H1. 2021 City of Rancho Cucamonga Local Hazard Mitigation Plan Update and Public Review. (CITY/FIRE)

DATE: March 17, 2021

TO: Mayor and Members of the City Council
                      President and Members of the Boards of Directors

FROM: John R. Gillison, City Manager

INITIATED BY: Ivan Rojer, Fire Chief
                      Joseph Ramos, Emergency Management Coordinator

SUBJECT: 2021 City of Rancho Cucamonga Local Hazard Mitigation Plan Update
                      and Public Review. (CITY/FIRE)

RECOMMENDATION:
Staff recommends that the City Council and Fire District Board of Directors receive, discuss and provide comment on the Local Hazard Mitigation Plan Update report and presentation.

BACKGROUND:
In January of 2020 the City embarked on PlanRC, the City's Comprehensive General Plan Update. A major component of PlanRC involves addressing natural and human-caused hazards through the General Plan's Safety Element and Local Hazard Mitigation Plan (LHMP). Content within the Safety Element is dictated by California Government Code Section 65302 (g), which requires the creation of goals, policies, and implementing actions to address natural and human-caused hazards. The LHMP is governed by the Stafford Act, as amended by the Disaster Mitigation Act of 2000 (DMA 2000). These requirements ensure that a community focuses on the reduction of loss of life and property, human suffering, and economic disruption, as well as provides disaster assistance for costs resulting from natural disasters. Both the LHMP and General Plan can function independently, however the City and Fire District purposefully incorporated this update within PlanRC in order to streamline and maintain consistency between both plans.

The City's first LHMP was created in 2004 and then updated in 2014. Under the requirements of DMA 2000, LHMP's need to be updated and approved by the Federal Emergency Management Agency (FEMA) every five years to maintain eligibility for federal grant opportunities under the Hazard Mitigation Grant Program (HMGP), Flood Mitigation Assistance (FMA), and Building Resilient Infrastructure and Communities (BRIC) programs. These funding opportunities become available annually (FMA & BRIC), or as a result of a Presidential Disaster Declaration (HMGP).

One of the many requirements to receive State and Federal approval includes incorporating community feedback, as well as developing a robust planning team of key community stakeholders with expertise on local hazards. With the leverage of PlanRC's community outreach efforts, feedback was received from over 2,000 community members through on-line surveys and virtual workshops. The planning team consisted of key stakeholders from City departments, local school districts, local utility providers, local non-profits, neighboring cities, and County and State agencies.

The first planning meeting took place on February 26, 2020. Subsequent meetings and plan development continued during the COVID-19 pandemic which required many adjustments to the planning activities and outreach efforts for both the LHMP and PlanRC, such as virtual and teleconference methods. Although modifications were necessary, the planning team was able to complete the draft plan within the original timeline of one year.

ANALYSIS:
The 2021 City of Rancho Cucamonga LHMP assesses the significant natural and human-caused hazards that may affect the City and its inhabitants. The plan evaluates these relevant hazards, assesses the population and potentially vulnerable structures and recommends mitigation strategies and actions to be implemented in the future to reduce these vulnerabilities in aid in creating a more resilient community. These future mitigation actions include policies, programs, projects, and tools to implement over the long term to reduce future economic, infrastructure and personal property losses community wide.

Today's presentation is intended to share this process and draft plan with the City Council and public, as well as initiate the required public review process. The public review draft of the LHMP will be available for review and comment from March 15, 2021 through April 15, 2021. This public review draft is accessible on the PlanRC webpage within the City's website. Upon completion of this review period, the City will make any necessary revisions and send the plan to the California Office of Emergency Services (CalOES) for their review and approval, followed by FEMA for their final approval. Upon receipt of FEMA's approval, the LHMP will be brought back to City Council/Fire Board of Directors for City adoption.

FISCAL IMPACT:
Through the PlanRC process, the City contracted with Atlas Planning Solutions for $74,160 to collaborate with the Emergency Management Division within the Fire District on the LHMP update. Funding for the project is allocated in the FY 2020-21 budget in the Community Development Technical Services Fund under account 1001314-5300.

The creation and implementation of the mitigation strategies and actions developed within the plan will increase the City's development of risk reduction programs and improvements which can ultimately reduce significant costs associated with disaster response and recovery within the City.

COUNCIL MISSION / VISION / GOAL(S) ADDRESSED:
The update of the LHMP brings together portions of the City Council's vision and core values by providing a resilient and sustainable City and promoting a safe and healthy community for all, with a particular emphasis on protecting the most vulnerable.

ATTACHMENTS:
Attachment 1 – LHMP Public Review - PPT

Rancho Cucamonga General Plan Update

Public Review Draft Local Hazard Mitigation Plan

PROJECT OVERVIEW

Update of a Local Hazard Mitigation Plan (LHMP)

WHAT

Led by Rancho Cucamonga Fire Protection District

WHO

Reduce injury, loss of life, property damage, and loss of service from natural disaster

WHY

WHAT IS HAZARD MITIGATION?

Sustained actions taken to reduce or eliminate long-term risk to life and property from hazards

Actions that make the community less vulnerable to natural hazards before disasters strike

Communities reduce their vulnerability through the development of a Local Hazard Mitigation Plan (LHMP)
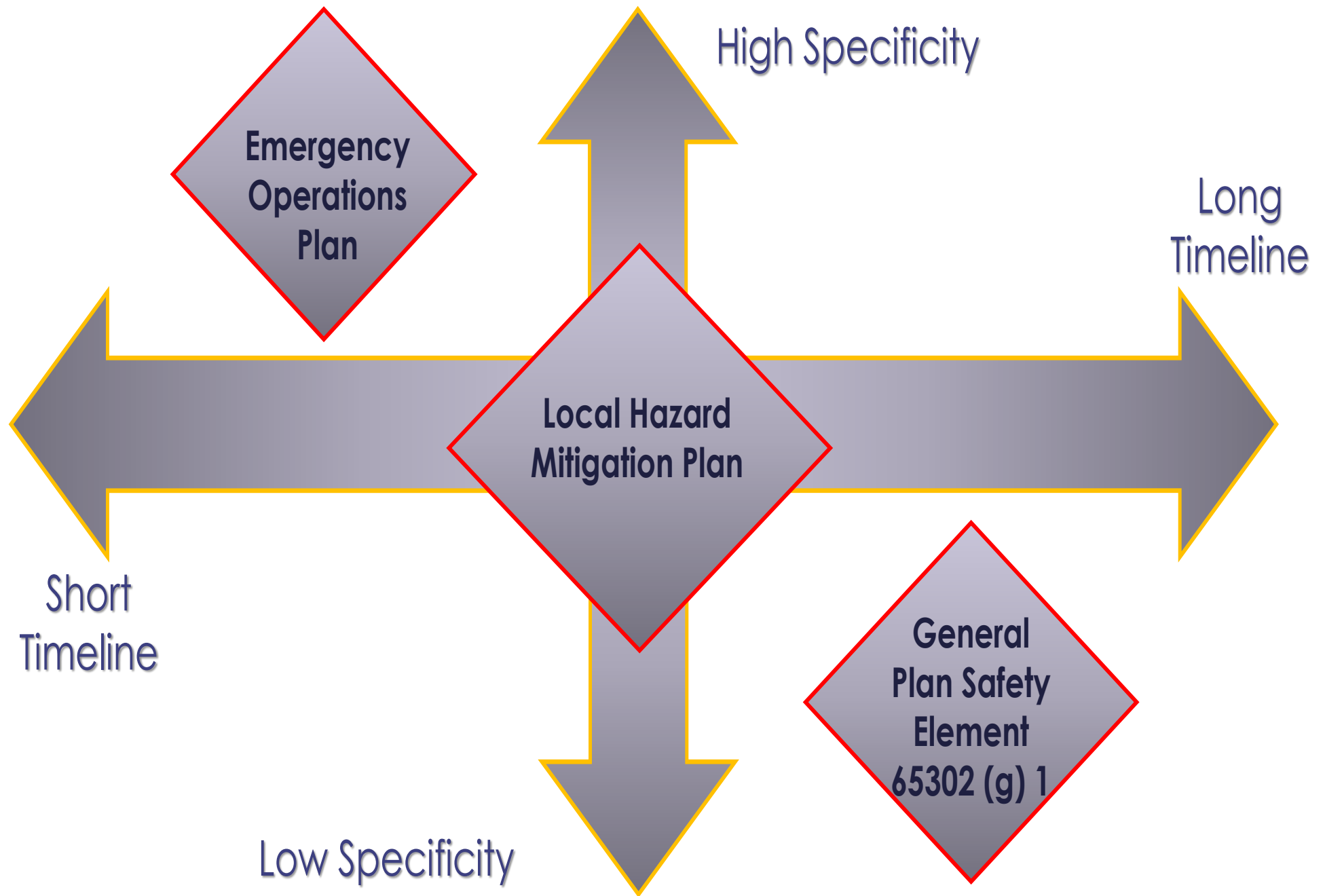
WHY PREPARE A LHMP?

Reduces injury, loss of life, property damage, and loss of services from natural disasters.

Eligibility for FEMA Grants:
Building Resilient Infrastructure and Communities (BRIC)
Flood Mitigation Assistance (FMA)
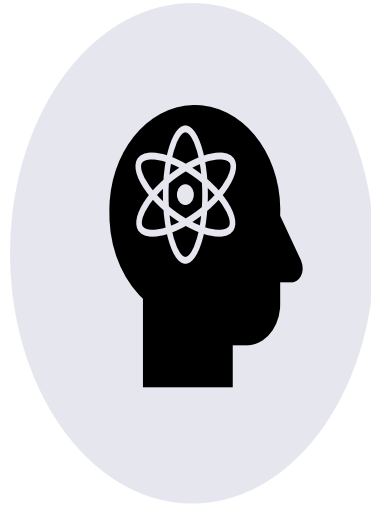Hazard Mitigation Grant Program (HMGP)

Source Image: from Jonathan Nourok.

FITTING THE PIECES TOGETHER

High Specificity

Emergency Operations Plan

Long Timeline

Local Hazard Mitigation Plan

Short Timeline

General Plan Safety Element 65302 (g) 1

Low Specificity
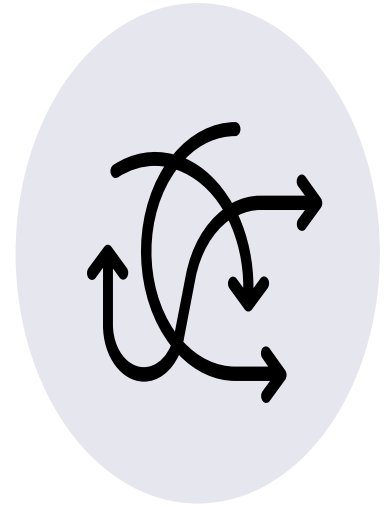
WHAT DOES AN LHMP DO?

DISCUSS COMMUNITY HAZARDS

ANALYZES HAZARD RISKS

IDENTIFIES POLICIES / PROJECTS TO REDUCE RISK

PROVIDES DIRECTION TO IMPLEMENT AND MONITOR

WHO PARTICIPATED IN THE LHMP PLANNING PROCESS?

SoCal Gas Edison

City of Ontario, Upland, Fontana

DoIT - GIS

Community Services

Community Development, Planning, Engineering, Building & Safety

Chaffey College/ School Districts

American Red Cross

San Bernardino County

City Manager's Office

Police Department

Cal Fire Cal OES

Cucamonga Valley Water District

Fire Protection District
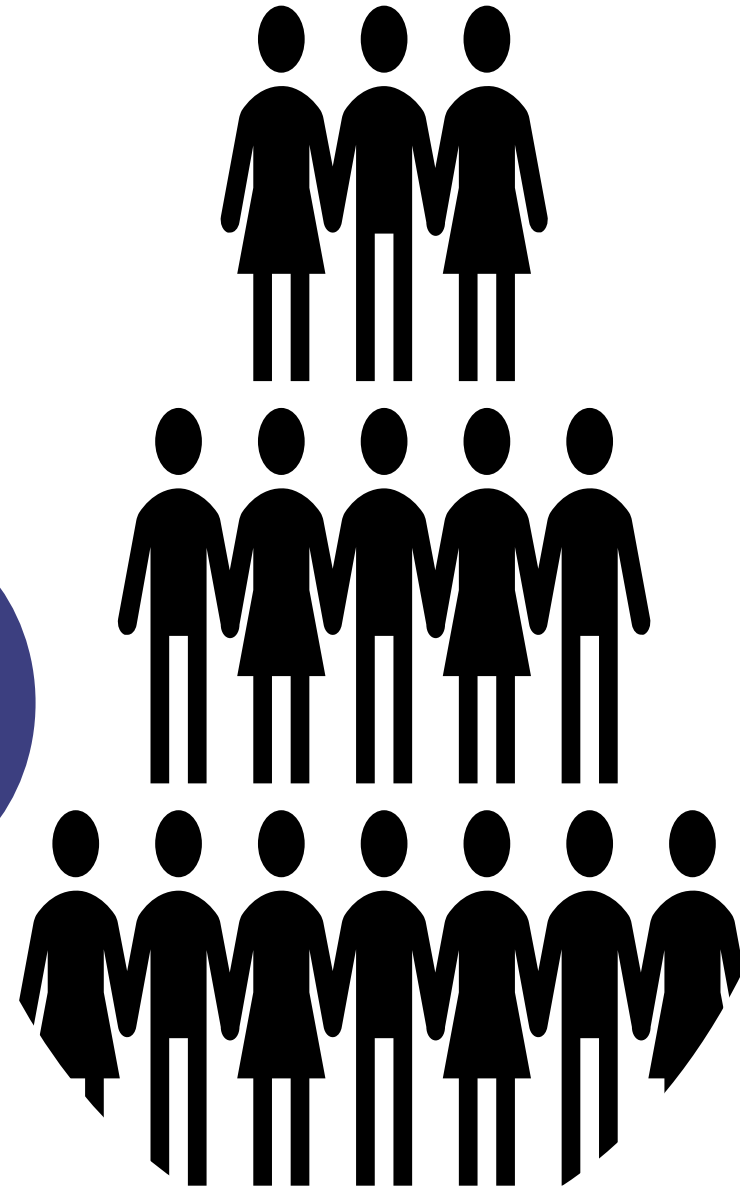
WHAT HAZARDS ARE IN THE LHMP?

Seismic Hazards
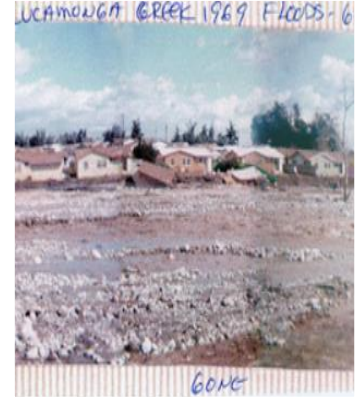(Shaking, Fault Rupture, Landslide, Liquefaction)

Wildfire

Human-Caused Hazards
(Terrorism, Mass Casualty Incident, Cyber Threat)

Flood
(Dam Failure)

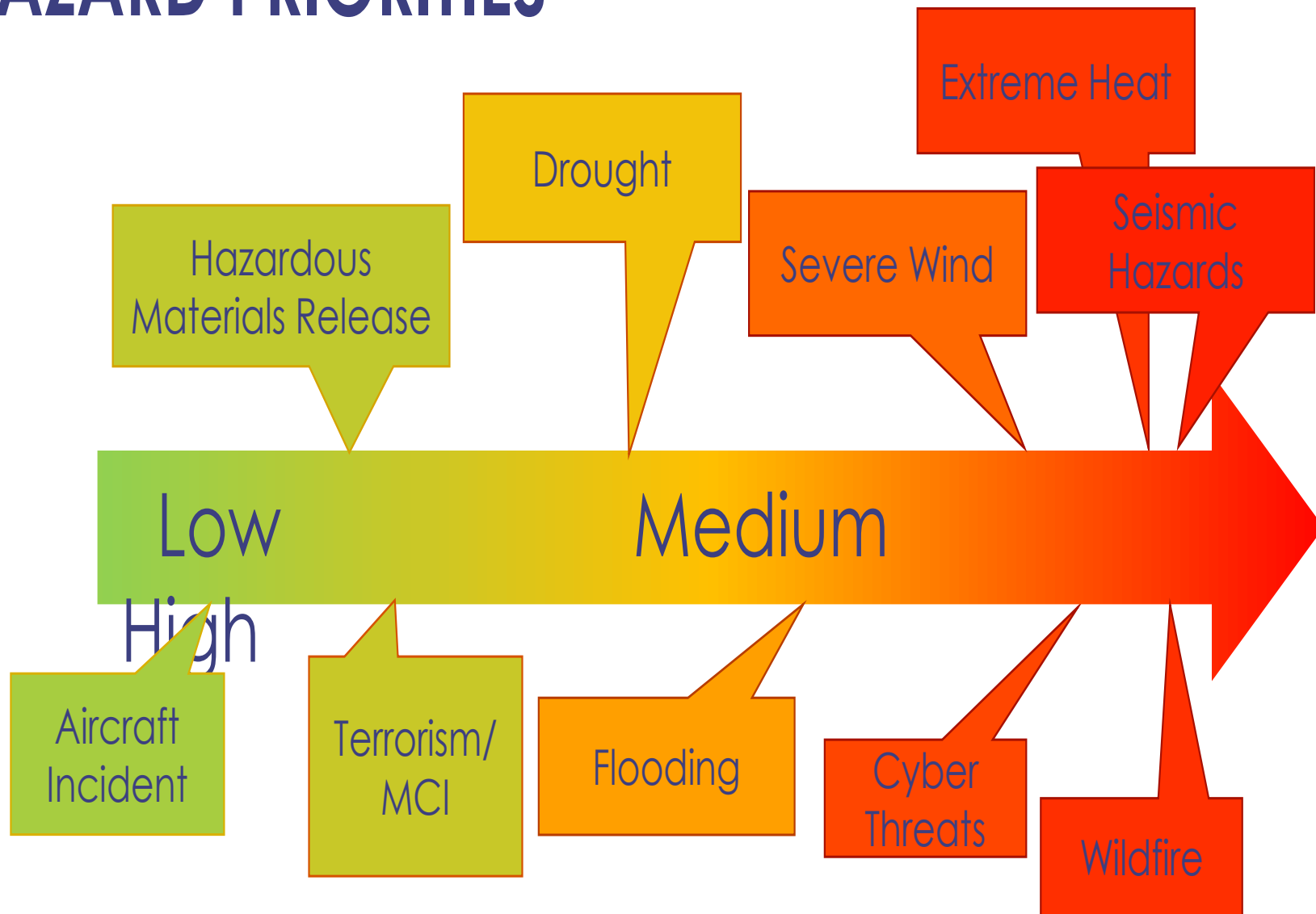**Severe Weather** (Drought, Extreme Heat, Severe Wind)

Hazardous Materials Release

Aircraft Incident

WHAT PROCESS WAS USED TO DEVELOP THE LHMP?

Plan Development

February 2020– March 2021

Public Engagement /Stakeholder Coordination

May- December 2020

Public Review Draft LHMP

March – April 2021

Cal OES/FEMA Plan Review

April-July 2021

PLAN RC PARTICIPATION OPPORTUNITIES

- Existing Conditions Reports

- Listening + Visioning Sessions

- Resiliency Video

- Survey of Rancho Cucamonga Hazard Concerns (292 responses)

- Virtual Workshops

Have you been impacted by a disaster in your current residence/place of business? ★
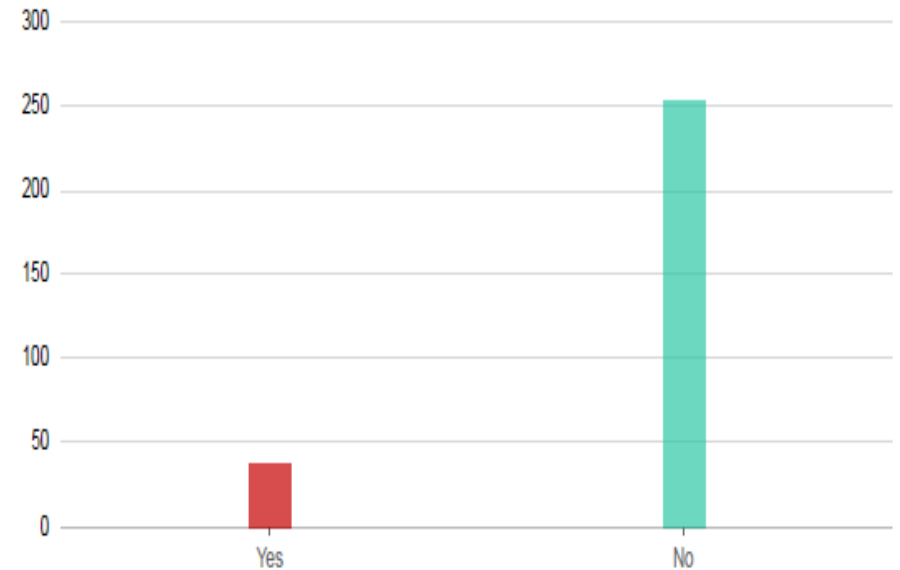
Answers	Count	Percentage
Yes	38	13.01%
No	254	86.99%

Answered: 292 Skipped: 0

PLAN RC

Rancho Cucamonga General Plan Update Resiliency
Part 3 of the PlanRC Video Series

General Plan Safety Element

Local Hazard Mitigation Plan

Community Wildfire Protection Plan

Climate Action Plan

PLAN IMPLEMENTATION

Implementation Period :

5 years

Implementation Focus:

Mitigation Actions and Strategies (Table 5-4)

Implementation Tools:

To help with Implementation we provided an Implementation Handbook (Appendix E)

City of Rancho Cucamonga

RANCHO CUCAMONGA

Local Hazard Mitigation Plan Implementation Handbook

February 2021

E-1

PUBLIC REVIEW

WWW.CITYOFRC.US/GENERALPLAN

REVIEW PERIOD CLOSES APRIL 15, 2020

QUESTIONS?

PLEASE CONTACT:

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