

**THIRD ADDENDUM TO THE  
CERTIFIED FINAL PROGRAM ENVIRONMENTAL IMPACT REPORT (PEIR)  
FOR THE GENERAL PLAN 2025 PROGRAM  
CITY OF RIVERSIDE, RIVERSIDE COUNTY, CALIFORNIA**

(State Clearinghouse Number 2004021108)

**CERTIFIED NOVEMBER 2007**

**RESOLUTION NUMBER 21535**

**THIRD ADDENDUM – MARCH 20, 2012**

**RESOLUTION NUMBER 22360**

**CASE NUMBER – P10-0316 - UPDATES TO THE PUBLIC SAFETY ELEMENT, THE OPEN  
SPACE AND CONSERVATION ELEMENT, AND THE PUBLIC FACILITIES AND  
INFRASTRUCTURE ELEMENT OF THE GENERAL PLAN 2025**

## TABLE OF CONTENTS

<b>Section 1 Introduction .....</b>	<b>2</b>
1.1 Purpose and Background .....	2
1.2 Lead Agency and Discretionary Approvals .....	5
1.3 Documents Incorporated by Reference.....	5
1.4 CEQA Requirements for Use of an Addendum.....	6
1.5 Summary of Analysis and Findings.....	6
<b>Section 2 Description of the Proposed action .....</b>	<b>8</b>
2.1 Project Description .....	8
2.2 Environmental Setting .....	8
<b>Section 3 Environmental Checklist .....</b>	<b>9</b>
<b>Section 4 Discussion of Environmental Evaluation .....</b>	<b>19</b>
I. Aesthetics.....	19
II. Agricultural Resources .....	19
III. Air Quality .....	20
IV. Biological Resources .....	20
V. Cultural Resources .....	21
VI. Geology and Soils.....	21
VII. Greenhouse Gas Emissions.....	22
VIII. Hazards and Hazardous Materials .....	23
IX. Hydrology and Water Quality.....	24
X. Land Use and Planning .....	25
XI. Mineral Resources .....	25
XII. Noise .....	26
XIII. Population and Housing.....	26
XIV. Public Services.....	27
XV. Recreation .....	27
XVI. Transportation/Traffic.....	28
XVII. Utilities and Service Systems.....	28
XVIII. Mandatory Findings of Significance.....	29
<b>Section 5 References .....</b>	<b>30</b>
<b>Section 6 Appendices .....</b>	<b>31</b>

## SECTION 1 INTRODUCTION

### 1.1 Purpose and Background

This Third Addendum to the Certified Final Program Environmental Impact Report for the General Plan 2025 Program has been prepared by the City of Riverside (“City”) in conformance with the California Environmental Quality Act (Public Resources Code, § 21000 et seq.) (“CEQA”), the State CEQA Guidelines (Cal. Code Regs., Title 14, Chapter 3 § 15000 et seq.) and the City of Riverside CEQA Resolution No. 21106, to address minor changes to the General Plan 2025 Program (“Program”) (as defined below) as a result of California State Assembly Bill No. 162 (“AB 162”), requiring a minor General Plan Amendment to the Public Safety Element, the Open Space and Conservation Element, and the Public Facilities and Infrastructure Element. Independent of AB 162, additional sections of the Public Safety Element and the Open Space and Conservation Element also require amendments to incorporate updated information received after the adoption of the General Plan 2025 Program.

#### A. AB 162

AB 162, also known as the Wolk Bill, became effective on October 10, 2007. The bill requires cities and counties to address, in a more comprehensive manner, flood management in their General Plans with or before the next comprehensive update of the Housing Element. Consequently, the Housing Element is currently in the process of a comprehensive update for the Regional Housing Needs Assessment (RHNA) Cycle 2006-2014. AB 162 specifically requires that the General Plan include the following:

- Identification and annual review of areas within the City that are subject to flooding as identified by flood plain mapping prepared by the Federal Emergency Management Agency (FEMA) or the Department of Water Resources.
- Identification of rivers, creeks, streams, flood corridors, riparian habitat and land that may accommodate floodwater for the purposes of groundwater recharge and stormwater management.
- A safety element for the protection of the community from any unreasonable risks associated with the effects of seismically induced surface rupture, ground shaking, ground failure, tsunami, seiche, and dam failure; slope instability leading to mudslides and landslides, subsidence, liquefaction, and other seismic, geologic, and fire hazards.
- Establishment of a set of comprehensive goals, policies, and objectives for the protection of the community from the unreasonable risks of flooding.
- Identification of new information that was not available during the previous revision of the safety element and would provide criteria by which cities and counties that have flood plain management ordinances may comply with these provisions.
- Consultation with the Division of Mines and Geology of the Department of Conservation and with the Office of Emergency Services and, prior to adoption or amendment of the safety element, including submittal of one copy of a draft or amendment of the safety element to specified state agencies and local governments for review pursuant to specified procedures.

- The determination of available land suitable for urban development may exclude lands where the flood management infrastructure designed to protect the jurisdiction is not adequate to avoid the risk of flooding such that the development of housing would be impractical due to cost or other considerations.

General Plan Amendment – Public Safety Element (AB 162)

The Public Safety Element of the General Plan 2025 sets forth a proactive and coordinated program of protection for all foreseeable natural and human-caused hazards. The Element addresses reducing the risk of geologic and flood hazards, managing hazardous materials, improving transportation related safety, fire prevention and response, providing adequate police services, reducing crime through environmental design and how Riverside's public safety providers can best coordinate their activities to ensure the public's safety. AB 162 serves to further the objectives and policies of the Public Safety Element by requiring updates and incorporation of information related to flood management and protection.

As outlined in the table below, the proposed General Plan Amendment involves text changes to the General Plan 2025 Public Safety Element as well as updates to the following maps as required by AB 162:

Map Name	Section	GP Figure	EIR Figure	Map Update/ New	Text Update Needed
<b>Flood Hazard Areas</b>	<b>Guarding Against Flooding and Dam Inundation</b>	<b>PS-4</b>	<b>5.8-2</b>	<b>Update</b>	<b>Yes</b>

General Plan Amendment – Open Space and Conservation Element (AB 162)

The Open Space and Conservation Element of the General Plan 2025 provides the framework, through various objectives and policies, to preserve, protect and enhance Riverside’s existing resources, and to capture new resources as they become available. As such, it is vital that the most up-to-date information is incorporated into the General Plan as soon as it becomes available to ensure its proper implementation.

Similar to the updates outlined above, the proposed General Plan Amendment involves text changes to the General Plan 2025 Open Space and Conservation Element as well as the incorporation of the following maps as required by AB 162:

Map Name	Section	GP Figure	EIR Figure	Map Update/ New	Text Update Needed
<b>Rivers, Creeks, and Streams</b>	<b>The Santa Ana River</b>	<b>OS-8.1</b>	<b>5.8-3</b>	<b>New</b>	<b>Yes</b>

General Plan Amendment – Public Facilities and Infrastructure Element (AB 162)

Public facilities and infrastructure represent a hidden support network within the City of Riverside. Well-designed and maintained infrastructure systems are critical to the community's economic development goals, and they enhance the quality of neighborhoods. Infrastructure such as sewer and water lines, broadband communication networks and solid waste collection and disposal must be sufficient to accommodate the present and future needs the community. Providing quality public facilities such as libraries, hospitals and community

centers are also of vital importance, as they contribute to the health, education and quality of life for all residents. The Public Facilities and Infrastructure Element of the General Plan 2025 addresses these hidden support systems.

Similar to the updates outlined above, the proposed General Plan Amendment involves text changes to the General Plan 2025 Public Facilities and Infrastructure Element as well as the incorporation of the following maps as required by AB 162:

Map Name	Section	GP Figure	EIR Figure	Map Update/ New	Text Update Needed
<b>Waterbasins Groundwater Recharge Areas</b>	<b>Water Service and Supply</b>	<b>PF-1.1</b>	<b>5.8-4</b>	<b>New</b>	<b>Yes</b>
<b>Stormwater Management Areas</b>	<b>Stormwater Control</b>	<b>PF-2.1</b>	<b>5.8-5</b>	<b>New</b>	<b>Yes</b>

**B. General Plan 2025 Program Updates**

In addition to the requirements of AB 162, additional sections of the Public Safety Element as well as the Open Space and Conservation Element require amendments to incorporate updated information received after the adoption of the General Plan 2025 Program.

General Plan Amendment – Public Safety Element

As previously mentioned, the Public Safety Element sets forth a proactive and coordinated program of protection for all foreseeable natural and human-caused hazards, therefore, it is vital that the most up-to-date information is incorporated into the General Plan as soon as it becomes available. As such, the proposed General Plan Amendment involves text changes to the Public Safety Element as well as updates to, or incorporation of, the following maps:

Map Name	Section	GP Figure	EIR Figure	Map Update/ New	Text Update Needed
<b>Hazardous Waste Sites</b>	<b>Managing Hazardous Materials</b>	<b>PS-5</b>	<b>5.7-1</b>	<b>Update</b>	<b>No</b>
<b>Airport Land Use Compatibility Zones and Influence Areas</b>	<b>Ground and Air Transportation</b>	<b>PS-6</b>	<b>5.7-2</b>	<b>Update</b>	<b>Yes</b>
<b>Fire Hazard Areas</b>	<b>Fire Prevention and Response</b>	<b>PS-7</b>	<b>5.7-3</b>	<b>Update</b>	<b>No</b>
<b>Neighborhood Policing Centers</b>	<b>Police Services</b>	<b>PS-8</b>	<b>5.13-1</b>	<b>Update</b>	<b>Yes</b>
<b>Evacuation Routes</b>	<b>Multi-Hazard Functional Planning and Interagency Response</b>	<b>PS-8.1</b>	<b>5.7-4</b>	<b>New</b>	<b>Yes</b>

General Plan Amendment – Open Space and Conservation Element

As mentioned above, the Open Space and Conservation Element of the General Plan 2025 provides the framework, through various objectives and policies, to preserve, protect and enhance Riverside’s existing resources, and to capture new resources as they become

available. Therefore, it is vital that the most up-to-date information is incorporated into the General Plan as soon as it becomes available to ensure its proper implementation.

The proposed General Plan Amendment involves updates to the following Open Space and Conservation Element sections to incorporate information received after the adoption of the General Plan 2025 Program:

Map Name	Section	GP Figure	EIR Figure	Map Update/ New	Text Update Needed
Mineral Resources	Mineral Resources	OS-1	5.10-1	Update	Yes
Agricultural Suitability	Agricultural Preservation	OS-2	5.2-1	Update	No

## 1.2 Lead Agency and Discretionary Approvals

This Addendum documents the City’s consideration of the potential environmental impacts resulting from the minor changes to the Program as a result of AB 162 as well as the need to incorporate updated information received after the adoption of the General Plan 2025 Program, resulting in a General Plan amendment and explains the City’s decision that a subsequent EIR is not required. The City of Riverside is the lead agency and has approval authority over the Program and changes that are included as part of this project.

## 1.3 Documents Incorporated by Reference

Section 15150 of the State CEQA Guidelines encourages environmental documents to incorporate by reference other documents that provide relevant data and analysis.

The following documents are hereby incorporated by reference within this Addendum, and all of these documents are considered part of the Final PEIR.

- *Certified Final Program Environmental Impact Report – City of Riverside General Plan 2025 Program, Certified Final Environmental Impact Report, State Clearinghouse #2004021108, Volumes I, II & III, Certified November 20, 2007.*
- *Addendum To The Certified Final Program Environmental Impact Report (PEIR) For The General Plan 2025 Program, adopted February 24, 2009.*
- *Second Addendum To The Certified Final Program Environmental Impact Report (PEIR) For the General Plan 2025 Program, adopted November 10, 2009.*
- *General Plan 2025, adopted November 20, 2007.*
- *General Plan 2025 Implementation Plan, adopted November 20, 2007.*
- *Zoning Code, adopted November 27, 2007.*
- *Subdivision Code, adopted November 27, 2007.*

- *Amendment to the Noise Code*, adopted November 27, 2007.
- *Citywide Design and Sign Guidelines* adopted November 20, 2007.

These documents incorporated by reference are available for review at the City of Riverside Community Development Department – Planning Division.

#### 1.4 CEQA Requirements for Use of an Addendum

When a lead agency has already prepared an EIR, CEQA mandates that "no subsequent or supplemental environmental impact report shall be required by the lead agency or any responsible agency, unless one or more of the following events occurs: (a) substantial changes are proposed in the project which will require major revisions of the environmental impact report; (b) substantial changes occur with respect to the circumstances under which the project is being undertaken which will require major revisions in the environmental impact report; (c) new information, which was not known and could not have been known at the time the environmental impact report was certified as complete, becomes available" (Cal. Pub. Res. Code, § 21166). State CEQA Guidelines Section 15162 clarifies that a subsequent EIR or supplemental EIR is only required when "substantial changes" occur to a project or the circumstances surrounding a project, or "new information" about a project implicates "new significant environmental effects" or a "substantial increase in the severity of previously significant effects."

When only some changes or additions to a previously certified EIR are necessary and none of the conditions described in Public Resources Code Section 21166 or Section 15162 of the State CEQA Guidelines calling for the preparation of a subsequent or supplemental EIR are met, CEQA allows the lead agency to prepare and adopt an addendum. (State CEQA Guidelines, § 15164(a).)

Previous analysis of environmental impacts has been conducted for the Program, including an Initial Study, a draft PEIR, and a Certified Final PEIR ("Final PEIR").

#### 1.5 Summary of Analysis and Findings

Based upon the environmental checklist prepared for the proposed General Plan Amendment (Section 3) and supporting checklist responses (Section 4), other than the minor changes to the Program in reference to the project, no further clarification or additional explanation is warranted, beyond the analysis contained in the Final PEIR. The environmental effects associated with the changes in the proposed General Plan Amendment do not require additional analysis beyond the analysis previously prepared and distributed in the Final PEIR.

Pursuant to Section 15164 of the State CEQA Guidelines, the City of Riverside finds that only minor modifications are required to the Circulated Final PEIR and that none of the conditions described in Public Resources Code Section 21166 or Section 15162 of the CEQA Guidelines requiring preparation of a subsequent or supplemental EIR have occurred. More specifically, the City of Riverside has determined that:

- The primary basis for the changes to the Program is to implement the requirements of AB 162 as well as the need to incorporate updated information received after the adoption of the General Plan 2025 Program.

- There are no substantial changes to the project that would require major revisions of the Final PEIR for the Program, due to new significant environmental effects or a substantial increase in the severity of impacts identified in the Final PEIR.
- No substantial changes have occurred in the circumstances under which the project is being undertaken that will require major revisions of the Final PEIR to disclose new significant environmental effects or that would result in a substantial increase in the severity of the impacts identified in the Final PEIR.
- There is no new information of substantial importance, which was not known at the time that the previous Final PEIR was circulated, indicating that:
  - The proposed General Plan Amendment will not have one or more significant effects not previously discussed in the Final PEIR;
  - There are no impacts that were determined to be significant in the previous Final PEIR that would be substantially more severe;
  - There are no additional mitigation measures or alternatives to the project that would substantially reduce one or more of the significant effects identified in the previous Final PEIR; and
  - There are no additional mitigation measures or alternatives which were rejected by the project proponent that are considerably different from those analyzed in the previous Final PEIR that would substantially reduce any significant impact identified in the Final PEIR.

## **SECTION 2 DESCRIPTION OF THE PROPOSED ACTION**

### **2.1 Project Description**

Changes to the Program description as noted in the Final PEIR are not necessary due to the minor non-substantive changes included in the proposed General Plan Amendment.

The Program still remains as the adoption and implementation of the following programmatic land use planning documents:

1. Comprehensive update of the City of Riverside General Plan.
2. Comprehensive update of the City of Riverside Zoning Code (Title 19 of the Municipal Code of the City of Riverside) and the rezoning of properties to reflect new zone names and to respond to General Plan land use designation changes in focus areas Citywide.
3. Comprehensive update of the City of Riverside Subdivision Code (Title 18 of the Riverside Municipal Code of the City of Riverside).
4. Amendment to the Noise Code (Title 7 of the Municipal Code of the City of Riverside).
5. Adoption of the Magnolia Avenue Specific Plan.
6. Adoption of Citywide Design and Sign Guidelines.

See Chapter 3 of Volume II of the Final PEIR for a complete project description.

### **2.2 Environmental Setting**

The City's Planning Area for the Program encompasses approximately 143 square miles and includes a broad array of land uses, ranging from high-density residential, and commercial to semi-rural to agricultural.

The City of Riverside is located in western Riverside County and is bounded on the north by the unincorporated Riverside County communities of Rubidoux and Jurupa and the cities of Colton and Rialto (San Bernardino County), on the east by Riverside County and the City of Moreno Valley, to the south by unincorporated Riverside County, and to the west by the Riverside County and the cities of Norco and Corona.

See Chapter 4 of Volume II of the Final PEIR for a complete description of the environmental setting.

**SECTION 3  
ENVIRONMENTAL CHECKLIST**

<b>Environmental Issues</b>		<b>New Significant Impact</b>	<b>More Severe Impacts</b>	<b>No Substantial Change From Previous Analysis</b>
<b>I.</b>	<b>Aesthetics</b> Would the project:			
	a) Have a substantial adverse effect on a scenic vista?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic building within a state scenic highway?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	c) Substantially degrade the existing visual character or quality of the site and its surroundings?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	d) Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>II.</b>	<b>Agriculture Resources</b> In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Department of Conservation as an optional model to use in assessing impacts on agriculture and farmland. In determining whether impacts to forest resources, including timberland, are significant environmental effect, lead agencies may refer to information compiled by the California Department of Forestry and Fire Protection regarding the state’s inventory of forest land, including the Forest and Range Assessment Project and the Forest Legacy Assessment project; and the forest carbon measurement methodology provided in the Forest Protocols adopted by the California Air Resources Board. Would the project:			
	a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	c) Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 4526), or Timberland Production (as defined by Government Code section 51104(g))?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	d) Result in the loss of forest land or conversion of forest land to non-forest use?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	e) Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use or conversion of forest land to non-forest use?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Environmental Issues	New Significant Impact	More Severe Impacts	No Substantial Change From Previous Analysis
<p><b>III. Air Quality</b>                      The following responses are based on the air quality data provided in Appendix c of this document. The air quality data includes an air quality assessment methodology, existing regional and local air quality data, and air emissions calculations.</p> <p>Where available, the significance criteria established by the applicable air quality management or air pollution control district may be relied upon to make the following determinations. Would the project:</p>			
<p>a) Conflict with or obstruct implementation of the applicable air quality plan?</p> <p>b) Violate any air quality standard or contribute substantially to an existing or projected air quality violation?</p> <p>c) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard (including releasing emissions, which exceed quantitative thresholds for ozone precursors)?</p> <p>d) Expose sensitive receptors to substantial pollutant concentrations?</p> <p>e) Create objectionable odors affecting a substantial number of people?</p>	<p><input type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p>	<p><input type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p>	<p><input checked="" type="checkbox"/></p>
<p><b>IV. Biological Resources</b>                      Would the project:</p>			
<p>a) Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?</p> <p>b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, and regulations or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?</p> <p>c) Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?</p> <p>d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of wildlife nursery sites?</p> <p>e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?</p>	<p><input type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p>	<p><input type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p>	<p><input checked="" type="checkbox"/></p>

<b>Environmental Issues</b>	<b>New Significant Impact</b>	<b>More Severe Impacts</b>	<b>No Substantial Change From Previous Analysis</b>
f) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>V. Cultural Resources</b> Would the project:			
a) Cause a substantial adverse change in the significance of a historical resource as defined in §15064.5?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to §15064.5?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Disturb any human remains, including those interred outside of formal cemeteries?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>VI. Geology and Soils</b> Would the project:			
a) Expose people or structures to potential substantial adverse effects, including the risk of loss, injury or death involving:			
i) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ii) Strong seismic ground shaking?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
iii) Seismic-related ground failure, including liquefaction?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
iv) Landslides?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Result in substantial soil erosion or the loss of topsoil?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial risks to life or property?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) Have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Environmental Issues	New Significant Impact	More Severe Impacts	No Substantial Change From Previous Analysis
<b>VII. Greenhouse Gas Emissions</b> Would the project:			
a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Conflict with any applicable plan, policy or regulation of an agency adopted for the purpose of reducing the emissions of greenhouse gases?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>VIII. Hazards And Hazardous Materials</b> Would the project:			
a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the likely release of hazardous materials into the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard for people residing or working in the project area?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) For a project within the vicinity of a private airstrip, would the project result in a safety hazard for people residing or working in the project area?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
h) Expose people or structures to a significant risk of loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Environmental Issues	New Significant Impact	More Severe Impacts	No Substantial Change From Previous Analysis
<b>IX. Hydrology and Water Quality</b> Would the project:			
a) Violate any water quality standards or waste discharge requirements?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of pre-existing nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Substantially alter the existing drainage pattern of area, including through the alteration of the course of a stream or river, in a manner which would result in substantial erosion or siltation on- or off-site?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner, which would result in flooding on- or off-site?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) Otherwise substantially degrade water quality?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g) Place housing within a 100-year flood hazard area as mapped on a federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
h) Place within a 100-year flood hazard area structures, which would impede or redirect flood flows?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
i) Expose people or structures to a significant risk of loss, injury or death involving flooding, including flooding as a result of the failure of a levee or dam?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
j) Inundation by seiche, tsunami, or mudflow?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>X. Land Use and Planning</b> Would the project:			
a) Physically divide an established community?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project (including, but not limited to the general plan, specific plan, local coastal program, or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Environmental Issues	New Significant Impact	More Severe Impacts	No Substantial Change From Previous Analysis
c) Conflict with any applicable habitat conservation plan or natural community conservation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>XI. Mineral Resources</b> Would the project:			
a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Result in the loss of availability of a locally-important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>XII. Noise</b> Would the project result in:			
a) Exposure of persons to or generation of noise levels in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Exposure of persons to or generation of excessive ground borne vibration or ground borne noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) A substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) For a project within the vicinity of a private airstrip, would the project expose people residing or working in the project area to excessive noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>XIII. Population and Housing</b> Would the project:			
a) Induce substantial population growth in an area, either directly (e.g., by proposing new homes and businesses) or indirectly (e.g., through extension of roads or other infrastructure)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Displace substantial numbers of people necessitating the construction of replacement housing elsewhere?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Environmental Issues	New Significant Impact	More Severe Impacts	No Substantial Change From Previous Analysis
<b>XIV. Public Services</b>			
Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:			
a) Fire Protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Police Protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Schools?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Parks?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) Other public facilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>XV. Recreation</b>			
a) Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Does the project include recreational facilities or require the construction or expansion of recreational facilities, which might have an adverse physical effect on the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>XVI. Transportation/Traffic</b>			
Would the project result in:			
a) Conflict with an applicable plan, ordinance or policy establishing measures of effectiveness for the performance of the circulation system, taking into account all modes of transportation including mass transit and non-motorized travel and relevant components of the circulation system, including but not limited to intersections, streets, highways and freeways, pedestrian and bicycle paths, and mass transit?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Conflict with an applicable congestion management program, including but not limited to level of service standards and travel demand measures, or other standards established by the county congestion management agency for designated roads and highways?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) Result in inadequate emergency access?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

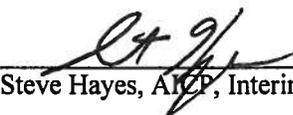
Environmental Issues	New Significant Impact	More Severe Impacts	No Substantial Change From Previous Analysis
f) Conflict with adopted policies, plans or programs regarding public transit, bicycle, or pedestrian facilities, or otherwise decrease the performance or safety of such facilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>XVII. Utilities and Service Systems</b> Would the project:			
a) Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Require or result in the construction of new storm water drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) Result in a determination by the wastewater treatment provider, which serves or may serve the project that it has adequate capacity to serve the project’s projected demand in addition to the provider’s existing commitments?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) Be served by a landfill with sufficient permitted capacity to accommodate the project’s solid waste disposal needs?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g) Comply with federal, state, and local statutes and regulations related to solid waste?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>XVII. Mandatory Findings of Significance</b>			
a) Does the project have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal, or eliminate important examples of the major periods of California history or prehistory?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects.)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

<b>Environmental Issues</b>	<b>New Significant Impact</b>	<b>More Severe Impacts</b>	<b>No Substantial Change From Previous Analysis</b>
c) Does the project have environmental effects, which will cause substantial adverse effects on human beings, either directly or indirectly?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**ENVIRONMENTAL DETERMINATION**

Based upon the evidence in light of the whole record documented in the attached environmental checklist explanation and cited incorporations:

- I find that the amended project has previously been analyzed as part of an earlier CEQA document. The amended project is a component of the whole action analyzed in the previous CEQA document.
- I find that the amended project has previously been analyzed as part of an earlier CEQA document. Minor additions and/or clarifications are needed to make the previous documentation adequate to cover the project which are documented in this addendum to the earlier CEQA document (CEQA § 15164).
- I find that the amended project has previously been analyzed as part of an earlier CEQA document. However, there is important new information and/or substantial changes have occurred requiring the preparation of an additional CEQA document (ND or EIR) pursuant to CEQA Guidelines Sections 15162 through 15163.

Signed   
Steve Hayes, AICP, Interim City Planner

Date 3/20/12

## SECTION 4 DISCUSSION OF ENVIRONMENTAL EVALUATION

### I. Aesthetics

- a) *Have a substantial adverse effect on a scenic vista?*
- b) *Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?*
- c) *Substantially degrade the existing visual character or quality of the site and its surroundings?*
- d) *Create a new source of substantial light or glare that would adversely affect day or nighttime views in the area?*

**No Substantial Change from Previous Analysis (a-d).** The proposed General Plan Amendment to implement the requirements of AB 162 and to incorporate updated information received after the adoption of the General Plan 2025 Program does not change the analysis previously performed in the Final PEIR, does not affect any scenic resource, degrade the visual character of the area or create any new source of light or glare as the proposed changes and updates merely identify existing conditions, including the location of airport land use compatibility zones, agricultural lands, evacuation routes, neighborhood policing centers, fire hazard areas, hazardous waste sites, mineral resources, flood hazard areas, stormwater management areas, water basins groundwater recharge areas, and rivers, creeks and streams.

### II. Agricultural Resources

- a) *Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?*
- b) *Conflict with existing zoning for agricultural use, or a Williamson Act contract?*
- c) *Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 4526), or Timberland Production (as defined by Government Code section 51104(g))?*
- d) *Result in the loss of forest land or conversion of forest land to non-forest use?*
- e) *Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use or conversion of forest land to non-forest use?*

**No Substantial Change from Previous Analysis (a-e).** Figure 5.2-1, Designated Farmland, of the PEIR (Appendix A), which was obtained from the California Department of Conservation and adopted with the General Plan 2025, reflects 2004 data. This project proposes to replace Figure 5.2-1 with an updated map that reflects 2010 data. The revised map indicates that approximately 3,613 acres were changed from farmland designation to non-farmland as a result of urbanization. The 2010 data provides a more accurate representation of the conditions related to this matter as they exist today. As

such, the proposed General Plan Amendment does not increase or significantly change the impacts on agricultural resources. Further, there is no impact on forest land by this project as no forest land exists within the City of Riverside.

### III. Air Quality

- a) *Conflict with or obstruct implementation of the applicable air quality plan?*
- b) *Violate any air quality standard or contribute substantially to an existing or projected air quality violation?*
- c) *Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors)?*
- d) *Expose sensitive receptors to substantial pollutant concentrations?*
- e) *Create objectionable odors affecting a substantial number of people?*

**No Substantial Change from Previous Analysis (a-e).** The proposed General Plan Amendment is consistent with the General Plan 2025 Program “Typical Growth Scenario” in all aspects and will not result in the violation of any ambient air quality standard or contribute substantially to an existing or projected air quality violation, will not result in a cumulatively considerable net increase of any criteria pollutant, and would not expose sensitive receptors to substantial pollutant concentrations or create objectionable odors as the proposed changes and updates merely identify existing conditions, including the location of airport land use compatibility zones, agricultural lands, evacuation routes, neighborhood policing centers, fire hazard areas, hazardous waste sites, mineral resources, flood hazard areas, stormwater management areas, water basins groundwater recharge areas, and rivers, creeks and streams.

### IV. Biological Resources

- a) *Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?*
- b) *Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations, or by the California Department of Fish and Game or US Fish and Wildlife Service?*
- c) *Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?*
- d) *Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?*

- e) *Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?*
- f) *Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?*

**No Substantial Change from Previous Analysis (a-f).** The proposed General Plan Amendment to implement the requirements of AB 162 and to incorporate updated information received after the adoption of the General Plan 2025 Program do not change the analysis previously performed in the Final PEIR and has no impact on biological resources as the proposed changes and updates merely identify existing conditions, including the location of airport land use compatibility zones, agricultural lands, evacuation routes, neighborhood policing centers, fire hazard areas, hazardous waste sites, mineral resources, flood hazard areas, stormwater management areas, water basins groundwater recharge areas, and rivers, creeks and streams.

## V. Cultural Resources

- a) *Cause a substantial adverse change in the significance of a historical resource as defined in §15064.5?*
- b) *Cause a substantial adverse change in the significance of an archaeological resource pursuant to §15064.5?*
- c) *Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?*
- d) *Disturb any human remains, including those interred outside of formal cemeteries?*

**No Substantial Change from Previous Analysis (a-d).** The proposed General Plan Amendment to implement the requirements of AB 162 and to incorporate updated information received after the adoption of the General Plan 2025 Program do not change the analysis previously performed in the Final PEIR and has no impacts on cultural resources as the proposed changes and updates merely identify existing conditions, including the location of airport land use compatibility zones, agricultural lands, evacuation routes, neighborhood policing centers, fire hazard areas, hazardous waste sites, mineral resources, flood hazard areas, stormwater management areas, water basins groundwater recharge areas, and rivers, creeks and streams.

## VI. Geology and Soils

- a) *Expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving:*

- i) *Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.*
- ii) *Strong seismic ground shaking?*
- iii) *Seismic-related ground failure, including liquefaction?*
- iv) *Landslides?*
- b) *Result in substantial soil erosion or the loss of topsoil?*
- c) *Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse?*
- d) *Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial risks to life or property?*
- e) *Have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater?*

**No Substantial Change from Previous Analysis (a-e).** The proposed General Plan Amendment to implement the requirements of AB 162 and to incorporate updated information received after the adoption of the General Plan 2025 Program do not change the analysis previously performed in the Final PEIR as the proposed changes and updates merely identify existing conditions, including the location of airport land use compatibility zones, agricultural lands, evacuation routes, neighborhood policing centers, fire hazard areas, hazardous waste sites, mineral resources, flood hazard areas, stormwater management areas, water basins groundwater recharge areas, and rivers, creeks and streams.

## VII. Greenhouse Gas Emissions

- a) *Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?*
- b) *Conflict with any applicable plan, policy or regulation of an agency adopted for the purpose of reducing the emissions of greenhouse gases?*

**No Substantial Change from Previous Analysis (a-b).** The proposed General Plan Amendment to implement the requirements of AB 162 and to incorporate updated information received after the adoption of the General Plan 2025 Program do not change the analysis previously performed in the Final PEIR with respect to GHG emissions as the proposed changes and updates merely identify existing conditions, including the location of airport land use compatibility zones, agricultural lands, evacuation routes, neighborhood policing centers, fire hazard areas, hazardous waste sites, mineral resources, flood hazard areas, stormwater management areas, water basins groundwater recharge areas, and rivers, creeks and streams.

### VIII. Hazards and Hazardous Materials

- a) *Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?*
- b) *Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?*
- c) *Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?*
- d) *Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?*
- e) *For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard for people residing or working in the project area?*
- f) *For a project within the vicinity of a private airstrip, would the project result in a safety hazard for people residing or working in the project area?*
- g) *Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?*
- h) *Expose people or structures to a significant risk of loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands?*

**No Substantial Change from Previous Analysis (a-h).** The proposed General Plan Amendment to implement the requirements of AB 162 and to incorporate updated information received after the adoption of the General Plan 2025 Program does not change the analysis previously performed in the Final PEIR as the proposed changes and updates merely identify existing conditions, including the location of airport land use compatibility zones, agricultural lands, evacuation routes, neighborhood policing centers, fire hazard areas, hazardous waste sites, mineral resources, flood hazard areas, stormwater management areas, water basins groundwater recharge areas, and rivers, creeks and streams. In fact, the proposed General Plan Amendment provides updated information related to known hazardous waste sites (Appendix B), which removes the majority of the Camp Anza site from the list of hazardous wastes sites now that the actual hazardous waste sites are known. As such, impacts related to hazards materials are reduced as a result of the update. The proposed General Plan Amendment also incorporates the existing land use compatibility zones for the Riverside Municipal and Flabob Airports and the March Air Reserve Base/March Inland Port (MARB/MIP), which were not referenced on the existing map (Appendix C). As well, the proposed General Plan Amendment provides updated information related to fire hazard areas (Appendix D). The information adopted with the General Plan 2025 was obtained from the California Department of Forestry and Fire Protection (CALFIRE) and reflects 1985 data. The updated maps reflect 2010 data, which provides a more accurate representation of the conditions related to this matter as they exist today. Finally, the proposed General

Plan Amendment incorporates a new map that identifies the City's main evacuation routes (Appendix E), which serves to supplement and enhance the City's existing evacuation plans. As such, the proposed General Plan Amendment does not increase or significantly change the impacts from hazards. All of the map updates as part of the proposed amendment (including flood hazard areas based on the latest FEMA maps) serve to provide more accurate and reliable information to better avoid and minimize impacts related to hazards.

## IX. Hydrology and Water Quality

- a) *Violate any water quality standards or waste discharge requirements?*
- b) *Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of pre-existing nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted)?*
- c) *Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, in a manner which would result in substantial erosion or siltation on- or off-site?*
- d) *Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site?*
- e) *Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff?*
- f) *Otherwise substantially degrade water quality?*
- g) *Place housing within a 100-year flood hazard area as mapped on a federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map?*
- h) *Place within a 100-year flood hazard area structures, which would impede or redirect flood flows?*
- i) *Expose people or structures to a significant risk of loss, injury or death involving flooding, including flooding as a result of the failure of a levee or dam?*
- j) *Inundation by seiche, tsunami, or mudflow?*

**No Substantial Change from Previous Analysis (a-j).** As previously mentioned, AB 162 requires that the City update the General Plan to address flood management and protection. The proposed General Plan Amendment updates an existing map, Flood Hazard Areas (Appendix F), and incorporates three new maps, Rivers, Creeks and Streams, (Appendix G), Waterbasins Groundwater Recharge Areas (Appendix H), and Stormwater Management Areas (Appendix I), that identify areas within the City that are subject to flooding. The updated Flood Hazard Areas map reflects updated information received from the Federal Emergency Management Agency (FEMA) with respect to flood hazard areas, in accordance with the requirements of AB 162, which provides a more accurate representation of the conditions related to this matter as they exist today.

Specifically, it replaces the method of calculating the likelihood of a major flood occurrence by number of years (e.g.:100-Year and 500-Year Flood) with percentages for likely occurrences. The updated maps also include the addition of the Fairmount Dam, which is listed on the State’s list of dams. The three new maps identify areas that may accommodate floodwater, including rivers, creeks and streams, for the purposes of groundwater recharge and stormwater management. With implementation of the requirements under AB 162, the proposed General Plan Amendment does not increase or significantly change the impacts from hydrology and water quality. In fact, it serves to further identify where potential impacts could occur with respect to hydrology and water quality.

## X. Land Use and Planning

- a) *Physically divide an established community?*
- b) *Conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project (including, but not limited to a general plan, specific plan, local coastal program, or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect?*
- c) *Conflict with any applicable habitat conservation plan or natural community conservation plan?*

**No Substantial Change from Previous Analysis (a-c).** The proposed General Plan Amendment to implement the requirements of AB 162 and to incorporate updated information received after the adoption of the General Plan 2025 Program does not change the analysis previously performed in the Final PEIR and has no impacts with respect to land use and planning as the proposed changes and updates merely identify existing conditions, including the location of agricultural lands, evacuation routes, neighborhood policing centers, fire hazard areas, hazardous waste sites, mineral resources, flood hazard areas, stormwater management areas, water basins groundwater recharge areas, and rivers, creeks and streams.

## XI. Mineral Resources

- a) *Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?*
- b) *Result in the loss of availability of a locally-important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?*

**No Substantial Change from Previous Analysis (a-b).** As indicated in the Final PEIR, implementation of the General Plan would not physically disrupt or prohibit the mining of state-designated areas, and impacts were found to be less than significant. The proposed General Plan Amendment provides updated information related to mineral resources (See Appendix J). The information adopted with the General Plan 2025 was obtained from the California Department of Conservation and reflects 1987 data. The updated maps reflect 2008 data, which provides a more accurate representation of the conditions related to this matter as they exist today. As such, the changes proposed by the General Plan Amendment will not change this analysis or increase or significantly change the impacts on mineral resources.

**XII. Noise**

- a) *Exposure of persons to or generation of noise levels in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?*
- b) *Exposure of persons to or generation of excessive ground borne vibration or ground borne noise levels?*
- c) *A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?*
- d) *A substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?*
- e) *For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?*
- f) *For a project within the vicinity of a private airstrip, would the project expose people residing or working in the project area to excessive noise levels?*

**No Substantial Change from Previous Analysis (a-f).** The proposed General Plan Amendment to implement the requirements of AB 162 and to incorporate updated information received after the adoption of the General Plan 2025 Program does not change the analysis previously performed in the Final PEIR and has no impact with respect to noise as the proposed changes and updates merely identify existing conditions, including the location of airport land use compatibility zones, agricultural lands, evacuation routes, neighborhood policing centers, fire hazard areas, hazardous waste sites, mineral resources, flood hazard areas, stormwater management areas, water basins groundwater recharge areas, and rivers, creeks and streams.

**XIII. Population and Housing**

- a) *Induce substantial population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?*
- b) *Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?*
- c) *Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?*

**No Substantial Change from Previous Analysis (a-c).** The proposed General Plan Amendment to implement the requirements of AB 162 and to incorporate updated information received after the adoption of the General Plan 2025 Program would not displace existing housing, necessitating the construction of replacement housing elsewhere, and does not change the analysis previously performed in the Final PEIR and has no impact with respect to population and housing as the proposed changes and updates merely identify existing conditions, including the location of airport land use compatibility zones, agricultural lands, evacuation routes, neighborhood policing centers, fire hazard areas, hazardous waste sites, mineral resources, flood hazard areas,

stormwater management areas, water basins groundwater recharge areas, and rivers, creeks and streams.

#### **XIV. Public Services**

*Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:*

- a) *Fire Protection?*
- b) *Police Protection?*
- c) *Schools?*
- d) *Parks?*
- e) *Other public facilities?*

**No Substantial Change from Previous Analysis (a-e).** The proposed General Plan Amendment to implement the requirements of AB 162 and to incorporate updated information received after the adoption of the General Plan 2025 Program does not change the analysis previously performed in the Final PEIR and has no impact with respect to public services as the proposed changes and updates merely identify existing conditions, including the location of agricultural lands, evacuation routes, neighborhood policing centers, fire hazard areas, hazardous waste sites, mineral resources, flood hazard areas, stormwater management areas, water basins groundwater recharge areas, and rivers, creeks and streams. In fact, the proposed General Plan Amendment incorporates updated and new maps that identify the City's fire hazard areas, main evacuation routes, areas subject to flooding and neighborhood policing centers (See Appendices D, E, F and K), which serve to aid in fire and police protection by providing accurate and up-to-date information.

#### **XV. Recreation**

- a) *Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?*
- b) *Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?*

**No Substantial Change from Previous Analysis (a-b).** The proposed General Plan Amendment to implement the requirements of AB 162 and to incorporate updated information received after the adoption of the General Plan 2025 Program does not change the analysis previously performed in the Final PEIR and has no impact with respect to recreation as the proposed changes and updates merely identify existing conditions, including the location of airport land use compatibility zones, agricultural lands, evacuation routes, neighborhood policing centers, fire hazard areas, hazardous

waste sites, mineral resources, flood hazard areas, stormwater management areas, water basins groundwater recharge areas, and rivers, creeks and streams.

## **XVI. Transportation/Traffic**

- a) *Conflict with an applicable plan, ordinance or policy establishing measures of effectiveness for the performance of the circulation system, taking into account all modes of transportation including mass transit and non-motorized travel and relevant components of the circulation system, including but not limited to intersections, streets, highways and freeways, pedestrian and bicycle paths, and mass transit?*
- b) *Conflict with an applicable congestion management program, including but not limited to level of service standards and travel demand measures, or other standards established by the county congestion management agency for designated roads and highways?*
- c) *Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks?*
- d) *Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?*
- e) *Result in inadequate emergency access?*
- f) *Conflict with adopted policies, plans or programs regarding public transit, bicycle, or pedestrian facilities, or otherwise decrease the performance or safety of such facilities?*

**No Substantial Change from Previous Analysis (a-f).** The proposed General Plan Amendment to implement the requirements of AB 162 and to incorporate updated information received after the adoption of the General Plan 2025 Program does not change the analysis previously performed in the Final PEIR and has no impact with respect to transportation and traffic as the proposed changes and updates merely identify existing conditions, including the location of airport land use compatibility zones, agricultural lands, evacuation routes, neighborhood policing centers, fire hazard areas, hazardous waste sites, mineral resources, flood hazard areas, stormwater management areas, water basins groundwater recharge areas, and rivers, creeks and streams.

## **XVII. Utilities and Service Systems**

- a) *Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?*
- b) *Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?*
- c) *Require or result in the construction of new storm water drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?*
- d) *Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed?*

- e) *Result in a determination by the wastewater treatment provider which serves or may serve the project that it has inadequate capacity to serve the project's projected demand in addition to the provider's existing commitments?*
- f) *Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs?*
- g) *Comply with applicable federal, state, and local statutes and regulations related to solid waste?*

**No Substantial Change from Previous Analysis (a-g).** The proposed General Plan Amendment to implement the requirements of AB 162 and to incorporate updated information received after the adoption of the General Plan 2025 Program does not change the analysis previously performed in the Final PEIR and has no impact with respect to utilities and service systems as the proposed changes and updates merely identify existing conditions, including the location of airport land use compatibility zones, agricultural lands, evacuation routes, neighborhood policing centers, fire hazard areas, hazardous waste sites, mineral resources, flood hazard areas, stormwater management areas, waterbasins groundwater recharge areas, and rivers, creeks and streams. In fact, the proposed General Plan Amendment incorporates new maps that identify the City's waterbasins groundwater recharge areas as well as stormwater management areas (See Appendices H and I), which serve to aid in the provision of service systems by providing accurate and up-to-date information.

### **XVIII. Mandatory Findings of Significance**

- a) *Does the project have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?*

**No Substantial Change from Previous Analysis.** The proposed General Plan Amendment changes do not adversely affect this analysis or increase or significantly change impacts to habitat of fish or wildlife species.

- b) *Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)?*

**No Substantial Change from Previous Analysis.** The proposed General Plan Amendment does not change this analysis or increase or significantly change the Program's cumulative impacts.

- c) *Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?*

**No Substantial Change from Previous Analysis.** The proposed General Plan Amendment does not change this analysis or increase or significantly change the Program's direct or indirect effects on human beings.

## SECTION 5 REFERENCES

*Certified Final Program Environmental Impact Report – City of Riverside General Plan 2025 Program, **Certified Final Environmental Impact Report**, State Clearinghouse #2004021108, Volumes I, II & III, Certified November 20, 2007.*

*Addendum To The Certified Final Program Environmental Impact Report (PEIR) For The General Plan 2025 Program, adopted February 24, 2009.*

*Second Addendum To The Certified Final Program Environmental Impact Report (PEIR) For the General Plan 2025 Program, adopted November 10, 2009.*

*General Plan 2025, adopted November 20, 2007.*

*General Plan 2025 Implementation Plan, adopted November 20, 2007.*

*Zoning Code, adopted November 27, 2007.*

*Subdivision Code, adopted November 27, 2007.*

*Amendment to the Noise Code, adopted November 27, 2007.*

*Citywide Design and Sign Guidelines, adopted November 20, 2007.*

## **SECTION 6 APPENDICES**

Appendix A – Figure 5.2-1 Designated Farmland

Appendix B – Figure 5.7-1 Hazardous Waste Sites

Appendix C – Figure 5.7-2 Airport Land Use Compatibility Zones and Influence Areas

Appendix D – Figure 5.7-3 Fire Hazard Areas

Appendix E – Figure 5.7-4 Evacuation Routes

Appendix F – Figure 5.8-2 Flood Hazard Areas

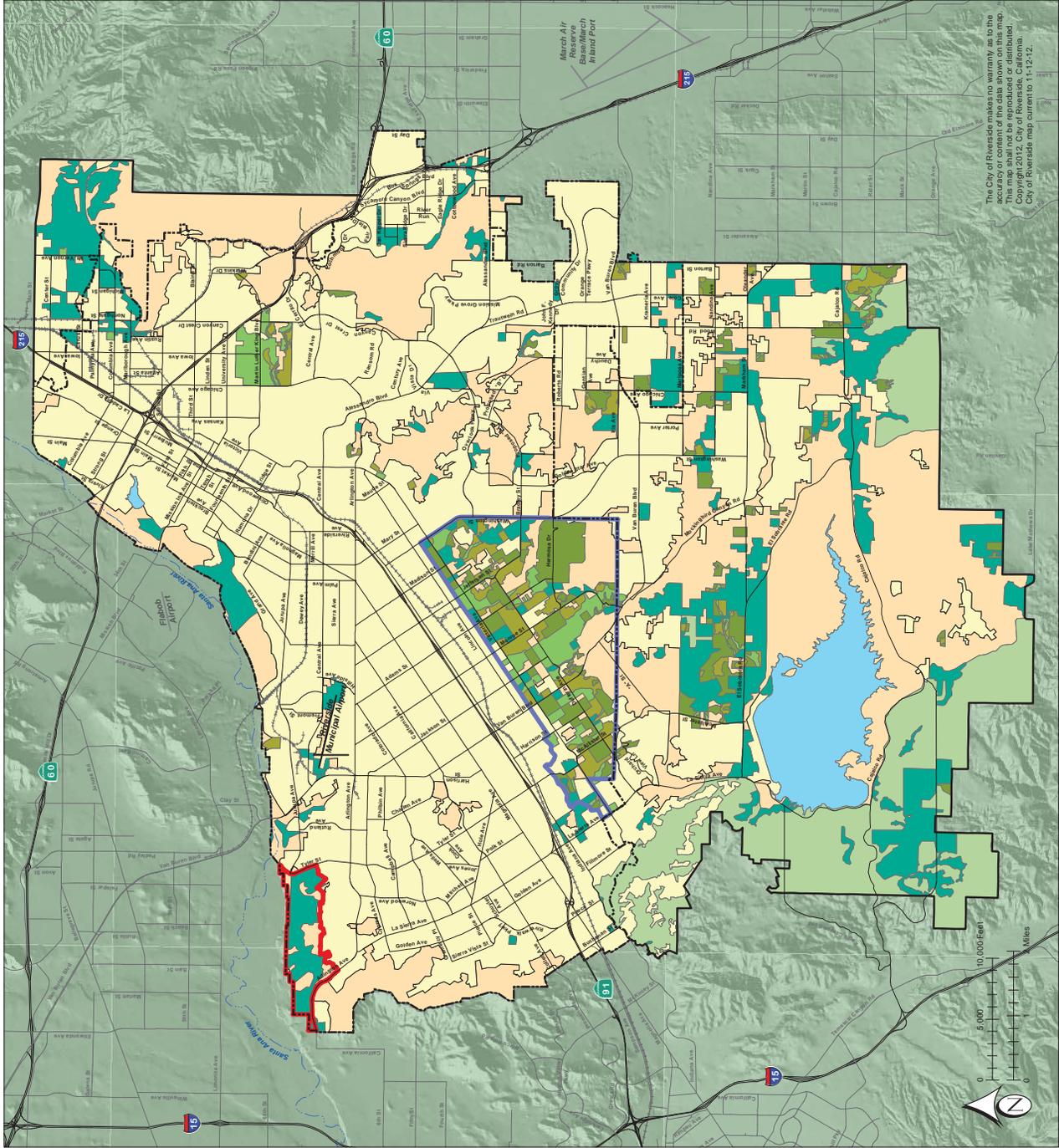
Appendix G – Figure 5.8-3 Rivers, Creeks, and Streams

Appendix H – Figure 5.8-4 Waterbasins Groundwater Recharge Areas

Appendix I – Figure 5.8-5 Stormwater Management Areas

Appendix J – Figure 5.10-1 Mineral Resources

Appendix K – Figure 5.13-1 Policing Centers



**LEGEND**

- D** URBAN AND BUILT-UP LAND
- G** GRAZING LAND
- L** FARMLAND OF LOCAL IMPORTANCE
- P** PRIME FARMLAND
- S** FARMLAND OF STATEWIDE IMPORTANCE
- U** UNIQUE FARMLAND
- W** WATER
- X** OTHER LAND
- ARLANZA-LA SIERRA AGRICULTURAL AREA**
- ARLINGTON HEIGHTS GREENBELT**
- RIVERSIDE CITY LIMITS**
- RIVERSIDE SPHERE OF INFLUENCE**

SOURCE: CALIFORNIA DEPARTMENT OF CONSERVATION, FARMLAND MAPPING AND MONITORING PROGRAM, 2010

**Figure 5.2-1  
DESIGNATED  
FARMLAND**

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**LEGEND**

- CERCLIS (Table 5.7-A of the EIR) INVENTORY SITES - May 2007**
- 1. ALARK HARD CHROME
- 2. ALUMAX INC.
- 3. ALUMAX MILL PRODUCTS INC.
- 4. ICI PAINTS DEVCO COATINGS COMPANY
- 5. MITCHELL AVE DRUG LAB
- 6. RIVERSIDE FERTILIZER WORKS
- 7. RIVERSIDE FOUNDRY

**TRI (Table 5.7-B of the EIR)**

FOR A LIST OF THE TOXIC RELEASE INVENTORY (TRI) AS OF MARCH 2007 SEE TABLE 5.7-B OF THE EIR OR VISIT THE U.S. E.P.A. TOXIC RELEASE INVENTORY PROGRAM WEBSITE

**DTSC EnviroStor (Table 5.7-C of the EIR)**

ACTIVITY & LAND USE RESTRICTED SITES - MAY 2007

- 1. ALARK HARD CHROME
- 2. CAMP ANZA (Two Sites)
- 3. PATRICIA BEATTY ELEMENTARY SCHOOL
- 4. RIVERSIDE AGRICULTURAL PARK
- 5. SIERRA CREEK ESTATE
- 6. SO CAL GAS
- 7. SYNDER TRUST PROPERTY
- 8. UNIVERSITY OF CALIFORNIA RIVERSIDE

**SUPERFUND SITES**

- 1. ALARK HARD CHROME

- - - RIVERSIDE CITY BOUNDARY
- RIVERSIDE PROPOSED SPHERE OF INFLUENCE

SOURCE: US EPA SUPERFUND (CERCLIS), MAY 2007, TOXIC RELEASE INVENTORY PROGRAM, MARCH 2007; CALIFORNIA DEPARTMENT OF TOXIC SUBSTANCES CONTROL ENVIROSTOR DATABASE, MAY 2007, URL - <http://www.envirostor.dtsc.ca.gov/public>

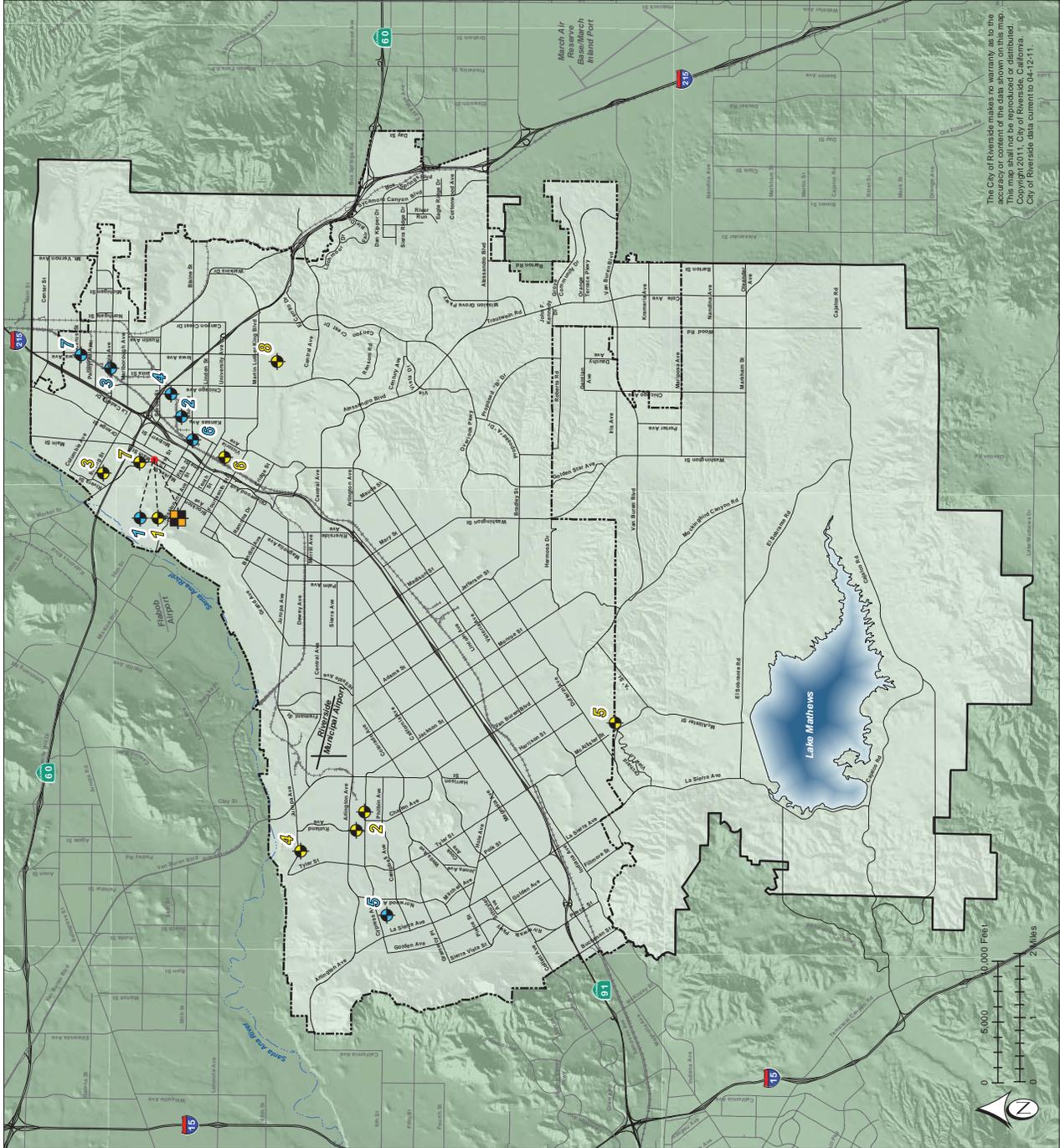


Figure 5.7-1  
**HAZARDOUS WASTE SITES**



**LEGEND**

**RIVERSIDE COUNTY AIRPORT  
LAND USE COMPATIBILITY PLAN**

- ZONE A
- ZONE B 1
- ZONE B 2
- ZONE C
- ZONE D
- ZONE E

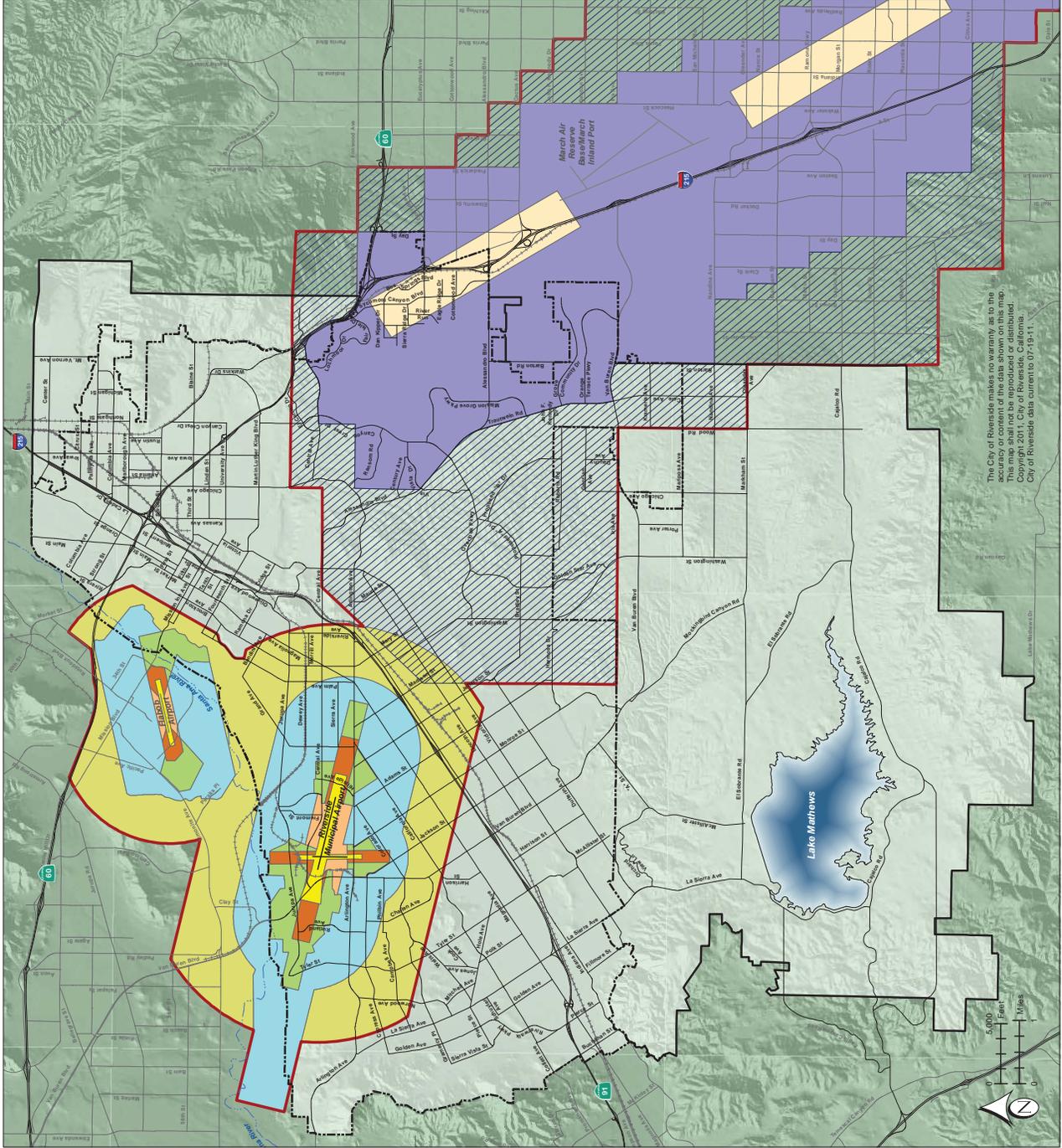
**MARB/MIP COMPREHENSIVE LAND USE PLAN**

- AREA 1
- AREA 2
- AREA 3

- AIRPORT INFLUENCE AREA
- RIVERSIDE CITY BOUNDARY
- RIVERSIDE PROPOSED SPHERE OF INFLUENCE

NOTE: SEE THE RIVERSIDE COUNTY AIRPORT LAND USE COMPATIBILITY PLANS FOR ASSOCIATED POLICIES

RIVERSIDE AIRPORT LAND USE COMPATIBILITY PLAN, ADOPTED DECEMBER 2004 FOR FLABOB AIRPORT AND MARCH 2005 FOR RIVERSIDE MUNICIPAL AIRPORT, AND MARB/MIP COMPREHENSIVE LAND USE PLAN ADOPTED APRIL 1984. THIS GRAPHIC WILL BE UPDATED TO REFLECT THE JULUS ONCE IT IS ADOPTED AS A LAND USE COMPATIBILITY PLAN.



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**Figure 5.7-2  
AIRPORT LAND USE  
COMPATIBILITY ZONES  
AND INFLUENCE AREAS**



**LEGEND**

- HILLS AND CANYONS
  - LOCAL HILLS
  - SANTA ANA RIVER WATERCOURSE
  - SANTA ANA RIVERBED
- HAZARD RATING**
- VERY HIGH
  - HIGH
  - MODERATE
- RIVERSIDE CITY LIMITS
  - RIVERSIDE SPHERE OF INFLUENCE

SOURCE: CAL FIRE, FIRE AND RESOURCES ASSESSMENT PROGRAM, FIRE HAZARD SEVERITY ZONES, SRA 2008, LRA 2010

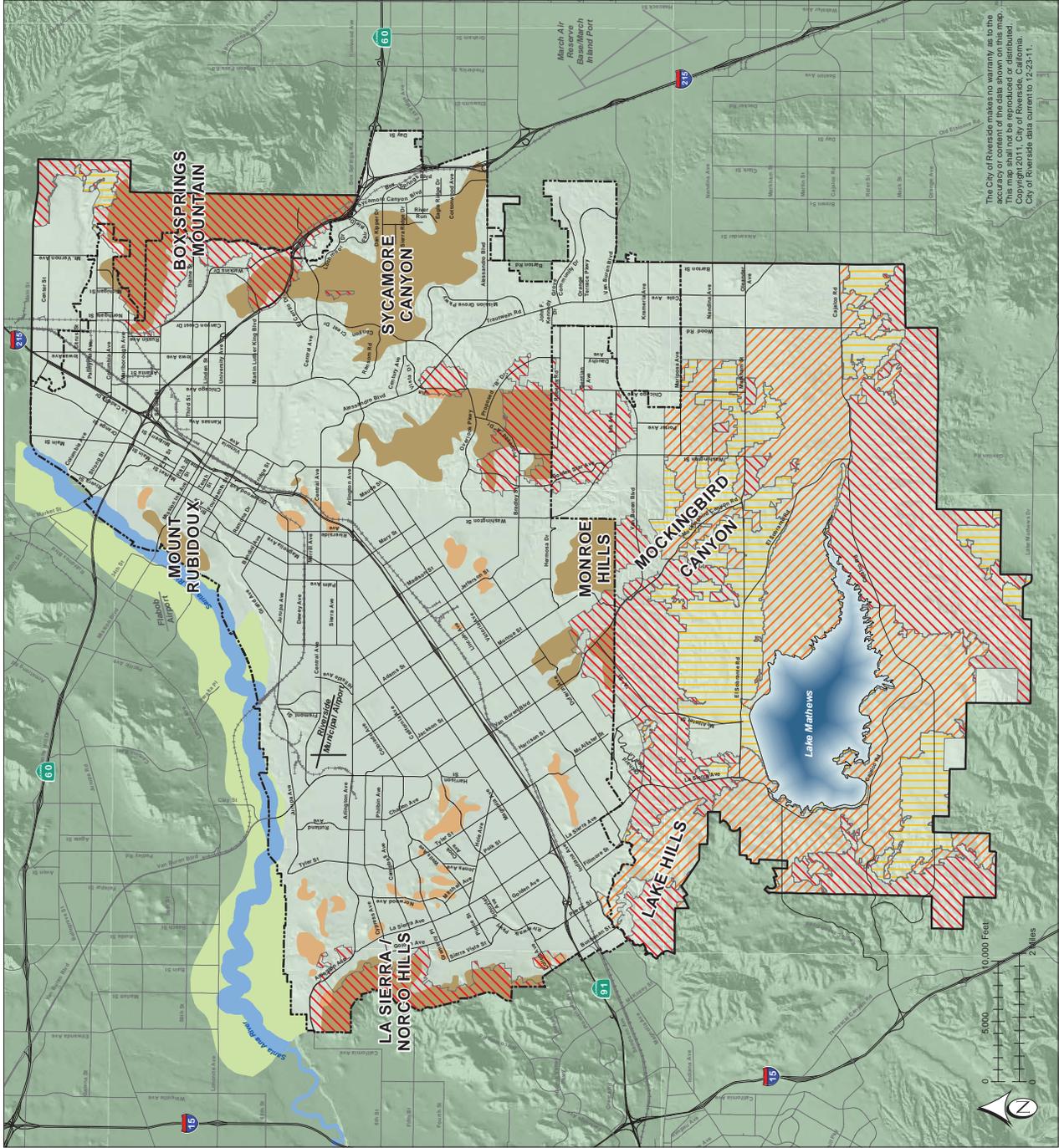


Figure 5.7-3  
**FIRE HAZARD AREAS**



**LEGEND**

- RIVERSIDE COUNTY BOUNDARY
- - - RIVERSIDE CITY LIMITS
- RIVERSIDE SPHERE OF INFLUENCE
- FREEWAY
- ARTERIAL
- BRIDGE
- STREET
- RAILROAD
- RIVER
- CANAL
- ◆ BATTERY BACKUP TRAFFIC SIGNAL
- TRAFFIC SIGNAL
- ✱ GRADE-SEPARATED RAILROAD CROSSING

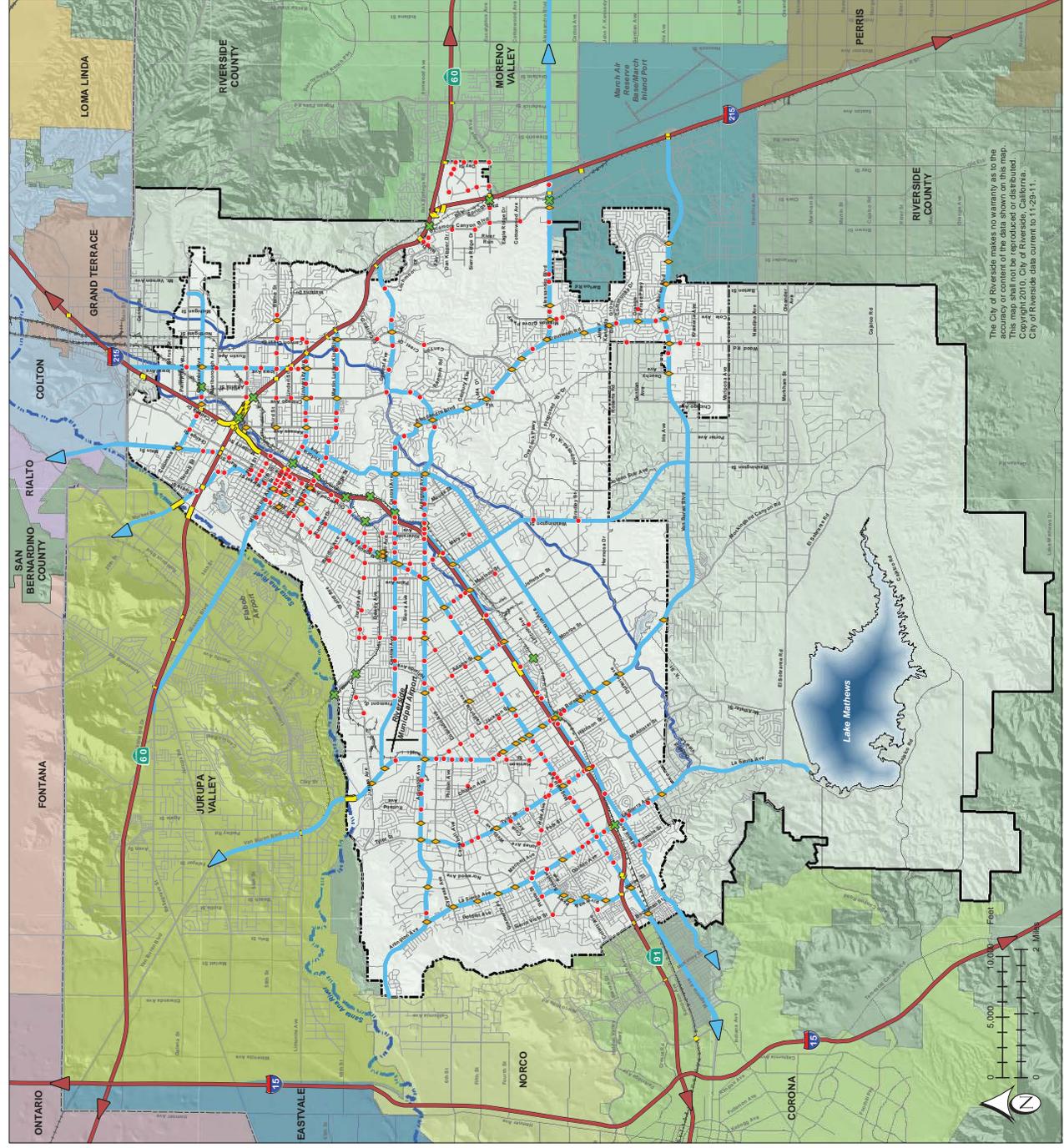


Figure 5.7-4

**EVACUATION ROUTES**

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**LEGEND**

- FLOOD HAZARD AREAS**
- 1% ANNUAL CHANCE OF FLOOD
  - 0.2% ANNUAL CHANCE OF FLOOD
  - DEPARTMENT OF WATER RESOURCES AWARENESS FLOODPLAIN

- DAM INUNDATION AREAS**
- SYCAMORE CANYON DAM
  - BOX SPRINGS DAM
  - PRENDA DAM
  - WOODCREST DAM
  - MARY ST DAM
  - ALESSANDRO DAM
  - LAKE MATHEWS DAM (FORMERLY CAJALCO DAM)
  - HARRISON DAM
  - MOCKINGBIRD CANYON DAM
  - FAIRMOUNT DAM

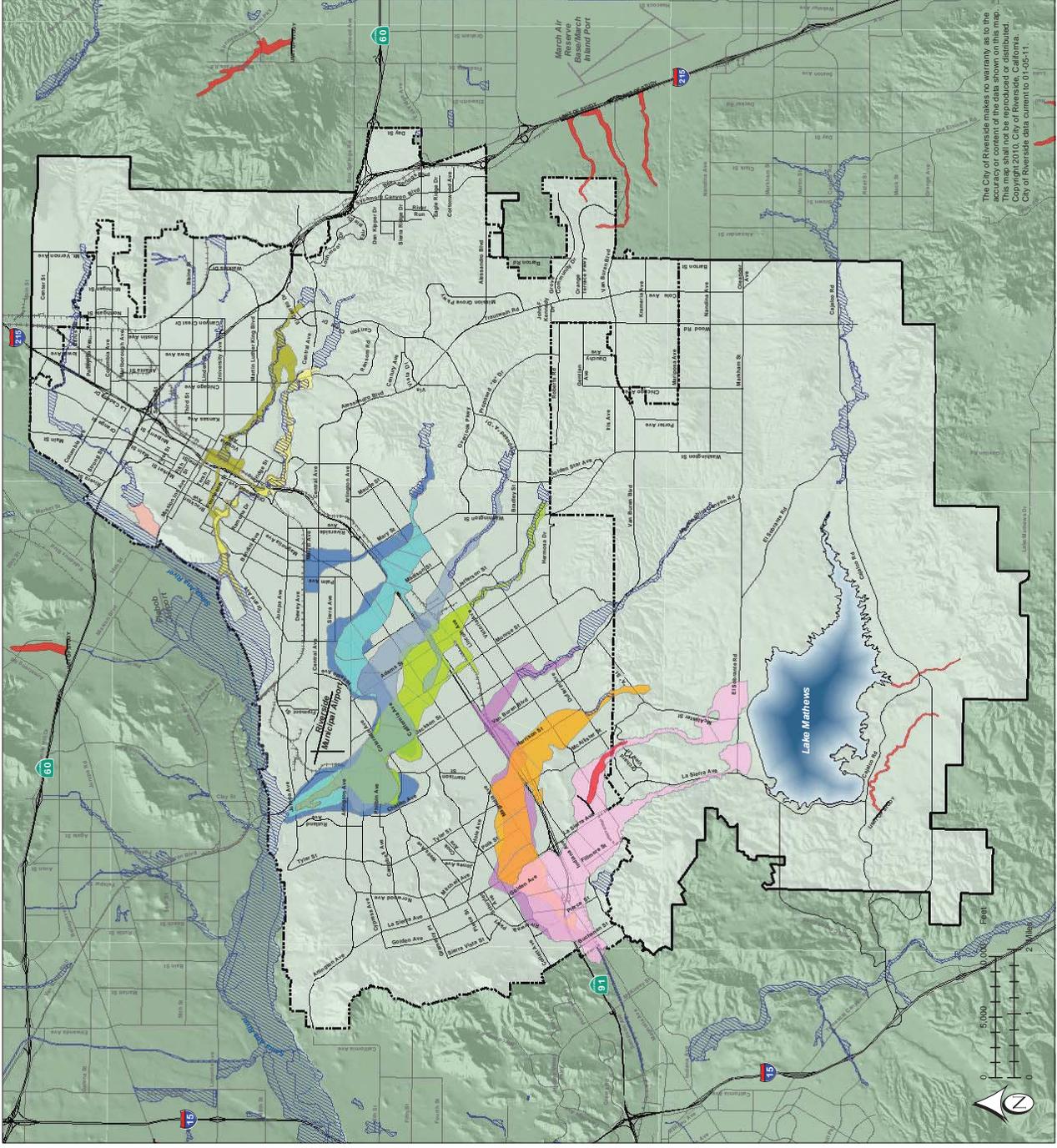
- RIVERSIDE CITY LIMITS
- RIVERSIDE SPHERE OF INFLUENCE

NOTE: THE AREAS OF INUNDATION FROM FLOODING AND FROM DAM FAILURE HAVE BEEN DERIVED FROM MAPS OF VARIOUS SCALES, AND ARE ONLY APPROXIMATELY LOCATED ON THIS PLATE. FOR MORE PRECISE LOCATIONS THE READER SHOULD CONSULT THE STATE APPROVED INUNDATION MAPS AND THE FEDERAL INSURANCE RATE MAPS.

DAM INUNDATION AREAS ARE BASED ON THE ASSUMPTION OF INSTANTANEOUS FAILURE OF THE DAM WITH THE RESERVOIR FULL TO CAPACITY. THE AREA SHOWN IS THAT WHICH WOULD BE INUNDATED REGARDLESS OF DEPTH OF WATER OR VELOCITY OF FLOW.

SOURCE: FLOOD INUNDATION DATA FROM U.S.G.S. FLOOD HAZARDS MAP (1974), CORPS OF ENGINEERS (1969) AND RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT FLOOD HAZARDS MAPS.

Figure 5.8-2  
**FLOOD HAZARD AREAS**



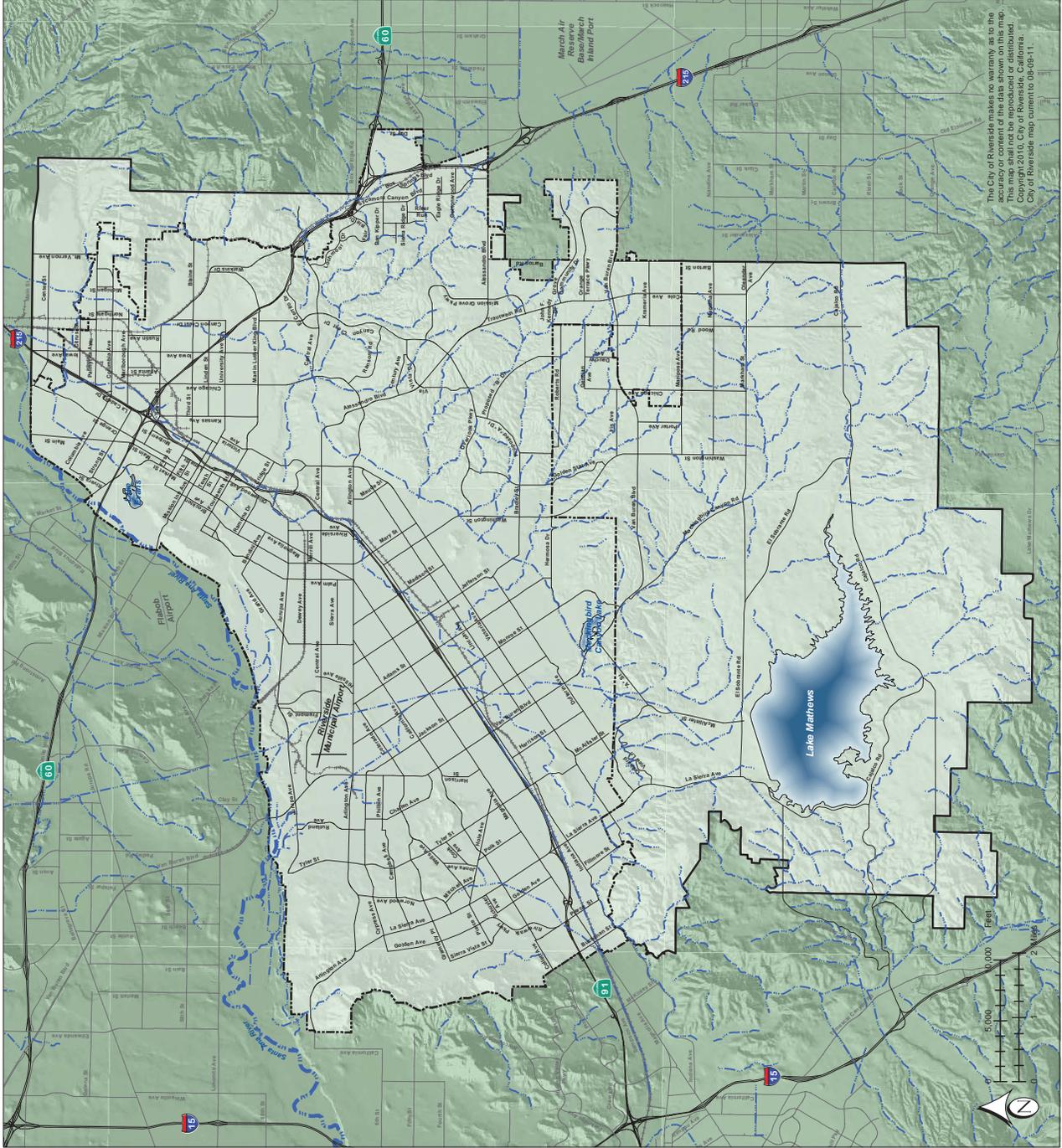
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**LEGEND**

-  SANTA ANA RIVER
-  BLUELINE STREAM
-  RIVERSIDE CITY LIMITS
-  RIVERSIDE SPHERE OF INFLUENCE

SOURCE: STREAMS FROM 2006 USGS QUAD SHEETS



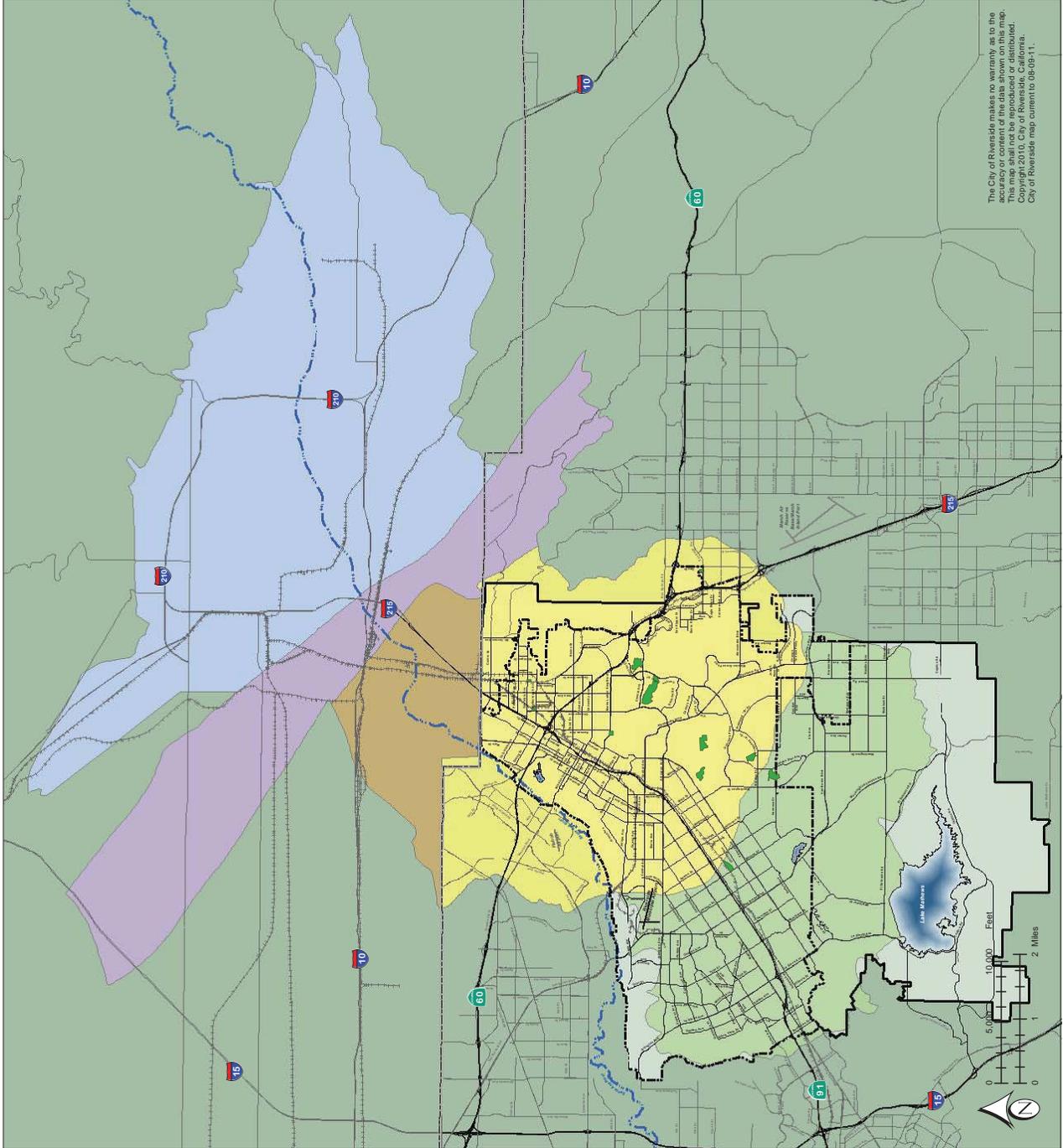
**Figure 5.8-3  
RIVERS, CREEKS,  
AND STREAMS**



**LEGEND**

- RIVERSIDE COUNTY FLOOD CONTROL FACILITIES
- BUNKER HILL WATERBASIN
- RIALTO-COLTON WATERBASIN
- RIVERSIDE NORTH WATERBASIN
- RIVERSIDE SOUTH WATERBASIN
- ARLINGTON WATERBASIN
- SANTA ANA RIVER
- RIVERSIDE / SAN BERNARDINO COUNTY BOUNDARY
- RIVERSIDE CITY LIMITS
- RIVERSIDE SPHERE OF INFLUENCE

SOURCE: CITY OF RIVERSIDE, RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT (2010)



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**Figure 5.8-4  
WATERBASINS  
GROUNDWATER  
RECHARGE AREAS**





**LEGEND**

MRZ-2

MRZ-3

F&S FELDSPAR AND SILICA

L LIMESTONE

RP ROCK PRODUCTS

--- RIVERSIDE CITY BOUNDARY

— RIVERSIDE PROPOSED SPHERE OF INFLUENCE

SOURCE: RIVERSIDE COUNTY GIS DATA

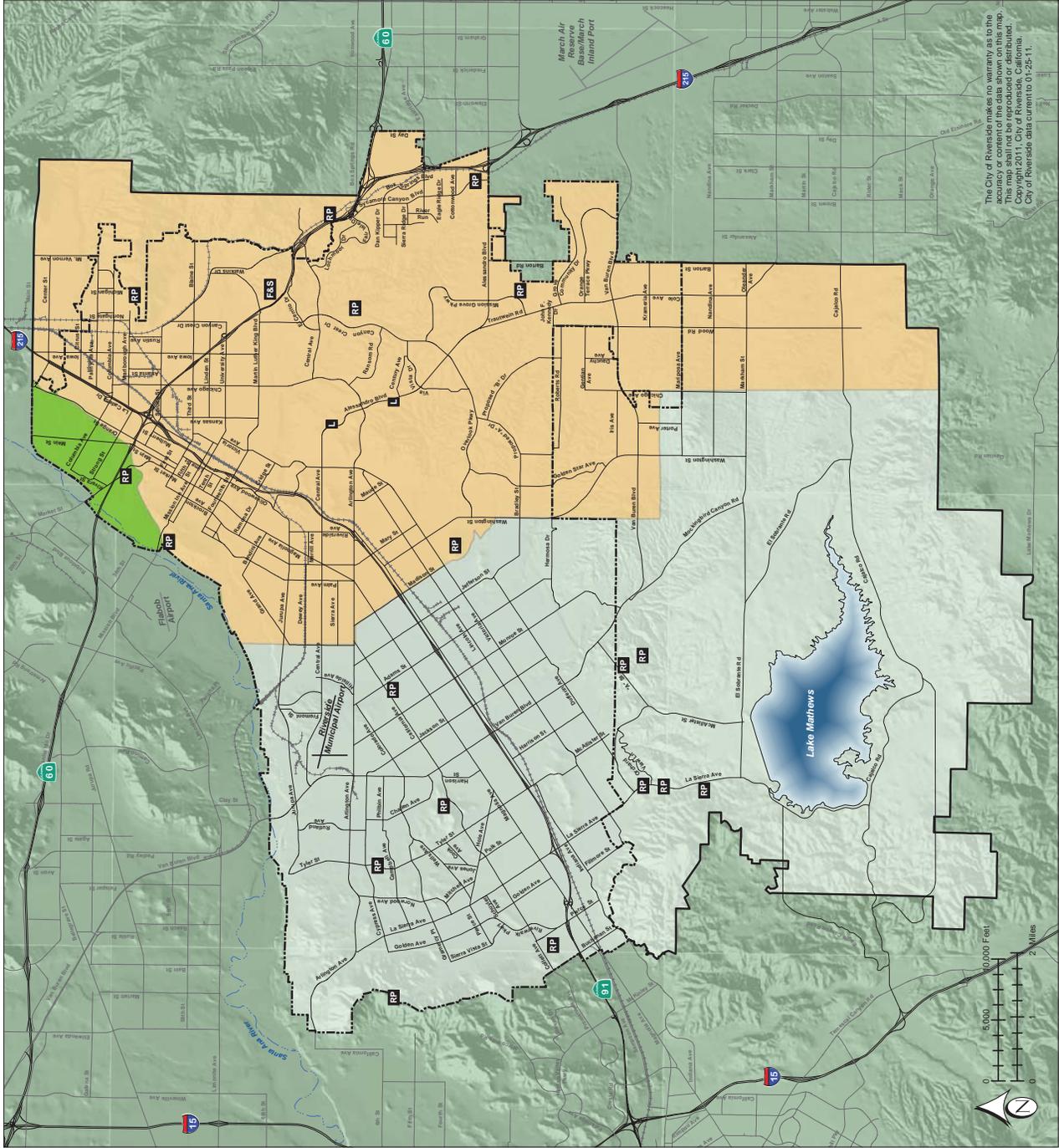


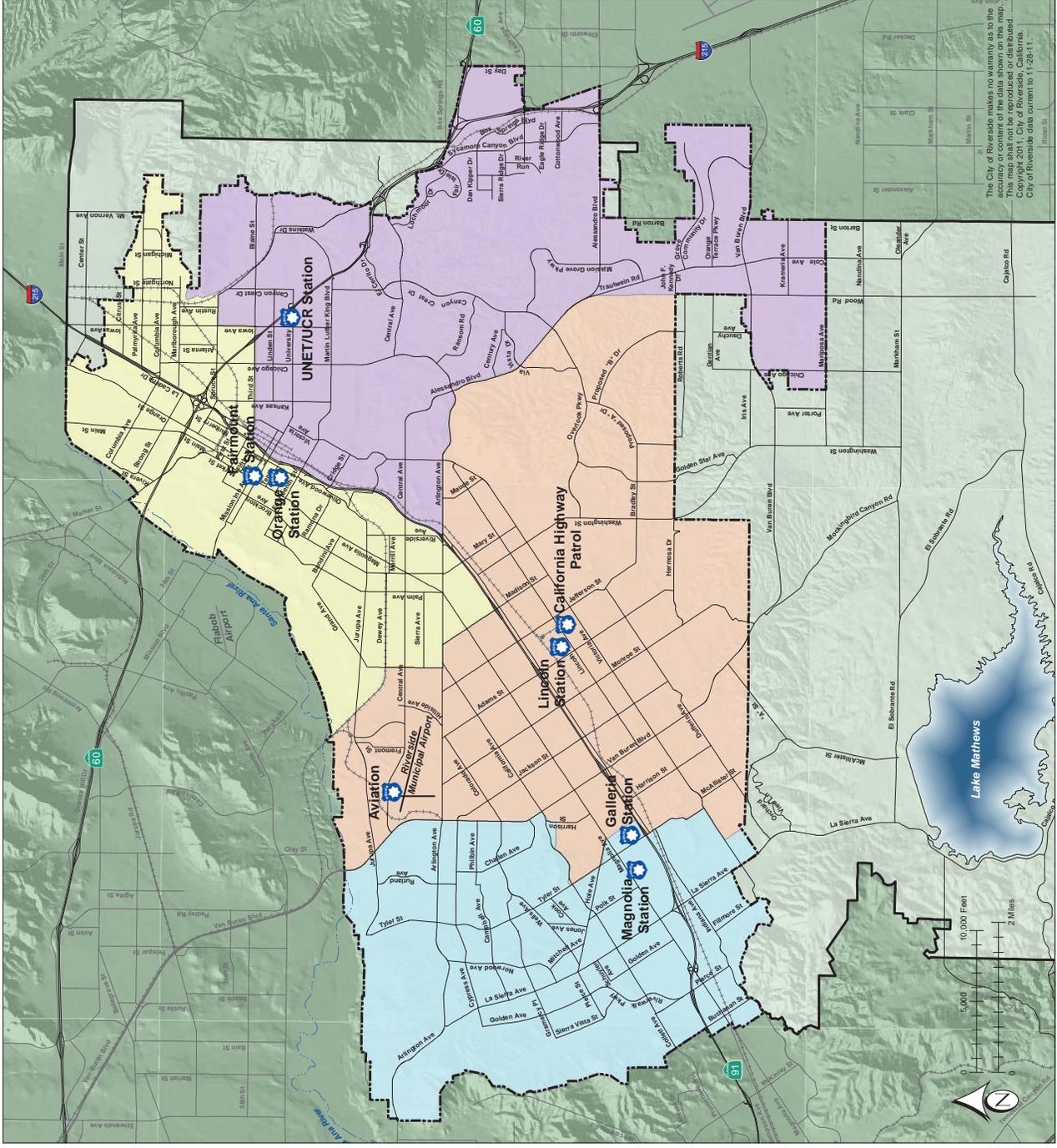
Figure 5.10-1  
**MINERAL  
RESOURCES**



- LEGEND**
- POLICING CENTERS**
  - CENTRAL
  - EAST
  - NORTH
  - WEST
  - POLICE STATION
  - RIVERSIDE CITY BOUNDARY
  - RIVERSIDE PROPOSED SPHERE OF INFLUENCE

SOURCE: CITY OF RIVERSIDE

Figure 5.13-1  
**POLICING CENTERS**



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