEF STATEMENT OF UNIQUE HAZARDS

The Indian Wells has the tennis gardens that has about 450,000 people who attend over a two-week period.

1.7 DEVELOPMENT TRENDS AND LAND USE

The City of Indian Wells is land locked. There are a few vacant parcels. As of now, there are plans to develop the vacant parcels.
SECTION 2.0 - PLANNING PROCESS

2.1 LOCAL PLANNING PROCESS

Representatives from the City of Indian Wells Building & Safety, Planning, Fire, Police, and Public Works departments met on June 2, 2017 to review past hazards as well as identify and prioritize appropriate local hazard mitigation strategies. The City of Indian Wells General Plan also contains an Environmental Hazards Element that outlines hazards and mitigation steps. The City’s General Plan which includes an expanded Emergency Services Chapter that will include goals, policies, and programs regarding environmental hazards, emergency preparedness and public safety. The City of Indian Wells will also add the LHMP as part of the general plan under the safety section.

2.2 PARTICIPATION IN REGIONAL (OA) PLANNING PROCESS

The City of Indian Wells participated in the Regional LHMP planning process with the Riverside County Operational Area by attending LHMP meetings and public hearings.

The City of Indian Wells participated in various Riverside County workshops, conferences, and meetings, including:

- Our Planning Committee met June 2, 2017
- OAPC 1/12/2017
- Presentation LHMP and Disaster Preparedness March 15, 2017. The sign in sheet is in appendix A
- On April 3 & 4, 2017, attended FEMA G-318 Local Hazard Mitigation Planning training
- OAPC 4/5/2017
- On (5/3/2017) attended a planning meeting with Sarah Burns, Riverside County Emergency Manager.

2.3 DATES AVAILABLE FOR PUBLIC COMMENT


2.4 PLANS ADOPTED BY RESOLUTION

Upon approval by FEMA, the LHMP will be presented to the (Respective Board or Council) in a public meeting for adoption via an official Resolution.
SECTION 3.0 – MITIGATION ACTIONS/UPDATES

3.1 UPDATES FROM 2012 PLAN

There are no new hazards that occurred since approval of the 2012 LHMP plan.

3.2 NEW HAZARDS OR CHANGES FROM 2012

No new hazard changes since 2012.

3.3 BRIEF STATEMENT OF UNIQUE HAZARDS

The most prominent hazards faced by residents of Indian Wells are a major earthquake on the southern section of the San Andreas Earthquake Fault line, localized flash flooding in winter months, dust storms, high wind storms, and drought. A long-term power outage in summer months could produce life threatening extreme heat conditions for residents without access to air conditioning. Indian Wells could also be impacted by terrorism or bioterrorism that initially targets the Los Angeles Metropolitan Area, and then spreads the impacts to all neighboring communities.

The City of Indian Wells has experienced the following Emergency Incidents since its incorporation in 1982:

- Winter Storm Flooding January – February 1993 $110,000 in damages
- Winter Storm Flooding, February – April 1998 $55,000 in damages
- Winter Storms Flooding & Wind December – February 2010 $210,000 in damages
- Regional Power Outage, September 8, 2011 - No Damages Reported
- Our jurisdiction has had: State and Federally declared disasters in 1992, 2010 and 2017
- Monsoonal storm flooding September 2014. $4,000,000.00
- Rainstorm flooding Whitewater Channel January 2017.

3.4 MITIGATION PROJECT UPDATES

After the storm of January 2017 damaged occurred in the Whitewater channel. The Public Works Director is actively seeking how to mitigate future damage that will occur.
SECTION 4.0 - HAZARD IDENTIFICATION AND RISK ASSESSMENT

4.1 CRITICAL FACILITIES AND INFRASTRUCTURES

<table>
<thead>
<tr>
<th>Critical Facilities Type</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Public Safety Dispatch</td>
<td>0</td>
</tr>
<tr>
<td>Emergency Operations Center</td>
<td>1</td>
</tr>
<tr>
<td>City Hall</td>
<td>1</td>
</tr>
<tr>
<td>Fire Stations</td>
<td>1</td>
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<tr>
<td>Water Reservoirs</td>
<td>8</td>
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<tr>
<td>Water Treatment Plants</td>
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</tr>
<tr>
<td>Waste Water Treatment Plants</td>
<td>0</td>
</tr>
<tr>
<td>Hospitals</td>
<td>0</td>
</tr>
<tr>
<td>Police facility</td>
<td>1</td>
</tr>
<tr>
<td>Maintenance Yards</td>
<td>1</td>
</tr>
<tr>
<td>Senior Community Centers</td>
<td>0</td>
</tr>
<tr>
<td>Schools</td>
<td>1</td>
</tr>
<tr>
<td>Radio Repeaters</td>
<td>1</td>
</tr>
</tbody>
</table>

4.2 ESTIMATING POTENTIAL LOSS

Please refer to Riverside County Operational Area MJHMP Section 4.5 for the property loss value for the City of Indian Wells. (See Part II –Page 18-19 Local Jurisdiction Development Trends Questionnaire)

4.3 TABLE REPLACEMENT VALUES

<table>
<thead>
<tr>
<th>Name of Asset</th>
<th>Replacement Value ($)</th>
<th>Hazard Specific Info.</th>
</tr>
</thead>
<tbody>
<tr>
<td>City Hall</td>
<td>$10,000,000</td>
<td>Flooding and Earthquake</td>
</tr>
<tr>
<td>Fire station #55</td>
<td>$3,000,000</td>
<td>Flooding and Earthquake</td>
</tr>
<tr>
<td>EOC/Police Sub-Station</td>
<td>$800,000</td>
<td>Flooding and Earthquake</td>
</tr>
<tr>
<td>Public Works Corp. Yard</td>
<td>$900,000</td>
<td>Flooding and Earthquake</td>
</tr>
</tbody>
</table>
4.4 IDENTIFICATION OF RISKS AND VULNERABILITIES

The City of Indian Wells is a unique desert community that intends to remain the premier residential/resort city in the Coachella Valley. Only 50% of the total population resides in the City on a year-round basis. This is reflected in the fact that approximately 41 percent of the total housing units in Indian Wells were utilized for seasonal, recreational, or occasional use only, according to the 2000 Census. Based on the Land Use/Zoning map, full build out within the current city limits could increase from 4,685 residential units to 6,025 residential units. The City’s population would increase to an estimate of 6,025 persons factoring a vacancy rate of 0 percent. There are no new schools, churches or fast food commercial planned or expected to move into the City.


The City of Indian Wells has experienced numerous winter storm floods and high wind damages in the past and will continue to have future damages from flooding and high winds. Heavy rains can lead to problems with storm drainage and create localized flood problems. According to the City of Indian Well’s Storm Drain Master Plan, there are several flooding problem areas in the City. These areas are primarily a result of: 1) clogged or plugged catch basin inlets due to debris (plastic trash bags, grass and leaves); 2) undersized pipe capacity from the catch basins into the dry wells, where the runoff exceeds the pipe capacity even for minor storms, and 3) damaged curbs and gutters where the flow lines have been disrupted due to raised gutters.

The majority of the damages occur due to the undersized retention basins that are located along Fred Warning, El Dorado, Highway 111 and streets located inside the Indian Wells, El Dorado Reserve and Vintage Country Club. The majority of the damages that occur due to flash flooding are located along the White Water River that runs through our golf course between El Dorado and Miles Avenue. Please see other documents attached, Appendix A – Figure IVA-3 Flood Zone Map. Figure shows the existing storm drain system deficiencies and potential flooding from a 100-year storm. (See Riverside County OA MJHMP).

2. Earthquake - Severity –4, Probability –4 Ranking-1

The City of Indian Wells is in the Southern San Andreas Seismic Hazard Zone. The San Andreas Fault is less than 10 miles to our north and east and can produce very high levels of shaking in the entire Coachella Valley.

The City of Indian Wells participates with the Riverside County Office of Emergency Services plan for extreme heat conditions. There are no cooling stations located in the City of Indian Wells. The nearest cooling station is located at the La Quinta Senior Center which is located at 78-450 Avenida La Fonda in La Quinta. (See Riverside County OA MJHMP Section 5.3.4 Pages 219-226 and Section 5.3.8 Pages 239-245 and Part II – Vulnerability Table on Pages 8-9).


The City of Indian Wells chronically experiences drought cycles. On March 30, 2011, Governor Jerry Brown declared an official end to California’s drought. However, it’s a different story in the Coachella Valley, where the Coachella Valley Water district sends our reminders that there is always a drought in the desert. In the Coachella Valley, drinking water comes from a vast underground aquifer, which has been in a state of overdraft since the 1980’s. On average, Coachella Valley water users pump nearly three times more water out of the aquifer than is returned by natural and artificial replenishment. The City is currently experiencing a drought cycle that has been four years in duration. The drought has caused stress on the Coachella Valley Water District’s ability to provide water to the community. To help bridge the projected gap between water supply and demand in Indian Wells, water conservation must be a priority. The City has adopted a water conservation policy that seek to manage existing supplies, by promoting the efficient use of water to the maximum extent possible, so that they can be maintained for future use. Where feasible, the City will decrease storm water runoff by reducing pavement in development areas. The City will also support and engage in educational outreach programs with other agencies that promote water conservation and wide-spread use of water-saving technologies.

(See Riverside County OA MJHMP Section 5.3.5 Pages 227-230 for description of hazard and more information).

See Part II - Inventory Worksheet Page 18 for complete ranking chart.
5.1 REPETITIVE LOSS PROPERTIES

We have no repetitive loss properties relating to flooding in the City of Indian Wells.

5.2 NATIONAL FLOOD INSURANCE PROPERTIES

The City of Indian Wells is not a CRS member

a. Describe participation in NFIP, including any changes since previously approved plan. NO
b. Date first joined NFIP. 06/28/74
c. Identify actions related to continued compliance with NFIP. Indian Wells administers the program.
d. CRS member? NO
e. CRS class? NO
f. Describe any data used to regulate flood hazard area other than FEMA maps.
g. Have there been issues with community participation in the program?
h. What are the general hurdles for effective implementation of the NFIP?

i. Summarize actions related to continued compliance with NFIP

ii. Repetitive Loss Properties

Other Risks - The City of Indian Wells shares the same risks and vulnerabilities as the rest of the planning area.
SECTION 6.0 - CAPABILITIES ASSESSMENT

6.1 REGULATORY MITIGATION CAPABILITIES

Capabilities are the programs and policies currently in use to reduce hazard impacts or that could be used to implement hazard mitigation activities. This capabilities assessment is divided into five sections –

- Regulatory Mitigation Capabilities
- Administrative and Technical Mitigation Capabilities
- Fiscal Mitigation Capabilities
- Mitigation Outreach and Partnerships
- Funding Sources

<table>
<thead>
<tr>
<th>Regulatory Tool</th>
<th>Yes/No</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>General plan</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>Zoning ordinance</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>Subdivision ordinance</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>Site plan review requirements</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>Other special purpose ordinance (storm water, water conservation, wildfire)</td>
<td>Yes</td>
<td>Water Master Plan, 2007 Urban Water Management Plan (possible adoption summer 2008) North Jurisdiction Specific Plan, 2005 (addendum to general plan)</td>
</tr>
<tr>
<td>Fire department ISO rating</td>
<td>Yes</td>
<td>Rating 4</td>
</tr>
<tr>
<td>Erosion or sediment control program</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Storm water management program</td>
<td>Yes</td>
<td>City of Indian Wells Storm Drain Master Plan, 2005</td>
</tr>
<tr>
<td>Capital improvements plan</td>
<td>Yes</td>
<td>Five-year plan updated bi-annually</td>
</tr>
<tr>
<td>Economic development plan</td>
<td>Yes</td>
<td></td>
</tr>
</tbody>
</table>
6.2 ADMINISTRATIVE/TECHNICAL MITIGATION CAPABILITIES

<table>
<thead>
<tr>
<th>Personnel Resources</th>
<th>Yes/No</th>
<th>Department/Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planner/engineer with knowledge of land development/land management practices</td>
<td>Yes</td>
<td>Public Works</td>
</tr>
<tr>
<td>Engineer/professional trained in construction practices related to buildings and/or infrastructure</td>
<td>Yes</td>
<td>Building/ Building Official</td>
</tr>
<tr>
<td>Engineer with an understanding of natural hazards</td>
<td>Yes</td>
<td>Public Works/Public Works Director</td>
</tr>
<tr>
<td>Personnel skilled in GIS</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>Full time building official</td>
<td>Yes</td>
<td>Building/ Building Official</td>
</tr>
<tr>
<td>Floodplain manager</td>
<td>Yes</td>
<td>Public Works/Public Works Director</td>
</tr>
<tr>
<td>Emergency manager</td>
<td>Yes</td>
<td>Part time Emergency Services Coordinator public safety</td>
</tr>
<tr>
<td>Grant writer</td>
<td>Yes</td>
<td>Varies</td>
</tr>
<tr>
<td>GIS Data—Land use</td>
<td>Yes</td>
<td>Public Works/ Asst. Eng II</td>
</tr>
<tr>
<td>GIS Data—Links to Assessor's data</td>
<td>Yes</td>
<td>Public Works/ Asst. Eng II</td>
</tr>
<tr>
<td>Warning systems/services (Reverse 9-11, outdoor warning signals)</td>
<td>Yes</td>
<td>IT Nixel and Riverside County Swift Reach</td>
</tr>
</tbody>
</table>

6.3 FISCAL MITIGATION CAPABILITIES

<table>
<thead>
<tr>
<th>Financial Resources</th>
<th>Accessible/Eligible to Use (Yes/No)</th>
<th>Comments</th>
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</thead>
<tbody>
<tr>
<td>Community Development Block Grants</td>
<td>YES</td>
<td></td>
</tr>
<tr>
<td>Capital improvements project funding</td>
<td>YES</td>
<td>Mitigation related fees</td>
</tr>
<tr>
<td>Authority to levy taxes for specific purposes</td>
<td>City Council Approval</td>
<td></td>
</tr>
<tr>
<td>Fees for water, sewer, gas, or electric services</td>
<td>YES</td>
<td></td>
</tr>
<tr>
<td>Impact fees for new development</td>
<td>YES</td>
<td></td>
</tr>
<tr>
<td>Incur debt through general obligation bonds</td>
<td>YES</td>
<td>Voter Approved</td>
</tr>
</tbody>
</table>
### 6.4 MITIGATION OUTREACH AND PARTNERSHIPS

The City of Indian Wells has an emergency response planning/training for interested citizens in existing and future development as well as the business community through the programs established by the City Council. The City also offers yearly Emergency and Earthquake Expos for its residents and business. The City has offered training to employees of the Country Clubs and city residents CERT training and in 2016; the City of Indian Wells will offer CERT training for its residents. CERT training will teach citizens how to mitigate hazards in the when earthquake strikes.

The City of Indian Wells Fire Department recently agreed to an automatic aid agreement for fire and emergency medical services with the Riverside County Fire Department. They also have mutual aid agreements with Cathedral City and Palm Springs departments.

The Economic Development Program promotes economic growth in Indian Wells to support the City’s economy and improve opportunities for community members. It also conducts marketing and promotion activities for Indian Wells. The program can assist with mitigation measures related to business growth and other improvements to the local economy, as well as acting as a liaison between the City and local businesses.

The Community Development Department is responsible for planning- and building-related activities in Indian Wells, including issuing permits, conducting environmental reviews, preparing planning documents, and addressing housing issues. Mitigation activities related to planning and building can be implemented by this department.

Building Code specifies how new structures can be built. It includes the California Building Code in addition to any amendments made by the City. Mitigation actions may involve amending the Building Code to improve a building’s safety or structural stability.
The City’s General Plan outlines long-term direction for development and policy in the City. There are opportunities to coordinate local hazard mitigation actions with policies within the boundaries of the City as governed by the General Plan.

The Economic Development Program promotes economic growth within Indian Wells to support the economy and improve opportunities for community members. It also conducts marketing and promotion activities for Indian Wells. The program can aid with mitigation measures related to business growth and other improvements to the local economy, as well as acting as a liaison between the City and local businesses.

City staff have been trained in First-Aid and CPR. Staff have also been trained in the “Stop the Bleed” campaign. In the training, staff learned to:

- Control severe bleeding
- Manage airways
- Care for patents going to into shock
- Use an automatic external deflator (AED)

### 6.5 FUNDING OPPORTUNITIES

The City of Indian Wells has the same funding opportunities as Riverside County Operational Area. Please refer to Section 7.4 and Table 7.4 of the Riverside County Multi-Jurisdictional Hazard Mitigation Plan for list of funding sources available.

### SECTION 7.0 - MITIGATION STRATEGIES

#### 7.1 GOALS AND OBJECTIVES

The City of Indian Well’s mitigation goals and objectives are the following:

The City of Indian Wells mitigation planning group has created a list of Mitigation Strategies and Goals for the Community hazards identified to include the following:

1. Complete mitigation policies and strategies contained in the Indian Wells General Plan.

2. Continue to train Emergency Operations Center and general city staff in our Emergency Operations Plan and the California Standardized Emergency Management System (SEMS), the National Incident Management System (NIMS), and the Incident Command System (ICS).
3. Continue to train and educate the public and business community in Indian Wells CERT training.

4. Encourage owners of pets and those individuals who have special physical or functional needs to get involved with the CERT programs to ensure that they will be self-sufficient with support from their neighbors and business associates.

5. Enlists the support of Church, Civic, Business, and Community Groups including Homeowners Associations to support and promote CERT and individual preparedness in the City.

### 7.2 MITIGATION ACTIONS

The City of Indian Wells has identified severe weather, flooding and earthquake as its high priority hazards, which is why mitigation actions listed below are a high concern.

1. Indian Wells has high winds, extreme heat and cold, and severe, localized rainstorms. The City utilizes a community-wide email blast and Nixle emergency notification system (ENS) to notify residents in advance of any impending severe weather event.

   Responsible Office: IT Manager

   Priority (High, Medium, Low): High

   Cost Estimate: $4300.00 a year

   Potential Funding: General Fund/FEMA Pre-Disaster Mitigation grants

   Benefits (Avoided Losses): With Nixle, the City can send out emergency alerts via voice, sms, email, and social media to provide residents with real-time emergency updates on severe weather issues.

   Schedule: Ongoing for the life of the plan 2018-2023. This action will be reevaluated during the updating stage of the plan.

2. In the 2012 plan, the City of Indian Wells proposed a mitigation strategy to build or upgrade the EOC. The City’s EOC was remodeled and retrofitted to withstand a 7.8 earthquake. It now operates as an operating EOC.

   Responsible Office: Assistant to City Manager

   Priority (High, Medium, Low): High

   Cost Estimate: 6 million for new EOC

   Potential Funding: No current funding/FEMA Pre-Disaster Mitigation grants

   Benefits (Avoided Losses): By retrofitting the EOC this will lessen the impact of damage to the building.
7.3 ON-GOING MITIGATION STRATEGY PROGRAMS

1. Rains have caused severe flooding and mud slides in the area. A high priority would be to improve the bridge and put in appropriate drainage at the Manitou Bridge and Whitewater River Wash. The City is planning for the design and construct drainage improvements for the Whitewater River channel and the Manitou bridge. Currently, there are no allocated funding sources, however, the City is actively seeking funding sources including grants.

   Priority (High, Medium, Low): High
   Cost Estimate: 8 Million
   Potential Funding: No current funding, possible FEMA Pre-Disaster Mitigation grants
   Benefits (Avoided Losses): To better resist heavy storm water flow.
   Schedule: 36 Months after funding

2. The City would like to build a new EOC. The new EOC will be able to handle each Section of the SEMS function and the staff members that are involved in the sections. The new EOC would also have a separate area for meeting with the Management Teams, PIO and adequate room for the news media. It would also have a Radio Room, fax center and a satellite communication center. The EOC would also store emergency food and water, paper supplies, a video monitor and copier. Each department would have access to internet terminals to send e-mails and to access the RIMS programs. The computer would allow the Finance Department the ability to track all the City’s expenditures on the computers. This would give the City of Indian Wells the ability to create an EOC that would be more effective during a disaster.

   This mitigation goal would be the responsibility of the Public Safety Department and will be reviewed and discussed yearly during the City’s budget process. This would be a general fund expense with hopes of obtaining FEMA Pre-Disaster Mitigation grant and the goal would be to have it built in the next 1 to 3 years.

   Other Alternatives: No action
   Responsible Office: Public Safety Director
   Priority (High, Medium, Low): High
   Cost Estimate: $900,000
   Potential Funding: General Fund/FEMA Pre-Disaster Mitigation grants
   Benefits (Avoided Losses): This would give the City of Indian Wells the ability to create an EOC that would be more effective during a disaster.
Schedule: 1 to 3 years after funding secured

On-Going Mitigation Strategy Programs

(See Part 2, “Local Jurisdiction Proposed Mitigation Action”)

7.3 FUTURE MITIGATION STRATEGIES

Our City/Special District coordinated with multiple cities and agencies throughout Riverside County in the creation/update of our LHMP Annex. The cooperation and discussions both in regional meetings, community outreach and in internal meetings allowed for both “big picture” and “local jurisdiction” views of mitigation need and possibilities.

The Part Two, Agency Inventory Worksheet process enabled our City/Special district to recognize hazards and their severity and also assisted in determining what mitigation actions are appropriate to lessen or prevent the hazard on a long-term basis.

The jurisdiction planning team will prioritize specific mitigation tasks for the next 5 years. This list will include an implementation process, funding strategy, responsible agency(ies), and approximate time frames.

SECTION 8.0 - PLAN IMPLEMENTATION AND MAINTENANCE PROCESS

The City of Indian Wells has two planning mechanisms which incorporates the 2012 LHMP into it. They are the:

• General Plan – IV. Public Safety

• Capital Improvements Plans

The City has a Safety Element in its General Plan that includes a discussion of fire, earthquake, flooding, and landslide hazards. This plan was adopted as an implementation appendix to the Safety Element. The Community Safety Element aims at reducing death, injuries, property damage, and the economic and social dislocation resulting from natural and man-induced hazards. While it focuses on fire, flooding, geologic, and seismic hazards, it also addresses other locally relevant safety issues such as blown sand and waste management. In addition, the City enforces the requirements of the California Environmental Quality Act (CEQA), which, since 1988, requires mitigation for identified natural hazards.

The requirement 201.6(c) (4) (i) states, “The plan maintenance process shall include a section describing the method and schedule of monitoring, evaluating, and updating the plan in a 5-year cycle.

The City of Indian Wells plan maintenance process includes a schedule for monitoring and evaluating the Plan annually and producing plan revision every five years. The City of Indian Wells government intends to incorporate the mitigation strategies outlined in this Plan in
existing planning mechanisms such as the City’s General Plan, Capital Improvement Plans, and Building and Safety Codes.

The City Public Safety Department will be responsible for coordinating implementation of plan action items and undertaking the formal review process. The City Manager will form a committee consisting of representatives from City departments, including, but not limited to, the Public Safety, Building, Planning, Public Works, Finance and the Public Safety Committee to review the Plan. These meetings will provide an opportunity to discuss the progress of the action items and maintain the partnerships that are essential for the mitigation plan.

The City Council will adopt the LHMP and the Public Safety Department will take responsibility for plan implementation. The City Manager (or designee) will serve as convener to facilitate the Committee meetings, and will assign tasks such as updating and presenting the Plan to the members of the Committee. Plan implementation and evaluation will be a shared responsibility among all the Committee members.

The goals and action items in the mitigation plan may be achieved through activities recommended in the City’s Capital Improvement Plans (CIP). Various City departments participate in the development of the CIP plan, which is reviewed on an annual basis. Upon annual review of the CIP, the Committee will work with the City departments to identify action items in the Local Hazards Mitigation Plan consistent with CIP planning goals and integrate them where appropriate.

Within six months of formal adoption of the Mitigation Plan, the recommendations listed above will be incorporated into the process of existing planning mechanisms at the City level. The meetings of the Committee will provide an opportunity for Committee members to report back on the progress made on the integration of mitigation planning elements into the City’s planning documents and procedures.

SECTION 9.0 - INCORPORATION INTO EXISTING PLANNING MECHANISMS

The City has several planning mechanisms:

• General Plan Safety Element
• Capital Improvements Program
• Water Master Plan
• Sewer Master Plan
• Building Codes – Chapter 16.12
• Urban Water Management Plan Title 16 - Chapter 16.52
• Emergency Operations Plan – Title 8 - 8.04.150
• Fire Codes – Title 16 Chapter 16.32
• Indian Wells Environmental Impact Report.
• Zoning Codes Title 21
• Health and Sanitation Codes Title 8
• Building and Construction - Title 16

(See Figure 6.1.1 - Regulatory Mitigation Capabilities Table on page 20).

SECTION 10.0 - CONTINUED PUBLIC INVOLVEMENT

The City is dedicated to involving the public directly in review and updates of the LHMP. The Committee members are responsible for the annual review and update of the plan. The public will also have the opportunity to provide feedback about the Plan. Copies of the Plan will be catalogued and kept at the City Clerk’s office. The existence and location of these copies will be publicized in the quarterly City newsletters which reaches every household in the City. The plan also includes the address and phone number of the City Clerk’s office, which is responsible of keeping track of public comments on the Plan.

In addition, copies of the Plan and any proposed changes will be posted on the City’s Website. This site will also contain an email address and phone number which people can direct their comments and concerns. A public meeting will also be held after each annual evaluation or as deemed necessary by the Committee. The meetings will provide the public a form for which they can express its concerns, opinions, or ideas about the Plan.
APPENDIX A – PUBLIC NOTICES AND MAPS

SEE ATTACHMENTS

EMERGENCY PREPAREDNESS

The city has a plan to respond to any disaster – from preparation through recovery – as do Indian Wells country clubs.

If a major earthquake or other event causes damage to roads and communications infrastructure, city and Red Cross officials estimate families should be prepared to take care of themselves for the first 72 hours. By that time, it is anticipated that communications will be restored and emergency response can begin in earnest. Learn more about the city’s Emergency Operations Center.

It is extremely important for residents to have family emergency plans. The most critical items to have on hand are a disaster kit, three to five days of food and water readily available (for you and your pets), and a supply of all necessary medications. Moreover, plan in advance where you will be staying if you leave your home or the valley. Making those decisions ahead of time ensures that you will have a well thought out emergency plan that will improve your comfort and safety.

The City of Indian Wells is conducting a 5-year update to our Local Hazard Mitigation Plan (LHMP) to help reduce or remove long-term risks for people and property from the effects of events like earthquakes, fire, floods, terrorism, etc. Under the Disaster Mitigation Act of 2000 (Public Law 106-398), State, Local and Tribal governments are required to develop a hazard mitigation plan to be eligible for certain federal disaster assistance.

Hazard Mitigation

Hazard mitigation planning is the process governments use to identify risks and vulnerabilities associated with natural disasters and to develop long-term strategies for protecting people and property from future hazard events. The process results in a mitigation plan that offers a strategy for breaking the cycle of disaster damage, reconstruction, and repeated damage. The planning process and the resulting plan bring together a framework for developing feasible and cost-effective mitigation projects.

Opportunities for Input

In addition to the community hazard survey which was conducted May 15, 2017 through May 31, 2017 you may provide input to the Local Hazard Mitigation Planning team via the email below:

A draft of the LHMP will be available for review and comment by the public and all interested stakeholders.

For more information on the Local Hazard Mitigation Plan and how you can provide input, contact Eric W. Caddey at 760-349-2469 or escaddey@indianwells.com

Click Here for the Current Local Hazard Mitigation Plan
APPENDIX B – INVENTORY WORKSHEETS

SEE ATTACHMENTS
APPENDIX C – PLAN REVIEW TOOL/CROSSWALK

SEE ATTACHMENTS