CONTACT INFORMATION

CITY OF LA QUINTA

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PLAN ADOPTION/RESOLUTION

The City of La Quinta 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 City of La Quinta 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.

La Quinta's continual 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 City’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 general 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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CITY OF LA QUINTA
LOCAL HAZARD MITIGATION PLAN
JUNE 2018
SECTION 1.0 - COMMUNITY PROFILE

1.1 CITY OF LA QUINTA MAP
1.2 GEOGRAPHY AND CLIMATE DESCRIPTION

The City of La Quinta is a corporate city in Riverside County. La Quinta is situated approximately 150 miles northeast of San Diego and 130 miles east of Los Angeles on the desert floor of the Coachella Valley. The valley is flanked on three sides by the Little San Bernardino, Santa Rosa, and San Jacinto Mountains. The protection afforded by the mountains contributes to the arid climate. Average rainfall per year is less than 5 inches total. Low temperatures rarely drop below freezing, while highs during the summer are usually in the triple digits and can reach 120 F degrees; however, it’s a “dry” heat. Visitors from colder climates flock to La Quinta and surrounding cities in the Coachella Valley from November to May because of our extremely mild winters. La Quinta’s climate can be described as Lower California desert.

1.3 BRIEF HISTORY

The City of La Quinta was organized, formed and incorporated under the laws of the State of California on May 1, 1982. In 1996, La Quinta voters passed a measure changing the City’s status from a general law city to a charter city having the right of governance over its municipal affairs. It has a “Council-Manager” form of government where the City Manager is appointed by the City Council and is the Chief Executive Officer of the Municipal Corporation. The Council acts as the board of directors of the municipal corporation and meets in a public forum where citizens may participate in the governmental process. The City Council consists
of five members elected at-large, on a non-partisan basis. Residents elect the Mayor and four Council members, making each accountable to the entire citizenry.

1.4 ECONOMY DESCRIPTION

The City of La Quinta, California is a mixed community of residential and businesses with a 2016 population of 39,977 and growing. La Quinta is located about 20 miles east of Palm Springs, California along Highway 111 in the Coachella Valley. The median age of residents is 47.0 years and the median household income is $65,862. La Quinta revenue sources are displayed in the following graphic.

According to ESRI Business Analyst, the City of La Quinta has 287 retail stores in its jurisdiction, which includes general merchandise stores, auto dealers, and others. Retail is an integral component in the sustainability of La Quinta’s economy through the generation of sales tax revenue.

La Quinta’s portfolio of hotels & lodges is composed of 18 properties. The mild winters, surrounding beauty, and high-profile festivals also generate tax revenue, such as Transient Occupancy Tax, which supplements the economy.

La Quinta’s unemployment rate has rebounded from a 9.1% unemployment rate in January of 2010 to a 3.3% in March of 2017 according to the Bureau of Labor Statistics. Historically, La Quinta’s unemployment rate has stayed below the national average.

1.5 POPULATION AND HOUSING

The population of the City of La Quinta, California is estimated at 39,977 in 2016 according to the California Department of Finance. La Quinta has experienced a population increase of 16,283 residents since 2000 (68.7% growth rate). Not included in the permanent population
estimate of 39,977, are seasonal residents who may spend fall, winter and spring in La Quinta. Major golf tournaments held in La Quinta as well as festivals and sporting events held in neighboring cities can also swell the local population by thousands.

- Between 2000 and 2016, the total population of the City of La Quinta increased by 16,283 to 39,977 in 2016.
- During this 16-year period, the city’s population growth rate of 68.7 percent was higher than the Riverside County rate of 51.9 percent.
- 1.7% of the total population of Riverside County is in the City of La Quinta.

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


Total Population by Detailed Age

The total number of households in the City of La Quinta is 15,268 and the total number of housing units is 24,432 (88% or 21,458 are single family dwellings). Of the 24,432 units available from all housing types, 96% of these were built after 1970.

### Housing Type

**Housing Type by Units: 2016**

<table>
<thead>
<tr>
<th>Housing Type</th>
<th>Number of Units</th>
<th>Percent of Total Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single Family Detached</td>
<td>19,000</td>
<td>77.8 %</td>
</tr>
<tr>
<td>Single Family Attached</td>
<td>2,458</td>
<td>10.1 %</td>
</tr>
<tr>
<td>Multi-family: 2 to 4 units</td>
<td>1,136</td>
<td>4.6 %</td>
</tr>
<tr>
<td>Multi-family: 5 units plus</td>
<td>1,607</td>
<td>6.6 %</td>
</tr>
<tr>
<td>Mobile Home</td>
<td>231</td>
<td>0.95 %</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>24,432</strong></td>
<td><strong>100 %</strong></td>
</tr>
</tbody>
</table>

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

- The most common housing type is Single Family Detached.
- Approximately 88 percent were single family homes and 11 percent were multi-family homes.

### Age of Housing Stock: 2016

- 4 percent of the housing stock was built before 1970.
- 96 percent of the housing stock was built after 1970.

Source: Nielsen Co., 2016
City of La Quinta

- In 2016, 77.9 percent of all city households had 3 people or fewer.
- About 21 percent of the households were single-person households.
- Approximately 11 percent of all households in the city had 5 people or more.

City of La Quinta

- From 2000 to 2016, median household income increased by $10,490.
- Note: Dollars are not adjusted for annual inflation.
1.6 BRIEF STATEMENT OF UNIQUE HAZARDS

The City of La Quinta has numerous hazard threats, including earthquakes, flooding, and fires. In addition, the close proximity of Interstate 10 and the Union Pacific Railroad increases the risk of hazardous materials transportation spills or releases. The City’s hazards include the following: Flooding, Earthquakes, Extreme Summer Heat, Severe Wind, Wildfires, Hazardous Materials Incidents, Power Outages, Dust Storms, Cyber Attacks, Communications Failure, Terrorism and Jail and Prison Incidents (County Jail Facility in Indio).

1.7 DEVELOPMENT TRENDS AND LAND USE

The City of La Quinta seeks to maximize land use to stimulate economic development, expand the hotel/resort/hospitality industry, and support opportunities to create a full spectrum housing inventory.

La Quinta, in conjunction with SilverRock Development Company, LLC, has created a development program for SilverRock Resort. The program includes a luxury hotel with branded luxury residential, a lifestyle hotel with branded lifestyle residential, a mixed-use village, a golf clubhouse, and associated road and utility infrastructure. This $420 million-dollar project commenced in May 2017.

The City received funding from Quimby fees; pursuant to the State law, these funds are to be used to acquire new parkland or fund capital improvements at existing recreational and park facilities. As a result, La Quinta seeks to build XPARK; a fun, safe, and accessible skateboard and BMX bike facility for the community to enjoy. XPARK will strive to engage with the community and help foster relations between area youth, businesses, homeowners, and law enforcement.

The City of La Quinta is in the central portion of the Coachella Valley within the southern region of Riverside County. Although the region can be described as rural, La Quinta constitutes an urbanized area that includes a range of residential, commercial, public facilities and open space land uses.

Residential development in the City of La Quinta consists primarily of low density and resort residential development with scattered medium and high-density development occurring in certain areas of the City. In 2012, residential development represented approximately 40% of the City’s land use.

Commercial land uses exist across the City and account for approximately 6% of the designated use. Commercial land uses generally occur at the intersection of two major travel corridors. Corridors include Highway 111, which runs east-west through the center of the City, is a dense commercial corridor, and the Village Commercial area, which is located north of the Cove residential neighborhood. Commercial land use designation serves to provide retail services in conjunction with major tourist attractions such as golf, dining, and resort facilities.
The City’s open space land use designation largely consists of golf course development in the urban core and land use preservation in the surrounding hillsides. The City has integrated public and private open space area, including parks and recreational facilities. Recreational open spaces include golf courses, multiple parks, open space associated with the Whitewater River and the La Quinta Channel, and recreational trails and opportunities associated with the Santa Rosa and San Jacinto Mountains.

Public facilities such as schools, libraries, fire and police stations are characterized as major community facilities and are located throughout the City of La Quinta.

SECTION 2.0 - PLANNING PROCESS

2.1 LOCAL PLANNING PROCESS

Representatives from the City of La Quinta met with the Emergency Services Coordinator individually in November of 2016 and as a group in June of 2017 to review past hazards, identify and prioritize appropriate local hazard mitigation strategies and finalize updates to the plan. The planning team was invited to participate in the update through meeting invitations and emails. The following people were involved in the planning process:

<table>
<thead>
<tr>
<th>JURISDICTION/AGENCY</th>
<th>POSITION</th>
</tr>
</thead>
<tbody>
<tr>
<td>City of La Quinta</td>
<td>Public Safety Manager</td>
</tr>
<tr>
<td>City of La Quinta</td>
<td>City Clerk</td>
</tr>
<tr>
<td>City of La Quinta</td>
<td>Building Official</td>
</tr>
<tr>
<td>City of La Quinta</td>
<td>Principal Engineer</td>
</tr>
<tr>
<td>City of La Quinta</td>
<td>Planning Manager</td>
</tr>
<tr>
<td>City of La Quinta</td>
<td>Finance Director</td>
</tr>
<tr>
<td>Riverside County Sheriff</td>
<td>Lieutenant</td>
</tr>
<tr>
<td>CAL FIRE</td>
<td>Battalion Chief</td>
</tr>
<tr>
<td>Riverside County EMD</td>
<td>Emergency Services Coordinator</td>
</tr>
</tbody>
</table>

2.2 PARTICIPATION IN REGIONAL (OA) PLANNING PROCESS

The City of La Quinta participated in the Regional LHMP planning process with the Riverside County Operational Area by attending LHMP meetings, workshops, trainings and public hearings. These included attendance at the following:

- OAPC on 7/14/16, 1/12/17 and 4/5/17
- G-318 Local Mitigation Planning Workshop on 4/3-4/17
- Riverside County Emergency Manager Association Meeting on 12/12/16
- One-on-one La Quinta LHMP Meeting on 5/9/17
- LHMP City Specific Meeting on 12/8/16 and 6/6/17

In addition, the City of La Quinta has provided written and oral comments on the multi-jurisdictional plan and provided information to Riverside County Emergency Management Department staff.
2.3 DATES AVAILABLE FOR PUBLIC COMMENT

The City of La Quinta included the LHMP in the agenda of the La Quinta City Council meeting on March 21, 2017. The LHMP was introduced and made available for public comment on the City of La Quinta website from March 10, 2017 until April 28, 2017.
- There were no public comments received during the open submission timeframe.

(See Appendix A for the City Council agenda and a screen shot from the website)

2.4 PLANS ADOPTED BY RESOLUTION

Upon approval by FEMA, the LHMP will be presented to the La Quinta City 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 two new hazards that have been included in the City of La Quinta 2017 LHMP. These hazards include:
- Cyber Attack
- Communications Failure

3.2 LIST OF COUNTY AND CITY HAZARDS

<table>
<thead>
<tr>
<th>Hazard</th>
<th>Hazard</th>
<th>Hazard</th>
</tr>
</thead>
<tbody>
<tr>
<td>Earthquake</td>
<td>Flood</td>
<td>Tornado</td>
</tr>
<tr>
<td>Pandemic Flu</td>
<td>Civil Disorder</td>
<td>Insect Infestation</td>
</tr>
<tr>
<td>Wildland Fire</td>
<td>Drought</td>
<td>Jail/Prison Event</td>
</tr>
<tr>
<td>Electrical Failure</td>
<td>Nuclear/Radiological Incident</td>
<td>Pipeline Disruption</td>
</tr>
<tr>
<td>Emergent Disease/Contamination</td>
<td>Extreme Weather</td>
<td>Landslide</td>
</tr>
<tr>
<td>Cyber Attack</td>
<td>Transportation Failure</td>
<td>HazMat Incident</td>
</tr>
<tr>
<td>Terrorist Event</td>
<td>Dam Failure</td>
<td>Water Supply Disruption/Contamination</td>
</tr>
<tr>
<td>Communications Failure</td>
<td>Aqueduct</td>
<td></td>
</tr>
</tbody>
</table>

A reference of hazard profiles is available in the Riverside County Multi-Jurisdictional Hazard Mitigation Plan.

3.3 NEW HAZARDS OR CHANGES FROM 2012

The City of La Quinta planning team has reviewed the hazards that affect the City and summarized their frequency of occurrence, spatial extent, potential magnitude, and significance specific to La Quinta. The team has concluded that the only changes from the
2012 plan are the addition of the Communication Failure and Cyber Attack which will adjust the rankings of other hazards accordingly.

The other hazards for the City of La Quinta, California remain the same as outlined in the 2012 Riverside County LHMP. La Quinta has since had two more incidents of flash flooding that occurred in August 2013 and September 2014. A major earthquake on the San Andreas Fault Line is still the primary hazard. The San Andreas has a potential Richter scale magnitude of an 8.0 earthquake event and is located less than 10 miles north and east of the City’s northern and eastern borders.

3.4 BRIEF STATEMENT OF UNIQUE HAZARDS

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

The City of La Quinta has experienced the following Emergency Incidents since 2012:

- August 2013 – Flooding, $50,623.23 in damages.
- September 2014 – Flooding, $813,000 in damages.

3.5 MITIGATION PROJECT UPDATES

The following table identifies a list of mitigation projects that are in progress.

<table>
<thead>
<tr>
<th>Type of Hazard</th>
<th>PROJECT</th>
<th>LEAD DEPARTMENT</th>
<th>PROJECT BUDGET</th>
<th>TOTAL LIFE TO DATE</th>
<th>BALANCE REMAINING</th>
<th>PROJECT STATUS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flood</td>
<td>Adams Street Bridge Improvements</td>
<td>Design &amp; Development</td>
<td>$12,408,000.53</td>
<td>$12,408,000.53</td>
<td>$0.00</td>
<td>Completed Feb. 2015</td>
</tr>
<tr>
<td>Flood</td>
<td>Washington Storm Drain Improvements</td>
<td>Design &amp; Development</td>
<td>$1,800,000</td>
<td>$121,527.87</td>
<td>$1,678,472.13</td>
<td>Design Phase Beginning July 2017</td>
</tr>
<tr>
<td>Flood</td>
<td>Eisenhower Storm Drain Improvements</td>
<td>Design &amp; Development</td>
<td>See Washington Storm Drain</td>
<td>See Washington Storm Drain</td>
<td>See Washington Storm Drain</td>
<td>Design of Retention Basin and Drainage Underway</td>
</tr>
<tr>
<td>Flood</td>
<td>Dune Palms Road Bridge</td>
<td>Design &amp; Development</td>
<td>$17,500,000</td>
<td>$1,000,000</td>
<td>$16,500,000</td>
<td>Environmental Impact Categorical Exclusion Expected Oct. 2017</td>
</tr>
</tbody>
</table>
### 4.1 CRITICAL FACILITIES AND INFRASTRUCTURES

<table>
<thead>
<tr>
<th>Critical Facilities Type</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<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>3</td>
</tr>
<tr>
<td>Libraries</td>
<td>1</td>
</tr>
<tr>
<td>Airports</td>
<td>0</td>
</tr>
<tr>
<td>Residential Elderly Facilities</td>
<td>2</td>
</tr>
<tr>
<td>Health Care Facilities (Urgent Care)</td>
<td>2</td>
</tr>
<tr>
<td>Law Enforcement Facilities (Substation inside City Hall)</td>
<td>1</td>
</tr>
<tr>
<td>Maintenance Yards</td>
<td>1</td>
</tr>
<tr>
<td>Wellness Community Center</td>
<td>1</td>
</tr>
<tr>
<td>Schools</td>
<td>6</td>
</tr>
</tbody>
</table>
4.2 ESTIMATING POTENTIAL LOSS

(See Riverside County Operational Area MJHMP Section 4.5 for the property loss value for the City of La Quinta.)

4.3 TABLE OF REPLACEMENT VALUES

<table>
<thead>
<tr>
<th>Name of Asset</th>
<th>Replacement Value ($)</th>
<th>Contents Value ($)</th>
<th>Occupancy/ Capacity #</th>
<th>Hazard Specific Info.</th>
</tr>
</thead>
<tbody>
<tr>
<td>City Hall &amp; EOC</td>
<td>$23,345,165</td>
<td>$2,000,000</td>
<td>831</td>
<td>N/A</td>
</tr>
<tr>
<td>LQFD Station #32</td>
<td>$5,000,066</td>
<td>$250,000</td>
<td>62</td>
<td>N/A</td>
</tr>
<tr>
<td>LQFD Station #70</td>
<td>$1,200,000</td>
<td>$250,000</td>
<td>45</td>
<td>N/A</td>
</tr>
<tr>
<td>LQFD Station #93</td>
<td>$1,750,000</td>
<td>$250,000</td>
<td>45</td>
<td>N/A</td>
</tr>
<tr>
<td>LQ Public Works Yard Office</td>
<td>$50,000</td>
<td>$20,000</td>
<td>22</td>
<td>Modular Building</td>
</tr>
<tr>
<td>La Quinta Library</td>
<td>$8,635,300</td>
<td>$600,000</td>
<td>342</td>
<td>N/A</td>
</tr>
<tr>
<td>La Quinta Wellness Center</td>
<td>$19,750,000</td>
<td>$1,000,000</td>
<td>366</td>
<td>N/A</td>
</tr>
<tr>
<td>Eisenhower Health Care Center</td>
<td>$55,948,563</td>
<td>$2,216,533</td>
<td>1,104</td>
<td>X-ray Equipment</td>
</tr>
<tr>
<td>La Quinta High School</td>
<td>$69,831,770</td>
<td>$6,881,400</td>
<td>2,751</td>
<td>Open Campus</td>
</tr>
<tr>
<td>Summit High School</td>
<td>$17,440,250</td>
<td>$1,681,600</td>
<td>321</td>
<td>Located w/ Horizon</td>
</tr>
<tr>
<td>Benjamin Franklin Elem. School</td>
<td>$16,506,540</td>
<td>$2,267,000</td>
<td>808</td>
<td>N/A</td>
</tr>
<tr>
<td>Harry S. Truman Elem. School</td>
<td>$14,145,550</td>
<td>$2,317,600</td>
<td>673</td>
<td>N/A</td>
</tr>
<tr>
<td>Horizon Elem. School</td>
<td>See Summit</td>
<td>See Summit</td>
<td>See Summit</td>
<td>Located w/ Summit</td>
</tr>
<tr>
<td>La Quinta Middle School</td>
<td>$17,080,780</td>
<td>$2,253,000</td>
<td>541</td>
<td>N/A</td>
</tr>
</tbody>
</table>

4.4 IDENTIFICATION OF RISKS AND VULNERABILITIES

   Drought in and of itself is not a direct threat to property and life but does impact the City of La Quinta. The City had restrictions placed on its water usage, including drought penalties, which led to the loss of green space and vegetation. Not only does this lead to increased fire risk and more blowing dust but the City is known for its golf courses and public spaces which bring in seasonal residents and tourists who support the local economy.
   (See Riverside County OA MJHMP Section 5.3.11)

2. Earthquake - Severity - 4, Probability - 4, Ranking - 1
   The City of La Quinta is in the Southern San Andreas Seismic Hazard Zone. The San Andreas Fault is less than 10 miles to the north and east and can produce very high levels of shaking in the entire Coachella Valley. Ground shaking was experienced in the City during these high magnitude events:
The Imperial Valley Earthquake on 05/18/1940 was a magnitude 6.9 and occurred 79.7 miles away from La Quinta City Hall.

The Imperial Valley Earthquake on 10/15/1979 was a magnitude 6.5 and occurred 92.5 miles away from La Quinta City Hall.

The Landers Earthquake on 6/28/1992 was a magnitude 7.3 and occurred 38.1 miles away from La Quinta City Hall.

The Hector Mine Earthquake on 10/16/1999 was a magnitude 7.1 and occurred 59.8 miles away from La Quinta City Hall.

(See Riverside County OA MJHMP Section 5.3.1)

3. **Flood – Severity - 3, Probability - 4, Ranking - 2**
The City of La Quinta has experienced damage from numerous greater than 100-year flood events in the past and will continue to have future damage from flooding without mitigation action. Heavy rains can lead to problems with storm drainage and create localized flood problems. There are several flooding problem areas in the City during greater than 100-year flood events. These areas are primarily a result of: 1) clogged or plugged catch basin inlets due to debris (plastic trash bags, grass and leaves); 2) 100-year sized pipe capacity from the catch basins into the dry wells, where the runoff exceeds the pipe capacity. There are also locations with low water crossings which are susceptible to flash flooding.

The majority of the damage that occurs due to flash flooding is located along the White Water River at Dune Palms Road and along the Evacuation Channel along Avenue 50. Please see other documents attached in Appendix A. (See Riverside County OA MJHMP Section 5.3.9 and Appendix A for the FEMA Flood Insurance Rate Maps)

4. **Power Outage - Severity - 4, Probability - 3, Ranking - 3**
La Quinta is vulnerable to power outages or interrupted service because of its susceptibility to high winds, wildfires and even earthquakes. Impacts due directly to power failure are slight but when it occurs in conjunction with high summer temperatures or affect persons who require electric powered medical equipment, there is a risk to the community. A backup generator provides electricity to the City’s cooling center. The most recent extended power outage that impacted the City was:

- The 2011 Southwest Blackout on 09/08/2011 which left La Quinta residents without power for about 4 hours.

(See Riverside County OA MJHMP Section 5.3.4).

5. **Severe Weather (Heat/Wind) – Severity - 4, Probability – 3, Ranking - 4**
The City of La Quinta experiences summer temperatures that can reach over 120°F and four months of the year have an average temperature over 100°F. These months include: June (102.3°F), July (106.9°F), August (105.7°F) and September (101.5°F). La Quinta participates with the Riverside County Office of Emergency Services plan for extreme heat conditions and has a cooling station located at the La Quinta Wellness Center which is located at: 78450 Avenida La Fonda, La Quinta, CA 92253. The City also experiences high wind events that cause downed trees and blowing sand which lead to road hazards, property damage and power disruptions. (See Riverside County OA MJHMP Section 5.3.13)
See Appendix B - Inventory Worksheet Page 18 for complete ranking chart.
SECTION 5.0 – COMMUNITY RATING SYSTEM

5.1  REPETITIVE LOSS PROPERTIES
We have no repetitive loss properties relating to flood in the City of La Quinta.

5.2  NATIONAL FLOOD INSURANCE PROPERTIES

a. **Describe participation in NFIP, including any changes since previously approved plan.**
   The City of La Quinta has participated in the National Flood Insurance Program since 1985.

b. **Date first joined NFIP.**
   The City of La Quinta joined the NFIP on July 1, 1985.

c. **Identify actions related to continued compliance with NFIP.**
   The City of La Quinta has filed and received numerous Letters of Map Revision from FEMA. Nearly the entire City is now out of the Flood Hazard Area. The latest revision was the Letter of Map Revision dated April 20, 2017, Case No. 10-09-0021V. *(See Appendix A for the current Letter of Map Revision)*

d. **CRS member?**
   The City of La Quinta is not a Community Rating System (CRS) member.

e. **CRS class?**
   N/A

f. **Describe any data used to regulate flood hazard area other than FEMA maps.**
   None

g. **Have there been issues with community participation in the program?**
   No

h. **What are the general hurdles for effective implementation of the NFIP?**
   None so far.

   i. **Summarize actions related to continued compliance with NFIP**
      None.

   ii. **Repetitive Loss Properties**
      None.

Other risks:
The City of La Quinta 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>2035 LQ General Plan Adopted 2013</td>
</tr>
<tr>
<td>Zoning ordinance</td>
<td>Yes</td>
<td>2016 Zoning Ordinance Map and Municipal Code Title #9</td>
</tr>
<tr>
<td>Subdivision ordinance</td>
<td>Yes</td>
<td>Title #13</td>
</tr>
<tr>
<td>Site plan review requirements</td>
<td>Yes</td>
<td>Title #13, Section 13.12.070</td>
</tr>
<tr>
<td>Floodplain ordinance</td>
<td>Yes</td>
<td>Chapter 8.11</td>
</tr>
<tr>
<td>Other special purpose ordinance (storm water, water conservation, wildfire)</td>
<td>Yes</td>
<td>Water Conservation Ordinance, Multi-Species Habitat Conservation Plan</td>
</tr>
<tr>
<td>Building code</td>
<td>Yes</td>
<td>Title #8</td>
</tr>
<tr>
<td>Fire department ISO rating</td>
<td>Yes</td>
<td>ISO Rating: 4</td>
</tr>
<tr>
<td>Erosion or sediment control program</td>
<td>Yes</td>
<td>PM10 Regulations, SWPPP</td>
</tr>
<tr>
<td>Storm water management program</td>
<td>Yes</td>
<td>Revised: January 2015</td>
</tr>
<tr>
<td>Capital improvements plan</td>
<td>Yes</td>
<td>Five-Year Plan, updated annually</td>
</tr>
<tr>
<td>Economic development plan</td>
<td>Yes</td>
<td>2015</td>
</tr>
<tr>
<td>Local emergency operations plan</td>
<td>Yes</td>
<td>EOP, May 2010</td>
</tr>
<tr>
<td>Flood Insurance Study or other engineering study for streams</td>
<td>Yes</td>
<td>FEMA Flood Insurance Study, 2017 Whitewater River Flow</td>
</tr>
</tbody>
</table>
The **City of La Quinta General Plan** reflects the City's long-range aspirations (20 years) of physical form and amenities and provides guidance for developmental regulations, such as zoning and subdivision ordinances. The plan’s goals support hazard mitigation and can be found below:

**City Of La Quinta 2012 General Plan Update Hazard Mitigation Policy & Goals**

**GOAL ES-1**

Public facilities and services that are adequate and convenient to all City residents.

- **Policy ES-1.1**
  - The City shall continue to work with the Riverside County Fire Department to accurately forecast future needs and provide adequate and timely expansion of services and facilities based on service capabilities and response times.
  - *Program ES-1.1.a:* Maintain the Fire Facilities component of the City’s Development Impact Fee to assure that new development pays its fair share of future fire stations.

- **Policy ES-1.2**
  - New development proposals shall continue to be routed to the Fire Department to assure that project access and design provide for maximum fire and life safety.

- **Policy ES-1.3**
  - The City shall continue to work with the Fire Department to maintain or improve the current ISO rating to reduce insurance premiums for City residents and businesses.

- **Policy ES 1.4**
  - The City shall coordinate with adjacent jurisdictions to consider joint funding of fire facilities based upon service area.

- **Policy ES-1.5**
  - The City shall continue to work with the Riverside County Sheriff’s Department to accurately forecast future needs and provide adequate and timely expansion of services and facilities.

- **Policy ES-1.6**
  - New development proposals shall continue to be routed to the Police Department to assure that project access and design provide for defensible space and maximum crime prevention while maintaining City design standards and codes.

- **Policy ES-1.7**
  - The City shall coordinate with the Sheriff’s department to assure that community-based policing and community programs that encourage resident participation are implemented to the greatest extent possible.

- **Policy ES-1.8**
The City should maintain an emergency response program consistent with State law, and coordinate with surrounding cities, Riverside County and other emergency service providers.

- **Program ES-1.8.a**: Periodically review and update the Emergency Operations Plan to address the City’s growth in population and built environment, as well as new emergency response techniques.
- **Program ES-1.8.b**: Coordinate all emergency preparedness and response plans with neighboring cities, the County of Riverside, local health care providers and utility purveyors, and the California Emergency Management Agency (CalEMA).
- **Program ES-1.8.c**: Continue coordinated training for City Emergency Response Team members, Community Emergency Response Team (CERT) volunteers, and related response agency personnel.

**Policy ES-1.9**
- Critical facilities such as police and fire stations, hospitals and clinics, schools and utility substations should be sited away from identified hazard areas.
- **Program ES-1.9.a**: Review and amend as appropriate development regulations to ensure critical facilities are not located in an area identified in the General Plan as a hazard area.

**Policy ES-1.10**
- The City should provide education programs and literature to its residents, business people and property owners on earthquake preparedness, fire safety, flooding hazards and other emergencies.
- **Program ES-1.10.a**: Maintain emergency preparedness information and handouts at City Hall, the Wellness Center and Library, and at community events. Additionally, the City’s website and other media resources shall be utilized to inform and educate residents and business owners on emergency preparedness matters.
- **Program ES-1.10.b**: The Public Safety Division will continue to coordinate city-wide emergency response exercises as appropriate, as well as training programs for City staff and Community Emergency Response Team (CERT) volunteers, and will publicize training sessions to City residents and business owners.

**RELATED GOALS**

As described above, this Element relates to others in this General Plan. The following Goals and their associated policies and programs are closely related to those of this Element.

**GOAL GEO-1**: Protection of the health, safety and welfare of the community and its property from geologic and seismic hazards.

**GOAL FH-1**: Protection of the general health, safety and welfare of the community and its property from flooding and associated hydrological hazards.
GOAL HAZ-1: Protection of the general health, safety and welfare of the community and its property from the potential impacts associated with the manufacture, use, storage, transport and disposal of hazardous and toxic materials.

### 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>Planning Manager</td>
</tr>
<tr>
<td>Engineer/professional trained in construction practices related to buildings and/or infrastructure</td>
<td>Yes</td>
<td>City Engineer &amp; Building Official</td>
</tr>
<tr>
<td>Engineer with an understanding of natural hazards</td>
<td>No</td>
<td>N/A</td>
</tr>
<tr>
<td>Personnel skilled in GIS</td>
<td>Yes</td>
<td>Design &amp; Development</td>
</tr>
<tr>
<td>Full time building official</td>
<td>Yes</td>
<td>Building Official</td>
</tr>
<tr>
<td>Floodplain manager</td>
<td>Yes</td>
<td>Design &amp; Development</td>
</tr>
<tr>
<td>Emergency manager</td>
<td>Yes</td>
<td>Emergency Services Coord.</td>
</tr>
<tr>
<td>Grant writer</td>
<td>Yes</td>
<td>NAI (Contracted)</td>
</tr>
<tr>
<td>GIS Data—Land use</td>
<td>Yes</td>
<td>Design &amp; Development</td>
</tr>
<tr>
<td>GIS Data—Links to Assessor’s data</td>
<td>Yes</td>
<td>IT &amp; Customer Service Center Manager</td>
</tr>
<tr>
<td>Warning systems/services (Reverse 9-11, outdoor warning signals)</td>
<td>Yes</td>
<td>Emergency Services, Fire &amp; Law Enforcement</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>
</tr>
</thead>
<tbody>
<tr>
<td>Community Development Block Grants</td>
<td>Yes</td>
<td>Parks &amp; Boys and Girls Club</td>
</tr>
<tr>
<td>Capital improvements project funding</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>Authority to levy taxes for specific purposes</td>
<td>Yes</td>
<td>With Voter Approval</td>
</tr>
<tr>
<td>Fees for water, sewer, gas, or electric services</td>
<td>No</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>With Voter Approval</td>
</tr>
<tr>
<td>Incur debt through special tax bonds</td>
<td>Yes</td>
<td>With Voter Approval</td>
</tr>
<tr>
<td>Incur debt through private activities</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>Withhold spending in hazard prone areas</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>Other: Unrestricted General Fund Reserves</td>
<td>Yes</td>
<td>With Council Approval</td>
</tr>
<tr>
<td>Other: General Fund Emergency Reserve</td>
<td>Yes</td>
<td>With Council Approval</td>
</tr>
</tbody>
</table>
6.4 MITIGATION OUTREACH AND PARTNERSHIPS

The City of La Quinta has been training residents in the FEMA Community Emergency Response Team (CERT) training program since 2007 and has trained approximately 150 residents in earthquake and disaster response. The City of La Quinta currently has over 20 active CERT members. The City also has purchased a fully equipped CERT Response Trailer to assist with community response and recovery following a major earthquake, flood or other disaster. The City’s CERT trained volunteers will work within their neighborhoods and assist the La Quinta Fire and Police responders with light fire suppression, light search & rescue, triage and first aid treatment of disaster victims. The City of La Quinta participates with the Riverside County Fire Department and Emergency Management Department to provide training and support to CERT volunteers. The use of CERT trained volunteers helps to mitigate the effects of a major earthquake, flood, fire, public health emergency, terrorism related event, or other community emergency.

La Quinta also works closely with RACES, American Red Cross, Desert Sands Unified School District and Eisenhower Medical Centers. The City’s partnership with the Riverside Sherriff’s Office has also helped coordinate efforts with La Quinta’s Citizens on Patrol.

City of La Quinta Capabilities Assessment

<table>
<thead>
<tr>
<th>Type of Resource</th>
<th>Resource Name</th>
<th>Ability to Support Mitigation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Personnel Resource</td>
<td>Community Resources Department</td>
<td>Serves as the City’s liaison with community committees, groups and residents. Mitigation activities can be implemented and shared by the Community Resources Department.</td>
</tr>
<tr>
<td>Personnel Resource</td>
<td>Design and Development Department</td>
<td>Manages the planning and building related activities in La Quinta, including issuing permits, conducting environmental review, and preparing planning documents. Mitigation actions may involve construction of new or upgraded facilities and infrastructure, as well as, planning and building.</td>
</tr>
<tr>
<td>Plan Resource</td>
<td>Capital Improvement Plan</td>
<td>Directs construction activities for City-owned facilities and infrastructure for the next five years. Mitigation actions may involve construction of new or upgraded City facilities and infrastructure.</td>
</tr>
<tr>
<td>Financial Resource</td>
<td>Finance Department</td>
<td>Manages the financial affairs of the</td>
</tr>
</tbody>
</table>
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6.5 FUNDING OPPORTUNITIES

The City of La Quinta qualifies for the programs listed below:

Hazard Mitigation Grant Program
FEMA’s assists in implementing long-term hazard mitigation measures following Presidential disaster declarations. Funding may be authorized after a declaration to implement projects in accordance with state, tribal and local priorities.

Pre-Disaster Mitigation
This FEMA program provides funds on an annual basis for hazard mitigation planning and mitigation project implementation prior to a disaster. The goal of the program is to reduce overall risk to the population and structures, while at the same time also reducing reliance on federal funding from actual disaster declarations.

Flood Mitigation Assistance
The City is eligible for this FEMA program through the state and it will provide funds on an annual basis so that communities can take measures to reduce or eliminate risk of flood damage to buildings insured under the National Flood Insurance Program (NFIP).

Please refer to Section 7.4 of the Riverside County Multi-Jurisdictional Hazard Mitigation Plan for a list other available funding sources.

SECTION 7.0 - MITIGATION STRATEGIES

7.1 GOALS AND OBJECTIVES

The City of La Quinta’s mitigation goals and objectives include the following:

Local Jurisdiction Mitigation Strategies and Goals

The City of La Quinta 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 La Quinta General Plan.
2. Utilizing grant funds and agencies funded by FEMA, the City will continue training City staff for positions in the Emergency Operations Center (EOC), the California Standardized Emergency Management System (SEMS), the National Incident Management System (NIMS) and the Incident Command System (ICS) as well as familiarization with the Emergency Operations Plan.
3. Continue to train and educate the public and business community through the City of La Quinta CERT program and increase the percentage of the population that is prepared and ready to assist first responders minimize the effects of any incident and stabilize their neighborhoods and community.
4. Encourage pet owners, individuals with access and functional needs, and residents with specialized individual needs to preplan in order to help ensure they have the necessary support from their family, neighbors and community organizations.
5. Enlist the support of individuals, families, the private and nonprofit sectors, faith-based organizations and community groups including homeowner’s associations to support and promote CERT and individual preparedness in the City.
7.2 MITIGATION ACTIONS

The City of La Quinta is focusing and listing mitigation actions based on its high priority hazards that it had indicated in section 4.4.

Public Education – The City of La Quinta has continued its aggressive public education campaign of earthquake and other disaster preparedness by including information in the GEM newspaper, and the City website. The City has also participated in the California Great Shake-Out exercises annually. The City web pages include information on upcoming trainings, sand bag distribution sites and preparedness information. Community outreach activities also provide valuable information to residents at City-sponsored events, homeowner’s association presentations, and programming with the school district.

Preparedness Training – The City of La Quinta has trained all City employees in disaster preparedness including the California SEMS (Standardized Emergency Management System), the NIMS (National Incident Management System), and the ICS (Incident Management System) as required by the Federal Emergency Management System. La Quinta has also trained all Emergency Operations Center (EOC) staff in EOC Operations and being a Disaster Service Worker under California Law. The City has hosted ICS-300, ICS-400 and the EOC Rapid Assessment Workshop which has improved coordination among City staff as well as our community partners who were in attendance. La Quinta has also hosted Community Emergency Response Team (CERT) training annually as well as supported the local RACES (Radio Amateur Civil Emergency Services) team members.

Warning & Communication – The City of La Quinta has updated and maintained its communications equipment to allow for direct communication with Riverside County as well as interoperability among all the City departments. With the help of RACES, the City has participated in monthly County-wide tests of the Disaster Network. La Quinta also has access to Riverside County’s Early Warning Notification System through the Fire Department, Police Department and the Emergency Services Coordinator allowing it to utilize a reverse 911 public warning system and send out notifications and public warning information. La Quinta also utilizes their own system, One Call Now, for internal communications with City staff, City representatives and CERT volunteers allowing it to disseminate emergency information for safety and EOC activation purposes.

Emergency Operations Center (EOC) – The City of La Quinta funded and built a state of the art Emergency Operations Center in 2008 that includes over 6,000 square feet of space and houses a Radio Communications Center, an Operations Room, offices for Management, Operations, Logistics, Planning, Finance and Administration, and the Public Information Officer. The EOC also has bathrooms, a staff kitchen, equipment and supplies storage and support areas for making post-emergency decisions for the community. FEMA FIRM Maps were updated on August 28, 2008 removing the EOC and City Hall from flood hazard area.

Bear Creek System - The Coachella Valley Water District (CVWD) in 1985 designed and constructed the Flood Improvements Project to the La Quinta Cove which provides at least 100-year-storm flood protection to the Cove area. This system intercepts and detains runoff originating from approximately 12.7 square miles of foothill drainage located southwest and
The system was also designed to handle runoff from 1.7 square miles of drainage area located due south of La Quinta and diverted to the Bear Creek System by the Upper Bear Creek Training Dike. The Bear Creek System consists of the following features:

- Upper Bear Creek Training Dike
- Upper Bear Creek Detention Basin
- Bear Creek Channel
- Debris/Retention Basins

The system conveys storm runoff past the western limits of La Quinta to the Oleander Reservoir located northwest of the intersection of Eisenhower Drive and Calle Tampico as part of the Dunes Golf Course at the La Quinta Hotel and Spa. The upper Bear Creek Training Dike diverts storm water runoff from 1.7 square miles of drainage area south of Calle Tecate into the Upper Bear Creek Detention Basin. The Upper Bear Creek Detention Basin is located at the mouth of the Bear Creek southwest of La Quinta and contains a total of 752 acre feet of storage for temporary detention of storm runoff and detention of debris. This basin is about 700 feet wide by 1,350 feet long which discharges via a weir structure into the Bear Creek Channel. The Bear Creek Channel is a 2.5 mile long, soil cement lined, trapezoidal channel which runs between the Upper Bear Creek Detention Basin to the north between the west side of the La Quinta Cove and the easterly toe of slope of the adjacent hillsides and then discharges into the Oleander Reservoir. Along the way four side drainage inlets pick up storm water from the mountainside to the immediate west of the Channel. The Oleander Reservoir can safely carry the runoff from a 150-year event from the Bear Creek Channel. The reservoir discharges to the east into the La Quinta Evacuation Channel which can carry up to a 200-year event, and that discharges into the Whitewater Channel which has an approximate 500-year storm capacity.

**East La Quinta System** – This system intercepts runoff originating from 2.5 square miles of drainage area in the foothills east and southeast of Avenida Bermudas, from the area south of Calle Tecate to the Upper Bear Creek Training Dike, and from south of Calle Tecate east of Avenida Bermudas north to Calle Durango. The East La Quinta System consists of the following:

- Upper Training Dike
- Calle Tecate Detention Basin
- East La Quinta Channel
- Avenida Bermudas Detention Basin
- 60-inch Diameter Buried Storm Water Conduit

The Upper Training Dike diverts storm water flows from .37 square miles of drainage area east of the dike into the Calle Tecate Detention Basin located just south of the intersection of Calle Tecate and Avenida Bermudas. This basin has a capacity of 200 acre feet. This basin outlets via a 36 inch diameter pipe into the East La Quinta Channel which also intercepts .14 square miles of runoff from the foothills east of Avenida Bermudas. Both the Calle Tecate Detention Basin and the East La Quinta Channel receive surface water from adjacent City streets. The East La Quinta Channel flows north along the toe of the foothills to the Avenida Bermudas.
Bermudas Detention Basin. This Detention Basin connects to the basin system constructed as part of the Heritage Club development which is now called The Traditions Golf Club. These basins were designed for a minimum 100-year event capacity. The basins then connect to a 60-inch diameter buried storm water conduit that continues underground to the north where it discharges to the Evacuation Channel which then flows to the Whitewater Channel.

7.3 ON-GOING MITIGATION STRATEGY PROGRAMS

The Focused Area Drainage Study of March 2016 evaluated select areas of the City and identified the scope and approximate cost of drainage system improvements to augment the City’s existing flood control and drainage systems to increase capacity to accommodate up to a 500-year storm event.

Washington Street Enhanced Drainage Improvements

A report recently finished the refined analysis (250-year storm event) to maintain one “dry lane” in each direction on Washington Street from Highway 111 to the Evacuation Channel. The report recommends improvements in 2 subareas.

Avenue 50 subarea:
• improve existing drainage inlets
• increase capacity of storm drains that run under Avenue 50
• allow large flows to discharge to the vacant lot at the southeastern corner of Avenue 50 and Washington Street

Lake La Quinta subarea:
• increase existing inlet capacities
• increase sizes of existing storm drain facilities
• add a water quality treatment facility for discharges to Lake La Quinta

Once agreement is reached with the HOA involved, staff will be bringing an item forward to Council to engage an engineering consultant to prepare plans, specifications and cost estimates to install these improvements. Council has already appropriated funds in the capital improvement budget to design and construct these improvements.

Eisenhower Drive Enhanced Drainage Improvements

Plans, specifications and cost estimates are being prepared for a retention basin and storm drain (150-year storm event) for the recently acquired property at Coachella Drive. This basin will serve Eisenhower Drive between Avenida Fernando and Washington Street. (See Appendix A for the Eisenhower Drive Enhanced Drainage Improvements)

Hazard: Flood
Lead Department: Design & Development
Project Funding: CIP
Timeline: Completion in 2020
Dune Palms Road Bridge
Design and construction of a new four lane bridge on Dune Palms Road between Westward Ho Drive and California State Route 111 is planned. This will eliminate the low water crossing and create an all-weather crossing over the Whitewater River.

Hazard: Flood
Lead Department: Design & Development
Project Funding: CIP
Timeline: Completion in 2021

Traffic Signal Battery Backup Maintenance and Upgrades
All traffic signal battery backups have been installed and are maintained on a quarterly basis. Future system upgrades will include installation of a plug receptacle allowing generators to be connected for extended outages.

Hazard: Power Outage
Lead Department: Design & Development
Project Funding: General Fund
Timeline: Completion in 2019

Enforcement of PM-10
Fugitive dust control measures are enforced by the City to avoid lowered visibility and slick road conditions during and after wind events.

Hazard: Severe Weather
Lead Department: Design & Development
Project Funding: General Fund
Timeline: Ongoing

7.4 FUTURE MITIGATION STRATEGIES

Avenue 50 Bridge Spanning the Evacuation Channel
The proposed improvement will replace the at-grade crossing on Avenue 50 at the La Quinta Evacuation Channel with a new four lane all weather bridge. The improvements will include a 200-foot three-span bridge, raising the roadway approach grades, concrete slope protection, relocation of utilities, and the acquisition of right-of-way. The Highway Bridge Program Funding is expected to be listed in the Federal Transportation Improvement/Regional Transportation Plan in Fiscal year 2017/2018.
Hazard: Flood
Lead Department: Design & Development
Project Funding: CIP
Timeline: Completion in 2025

Citywide Drainage Enhancements
The Citywide Drainage Enhancements have already begun with the Washington Street Enhanced Drainage Improvements and the Eisenhower Drive Enhanced Drainage Improvements. Upon completion of these two projects, focus and funding will be shifted to the La Quinta Village Area along Calle Tampico.

Hazard: Flood
Lead Department: Design & Development
Project Funding: CIP
Timeline: Completion – TBD

North La Quinta Parkway Turf Conversion
The proposed project consists of removing designated turf and plant material along the parkway and basins in North La Quinta at Quinterra and at the basin adjacent to the Adams Park. Turf will be replaced with drought tolerant landscaping and irrigation.

Hazard: Drought
Lead Department: Facilities
Project Funding: CIP
Timeline: Completion – 2023

Construction of a Public Works Staging Area and Alternate EOC
The addition of a staging area for Public Works equipment and an alternate EOC in the northern part of the City would allow the City to decentralize operations and have resources available to cover more of the City.

Hazard: Earthquake, Severe Weather, Flood and Power Outage
Lead Department: Design & Development
Project Funding: CIP
Timeline: Completion – TBD

SECTION 8.0 - PLAN IMPLEMENTATION AND MAINTENANCE PROCESS

The City of La Quinta will incorporate the Local Hazard Mitigation Plan into the Emergency Services future planning schedule and will follow closely all changes to the General Plan. All future updates will be coordinated with the Riverside County Emergency Management Department.

A. The City of La Quinta will monitor its LHMP annually for updates regarding new disaster damage information.
B. The La Quinta Emergency Services Coordinator will work with the City’s Public Works, Building, Planning, Law Enforcement, Fire Department, and other departments for input as needed and coordinate with the Riverside County Emergency Management Department.

C. The La Quinta Emergency Services Coordinator will annually submit LHMP updates as needed over the five-year cycle and at the end of the five-year cycle a fully updated plan will be submitted to Riverside County Emergency Management Department for review.

The LHMP will be monitored and evaluated on an annual basis and assess, among other things, whether:

- The goals and objectives address current and expected conditions.
- The nature, magnitude, and/or type of risks have changed.
- The current resources are appropriate for implementing the plan.
- There are implementation problems, such as technical, political, legal, or coordination issues with other agencies.
- The outcomes have occurred as expected (a demonstration of progress).
- The agencies and other partners participated as originally proposed.

If changes are discovered during the evaluation, the LHMP Revision Page will be updated and the Riverside County Emergency Management Department notified to update La Quinta’s Annex. La Quinta’s Emergency Services Coordinator will be responsible for monitoring, evaluation and updating the LHMP.

SECTION 9.0 - INCORPORATION INTO EXISTING PLANNING MECHANISMS

The LHMP has been incorporated into the following:

- General Plan Safety Element
- 5 Year Capital Improvements Plan
- Emergency Operations Plan
- 2016 California Building Code (Eff. 01/01/2017 to 12/31/2019)
- 2016 California Residential Code (Eff. 01/01/2017 to 12/31/2019)
- 2016 California Mechanical Code (Eff. 01/01/2017 to 12/31/2019)
- 2016 California Plumbing Code (Eff. 01/01/2017 to 12/31/2019)
- 2016 California Electrical Code (Eff. 01/01/2017 to 12/31/2019)
- 2016 California Energy Code (Eff. 01/01/2017 to 12/31/2019)
- 2016 California Green Building Standards Code (Eff. 01/01/2017 to 12/31/2019)
- 2016 California Existing Building Code (Eff. 01/01/2017 to 12/31/2019)
- 2016 California Historical Building Code (Eff. 01/01/2017 to 12/31/2019)
- 2016 California Fire Code (Eff. 01/01/2017 to 12/31/2019)
The City engaged appropriate stakeholders to provide input on City Code and Plan updates. Stakeholders included the City’s Engineering Division, Planning Division, Building Division, La Quinta Police Department, La Quinta Fire Department, and Coachella Valley Water District.

Public input was also requested at City Council meetings at the time of Plan and Code adoption.

SECTION 10.0 - CONTINUED PUBLIC INVOLVEMENT

The City of La Quinta will encourage public involvement and comments. Public meetings are displayed on the City’s webpage and posted locally at City Hall, the Post Office and the grocery market. The purpose is to inform the public and allow an opportunity for comment.
APPENDIX A – PUBLIC NOTICES AND MAPS

SEE ATTACHMENTS
APPENDIX B – INVENTORY WORKSHEETS

SEE ATTACHMENTS
APPENDIX C – PLAN REVIEW TOOL/CROSSWALK

SEE ATTACHMENTS