

TO:

Honorable Mayor and Members of the City Council

FROM:

Michael Lowry, Fire Chief

SUBJECT: Multi-Jurisdictional Hazard Mitigation Plan

RECOMMENDATION:

It is requested that Council adopt Resolution No. 2010-158 approving the revisions to the Multi-Jurisdictional Hazard Mitigation Plan.

FISCAL ANALYSIS:

The Plan contains mitigation action items that entail unknown future costs. The sources for funding any actual mitigation measures are unknown at this time. While various State and Federal grant funds may be available, the City could ultimately bear the responsibility for some future costs associated with some mitigation measures.

PREVIOUS ACTION:

On April 21, 2004, the City Council passed, adopted, and approved the original Multi-Jurisdictional Hazard Mitigation Plan by Resolution No. 2004-102.

BACKGROUND:

The President signed the Disaster Mitigation Act (DMA) of 2000 into federal law in October 2000. Among other things, this law requires that state and local jurisdictions develop and maintain plans to reduce hazards and ultimately to protect communities from the effects of disasters. The law seeks to establish a balance between disaster response and disaster mitigation. It encourages the investment of time, effort, and funds to identify and perform measures designed to limit the negative effects of disasters on communities.

On December 17, 2003, Escondido Fire Chief Victor Reed introduced the original Plan at a City Council Workshop. The City Council approved the Escondido sections of the Plan and on April 21, 2004, passed, adopted, and approved the Plan by Resolution No. 2004-102.

Between December 2009 and February 2010, all affected city departments conducted a comprehensive review of the Plan and related mitigation action items. This revised and updated Plan Multi-Jurisdictional Hazard Mitigation Plan Michael Lowry, Fire Chief Page 2

has been reviewed and approved by the County of San Diego Unified Disaster Council, the State of California Office of Emergency Management, and is awaiting tentative approval by the Federal Emergency Management Agency.

The outline of the Revised Plan is found at Attachment "1" to this staff report. The full Revised Plan (over 600 pages) is available in the Council Reading File. The cover page of the full Revised Plan is found at Attachment "2" to this staff report. Some specific action items in the Revised Plan refer to processes and/or documents that relate to newly developed Homeland Security initiatives. While an integral part of the Revised Plan, these elements are exempt from disclosure under the California Public Records Act, and have not been described in Attachment "1" or included in the full Revised Plan.

The concept of hazard mitigation planning is ongoing in nature. As such, the Plan is expected to be reviewed and updated as necessary every five years.

Respectfully submitted.

Michael Lowry, Fire Chief

Attachments

ATTACHMENT "1"

MULTI-JURISDICTIONAL HAZARD MITIGATION PLANNING GOALS 2010

Goal 1. Promote disaster-resistant future development.

- Objective 1.A Implement zoning ordinances that limit development in hazard areas.
 - Action 1.A.1 Continue to apply slope variable density requirements and restrict development on slopes in excess of 35% and in floodways.
 - Action 1.A.2 Continue to limit the number of units in areas beyond adopted emergency response times.
- Objective 1.B Encourage and facilitate the adoption of building codes that protect renovated existing assets and new development in hazard areas.
 - Action 1.B.1 Continue to require that building pad elevations be increased for new construction and substantial modifications in Dam Failure inundation areas (e.g., East Valley Parkway at Rose).
 - Action 1.B.2 Continue to require the application of present day building codes that address earthquake design requirements (e.g., Chapter 16 CBC, Seismic Zone, proximity to and the type of fault).
 - Action 1.B.3 Continue to obtain U.S. Army Corps of Engineers approval of construction in flood sensitive areas (e.g., Brookside Development).
 - Action 1.B.4 Continue to update the Grading Ordinance as necessary to comply with new technologies, regulations, and practices.
 - Action 1.B.5 Continue to utilize current Standard Specifications for Public Works Construction and the Regional Amendments that encourage materials and practices that resist failure.

- Objective 1.C Encourage consistent enforcement of general plans, zoning ordinances, and building codes.
 - Action 1.C.1 Continue aggressive enforcement to insure all projects are properly permitted and inspected to document compliance with all city standards.
- Objective 1.D Discourage future development that exacerbates hazardous conditions.
 - Action 1.D.1 Continue to require minimum brush clearance requirements around new construction.

Goal 2. Increase public understanding, support, and demand for effective hazard mitigation.

- Objective 2.A Educate the public to increase awareness of hazards and opportunities for mitigation actions.
 - Action 2.A.1 Continue to assist local mobile home parks with their community preparedness plans, including regular presentations at meetings of park residents.
 - Action 2.A.2 Continue to offer hazard awareness and mitigation displays at bi-annual Community Street Fairs, fire station open houses, in library display cases, at health fairs, and other venues.
 - Action 2.A.3 Continue to utilize the Community Emergency Response Team (C.E.R.T.) as a venue for teaching fire and life safety awareness and preparedness measures.
 - Action 2.A.4 Continue to use the Fire Department website as a resource for public use to include mitigation methods for a variety of hazards.
- Objective 2.B Promote partnerships between the state, county, and local governments to identify, prioritize, and implement mitigation actions.
 - Action 2.B.1 Continue to assist in the development, support, and promotion of a statewide juvenile fire setter coalition that will work with the State Fire

Marshal's Office to reduce the incidence of juvenile-set fires in partnership with the Burn Institute.

- Action 2.B.2 Continue to use and expand the number of links on Fire Department website to state, county, and federal website hazard mitigation resources.
- Action 2.B.3 Continue to maintain communications with County OES in order to address potential hazard situations from a public education perspective.
- Action 2.B.4 Continue to maintain partnership with County OES in mitigation actions related to C.E.R.T., Disaster Service Workers Programs, and Emergency Management Preparedness Programs.
- Objective 2.C Promote hazard mitigation in the business community.
 - Action 2.C.1 Continue to utilize the fire department's fire prevention inspection program to educate business owners and managers regarding hazard mitigation.
 - Action 2.C.2 Continue to offer Fire Safety in the Workplace/Fire Extinguisher Training to businesses through a partnership with the Burn Institute.
- Objective 2.D Monitor and publicize the effectiveness of mitigation actions implemented citywide.
 - Action 2.D.1 Continue to issue media releases regarding the City's hazard mitigation efforts.
- Objective 2.E Discourage activities that exacerbate hazardous conditions.
 - Action 2.E.1 Continue the current Juvenile Fire setter Intervention Program to provide intervention for juveniles determined to have demonstrated an interest in playing with and/or setting fires through a partnership with the Burn Institute.

- Action 2.E.2 Continue to partner with County OES in the development of Public Service Announcements related to mitigation of hazardous conditions and corrections.
- Action 2.E.3 Continue to create and show Public Service Announcements on local government cable channel that demonstrate and encourage hazard correction.
- Goal 3. Build and support local capacity and commitment to continuously become less vulnerable to hazards.
 - Objective 3.A Increase awareness and knowledge of hazard mitigation principles and practices among state and local officials.
 - Action 3.A.1 Continue periodic updates of local building codes, public works construction codes, zoning and grading ordinances to reflect legislative changes.
 - Action 3.A.2 Continue to assess and mitigate potentially significant hazards as part of the required environmental review process.
 - Action 3.A.3 Continue to conduct Emergency Operations Center training annually.
- Goal 4. Improve hazard mitigation coordination and communication with federal, state, local, and tribal governments.
 - Objective 4.A Establish and maintain close working relationships with state agencies, local, and tribal governments.
 - Action 4.A.1 Continue to participate in regional hazard mitigation activities as a member of the San Diego County Unified Disaster Council.
 - Action 4.A.2 Continue to provide storage of a Mobile Decontamination Unit belonging to the San Diego County Unified Disaster Council and continue training of fire department personnel in the use and operation of the Unit.

- Action 4.A.3 Continue to maintain good working relationships with the San Diego County Water Authority and neighboring water agencies.
- Action 4.A.4 Continue to maintain good working relationships with the American Red Cross, the Salvation Army, local churches and other agencies that provide for public assistance and training.
- Action 4.A.5 Continue to provide storage of several disaster caches belonging to the American Red Cross.
- Objective 4.B Encourage other organizations to incorporate hazard mitigation activities.
 - Action 4.B.1 Continue to assist local entities, such as the Escondido Union Elementary School District, the Escondido Union High School District, Palomar Medical Center and others in developing plans for hazard mitigation and disaster preparedness.
- Goal 5. Reduce the possibility of damage and losses to existing assets, particularly people, critical facilities/infrastructure, and City-owned facilities, due to <u>floods and severe weather</u>.
 - Objective 5.A Ensure new development is properly located and conditioned to avoid flooding.
 - Action 5.A.1 Continue to ensure finish floor elevations of new development are at least one foot above the 100-year flood plain.
 - Action 5.A.2 Continue to require drainage studies for major projects to ensure adequate measures are incorporated and that they do not adversely affect downstream or other surrounding properties.
 - Action 5.A.3 Continue to evaluate drainage fees to ensure new development pays their fair share for offsite improvements.
 - Action 5.A.4 Continue to limit uses in floodways to those tolerant of occasional flooding, including but

not limited to agriculture, outdoor recreation, and natural resource areas.

- Action 5.A.5 Continue to design new critical facilities to minimize potential flood damage. Such facilities include those that provide emergency response like hospitals, fire stations, police stations, civil defense headquarters, utility lifelines, ambulance services, and sewer treatment plants. Such facilities also include those that do not provide emergency response but attract large numbers of people, such as schools, theatres, and other public assembly facilities with capacities greater than 100 persons.
- Objective 5.B Protect existing assets with the highest relative vulnerability to the effects of floods within the 100-year floodplain and severe weather.
 - Action 5.B.1 Continue to require Development Agreements for new projects within the North Broadway critical infrastructure deficiency areas to secure necessary flood control measures.
 - Action 5.B.2 Continue to maintain flood control channels and storm drains, in accordance with habitat preservation policies, through periodic dredging, repair, de-silting, and clearing to prevent any loss in their effective use.
 - Action 5.B.3 Continue to identify and prioritize flood control projects in the City's Capital Improvement Plan (CIP).
 - Action 5.B.4 Continue to pursue available grant funds for flood control projects.
 - Action 5.B.5 Continue to participate in the National Flood Insurance Program (NFIP) and requirement to review applications for conformance with NFIP standards.
 - Action 5.B.6 Continue to provide public support by maintaining supplies of sand and sandbags to mitigate flooding.

- Action 5.B.7 Continue to provide barricades to identify flooded area.
- Objective 5.C Minimize repetitive losses caused by flooding and severe weather.
 - Action 5.C.1 Continue preventative maintenance and inspection of floodway structures, storm drains, etc. consistent with applicable regulations.
 - Action 5.C.2 Continue to improve drainage courses in an environmentally sensitive manner to eliminate repetitive events (e.g. Reidy Creek at El Norte).
 - Action 5.C.3 Continue to work with Regional Storm Water Control Board to develop best management practices from a regional perspective.
 - Action 5.C.4 Continue to improve road-flooding problems by constructing permanent drainage structures as approved and funded in the CIP Budget.
- Objective 5.D Develop a comprehensive approach to reducing the possibility of damage and losses due to floods and severe weather.
 - Action 5.D.1 Review the Probable Maximum Flood analyses completed for Wohlford Dam and Dixon Dam.
 - Action 5.D.2 Continue to perform preventative maintenance and inspection of buildings/structures that utilize roof drain inlets, piping, and substructures.
 - Action 5.D.3 Continue to ensure that existing and new storm drain and street capacities are adequate to manage a 100-year flood event.
 - Action 5.D.4 Continue to ensure that new construction projects include surface drainage management that will preserve the integrity of the facility and public infrastructure.
- Objective 5.E Coordinate with and support existing efforts to mitigate severe weather (e.g., National Weather Service).

- Action 5.E.1 Continue to participate in regional annual weather briefings.
- Goal 6. Reduce the possibility of damage and losses to existing assets, particularly people, critical facilities/infrastructure, and City-owned facilities, due to wildfires.
 - Objective 6.A Develop a comprehensive approach to reducing the possibility of damage and losses due to wildfires in new development.
 - Action 6.A.1 Continue to require the application of California Fire Code Article 86, pertaining to Fire Protection Plans (FPP) in all Wildland-Urban Interface (WUI) areas. The FPP will provide for 100' of vegetation management (per CA Government Code 51182 and the MOU between the U.S. Fish and Wildlife Service, Calif. Department of Fish and Game, CAL Fire, and the San Diego County Fire Chiefs Association) around all new structures or require equivalent construction methods as determined by a technical fire analysis.
 - Action 6.A.2 Continue to require secondary, emergency access and egress when streets exceed specified lengths or present other issues as identified during the project review process.
 - Action 6.A.3 Continue to ensure that street widths, paving, and grades can accommodate emergency vehicles. Also, continue to require 30' of vegetation management on all street segments without improved lots. Also, continue to require enhanced construction for certain structures in all WUI areas.
 - Action 6.A.4 Continue to require residential fire sprinklers for units outside of adopted distance and Quality of Life standard response times and WUI areas.
 - Action 6.A.5 Continue to require defined defensible space around all habitable structures in WUI areas.
 - Action 6.A.6 Continue to regulate and govern mitigation measures consistent with the International

Wildland-Urban Interface Code, Appendix "A" and "D" of the 2006 edition.

- Objective 6.B Protect existing assets with the highest relative vulnerability to the effects of wildfires.
 - Action 6.B.1 Continue proactive enforcement of City's weed abatement ordinance to facilitate the removal of annual weeds/vegetation or habitat, placing existing properties in a fire safe condition.
 - Action 6.B.2 Continue to ensure that all construction materials used during remodeling of structures in WUI areas are compliant with new building and fire codes for fire resistant construction including possible enhanced construction requirements for certain structures.
 - Action 6.B.3 Continue to maintain and update existing Wildland pre-fire plans for neighborhoods adjacent to WUI areas.
 - Action 6.B.4 Ensure the City's Multiple Habitat Conservation Plan (MHCP) Sub-area Plan maintains current allowances for the removal of habitat as may be necessary to protect existing structures. Continue partnership with State Fish & Game to mitigate exposure of protected habitat areas.
- Objective 6.C Coordinate with and support existing efforts to mitigate wildfire hazards (e.g., US Forest Service, Bureau of Land Management).
 - Action 6.C.1 Ensure the City's MHCP Sub-area Plan incorporates current fire protection measures and implement fire protection measures in Daley Ranch, consistent with the existing Conservation Agreement and the Daley Ranch Master Plan.
 - Action 6.C.2 Continue to participate in the California Fire Master Mutual Aid Agreement, the San Diego County Fire Master Mutual Aid Agreement, and the North Zone Automatic Aid Agreement.

- Objective 6.D Address identified data limitations regarding the lack of information related to wildfires (e.g., a comprehensive database of California wildfires, a California wildfire risk model, and relative vulnerability of assets).
 - Action 6.D.1 Develop a Community Wildfire Protection Plan (CWPP) for the City's Local Responsibility Area (LRA).
- Objective 6.E Maintain adequate emergency response capability.
 - Action 6.E.1 Continue to evaluate service level impacts and needs as part of the review of major projects.
 - Action 6.E.2 Continue to plan for additional reserve equipment and staff during emergencies to supplement potential need for additional fire resources (i.e. surge capacity).
 - Action 6.E.3 Continue to staff and maintain Cal EMA Type 3 brush engine.
- Goal 7. Reduce the possibility of damage and losses to existing assets, particularly people, critical facilities/infrastructure, and City-owned facilities, due to <u>dam failure</u>.
 - Objective 7.A Develop a comprehensive approach to reducing the possibility of damage and losses due to dam failure.
 - Action 7.A.1 Continue to design new critical facilities to minimize potential damage due to dam failure. Such facilities include those that provide hospitals. emergency response like civil defense stations, police stations. headquarters. utility lifelines. ambulance services, and sewer treatment plants. Such facilities also include those that do not provide emergency response but attract large numbers of people, such as schools, theatres, and other public assembly facilities with capacities greater than 100 persons.
 - Action 7.A.2 Annual inspections of Wohlford Dam are conducted by the Federal Energy Regulatory Commission (FERC).

- Action 7.A.3 Continue to gather weekly well readings at Wohlford Dam and piezometer readings at Dixon Dam. Continue to send annual reports of these readings to the State of California Division of Safety of Dams.
- Action 7.A.4 The Probable Maximum Flood analyses have been completed for Wohlford Dam and Dixon Dam.
- Action 7.A.5 Continue to maintain an updated Wohlford Dam Emergency Action Plan.
- Action 7.A.6 Conducted vulnerability assessment of Wohlford Dam.
- Objective 7.B Protect existing assets with the highest relative vulnerability to the effects of dam failure.
 - Action 7.B.1 A dam and reservoir inspection protocol tied to Homeland Security alerts (over and above normal maintenance inspections) has been developed.
 - Action 7.B.2 On a five-year schedule (per FERC), continue to conduct a tabletop drill and a functional exercise of the Wohlford Dam Emergency Action Plan.
 - Action 7.B.3 Continue to annually exercise the Wohlford Dam Emergency Action Plan telephone tree.
- Objective 7.C Minimize the risk of hazards associated with dam failure.
 - Action 7.C.1 Develop timeframes and funding mechanism for the ultimate replacement or renovation of the Dixon and Wohlford dams.
 - Action 7.C.2 Continue to ensure that critical facilities and structures including emergency communication facilities are above the dam failure inundation zone.
 - Action 7.C.3 Continue to inspect the 100-year flood channel on a weekly basis to ensure integrity and unobstructed flow.

- Goal 8. Reduce the possibility of damage and losses to existing assets, particularly people, critical facilities/infrastructure, and City-owned facilities, due to geological hazards.
 - Objective 8.A Develop a comprehensive approach to reducing the possibility of damage and losses due to geological hazards.
 - Action 8.A.1 Continue to require soil reports and implement its recommendations for projects in identified areas where liquefaction or other soil issues exist
 - Action 8.A.2 Continue to review all new construction to ensure conformance with seismic requirements specified in the California Building Code.
 - Action 8.A.3 Continue to prohibit development in areas with slopes over 35%.
 - Action 8.A.4 Continue to require a preliminary soil report and a report of satisfactory placement of fill prepared by a licensed civil engineer for all buildings and structures supported on fill.
 - Action 8.A.5 Continue to require a preliminary soil report prepared by a civil engineer licensed in the State of California whenever expansive soil is present.
 - Action 8.A.6 Continue to require a preliminary soil report for all buildings and structures supported on natural ground unless the foundations have been designed in accordance with Table No. 1805.4.2 of the Building Code.
 - Action 8.A.7 Continue to require that when the foundation design is based on Table(s) No. 1804.2 & 1805.4.2, the foundation plan must indicate the allowable soil bearing value and soil classification and must be signed by a civil engineer or architect licensed by the State of California. One and two-story buildings of Type V construction designed for an allowable soil bearing value not to exceed 1,000 pounds per square foot (psf) are exempt from this requirement. When the allowable foundation

pressure exceeds the values of Table No.1804.2, a preliminary soil report must be submitted with the plans.

- Objective 8.B Protect existing assets with the highest relative vulnerability to the effects of geological hazards.
 - Action 8.B.1 Continue to maintain an updated inventory of un-reinforced masonry buildings.
 - Action 8.B.2 Continue to require seismic retrofits for major renovations in accordance with Historic and Building Code provisions.
 - Action 8.B.3 Continue to utilize International Building Code for non-historic buildings.
- Goal 9. Reduce the possibility of damage and losses to existing assets, particularly people, critical facilities/infrastructure, and City-owned facilities, due to extremely hazardous materials releases.
 - Objective 9.A Develop a comprehensive approach to reducing the possibility of damage and losses due to hazardous materials.
 - Action 9.A.1 Continue to require businesses exceeding exempt amounts of hazardous materials to locate in the City's Hazardous Chemical Overlay Zone. Also, require permit(s) as specified in the California Fire Code.
 - Action 9.A.2 Continue to require a Conditional Use Permit for any uses utilizing materials or processes that are not clearly addressed by applicable Building and Fire Codes.
 - Action 9.A.3 Continue to review all new or renovated buildings for compliance with Building and Fire Codes pertaining to hazardous occupancies.
 - Action 9.A.4 Continue to require businesses utilizing hazardous materials to comply with all storage and waste handling requirements outlined in Federal, State and Local laws.

- Action 9.A.5 Continue to require a hazardous materials disclosure form for all business license applications.
- Action 9.A.6 Continue to review delivery routes and procedures of all new uses utilizing significant quantities of hazardous materials as part of the environmental and development review processes.
- Action 9.A.7 Continue to update and maintain the City's Hale Avenue Resource Recovery Facility Hazardous Materials Business Plan.
- Action 9.A.8 Continue to update and maintain the City's Water Treatment Plant Hazardous Materials Business Plan.
- Action 9.A.9 Continue to update and maintain hazardous materials training for fire department personnel.
- Objective 9.B: Protect existing assets with the highest relative vulnerability from the effects of hazardous materials.
 - Action 9.B.1 Continue to require that all businesses using exempt amounts of hazardous materials be permitted for use per the California Fire Code.
 - Action 9.B.2 As staffing allows, continue to perform annual Article 80 fire inspections on all hazardous occupancies.
 - Action 9.B.3 As staffing allows, continue to assure that the City has all hazardous materials business plans from County Department of Environmental Health on file for investigation and first responders.
- Objective 9.C Reduce the number of and volume of, hazardous materials.
 - Action 9.C.1 Encourage use of alternative technologies for detection, neutralization, containment, disposal, and transportation.
 - Action 9.C.2 Require timely disposal of "spent" materials.

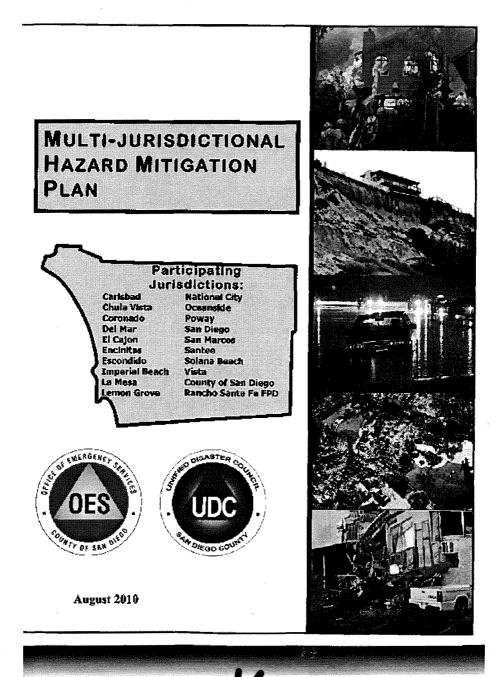
- Objective 9.D Reduce the risk of injury or loss of life to persons in the vicinity of transportation related hazardous materials.
 - Action 9.D.1 Continue to evaluate the need to specify "safe" routes of transport as part of the environmental review and development review processes.
 - Action 9.D.2 Limit transport to hours of less traffic congestion as determined necessary through the environmental and developmental review processes.
- Objective 9.E Increase government and public knowledge of safe extremely hazardous substance handling procedures and terrorism awareness.
 - Action 9.E.1 Continue employee and public training for safe mail/package handling procedures.
 - Action 9.E.2 Continue employee and public training for recognition and reporting of suspicious persons near critical infrastructure and or public facilities.
 - Action 9.E.3 Continue to distribute terrorism awareness information through government and public safety facilities.
- Objective 9.F Coordinate with and support existing efforts to mitigate hazardous materials (e.g., California Department of Environmental Quality, California Department of Transportation).
 - Action 9.F.1 Participate in State of California's Golden Guardian Exercise Program.
- Goal 10. Reduce the possibility of damage and losses to existing assets, particularly people, critical facilities/infrastructure, and City-owned facilities, due to other manmade hazards.
 - Objective 10.A Develop a comprehensive approach to reducing the possibility of damage and losses due to other manmade hazards.
 - Action 10.A.1 Conducted vulnerability assessment of the water system.

- Action 10.A.2 Conducted vulnerability assessment of Dixon Dam, Wohlford Dam, and Bear Valley Power Plant.
- Action 10.A.3 Continue to develop emergency response strategies for managing civil unrest at Cityowned facilities and critical assets.
- Action 10.A.4 Continue to maintain, train and staff police department's Tactical Operations Unit (TOU) at Level B certification.
- Action 10.A.5 Continue to pre-designate emergency evacuation routes from urban areas with identified hazards and/or vulnerabilities.
- Action 10.A.6 Continue to identify and remove nonessential public service items (trashcans, newspaper racks, dumpsters, mailboxes) located in large public gathering venues.
- Objective 10.B Protect existing assets with the highest relative vulnerability to the effects of other manmade hazards.
 - Action 10.B.1 Implement security measures identified in the Water System Vulnerability Assessment.
 - Action 10.B.2 Implement security measures identified in the Dixon Dam, Wohlford Dam, and Bear Valley Power Plant Vulnerability Assessment.
 - Action 10.B.3 Continue to develop comprehensive site security plans for identified critical infrastructure facilities to include City Hall and remote City Facilities.
 - Action 10.B.4 Continue to require infrastructure sites include physical and electronic site security components consistent with the site's significance and potential for regional impact.
 - Action 10.B.5 Continue to develop protection measures of City's cyber/computer/data systems to include all remote sites.

- Action 10.B.6 Continue to institute scheduled site security checks that correspond to the threat potential and alert status.
- Objective 10.C Coordinate with and support existing efforts to mitigate other manmade hazards (e.g., Department of Homeland Security, California Department of Public Safety, San Diego County Department of Water Resources, Bureau of Reclamation, US Forest Service, California Department of Transportation, Federal Aviation Administration, and United States Air Force).
 - Action 10.C.1 Continue to attend meetings with San Diego County Office of Emergency Services.
 - Action 10.C.2 Continue to attend all scheduled meetings of the San Diego County Joint Terrorism Task Force (JTTF) and the Unified Disaster Council.
- Objective 10.D Address identified data limitations regarding the lack of information about the relative vulnerability of assets from other manmade hazards.
 - Action 10.D.1 Establish GIS component in the City's EOC including specific site information.
 - Action 10.D.2 Evaluate and improve the Police and Fire Department's Computer Assisted Dispatch to include GIS and critical site data.

ATTACHMENT "2"

COVER SHEET MULTI-JURISDICTIONAL HAZARD MITIGATION PLAN AUGUST 2010



DUE TO THE NUMBER OF PAGES OF EXHIBIT(s) A COMPLETE SET IS AVAILABLE IN THE OFFICE OF THE CITY CLERK OR CITY ATTORNEY. For Councilmembers, a set is available in the Council reading file.

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ESCONDIDO, CALIFORNIA, AUTHORIZING THE MAYOR AND CITY CLERK, TO EXECUTE, ON BEHALF OF THE CITY, TO ADOPT THE REVISIONS TO THE MULTI-JURISDICTIONAL MULTI-HAZARD MITIGATION PLAN

WHEREAS, the City of Escondido has experienced natural and manmade disasters, resulting in loss of life, personal injury, property damage, and interruption of business and government services; and

WHEREAS, the majority of San Diego County's residents live in areas subject to these disasters; and

WHEREAS, a Multi-Jurisdictional Multi-Hazard Mitigation Plan (the "Plan") was developed by the County of San Diego, all eighteen (18) incorporated cities, and the Rancho Santa Fe Fire Protection District and adopted by the City of Escondido on April 21, 2004; and

WHEREAS, between December 2009 and February 2010, all affected city departments conducted a comprehensive review of the Pland and related mitigation action items, and created revisions to the Plan (the "Revised Plan"); and

WHEREAS, the Revised Plan recommends many hazard mitigation actions that will protect the people and property affected by the natural and manmade hazards that face San Diego County; and

WHEREAS, public meetings were held throughout the county to review the Revised Plan as required by law; and

WHEREAS, mitigation measures have been shown to be effective in saving lives

and reducing property damage caused by disasters;

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Escondido, California:

- 1. That the above recitations are true.
- 2. That the City Council adopts the revised Multi-Jurisdictional Multi-Hazard Mitigation Plan.