

**CLIMATE ACTION PLAN UPDATE 2020-2030
CITY OF CHINO
ADDENDUM TO THE CHINO CLIMATE ACTION PLAN
ENVIRONMENTAL IMPACT REPORT**

State Clearinghouse No. 2013071037

Lead Agency:

**City of Chino Development Services Department 13220 Central Avenue
Chino, California 91710**

Prepared by:

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CHINO CLIMATE ACTION PLAN UPDATE 2020-2030 EIR ADDENDUM

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SECTION 1.0 INTRODUCTION

1.1 SUMMARY

Project Title: Chino Climate Action Plan Update 2020 Project

Lead Agency Name and Address: City of Chino
Development Services Department
13220 Central Avenue
Chino, California 91710

Contact Person and Phone Number: Warren Morelion, AICP
City Planner
(909) 334-3332

Project Location: Throughout The City of Chino (see Figure 1)

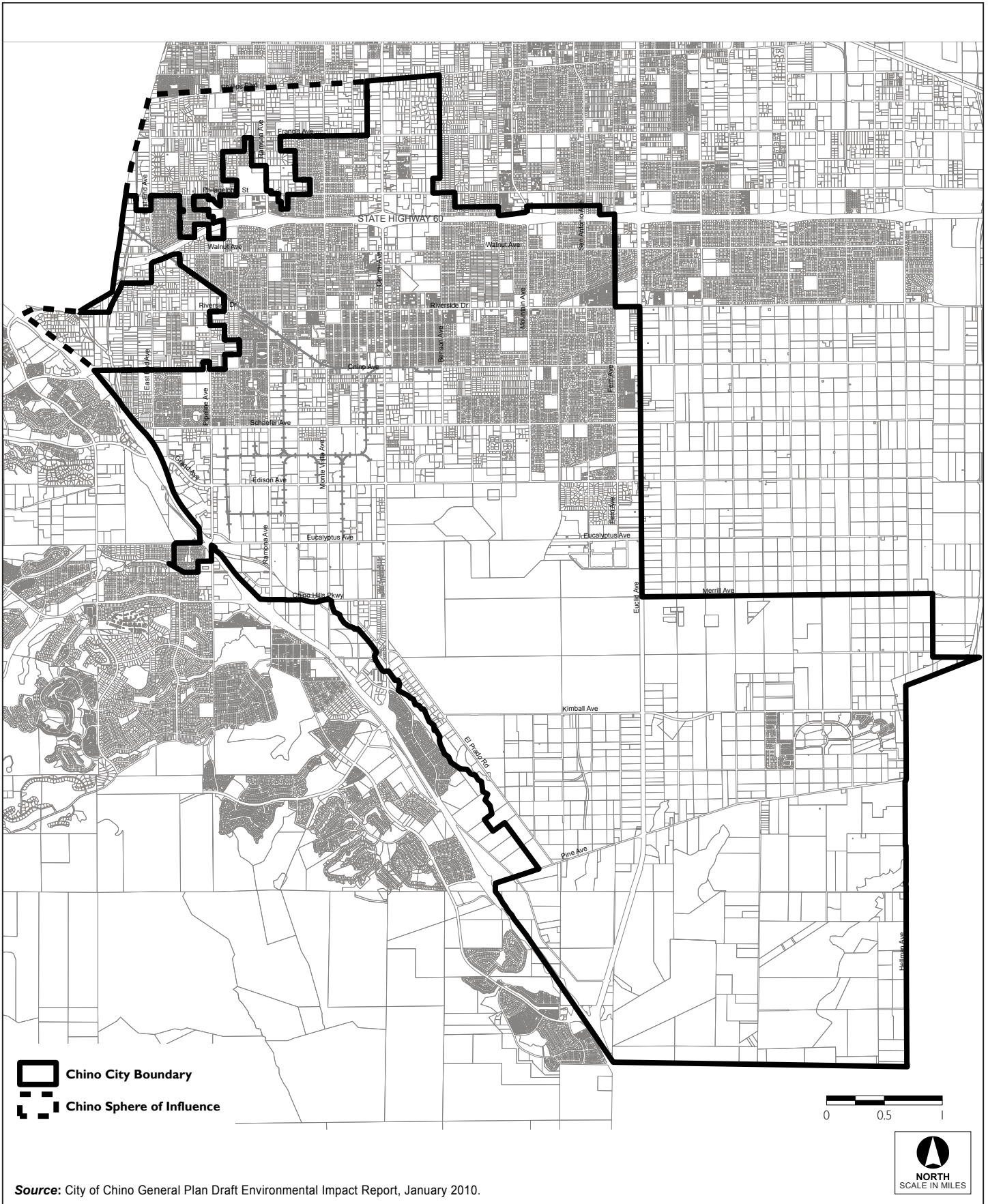
Project Sponsor's Name and Address: City of Chino
Development Services Department
13220 Central Avenue
Chino, California 91710



General Plan Designation: Multiple (no change)

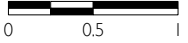
Zoning Designation: Multiple (no change)

1.2 BACKGROUND

In 2013, the City of Chino adopted a Climate Action Plan and certified an Environmental Impact Report (2013 CAP EIR), State Clearinghouse (SCH) No. 2013071037. The 2013 CAP established the City's sustainability and conservation measures based on the City's baseline inventory of greenhouse gas (GHG) emissions from 2008 and developed a year 2020 GHG emissions reduction target of 15 percent below 2008 baseline levels in accordance with the State reduction goals in Assembly Bill (AB) 32. The emissions categories included in the 2008 baseline GHG inventory include transportation, energy (electricity and natural gas), area sources, water, wastewater, solid waste, and agriculture.



 Chino City Boundary
 Chino Sphere of Influence



Source: City of Chino General Plan Draft Environmental Impact Report, January 2010.

Figure 1
Project Location



The City is updating the adopted CAP (2020-2030 CAP Update) to integrate its past and current efforts with future efforts to reduce GHG emissions and promote sustainability in its operations and growth. To that end, the 2020-2030 CAP Update considers the previous GHG reduction targets identified in the 2013 CAP and proposes new targets that are consistent with updates in State climate change regulations in order to meet the requirements of Senate Bill (SB) 32.

The 2020-2030 CAP Update establishes a framework under which future projects would be designed for the purposes of reducing GHG emissions. Although the 2020-2030 CAP Update is designed as a stand-alone GHG policy document, it would be utilized to provide a more comprehensive and detailed framework for land-based policy decisions to reduce GHG emissions from existing and future development. Any future projects proposed pursuant to the 2020-2030 CAP Update would be developed in accordance with General Plan Policies for energy conservation while maximizing efficient use of resources, maintaining a high quality of life, enhancing job opportunities, promoting sustainability, and facilitating access to transportation facilities.

The 2020-2030 CAP Update includes an update to the City's GHG inventory for the year 2016 and sets a target to reduce communitywide GHG emissions by 46 percent by 2030, which would put the City on a path toward the State's long-term goal to achieve statewide carbon neutrality (zero net emissions) by 2045. GHG reduction measures prescribed in the 2020-2030 CAP Update build upon those adopted under the City's 2013 CAP to ensure that the City meets the reduction targets established pursuant to SB 32.

1.3 BASIS FOR AN ADDENDUM

The proposed changes set forth in the 2020-2030 CAP Update are summarized in Section 2.0. Prior to approval of subsequent actions that constitute a "project" under the California Environmental Quality Act (CEQA), such as the 2020-2030 CAP Update, the City is required to determine whether the environmental effects of such actions are within the scope of prior environmental analysis, or whether additional environmental analysis is required. That decision is influenced by whether the subsequent actions result in new significant impacts or increase the severity of previously identified significant impacts.

CEQA requires that the proposed 2020-2030 CAP Update be reviewed to determine the environmental effects that would result if the project is approved and implemented. California Public Resources Code Section 21166 and *CEQA Guidelines* (Title 14 of the California Code of Regulations) Sections 15162 and 15164 set forth the criteria for determining whether a subsequent EIR, subsequent negative declaration, addendum, or no further documentation be prepared in support of further agency action on the project. Pursuant to *CEQA Guidelines* Section 15162:

(a) When an EIR has been certified or negative declaration adopted for a project, no subsequent EIR shall be prepared for that project unless the lead agency determines, on the basis of substantial evidence in the light of the whole record, one or more of the following:

(1) Substantial changes are proposed in the project which will require major revisions of the previous EIR or negative declaration due to the

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involvement of new significant environmental effects or a substantial increase in the severity of previously identified significant effects;

- (2) Substantial changes occur with respect to the circumstances under which the project is undertaken which will require major revisions of the previous EIR or negative declaration due to the involvement of new significant environmental effects or a substantial increase in the severity of previously identified significant effects; or*
 - (3) New information of substantial importance, which was not known and could not have been known with the exercise of reasonable diligence at the time the previous EIR was certified as complete or the negative declaration was adopted, shows any of the following:*
 - (A) The project will have one or more significant effects not discussed in the previous EIR or negative declaration;*
 - (B) Significant effects previously examined will be substantially more severe than shown in the previous EIR;*
 - (C) Mitigation measures or alternatives previously found not to be feasible would in fact be feasible and would substantially reduce one or more significant effects of the project, but the project proponents decline to adopt the mitigation measure or alternative; or*
 - (D) Mitigation measures or alternatives which are considerably different from those analyzed in the previous EIR would substantially reduce one or more significant effects on the environment, but the project proponents decline to adopt the mitigation measure or alternative.*
- (b) If changes to a project or its circumstances occur or new information becomes available after adoption of a negative declaration, the lead agency shall prepare a subsequent EIR if required under subdivision (a). Otherwise, the lead agency shall determine whether to prepare a subsequent negative declaration, and addendum, or no further documentation.*

In determining whether an Addendum is the appropriate document to analyze the proposed 2020-2030 CAP Update, *CEQA Guidelines* Section 15164 (Addendum to an EIR or Negative Declaration) states:

- a) The lead agency or a responsible agency shall prepare an addendum to a previously certified EIR if some changes or additions are necessary but none of the conditions described in Section 15162 calling for preparation of a subsequent EIR have occurred.*
- b) An addendum to an adopted negative declaration may be prepared if only minor technical changes or additions are necessary or none of the conditions described in Section 15162 calling for the preparation of a subsequent EIR or negative declaration have occurred.*
- c) An addendum need not be circulated for public review but can be included in or attached to the final EIR or adopted negative declaration.*

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- d) *The decision-making body shall consider the addendum with the final EIR or adopted negative declaration prior to making a decision on the project.*
- e) *A brief explanation of the decision not to prepare a subsequent EIR pursuant to Section 15162 should be included in an addendum to an EIR, the lead agency's required findings on the project, or elsewhere in the record. The explanation must be supported by substantial evidence.*

The City has evaluated the potential environmental impacts of the proposed 2020-2030 CAP Update as set forth below in Section 4.0. The City, acting as the Lead Agency, has determined that none of the CEQA conditions listed above applies. An Addendum to the prior environmental documentation (Chino CAP EIR) is appropriate for the proposed 2020-2030 CAP Update, and an Addendum is appropriate for compliance with CEQA as described in the *CEQA Guidelines*. An Addendum does not need to be circulated for public review, but rather can be attached to the prior environmental documentation [*CEQA Guidelines* §15164(c)]. Prior to initiating the 2020-2030 CAP Update, the City will consider this Addendum together with the previously certified EIR (Chino CAP EIR) and will make a decision regarding the 2020-2030 CAP Update [*CEQA Guidelines* §15164(d)].

SECTION 2.0 2020 CAP UPDATE PROJECT DESCRIPTION

2.1 LOCATION AND EXISTING USES

The 2020-2030 CAP Update is an update to the City’s 2013 CAP for implementation of updated GHG reduction measures throughout the City. No change to the City’s existing land uses and zoning are proposed under the 2020-2030 CAP Update.

2.2 PROJECT CHARACTERISTICS

The 2020-2030 CAP updates the previous GHG reduction targets identified in the 2013 CAP (i.e., Approved Project) in accordance with State policies in order to meet the requirements of SB 32. Whereas the existing CAP established a year 2020 GHG emissions reduction target of 15 percent below 2008 baseline levels in accordance with the State reduction goals in AB 32, the proposed 2020-2030 CAP Update establishes a target to reduce communitywide GHG emissions by 46 percent by 2030. This goal would put the City on a path toward the State’s long-term goal to achieve statewide carbon neutrality (zero net emissions) by 2045. Additionally, the 2020-2030 CAP Update builds upon the citywide GHG reduction measures and proposes enhanced measures in order to achieve the updated reduction targets established pursuant to SB 32. Table A compares the 2013 CAP and 2020-2030 CAP Update Measures as organized by source category (i.e., Energy Efficiency, On-Road Transportation, Solid Waste Management, Wastewater Treatment, and Water Consumption).

Table A: 2020-2030 CAP Update and 2013 CAP GHG Reduction Measures Comparison

2020-2030 CAP Update	2013 CAP
Energy Efficiency	
Energy-1: Increase Energy Efficiency in Existing Buildings: Outreach and Incentives	Local E-1: Energy Efficiency for Existing Buildings
Energy-2: Promote Energy Efficiency in Low-Income Residences	Local E-2: Energy Efficiency for New Development
Energy-3: Promote Energy Efficiency Tune-Ups of Existing Commercial Units	Local E-3: Voluntary Time-of-Sale Residential Energy Efficiency
Energy-4: Upgrade Outdoor Lights and Traffic Signals to LED	Local E-4: Solar Installation for New Housing
Energy-5: Promote Installation of Solar Panels Within Existing Residential Units	Local E-5: Solar Installation for New Commercial/Industrial
Energy-6: Promote Installation of Solar Panels Within Existing Commercial/Industrial Units	Local E-6: Solar Installation for Existing Housing

Table A: 2020-2030 CAP Update and 2013 CAP GHG Reduction Measures Comparison

2020-2030 CAP Update	2013 CAP
	Local E-7: Solar Installation for Existing Commercial/Industrial Local E-8: Energy Efficiency Equipment Upgrades at WWTP Local E-9: Outdoor Lighting Upgrades for Existing Development Local E-10: Construction Energy Use Local E-11: Adopt Relevant Voluntary Measures from the California Green Building Standards Code Local E-12: Implement SB X7-7: Energy Savings from Reduced Water Use Local E-13: Voluntary Green Business Certification Program
On-Road Transportation	
On-Road-1: Promote Awareness and Incentives Among Local Employers and Businesses to Implement Commute Trip Reduction Programs On-Road-2: Transportation Demand Management (TDM) and Signal Synchronization Program On-Road-3: Pedestrian and Bicycle Master Plan On-Road-4: Install Zero Emission Vehicle (ZEV) community charging stations	Local T-1: Smart Bus Technologies Local T-2: Bicycle Master Plan Local T-3: Pedestrian Master Plan Local T-4: Transportation Demand Management Local T-5: Urban Forest Plan
Solid Waste Management	
Waste-1: Waste Diversion and Reduction/Waste at Landfills	Local WA-1: Waste Diversion Program
Wastewater Treatment	
Wastewater-1: Reuse Recycled Water for Irrigation and Other Non-Potable Uses	Local WW-1: Recycled Water Local WW-2: Implement SB X7-7: Energy Savings from Wastewater Treatment

Table A: 2020-2030 CAP Update and 2013 CAP GHG Reduction Measures Comparison

2020-2030 CAP Update	2013 CAP
Water Consumption	
Water-1: Develop Programs to Promote Water Efficiency and Conservation	Local W-1: Water Efficient Landscaping Practices
Water-2: Promote Water-Efficient Landscaping Practices	Local W-2: Implement SB X7-7: Energy Savings from Water Conveyance

Sources: City of Chino Climate Action Plan. 2013.
City of Chino Climate Action Plan Update. 2020-2030.

2.3 REGULATORY REQUIREMENTS, PERMITS, AND APPROVALS

The following discretionary approvals from the City will be required for this project:

- ◆ Addendum to the previously certified EIR (Chino CAP EIR) pursuant to *CEQA Guidelines* Sections 15162 and 15164.
- ◆ Adoption of the 2020-2030 CAP Update.

IMPORTANT NOTE: In the following analysis, each environmental topic is evaluated by first describing the impacts of the Chino CAP EIR ("*Approved Project Analysis*") and then an analysis of the proposed changes to the Chino CAP ("*2020-2030 CAP Update Analysis*").

SECTION 3.0 ENVIRONMENTAL DETERMINATION

3.1 ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED

The environmental factors checked below would be potentially affected by this project, involving at least one impact that is a "Potentially Significant Impact" as indicated by the checklist on the following pages.

- | | | |
|--|--|---|
| <input type="checkbox"/> Aesthetics | <input type="checkbox"/> Greenhouse Gas Emissions | <input type="checkbox"/> Population and Housing |
| <input type="checkbox"/> Agriculture Resources | <input type="checkbox"/> Hazards/Hazardous Materials | <input type="checkbox"/> Public Services |
| <input type="checkbox"/> Air Quality | <input type="checkbox"/> Hydrology/Water Quality | <input type="checkbox"/> Recreation |
| <input type="checkbox"/> Biological Resources | <input type="checkbox"/> Land Use and Planning | <input type="checkbox"/> Transportation/Circulation |
| <input type="checkbox"/> Cultural Resources | <input type="checkbox"/> Mineral Resources | <input type="checkbox"/> Utilities and Service Systems |
| <input type="checkbox"/> Geology and Soils | <input type="checkbox"/> Noise | <input type="checkbox"/> Mandatory Findings of Significance |

3.2 DETERMINATION

On the basis of this initial evaluation:

- I find that the Project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.
- I find that although the project could have a significant effect on the environment, there will not be a significant effect in this case because revisions in the project have been made by or agreed to by the project proponent. A MITIGATED NEGATIVE DECLARATION will be prepared.
- I find that the project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.
- I find that the project MAY have a "potentially significant impact" or "potentially significant unless mitigated" impact on the environment but at least one effect 1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and 2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An ENVIRONMENTAL IMPACT REPORT is required, but it must analyze only the effects that remain to be addressed.
- I find that although the project could have a significant effect on the environment, because all potentially significant effects (a) have been analyzed adequately in an earlier EIR or NEGATIVE DECLARATION pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier EIR or NEGATIVE DECLARATION, including revisions or mitigation measures that are imposed upon the project, nothing further is required.

Signature

Warren Morelion
Printed Name

Date

City of Chino
Agency

SECTION 4.0 ENVIRONMENTAL CHECKLIST AND DISCUSSION

4.1 AESTHETICS

Would the project:

a)	Have a substantial adverse effect on a scenic vista?	New Significant Impact/ Increased Severity of Impact <input type="checkbox"/>	New Mitigation is Required <input type="checkbox"/>	No New Impact/ No Impact <input checked="" type="checkbox"/>	Reduced Impact <input type="checkbox"/>
----	--	--	---	--	---

4.1.a) Approved Project Analysis. Scenic vistas throughout the City include publicly accessible views of the San Gabriel Mountains to the north and Chino Hills to the southwest. Although development within the City could obstruct views of scenic vistas, compliance with Chino General Plan Policies CC-6.1 P1 and P2 and City Zoning Ordinance 20.10.070 would protect scenic vistas in and around the City. Future discretionary projects would be reviewed for consistency with the Chino General Plan policies and Zoning Ordinance, as well as with the California Scenic Highway Program, prior to approval.

New development facilitated under the Chino CAP, such as renewable energy generation facilities, could alter visual settings by developing large structures in areas considered scenic. Therefore, the Chino CAP EIR prescribes Mitigation Measures 4.1-1a and 4.1-1b, which would limit structure heights and strategically locate facilities on parcels of various sizes, to reduce the large-scale effect of renewable energy facilities on open spaces and scenic vistas. Through implementation of Mitigation Measures 4.1-1a and 4.1-1b, new development would be subject to restrictions designed to preserve the character of the City's natural open space, maintain specific view corridors, and implement standards for hillside development and building heights in order to prevent incompatible development in scenic areas. Therefore, impacts on scenic vistas would be less than significant with mitigation incorporated.

The Approved Project was determined to result in potential significant impacts pertaining to aesthetic resources. As a result of these potentially significant impacts to aesthetic resources in the area, the Chino CAP EIR for the Approved Project required implementation of the following mitigation measures:

- MM4.1-1a** Renewable energy generating facilities shall not be:
- Located in an area that would substantially obstruct views of scenic vistas to the public
 - Located in an area that would substantially obstruct views of adjacent property owners; and/or
 - Allowed in areas where prohibited by the Alquist-Priolo Earthquake Fault Zoning Act, the terms of any easement, or the listing of the proposed site in the National Register of Historic Places or the

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California Register of Historical Resources, or on the City’s Historic Inventory

MM4.1-1b Renewable energy generating facilities shall be limited to a height of 40 feet on parcels between 1 and 5 acres, and limited to a height of 60 feet on parcels greater than 5 acres.

2020-2030 CAP Update Analysis. Consistent with the Approved Project, future development, such as renewable energy generation facilities under the 2020-2030 CAP Update, could cause potential impacts to scenic views. With that said, select strategies and measures proposed in the 2020-2030 CAP Update designed to aid future projects in reducing the City’s GHG emissions could result in changes to community aesthetics. Mitigation Measures 4.1-1a and 4.1-1b from the Chino CAP EIR are applicable to the 2020-2030 CAP Update in order to ensure future development would not adversely affect the public. Any future discretionary projects that would implement the GHG reduction measures outlined in the 2020-2030 CAP Update would be subject to all applicable State and City regulations, development standards and design guidelines, and General Plan Policies, including Policies CC-6.1 P1 and P2 and City Zoning Ordinance 20.10.070. Additionally, Mitigation Measures 4.1-1a and 4.1-1b are prescribed to reduce the large-scale effect of renewable energy facilities on open spaces and scenic vistas and ensure compatibility of development in scenic settings. Therefore, in the same manner as the Approved Project, impacts to scenic vistas from implementation of the 2020 CAP Update would be reduced to **less-than-significant with mitigation incorporated**.

Mitigation Measures

The analysis provided in the certified EIR of the Approved Project determined that Mitigation Measures 4.1-1a and 4.1-1b were implemented to reduce aesthetic impacts. These measures would also be implemented by the 2020-2030 CAP Update. No new mitigation measures are required due to implementation of the 2020-2030 CAP Update. Refer to the Mitigation Monitoring and Reporting Program (MMCP), attached as Appendix A of this Addendum.

b) Substantially damage trees, rock outcroppings, and historic buildings within a State scenic highway?	New Significant Impact/Increased Severity of Impact	New Mitigation is Required	No New Impact/No Impact	Reduced Impact
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

4.1.b) Approved Project Analysis. There are no State scenic highways in the City. Implementation of the Chino CAP does not propose any new development that would damage scenic resources within a State scenic highway. Future discretionary projects would be required to be consistent with the Chino General Plan Policies pertaining to land use, road improvements, and tree guidelines, along with the California Scenic Highway Program, prior

to approval. Compliance with General Plan Policies would ensure development facilitated under the Chino CAP would not adversely affect scenic resources along State scenic highways. Therefore, impacts would be less than significant and no mitigation was required.

2020-2030 CAP Update Analysis. As stated above, there are no State scenic highways within the City. Consistent with the Approved Project, new development facilitated under the 2020-2030 CAP Update would not damage scenic resources within a State scenic highway. All future discretionary projects that would implement 2020-2030 CAP Update GHG reduction measures would be subject to General Plan Policies pertaining to land use, road improvements, and tree preservation, as well as the California Scenic Highway Program. Compliance with General Plan Policies would ensure implementation of the 2020-2030 CAP Update would not adversely affect scenic resources along State scenic highways. Therefore, in the same manner as the Approved Project, impacts to scenic resources within a State scenic highway from implementation of the 2020 CAP Update would be remain **less than significant**. No mitigation is required.

Mitigation Measures

There were no mitigation measures identified for the Approved Project. This is also true for the 2020-2030 CAP Update; no mitigation is required.

c) Substantially degrade the existing visual character or aesthetic quality of a site and its surroundings?	New Significant Impact/ Increased Severity of Impact	New Mitigation is Required	No New Impact/ No Impact	Reduced Impact
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

4.1.c) Approved Project Analysis. The City’s overall visual character is a mix of urban, suburban, and rural land uses. It is expected that the character of new development facilitated under the Chino CAP would be similar to the existing urban landscape. Nevertheless, a substantial change in the character of the landscape would occur when open space, agricultural, and vacant land are developed into urban land uses. The Chino CAP provides polices that facilitate energy retrofits to existing buildings, such as solar arrays, and energy generating components in new development, such as wind energy systems as accessory structures. Implementation of the Chino CAP would convert open space into urban landscapes from a natural setting. Any existing and new development could potentially result in degradation of visual character or aesthetic quality.

Although development within the City is expected to result in a substantial change in the character of the landscape, compliance with existing regulations (Zoning Ordinance and Scenic Highway Program), as well as implementation of the applicable policies outlined in the City’s General Plan, would maintain and enhance the quality of the visual character throughout the City. Goals and Policies in the Community Character Element (Goal CC-1, Policies CC-2.1 P1, CC-2.1 P3, CC-3.2 P7, and CC-3.2 P8) require future development to incorporate high

standards of community design and neighborhood compatibility and to undergo site- and project-specific environmental and design review to maintain the visual character of the site and its surroundings. Furthermore, the Chino Zoning Ordinance (Chapter 20.17) contains design standards to ensure industrial, commercial, and residential development incorporates principles of the City's Community Character Element and takes into consideration the surrounding environment to ensure cohesive community development compatible with the surrounding environment.

Similar to mitigation for scenic vistas, implementation of Mitigation Measures 4.1-1a and 4.1-1b would reduce impacts to visual character and quality of the area to less than significant levels. In addition, Mitigation Measures 4.1-2a, 4.1-2b, and 4.1-2c are prescribed to reduce impacts to visual character and quality of open spaces from future development of any renewable energy generating facility to less than significant levels. Finally, Mitigation Measures 4.1-2d, 4.1-2e, and 4.1-2f are prescribed to reduce impacts to visual character and quality of residential areas from future development of any renewable energy generating facility to less than significant levels. Through implementation of Mitigation Measures and compliance with applicable regulations and policies, retrofits and new development would be subject to standards designed to preserve the character of the City's natural open space, considerations for the maintenance of specific view corridors, and standards for development and building heights in order to prevent incompatible development in scenic areas. Therefore, impacts on visual character and aesthetic quality would be **less than significant with mitigation incorporated**.

The Approved Project was determined to result in potential significant impacts pertaining to aesthetic resources. As a result of these potentially significant impacts to aesthetic resources in the area, the Chino CAP EIR for the Approved Project required implementation of the following mitigation measures:

- MM4.1-2a** The minimum setback from any nonresidential property line shall be equal to the renewable energy system height.
- MM4.1-2b** The minimum setback of a commercial-scale (in excess of one MW capacity) renewable energy system from any residential property line shall be at least 1,500 feet.
- MM4.1-2c** In open space designated areas, only one renewable energy system unit per 10 acres shall be allowed. Units shall be installed with at least 240 feet separation from each other. If the units are up to 50 feet in height, a maximum of two units may be installed for every 5 acres. For every additional 5 acres, one additional unit may be added not to exceed a maximum of five units and the separation between the units may be reduced to twice the height of the systems.
- MM4.1-2d** Renewable energy generating facilities not incorporated into the building, or part of the parking structure, or considered an accessory structure to an existing residence shall be prohibited in urbanized residential neighborhoods.

MM4.1-2e Residential properties less than 5 acres shall be limited to one accessory wind energy system that shall not exceed the height of the zone in which it is located.

MM4.1-2f Residential properties that are 5 acres and more shall be limited to two accessory wind energy systems that shall not exceed the height of the zone in which it is located.

2020-2030 CAP Update Analysis. In the same manner as the Approved Project, future development under the 2020-2030 CAP Update would be subject to regulations (Zoning Ordinance Chapter 20.17 and Scenic Highway Program), as well as applicable policies outlined in the City's General Plan Community Character Element (Goal CC-1, Policies CC-2.1 P1, CC-2.1 P3, CC-3.2 P7, and CC-3.2 P8) to maintain and enhance the quality of the visual character throughout the City. The 2020-2030 CAP Update provides measures that require energy retrofits to existing buildings and renewable energy generating facilities. .

Development within the City is expected to result in substantial changes in visual character. Strategies and design elements proposed in the 2020-2030 CAP Update to aid future projects in reducing the City's GHG emissions could result in changes in community character. Similar to mitigation for scenic vistas, implementation of Mitigation Measures 4.1-1a and 4.1-1b would reduce impacts to visual character and quality of the area to less than significant levels. Energy generating components in new construction could affect community character, but Mitigation Measures 4.1-2a, 4.1-2b, and 4.1-2c prescribed for development in open spaces and Mitigation Measures 4.1-2d, 4.1-2e, and 4.1-2f prescribed for development in residential areas would apply under the 2020-2030 CAP Update to reduce impacts to visual character from future renewable energy generating facilities. Furthermore, solar panels on existing buildings and energy efficiency retrofits on and in existing buildings throughout the City could potentially alter scenic views from homes or businesses located behind the rooftop panels. However, the placement of solar panels and energy-efficiency retrofits in existing buildings is not expected to be obtrusive so as to significantly affect viewsheds located near the rooftop panels.

Installation of solar panels is conditioned by the Solar Rights Act,¹ which prohibits homeowners associations (HOAs) and local Governments from broadly banning solar energy systems for aesthetic reasons, whether through an explicit ban or through onerous architectural restrictions that greatly reduce the performance of solar energy systems or increase their costs. For projects under the 2020-2030 CAP Update that could potentially result in a substantial effect to visual character, implementation of Mitigation Measures 4.1-1a, 4.1-1b, 4.1-2a, 4.1-2b, 4.1-2c, 4.1-2d, 4.1-2e, and 4.1-2f would reduce impacts to visual character and quality of the area to less than significant levels. Therefore, in the same manner as the Approved Project, impacts to visual character from the proposed 2020-2030 CAP Update would be reduced to **less than significant with mitigation incorporated**.

Mitigation Measures

¹ California Civil Code Sections 714 and 714.1, California Civil Code Section 801, California Civil Code Section 801.5, California Government Code Section 65850.5, California Health and Safety Code Section 17959.1, California Government Code Section 66475.3 and California Government Code Section 66473.1.

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The analysis provided in the certified EIR of the Approved Project determined that Mitigation Measures 4.1-1a, 4.1-1b, 4.1-2a, 4.1-2b, 4.1-2c, 4.1-2d, 4.1-2e, and 4.1-2f were to be implemented to reduce aesthetic impacts. These measures would also be implemented by the 2020-2030 CAP Update. No new mitigation measures are required due to implementation of the 2020-2030 CAP Update. Refer to the Mitigation Monitoring and Reporting Program (MMCP), attached as Appendix A of this Addendum.

d) Create a new source of substantial light or glare, which would adversely affect daytime or nighttime views in the area?	New Significant Impact/ Increased Severity of Impact <input type="checkbox"/>	New Mitigation is Required <input type="checkbox"/>	No New Impact/ No Impact <input checked="" type="checkbox"/>	Reduced Impact <input type="checkbox"/>
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4.3.d) Approved Project Analysis. The City comprises a mix of urban, suburban, and rural land uses, and most of the sources of substantial light and glare come from urban land. Implementation of the Chino CAP could potentially increase existing levels of light and glare, and extend areas affected by nighttime sky glow to include areas currently devoid of significant sources of light and glare.

Glare results from reflected light caused by sunlight or bright surfaces. Sensitive land uses would consist of residential communities and hospitals. It is possible that increased glare could result from energy generating structures facilitated under the Chino CAP. Implementation of the Chino CAP could also result in rooftop energy retrofits such as solar panels. Mitigation Measures 4.1-3a and 4.1-3b are prescribed to reduce light and glare through regulation of light sources and potential relocation of equipment and/or facilities or implementation of shielding. Through compliance with Mitigation Measures 4.1-3a and 4.1-3b (listed below), impacts from new sources of substantial light or glare would be reduced to **less than significant with mitigation incorporated**.

The Approved Project was determined to result in potential significant impacts pertaining to aesthetic resources. As a result of these potentially significant impacts to aesthetic resources in the area, the Chino CAP EIR for the Approved Project required implementation of the following mitigation measures:

MM4.1-3a All proposed energy-generating structures shall be constructed utilizing non-reflective materials to the maximum extent feasible. If a reflective material is used, appropriate shielding shall be placed or the structure relocated to reduce the amount of visible glare. The City shall review all discretionary projects prior to issuance of building permits to ensure that appropriate shielding and placement of such structures are included in design plans.

MM4.1-3b All proposed energy-generating structures in open spaces areas shall not be lighted unless required by code or regulation.

2020-2030 CAP Update Analysis. Implementation of the 2020-2030 CAP Update would facilitate energy reduction strategies and development such as renewable energy generating facilities that could potentially increase light and glare. Installation of cool roofs and cool pavement and solar panels on homes and businesses are encouraged to reduce the urban heat island effect and the City's dependence on energy sources that produce GHGs. Cool roofs and cool pavement are built from materials with high thermal emittance and high solar reflectance—or albedo—to help reflect sunlight (and the associated energy) away from a building or roadway. The cool roofing and paving materials are lighter in color and more reflective than traditional roofing and paving materials; however, their reflective properties do not produce substantial glare.

Solar panels can reflect sunlight when the sun is at an angle to the solar panel in relationship to the viewer. However, the reflectance would be temporary and not occur at night. Through implementation of Mitigation Measures 4.1-3a and 4.1-3b, small-scale solar installments would not result in substantial sources of light or daytime glare. Thus, their placement and orientation on individual properties would not result in a substantial adverse effect on daytime or nighttime views in the area.

Large solar arrays may result in noticeable glare during the day and wind energy systems as accessory structures may require nighttime lighting that could affect neighboring land uses and/or motorists. Accordingly, development under the 2020-2030 CAP Update must incorporate City Ordinances for the implementation of standards for lighted signage, roadway lighting, light pollution from various land uses, outdoor lighting, and general design guidelines to reduce light pollution and glare. Additionally, Mitigation Measures 4.1-3a and 4.1-3b are prescribed to reduce light and glare through regulation of light sources and potential relocation of equipment and/or facilities or implementation of light shielding. Every discretionary project for which the City would be the lead agency would be subject to project- and site-specific CEQA review in the context of these ordinances, policies, and mitigation measures in order to ensure impacts from light and glare are considered and mitigated. Therefore, in the same manner as the Approved Project, impacts from new sources of substantial light or glare from implementation of the 2020-2030 CAP Update would be reduced to **less than significant with mitigation incorporated.**

Mitigation Measures

The analysis provided in the certified EIR of the Approved Project determined that Mitigation Measures 4.1-3a and 4.1-3b were to be implemented to reduce aesthetic impacts. These measures would also be implemented by the 2020-2030 CAP Update. No new mitigation measures are required due to implementation of the 2020-2030 CAP Update. Refer to the Mitigation Monitoring and Reporting Program (MMCP), attached as Appendix A of this Addendum.

Conclusion and Findings for Aesthetic Resources

The CEQA Statute and Guidelines Appendix G Environmental Checklist Form have been updated since the EIR of the Approved Project was certified in 2013. However, the analysis presented in this Addendum has concluded that no impacts or a less than significant impact

would occur in regard to the following aesthetic thresholds with implementation of the 2020 CAP Update:

- Would the 2020-2030 CAP Update have a substantial adverse effect on a scenic vista?
- Would the 2020-2030 CAP Update substantially damage scenic resources, including, but not limited to trees, rock outcroppings, and historic buildings within a state scenic highway?
- In non-urbanized areas, would the 2020-2030 CAP Update substantially degrade the existing visual character or quality of public views of the site and its surroundings? (Public views are those that are experienced from publicly accessible vantage point). If the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality?
- Would the 2020-2030 CAP Update create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?

The impacts pertaining to the 2020-2030 CAP Update on aesthetics would be equal to or less than those of the Approved Project that was concluded in the certified 2013 EIR. The conclusions verifying that an Addendum to the certified 2013 EIR is the proper CEQA documentation for the 2020-2030 CAP Update is presented below.

No Substantial Project Revisions Requiring Major EIR Revisions

The 2020-2030 CAP Update would implement the same mitigation measures as adopted for the Approved Project. Consequently, there are no substantial project revisions that would require substantial changes to the analysis or findings of the revisions to the certified 2013 EIR of the Approved Project.

No Substantial Change in the Physical Environment or Regulations Requiring Major EIR Revisions

There have been no substantial changes in the physical environment or in the regulations associated with aesthetics, light and glare; thus, no substantial changes in the physical environment or regulations require major revision to the certified 2013 EIR.

No New Information Showing New or Substantially More Severe Significant Effects than in the Certified EIR

There is no new information showing new or substantially more severe significant effects on aesthetics, changes in visual character, light, and glare than in the certified 2013 EIR. As such, no revisions to the certified 2013 EIR are required.

No Substantial Changes in the Mitigation Measures or Alternatives

There are no substantial changes to the mitigation measures or alternatives approved in the certified 2013 EIR relative to aesthetics, site and area visual character, and light/glare. As part of the 2020-2030 CAP Update, the staff will adopted an MMCP with the applicable mitigation measures of the Approved Project.

4.2 AGRICULTURE AND FORESTRY RESOURCES

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 effects, 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 forest carbon measurement methodology provided in 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 Natural Resources Agency, to non-agricultural use?	New Significant Impact/ Increased Severity of Impact	New Mitigation is Required	No New Impact/ No Impact	Reduced Impact
		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

4.2.a) Approved Project Analysis. The Approved Project includes implementation strategies that include energy retrofits of existing buildings, but the CAP would not result in conversion of the existing 2,616 acres of Farmland to non-agricultural use. **No impact** would occur and no mitigation was required.

2020-2030 CAP Update Analysis. Future development in accordance with the 2020 CAP Update does not change any of the land use designations of the Approved Project that would adversely affect Farmland. Therefore, in the same manner as the Approved Project, implementation of the 2020-2030 CAP Update would have **no impact** to Farmland. Mitigation is not required.

Mitigation Measures

There were no mitigation measures identified for the Approved Project. This is also true for the 2020-2030 CAP Update; no mitigation is required.

b)	Conflict with existing zoning for agricultural use or with a Williamson Act contract?	New Significant Impact/ Increased Severity of Impact	New Mitigation is Required	No New Impact/ No Impact	Reduced Impact
		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

4.2.b) Approved Project Analysis. The Approved Project includes implementation strategies that include energy retrofits of existing buildings, but the CAP would not conflict with zoning for agricultural use or with existing Williamson Act contracts. **No impact** would occur and no mitigation was required.

2020-2030 CAP Update Analysis. Future development in accordance with the 2020-2030 CAP Update does not change any of the City’s land use designations that would otherwise adversely affect existing zoning and/or Williamson Act contracts. Similar to the Approved Project, the 2020-2030 CAP Update would result in **no impact** to zoning for agricultural use or with existing Williamson Act contracts. No mitigation is required.

Mitigation Measures

There were no mitigation measures identified for the Approved Project. This is also true for the 2020-2030 CAP Update; no mitigation is required.

c) Would the project conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code Section 12220(g)), timberland (as defined by Public Resources Code Section 4526), or timberland zoned Timberland Production (as defined by Government Code Section 51104 (g))?	New Significant Impact/Increased Severity of Impact	New Mitigation is Required	No New Impact/No Impact	Reduced Impact
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

4.2.c) Approved Project Analysis. The City is urbanized and therefore does not contain forest land, timberland, or land zoned for timberland production. The Approved Project would not conflict with zoning for these resources. **No impact** would occur, and no mitigation was required.

2020-2030 CAP Update Analysis. Implementation of the 2020-2030 CAP Update would not conflict with forest land, timberland, or land zoned for timberland production because the City is urbanized and does not contain such resources. In the same manner as the Approved Project, **no impact** would occur and no mitigation is required.

Mitigation Measures

There were no mitigation measures identified for the Approved Project. This is also true for the 2020-2030 CAP Update; no mitigation is required.

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d) Would the project result in the loss of forest land or conversion of forest land to nonforest use?	New Significant Impact/ Increased Severity of Impact	New Mitigation is Required	No New Impact/ No Impact	Reduced Impact
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

4.2.d) Approved Project Analysis. The City is urbanized and therefore does not contain forest land. The Approved Project would not result in the loss of forest land. **No impact** would occur and no mitigation was required.

2020-2030 CAP Update Analysis. Implementation of the 2020-2030 CAP Update would not result in the loss of forest land because the City is urbanized and does not contain forest land. In the same manner as the Approved Project, **no impact** would occur, and no mitigation is required.

Mitigation Measures

There were no mitigation measures identified for the Approved Project. This is also true for the 2020-2030 CAP Update; no mitigation is required.

e) Would the project involve other changes in the existing environment that, due to their location or nature, could result in conversion of farmland to nonagricultural use or conversion of forest land to nonforest use?	New Significant Impact/ Increased Severity of Impact	New Mitigation is Required	No New Impact/ No Impact	Reduced Impact
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

4.2.e) Approved Project Analysis. Implementation of the Chino CAP would include development of renewable energy facilities as part of existing and new development, as well as intensifying development in proximity of existing and proposed transit facilities. Although development under the Approved Project would occur within agricultural areas, such development would occur within the context of the agricultural land uses and is not expected to result in conversion of farmland to non-agricultural uses or of forest land to nonforest use. **No impact** would occur, and no mitigation was required.

2020-2030 CAP Update Analysis. Future development in accordance with the 2020-2030 CAP Update will continue to consist of renewable energy sources within existing and new development and intensification of development in proximity of existing and proposed transit facilities. Consistent with the Approved Project, these renewable energy sources would be implemented in agricultural land use contexts but would not result in conversion of farmland or forest land to nonagricultural or nonforest uses. In the same manner as the Approved Project, **no impact** would occur, and no mitigation is required.

Mitigation Measures

There were no mitigation measures identified for the Approved Project. This is also true for the 2020-2030 CAP Update; no mitigation is required.

Conclusion and Findings for Agricultural Resources

The CEQA Statute and Guidelines Appendix G Environmental Checklist Form have been updated since the EIR of the Approved Project was certified in 2013. However, the analysis presented in this Addendum has concluded that no impacts would occur in regard to the following agricultural thresholds with implementation of the 2020-2030 CAP Update:

- Would the 2020-2030 CAP Update 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 Natural Resources Agency, to non-agricultural use?
- Would the 2020-2030 CAP Update conflict with existing zoning for agricultural use or with a Williamson Act contract?
- Would the 2020-2030 CAP Update conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code Section 12220(g)), timberland (as defined by Public Resources Code Section 4526), or timberland zoned Timberland Production (as defined by Government Code Section 51104 (g))?
- Would the 2020-2030 CAP Update result in the loss of forest land or conversion of forest land to nonforest use?
- Would the 2020-2030 CAP Update involve other changes in the existing environment that, due to their location or nature, could result in conversion of farmland to nonagricultural use or conversion of forest land to nonforest use?

The impacts pertaining to the 2020-2030 CAP Update on agricultural resources would be equal to or less than those of the Approved Project that was concluded in the certified 2013 EIR. The conclusions verifying that an Addendum to the certified 2013 EIR is the proper CEQA documentation for the 2020-2030 CAP Update are presented below.

No Substantial Project Revisions Requiring Major EIR Revisions

The 2020-2030 CAP Update would have no impacts on agricultural resources, which is the same as the Approved Project. Consequently, there are no substantial project revisions that would require substantial changes to the analysis or findings of the revisions to the certified 2013 EIR of the Approved Project.

No Substantial Change in the Physical Environment or Regulations Requiring Major EIR Revisions

There have been no substantial changes in the physical environment or in the regulations associated with agriculture; thus, no substantial changes in the physical environment or regulations require major revision to the certified 2013 EIR.

No New Information Showing New or Substantially More Severe Significant Effects than in the Certified EIR

There is no new information showing new or substantially more severe significant effects on agricultural resources than in the certified 2013 EIR. As such, no revisions to the certified 2013 EIR are required.

No Substantial Changes in the Mitigation Measures or Alternatives

There are no substantial changes to the mitigation measures or alternatives approved in the certified 2013 EIR relative to agricultural resources.

4.3 AIR QUALITY

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:

a)	Conflict with or obstruct implementation of the applicable air quality plan?	New Significant Impact/ Increased Severity of Impact <input type="checkbox"/>	New Mitigation is Required <input type="checkbox"/>	No New Impact/ No Impact <input checked="" type="checkbox"/>	Reduced Impact <input type="checkbox"/>
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4.3.a) Approved Project Analysis. The Chino CAP EIR addressed consistency with the South Coast Air Quality Management District’s (SCAQMD) 2012 Air Quality Management Plan (2012 AQMP) guidelines. AQMP’s is designed to achieve the federal and State Clean Air Act standards. For a project to be consistent with the AQMP adopted by the SCAQMD, the pollutants emitted from the project should not exceed the SCAQMD daily threshold or cause a significant impact on air quality, or the project must already have been included in the AQMP projections.

Implementation of the approved CAP would consist of energy efficiency resources along with Vehicle Miles Traveled (VMT) reduction measures to reduce greenhouse gases while reducing GHG emissions; implementation would also improve air quality. The approved CAP’s reduction measure Transportation-2 (Smart Bus Technologies) bus operation would be fuel-efficient and would guide the automobile users to switch over to transit. In addition, pedestrian and bicycle infrastructure plays a key benefit in reducing greenhouse gas emissions by reducing traffic flow levels. As for energy efficiency measures, measures would reduce air pollutants at power plants along with natural gas combustion at existing residential and nonresidential buildings.

The Chino CAP EIR concluded that, with implementation of and compliance with federal, State, and local regulations, programs, and General Plan policies, air pollutant emissions from future development would be reduced. Implementation of approved CAP GHG reduction measures would provide additional reductions in criteria air pollutants and would not conflict with an air quality plan. Therefore, impacts would be **less than significant**. No mitigation was required.

20202030 CAP Update Analysis. The current regional air quality management plan is the Final AQMP adopted by the SCAQMD on March 10, 2017. The Final 2016 AQMP proposes

policies and measures currently contemplated by responsible agencies to achieve federal and State standards for healthful air quality. The 2020-2030 CAP Update reduction measures are in continuation of the Approved CAP measures that will further contribute to reducing GHG emissions within the City. The enhanced GHG reduction measures are expected to result in fewer vehicle miles traveled, higher energy efficiency, and correspondingly more reductions in criteria pollutant emissions than originally anticipated in the Chino CAP EIR.

Consistent with the Approved Project, the 2020-2030 CAP Update would comply with federal, State, and local regulations, programs, and General Plan Policies to ensure that implementation of GHG reduction measures and help reduce emissions of criteria pollutants from implementation of future development. Therefore, emissions resulting from implementation of the 2020-2030 CAP Update would not themselves create any significant impact, as implementation of GHG reduction measures identified in the CAP Update would result in **less than significant** impacts on an air quality plan. No mitigation is required.

Mitigation Measures

There were no mitigation measures identified for the Approved Project. This is also true for the 2020-2030 CAP Update, no mitigation is required.

b) Violate any air quality standard or contribute substantially to an existing or projected air quality violation?	New Significant Impact/ Increased Severity of Impact	New Mitigation is Required	No New Impact/ No Impact	Reduced Impact
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

4.3.b) Approved Project Analysis. Implementation of the Chino CAP EIR consists of energy efficiency retrofits, renewable energy and transit infrastructure that would result in temporary emissions of air pollutants. Large construction equipment would not be required for future development. Short-term construction impacts would be temporary, not substantial, and would be an offset for the overall reduction in criteria air pollutant emissions. As for long-term impacts, vehicular source emissions were modeled using the California Emissions Estimator Model (CalEEMod) and based on General Plan land use types and sizes, anticipated increases in trip generation, and default settings and parameters for the analysis period and City location. CalEEMod accounts for area source emissions from the use of natural gas, fireplaces, and consumer products, as well as vehicle trip emissions.

Compliance with federal, State, local regulations, including General Plan Policies AQ 1.1 P1 through P8 and AQ 1.3 P1 through P3, adherence to SCAQMD standards and regulations would help reduce emissions of criteria pollutants during operation of future projects facilitated through implementation of the Chino CAP EIR. Therefore, impacts would be **less than significant**. No mitigation was required.

2020-2030 CAP Update Analysis. Implementation of the 2020 CAP-2030 Update could result in construction of energy efficiency retrofits in existing residential, commercial, and

municipal buildings throughout the City. These potential construction and retrofit activities would be undertaken per the 2020-2030 CAP Update and be subject to CEQA compliance. However, the potential construction activities associated with the CAP Update as described above are expected to be minor and unlikely to require use of large construction equipment. Therefore, air quality impacts associated with construction and retrofit activities undertaken as part of 2020-2030 CAP Update would be **less than significant** and no mitigation is required.

The proposed changes in the 2020-2030 CAP Update include enhanced GHG reduction measures compared to 2013 CAP. Implementation of the 2020-2030 CAP Update would not increase VMT. Compared to the Approved Project, the 2020-2030 CAP Update would further decrease VMT and the associated vehicle emissions from the Chino CAP EIR, thereby improving air quality. The 2020-2030 CAP Update implementation would further reduce reliance on traditional, more polluting forms of energy by increasing use of cleaner, alternative energy sources. The change in energy sources would reduce emissions associated with energy production. The 2020-2030 CAP Update would further promote the renovation of existing structures with energy efficiency retrofits and renewable energy. Therefore, the 2020-2030 CAP Update would result in more reductions in criteria pollutant emissions than originally anticipated in the certified Chino CAP EIR.

In the same manner as the Approved Project, the 2020-2030 CAP Update would be consistent with General Plan Policies AQ 1.1 P1 through P8 and AQ 1.3 P1 through P3, SCAQMD standards and regulations, to help reduce emissions of criteria pollutants from implementation of future development. Therefore, air quality impacts associated with 2020-2030 CAP Update would not themselves be significant. Thus, impacts would be **less than significant**. No mitigation is required.

Mitigation Measures

There were no mitigation measures identified for the Approved Project. This is also true for the 2020-2030 CAP Update; no mitigation is required.

d) Expose sensitive receptors to substantial pollutant concentrations?	New Significant Impact/ Increased Severity of Impact	New Mitigation is Required	No New Impact/ No Impact	Reduced Impact
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

4.3.d) Approved Project Analysis. Implementation of the Chino CAP EIR states that pollutant emissions would substantially reduce by the assistance of renewable energy resources. Within the City, public transportation is operated by Omnitrans, Foothill Transit, and contains compressed natural gas (CNG), which would reduce emissions substantially. In addition, reductions in VMT and traffic congestion would reduce smog-forming emissions, toxic contaminants, and diesel particulate matter.

Compliance with federal, State, local regulations, programs, and General Plan Policies AQ 1.1 P1 through P8, AQ 1.2 P1 through P3 and AQ 1.3 P1 through P3, would reduce potential construction and operation related impacts by reducing air pollutant emissions from stationary and mobile sources. Therefore, impacts would be **less than significant**. No mitigation was required.

2020-2030 CAP Update Analysis. The anticipated construction activities required for additional retrofits and renovations under the 2020-2030 CAP Update would not involve large internal combustion equipment that would contribute substantial air pollutant emissions that could affect sensitive receptors. Implementation of the 2020-2030 CAP Update would not add any new vehicle trips or increase VMT. Compared to the Approved Project, the 2020-2030 CAP Update would further decrease VMT, thereby improving air quality. The 2020-2030 CAP Update implementation would further reduce energy by increasing use of cleaner, alternative energy sources. The change in energy sources would reduce emissions associated with energy production. The 2020-2030 CAP Update would further promote the renovation of existing structures with energy efficiency retrofits and renewable energy. Therefore, the 2020-2030 CAP Update would afford more reductions in criteria air pollutants and more reductions in impacts to sensitive receptors than the Approved Project.

The 2020 CAP Update would be consistent with General Plan Policies AQ 1.1 P1 through P8, AQ 1.2 P1 through P3, and AQ 1.3 P1 through P3, and SCAQMD regulations to help reduce emissions of toxic air contaminants from implementation of future development. Therefore, pollutant impacts to sensitive receptors from implementation of the 2020-2030 CAP Update would be **less than significant**. No mitigation is required.

Mitigation Measures

There were no mitigation measures identified for the Approved Project. This is also true for the 2020-2030 CAP Update; no mitigation is required.

e) Create objectionable odors affecting a substantial number of people?	New Significant Impact/ Increased Severity of Impact	New Mitigation is Required	No New Impact/ No Impact	Reduced Impact
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

4.3.e) Approved Project Analysis. SCAQMD Rule 402 (Nuisance), Rule 410 (odors from transfer stations and material recovery stations) and Rule 1179 (Public owned treatment works operations) place conditions and compliance measures for odor emissions from the identified sources in order to reduce exposure to the surrounding area. Implementation of and compliance with the regulatory programs, and General Plan Policy AQ-1.1 P5 would ensure that future development accommodated by the Chino CAP EIR would have **less than significant** odor impacts. No mitigation was required.

2020-2030 CAP Update Analysis. The 2020 CAP Update does not propose strategies or measures that would directly or indirectly result in the creation of objectionable odors. Implementation of 2020 CAP Update would include an increase of energy efficiency retrofits for existing residential and nonresidential buildings, all of which would be subject to SCAQMD rules, and General Plan policies to minimize objectionable odors. The 2020 CAP Update does not include projects that would generate odors. Therefore, implementation of the 2020 CAP Update would not create objectionable odors, meaning impacts would be **less than significant**. No mitigation is required.

Mitigation Measures

There were no mitigation measures identified for the Approved Project. This is also true for the 2020-2030 CAP Update; no mitigation is required.

Conclusion and Findings for Air Quality

The CEQA Statute and Guidelines Appendix G Environmental Checklist Form have been updated since the EIR of the Approved Project was certified in 2013. However, the analysis presented in this Addendum has concluded that no impacts would occur in regard to the following air quality thresholds with implementation of the 2020-2030 CAP Update:

- Would the 2020-2030 CAP Update conflict with or obstruct implementation of the applicable air quality plan?
- Would the 2020-2030 CAP Update 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?
- Would the 2020-2030 CAP Update expose sensitive receptors to substantial pollutant concentrations?
- Would the 2020-2030 CAP Update result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?

The impacts pertaining to the 2020-2030 CAP Update on air quality would be equal to or less than those of the Approved Project that was concluded in the certified 2013 EIR. The conclusions verifying that an Addendum to the certified 2013 EIR is the proper CEQA documentation for the 2020-2030 CAP Update are presented below.

No Substantial Project Revisions Requiring Major EIR Revisions

The 2020-2030 CAP Update would have no impacts on air quality, which is the same as the Approved Project. Consequently, there are no substantial project revisions that would require substantial changes to the analysis or findings of the revisions to the certified 2013 EIR of the Approved Project.

No Substantial Change in the Physical Environment or Regulations Requiring Major EIR Revisions

There have been no substantial changes in the physical environment or in the regulations associated with air quality; thus, no substantial changes in the physical environment or regulations require major revision to the certified 2013 EIR.

No New Information Showing New or Substantially More Severe Significant Effects than in the Certified EIR

There is no new information showing new or substantially more severe significant effects on air quality than in the certified 2013 EIR. As such, no revisions to the certified 2013 EIR are required.

No Substantial Changes in the Mitigation Measures or Alternatives

There are no substantial changes to the mitigation measures or alternatives approved in the certified 2013 EIR relative to air quality.

4.4 BIOLOGICAL RESOURCES

Would the project:

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 Wildlife or U.S. Fish and Wildlife Service?	New Significant Impact/ Increased Severity of Impact <input type="checkbox"/>	New Mitigation is Required <input type="checkbox"/>	No New Impact/ No Impact <input checked="" type="checkbox"/>	Reduced Impact <input type="checkbox"/>
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4.4.a) Approved Project Analysis. Implementation of the Approved Project would increase renewable energy sources within the City and would steer away from vegetation or wildlife removal. The City has a variety of plant and wildlife species and potential impacts could affect riparian or other sensitive habitats in various areas within the City.

The Least Bell’s Vireo and Southwestern Willow Flycatcher habitat is within the 100-year floodplain below the 566-foot elevation line where riparian trees and shrubs are established. The Preserve Master Plan EIR states that urban development is not allowed in designated open space areas; therefore, no potential impacts would occur in The Preserve. In accordance with the Edgewater Communities EIR, least Bell’s vireo habitat is occupied around Mill Creek but impacts are less than significant after mitigation through the Edgewater Communities EIR mitigation measures. As a result, these mitigation measures would avoid and buffer least vireo’s habitat. Implementation of the approved CAP would have less than a significant impact on these specific species through CEQA review and compliance with The Preserve and Edgewater Communities EIR requirements. As for another species in Chino, the Delhi Sands flower-loving fly (DSF), is also near The Preserve and would not be disturbed by implementation of the Approved Project.

Within the southern portion of Chino, there lies habitat with populations of burrowing owls, foraging raptors, and migratory birds that could potentially be disturbed. Through compliance with The Preserve Resource Management Plan, mitigation measures would decrease the potential impacts of the Approved Project. According to the Chino CAP EIR, these measures include:

Conservation Area. A 300-acre conservation area shall be established to provide burrowing owl habitat. A weed removal program shall be established for this area to create high-quality raptor foraging habitat. Twenty artificial burrowing owl nesting sites will be constructed on the site. Stands of trees will be planted to provide burrowing owl habitat.

Relocation. If burrowing owls are found on any development site, the developer will be required to follow California Department of Fish and Wildlife (CDFW) burrowing owl relocation protocols, including the creation of artificial burrows.

Existing Windrows. Existing windrows that provide raptor habitat will be incorporated into the design of future development wherever practical. If incorporated windrows are not practical, the developer will provide replacement windrow trees as specified by an ornithologist specializing in raptor biology.

The mitigation measures listed above would potentially reduce the effects of development on raptors, including burrowing owls. However, The Preserve EIR finds that this impact would remain significant after mitigation.

The Edgewater Communities EIR also finds that burrowing owls would be affected by future development in the Edgewater Communities Project, now known as the Rancho Merimonte Project. However, the following mitigation measures contained in the Edgewater Communities EIR are expected to reduce impacts to burrowing owls to a less-than-significant level:

- Establish 30 acres of restored native grassland habitat as a conservation easement and deed it to a land stewardship organization.
- Provide a planting plan to establish and manage vegetation for three detention basins and perimeter slopes.
- Avoid burrowing owls by 75 meters during the nesting season and by 50 meters outside of the nesting season. Do not disturb occupied burrows during the nesting season.
- Use passive relocation techniques if burrowing owls must be moved away from disturbance areas.
- Conduct a 30-day pre-construction survey for burrowing owls to map all occupied burrows and develop a strategy to avoid harm resulting from project construction.
- Submit a burrowing owl relocation and habitat management plan prior to passive relocation.

Implementation of Chino CAP has the potential to adversely affect burrowing owls. However, these impacts are disclosed and evaluated in The Preserve EIR and Edgewater Communities EIR. The Chino CAP would not result in impacts beyond those analyzed in The Preserve and Edgewater Communities EIR. Therefore, impacts to raptors and migratory birds would be **less than significant** and no further mitigation was required.

After compliance with requirements of the Federal and California Endangered Species Acts (FESA and CESA), including requirements of the United States Fish and Wildlife Service (USFWS) regarding critical habitat, as well as mitigation fees that will be paid by projects in Chino, and acquisition and management of habitat using those fees, implementation of the proposed 2020-2030 CAP Update would not have substantial adverse impacts on sensitive

animal species. Therefore, this impact would be **less than significant**. No mitigation was required.

2020-2030 CAP Update Analysis. Implementation of the 2020-2030 CAP Update of GHG reduction measures must be developed consistent with all applicable regulatory policies, FESA and CESA, Resource Management Plan, and General Plan policies, to protect riparian habitats and sensitive natural communities.. Any future projects proposed pursuant to the 2020-2030 CAP Update would be developed in accordance with General Plan Policies for habitat conservation while maximizing efficient use of energy resources and promoting sustainability .

If future projects facilitated under the 2020-2030 CAP Update occur on sites containing riparian habitats and sensitive natural communities, projects would be required in accordance with regulatory policies to ensure potential impacts would not occur. Therefore, compliance with applicable regulatory policies, General Plan Policies and Resource Management Plans on riparian habitats and sensitive natural communities would be **less than significant**. No mitigation is required.

Mitigation Measures

The analysis provided in the certified EIR of the Approved Project determined that no mitigation is required to reduce impacts to biological resources. No new mitigation measures are required due to implementation of the 2020-2030 CAP Update.

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 Wildlife or U.S. Fish and Wildlife Service?	New Significant Impact/				
	Increased Severity of Impact	New Mitigation is Required	No New Impact/ No Impact	Reduced Impact	
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

4.4.b) Approved Project Analysis. Implementation of the Approved Project would not remove vegetation or wildlife within the City. Future development would increase renewable energy sources that could potentially be built near a riparian habitat. Construction activities from implementation of the Chino CAP EIR could cause indirect impacts to these species; for instance, impacts could include disturbed breeding, feeding, nesting, or loss of habitat.

Future development would be required to coordinate with the USFWS and/or CDFW and comply with regulations regarding potential impacts to sensitive species. FESA and CESA, the Federal Clean Water Act (CWA), Migratory Bird Treaty Act (MBTA), and California Fish and Game Code are regulatory policies designed to protect riparian and/or sensitive natural communities. Future projects would be required to comply with applicable federal, State, and local regulations, as well as General Plan Policies OSO-1.1 P1 and P5, and OSC-1.2 P1 and P3. With implementation of and compliance with applicable regulations, habitat conservation plans, General Plan Policies, impacts to riparian and sensitive natural communities would be **less than significant**. No mitigation was required.

2020-2030 CAP Update Analysis. Implementation of the 2020 CAP Update must be developed consistent with all applicable regulatory policies, habitat conservation plans, General Plan Policies, designed to riparian and/or sensitive natural communities with or without implementation of the 2020-2030 CAP Update. Any future projects proposed pursuant to the 2020 CAP Update would be developed in accordance with General Plan Policies for riparian and/or sensitive natural communities' protection.

If future projects facilitated under the 2020-2030 CAP Update occur on sites containing riparian and/or sensitive natural communities, the projects would be required to comply with regulations to ensure impacts would be reduced or avoided. Therefore, future development implemented in accordance with the 2020-2030 CAP Update would be the same as the Approved Project, which is **less than significant** regarding riparian and/or sensitive natural communities and no mitigation is required.

Mitigation Measures

There were no mitigation measures identified for the Approved Project. This is also true for the 2020-2030 CAP Update; no mitigation is required.

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?	New Significant Impact/Increased Severity of Impact	New Mitigation is Required	No New Impact/No Impact	Reduced Impact
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

4.4.c) Approved Project Analysis. Implementation of the Approved Project would include energy efficiency standards and energy efficiency retrofits for new and existing development, along with transportation measures, water conservation measures, and waste diversion programs. These improvements would not adversely affect any federally protected wetlands through construction activities.

Existing wetlands, such as Prado Lake, Mill Creek, and Chino Creek are in the southern portion of Chino and would not be disturbed by future development. Implementation of the Chino CAP would not affect these wetlands through future development near or within these areas. Any potential impacts to wetlands would be addressed through federal, State, and local regulations, General Plan Policy OSC-1.1 P2, and would need approval by the CDFW through Streambed Alteration Agreements, if applicable. In accordance with these regulations, and policies, any evaluations of federally protected wetlands would be required to comply with Sections 401, 402 and 404 of the CWA. Therefore, compliance with the CWA, California Fish and Game Code, and General Plan Policies would reduce any potential impacts regarding federally protected wetlands to **less than significant**. No mitigation was required.

2020-2030 CAP Update Analysis. Implementation of the 2020-2030 CAP Update must be developed consistent with all applicable regulatory policies, habitat conservation plans, and General Plan Policies designed to protect federally protected wetlands with implementation of

the 2020-2030 CAP Update. Any future projects proposed pursuant to the 2020-2030 CAP Update would be developed in accordance with General Plan Policies for wetlands protection. If future projects facilitated under the 2020-2030 CAP Update occur on sites containing federally protected wetlands, the projects would be subject to approval by the USFWS and U.S. Army Corps of Engineers (USACE). In accordance with these regulations, and policies, any evaluations of federally protected wetlands would be required to comply with Sections 401, 402 and 404 of the CWA. Therefore, compliance with the CWA, California Fish and Game Code, and General Plan Policies would reduce any potential impacts regarding federally protected wetlands to **less than significant**. No mitigation is required.

Mitigation Measures

There were no mitigation measures identified for the Approved Project. This is also true for the 2020-2030 CAP Update; no mitigation is required.

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?	New Significant Impact/ Increased Severity of Impact <input type="checkbox"/>	New Mitigation is Required <input type="checkbox"/>	No New Impact/ No Impact <input checked="" type="checkbox"/>	Reduced Impact <input type="checkbox"/>
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4.4.d) Approved Project Analysis. Implementation of the Approved Project would not adversely affect the movement and migration of wildlife species, as well as wildlife corridors and the use of native wildlife nursery sites. However, potential impacts could include removal of habitat to accommodate land development and infrastructure, along with potential indirect impacts that may result from noise, lighting, and changes in traffic flow.

In addition, the Resource Management Plan for The Preserve requires adequate buffer zones and implementation of site design principles to minimize or avoid potential impacts that could result from disturbing wildlife habitat and movement of wildlife species. Future development would not directly affect vegetation used by migrating birds or habitats. If it is determined there would be a potential impact, the MBTA would require mitigation to be implemented to reduce impacts to less than significant.

Potential impacts to movement and migration of wildlife species, wildlife corridors, and the use of native wildlife nursery sites would be addressed through federal, State, and local regulations, and General Plan Policies OSC-1.1 P1, P5, and P6, along with OSC-1.2 P2. In accordance with these regulations and policies, projects implemented under the Approved Project would be required to evaluate the movement and migration of wildlife species, wildlife corridors, and the use of native wildlife nursery sites. Therefore, compliance with the FESA, MBTA, CESA, CWA, California Fish and Game Code, and General Plan Policies OSC-1.1 P1, P5, and P6, along with OSC-1.2 P2, would reduce potential impacts to the movement and migration of wildlife species, wildlife corridors, and the use of native wildlife nursery sites to **less than significant**. No mitigation was required.

2020-2030 CAP Update Analysis. Projects implemented through the 2020 CAP Update must be developed consistent with all applicable regulatory policies, and General Plan Policies OSC-1.1 P1, P5, and P6, along with OSC-1.2 P2, which are designed to protect movement and migration of wildlife species, wildlife corridors, and the use of native wildlife nursery sites. Any future projects proposed pursuant to the 2020-2030 CAP Update would be developed in accordance with General Plan Policies for protection of wildlife migration, corridor, and nursery sites while maximizing efficient use of energy resources within the City. In addition, the Resource Management Plan for The Preserve requires adequate buffer zones and implementation of site design principles to minimize or avoid potential impacts that could result from disturbing wildlife habitat and movement of wildlife species. Following regulatory policies and General Plan policies, potential impacts would be reduced or avoided. Therefore, potential impacts regarding wildlife migration, corridor and nursery sites would be **less than significant**. No mitigation is required.

Mitigation Measures

There were no mitigation measures identified for the Approved Project. This is also true for the 2020-2030 CAP Update; no mitigation is required.

e)	Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?	New Significant Impact/ Increased Severity of Impact	New Mitigation is Required	No New Impact/ No Impact	Reduced Impact
		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

4.4.e) Approved Project Analysis. Implementation of the Approved Project would increase renewable energy resources within the City. There is a potential for development to conflict with local policies protecting biological resources. Projects implemented through the approved Project would be required to comply with Chino Municipal Code Chapter 12.16 and General Plan Policies OSC-1.1 P1 through P7 and OSC-1.2 P1 through P3 to ensure that biological resources would be protected. Therefore, compliance with regulations and policies would ensure conflicts with local policies or ordinances protecting biological resources such as tree preservation would be **less than significant**. No mitigation was required.

2020-2030 CAP Update Analysis. Implementation of the 2020-2030 CAP Update must be developed consistent with Chino Municipal Code Chapter 12.16 and General Plan Policies OSC-1.1 P1 through P7 and OSC-1.2 P1 through P3 to protect biological resources with development and implementation of the 2020-2030 CAP Update. Therefore, future development implemented in accordance with the 2020-2030 CAP Update would have impacts similar to those (i.e., **less-than-significant**) identified under the Approved Project regarding biological resources protected under local regulations and no mitigation is required.

Mitigation Measures

There were no mitigation measures identified for the Approved Project. This is also true for the 2020-2030 CAP Update; no mitigation is required.

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?	New Significant Impact/ Increased Severity of Impact	New Mitigation is Required	No New Impact/ No Impact	Reduced Impact
		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

4.4.f) Approved Project Analysis. The Western Riverside County Multiple Species Habitat Conservation Plan includes habitat restoration goals for western Riverside County. Chino lies outside of the MSHCP plan area; therefore, the Chino CAP would not conflict with the plan. Also, The Preserve Resource Management Plan describes areas to be left as open space serving as buffers to other adjacent areas described for conservation. Renewable energy generation facilities proposed within The Preserve area must comply with the plan’s requirements.

As stated previously, individual projects implementing the Chino CAP such as renewable energy generation facilities would need to undergo environmental review under CEQA and would be required to determine whether there is potential habitat onsite for sensitive species. If sensitive species were found on site, the project proponent would be required to consult with USFWS and the CDFW regarding impacts to sensitive species and ensuing mitigation. Projects in The Preserve or Edgewater (now known as Rancho Miramonte) area would be required to comply with the plan’s mitigation measures. Therefore, impacts would be **less than significant**. No mitigation was required.

2020-2030 CAP Update Analysis. Consistent with the Approved Project, implementation of 2020 CAP Update must be developed consistent with The Preserve Resource Management Plan. The 2020 CAP Update would be required to comply with existing regulations, General Plan Policies, as well as The Preserve Resource Management Plan. Therefore, conflicts with The Preserve Resource Management Plan from implementation of the 2020 CAP Update would be **less than significant** and no mitigation is required.

Mitigation Measures

There were no mitigation measures identified for the Approved Project. This is also true for the 2020-2030 CAP Update; no mitigation is required.

Conclusion and Findings for Biological Resources

The CEQA Statute and Guidelines Appendix G Environmental Checklist Form have been updated since the EIR of the Approved Project was certified in 2013. However, the analysis presented in this Addendum has concluded that no impacts would occur in regard to the following biological resources thresholds with implementation of the 2020-2030 CAP Update:

- Would the 2020-2030 CAP Update 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 Wildlife or U.S. Fish and Wildlife Service?
- Would the 2020-2030 CAP Update 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 Wildlife or U.S. Fish and Wildlife Service?
- Would the 2020-2030 CAP Update have a substantial adverse effect on State or federally protected wetlands (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?
- Would the 2020-2030 CAP Update 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?
- Would the 2020-2030 CAP Update conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?
- Would the 2020-2030 CAP Update conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or State habitat conservation plan?

The impacts pertaining to the 2020-2030 CAP Update on biological resources would be equal to or less than those of the Approved Project that was concluded in the certified 2013 EIR. The conclusions verifying that an Addendum to the certified 2013 EIR is the proper CEQA documentation for the 2020-2030 CAP Update are presented below.

No Substantial Project Revisions Requiring Major EIR Revisions

The 2020-2030 CAP Update would have no impacts on biological resources, which is the same as the Approved Project. Consequently, there are no substantial project revisions that would require substantial changes to the analysis or findings of the revisions to the certified 2013 EIR of the Approved Project.

No Substantial Change in the Physical Environment or Regulations Requiring Major EIR Revisions

There have been no substantial changes in the physical environment or in the regulations associated with biological resources; thus, no substantial changes in the physical environment or regulations require major revision to the certified 2013 EIR.

No New Information Showing New or Substantially More Severe Significant Effects than in the Certified EIR

There is no new information showing new or substantially more severe significant effects on biological resources than in the certified 2013 EIR. As such, no revisions to the certified 2013 EIR are required.

No Substantial Changes in the Mitigation Measures or Alternatives

There are no substantial changes to the mitigation measures or alternatives approved in the certified 2013 EIR relative to biological resources.

4.5 CULTURAL RESOURCES

Would the project:

a)	Cause a substantial adverse change in the significance of an archaeological resource pursuant to CCR §15064.5?	New Significant Impact/ Increased Severity of Impact	New Mitigation is Required	No New Impact/ No Impact	Reduced Impact
		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

4.5.a) Approved Project Analysis. Implementation of the GHG reduction measures of the Approved Project would result in renewable energy resources but would not result in extensive ground disturbance. As future development in accordance with the Chino CAP occurs, projects would be subject to compliance with the National Historic Preservation Act (NHPA), City of Chino Municipal Code, and Senate Bill 18 along with General Plan Policies OSC-7.1 P3 and P4 in order to ensure that substantial adverse changes in the significance of archaeological resources would be less than significant. Through adherence to federal, State, and local regulations, and General Plan Policies, impacts to archaeological resources from implementation of the Approved Project would be **less than significant**. No mitigation was required.

2020-2030 CAP Update Analysis. Future development that would implement GHG reduction measures of the 2020-2030 CAP Update would not result in extensive ground-disturbing activities that could affect archaeological resources. Any potential impacts would be considered minimal.

Future development projects that would implement the GHG reduction measures outlined in the 2020-2030 CAP Update would be required to comply with federal, State, and local regulations, along with General Plan Policies OSC-7.1 P3 and P4 to ensure unanticipated encounters with archaeological resources would not be disturbed. Therefore, impacts would be **less than significant**. No mitigation is required.

Mitigation Measures

There were no mitigation measures identified for the Approved Project. This is also true for the 2020-2030 CAP Update; no mitigation is required.

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b) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	New Significant Impact/ Increased Severity of Impact	New Mitigation is Required	No New Impact/ No Impact	Reduced Impact
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

4.5.b) Approved Project Analysis. Implementation of the Approved Project would not directly destroy a unique paleontological resource or site or unique geologic feature, and future development would not result in extensive ground-disturbing activities on undisturbed soils that would affect paleontological resources or unique geologic features.

As future development occurs, projects would be subject to compliance with the Paleontological Resources Preservation Act (PRPA) in order to ensure that potential impacts to unique paleontological resources and geological features would be less than significant. Additionally, General Plan Policies OSC-7.1 P3 would ensure protection for paleontological resources through the development process of each project. Through adherence to federal, State, and local regulations, and General Plan Policies OSC-7.1 P3, impacts to paleontological resources or unique geologic features would be **less than significant**. No mitigation was required.

2020-2030 CAP Update Analysis. Future development that would implement GHG reduction measures of the 2020-2030 CAP Update would not result in high ground-disturbing activities that could affect paleontological resources. Future development projects that would implement the GHG reduction measures in the 2020-2030 CAP Update would be required to comply with PRPA, along with federal, State, and local regulations, in order to ensure that impacts to unique paleontological resources and geological features would be less than significant. Therefore, impacts would be the same as those identified for the Approved Project, which is **less than significant**. No mitigation measures are required.

Mitigation Measures

There were no mitigation measures identified for the Approved Project. This is also true for the 2020-2030 CAP Update; no mitigation is required.

c) Disturb any human remains, including those interred outside of formal cemeteries?	New Significant Impact/ Increased Severity of Impact	New Mitigation is Required	No New Impact/ No Impact	Reduced Impact
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

4.5.c) Approved Project Analysis. Implementation of the Approved Project does not include extensive ground-disturbing activities, so it is unlikely that development would disturb human remains. Additionally, if any human remains are discovered during excavation, compliance with California Public Resources Health and Safety Code Sections 7050.5–7055 and California Public Resources Code Section 5097.98 would be required to be implemented.

Future development, in accordance with the Chino CAP, would be subject to compliance with the NHPA, CEQA, California Health and Safety Code Section 7050.5, California Public Resources Code Section 5097.98, and General Plan Policies OSC-7.1 P5 in order to ensure that any encounters with human remains are managed with dignity and respect. The County Coroner would also be notified if remains are discovered. Compliance with California Health and Safety Code Section 7050.5 and California Public Resources Code Section 5097.98 would ensure appropriate lineal descendants are engaged for the respectful and dignified handling of human remains. Through adherence to federal, State, and local regulations, and General Plan policies, impacts to human remains would be **less than significant** and no mitigation was required.

2020-2030 CAP Update Analysis. Future development that would implement GHG reduction measures of the 2020-2030 CAP Update would not result in extensive ground-disturbing activities that could affect human remains. Actions that could directly affect human remains include grading, excavation, or other ground-disturbing activities but are unlikely as a result of implementation of the 2020-2030 CAP Update. Compliance with California Public Resources Health and Safety Code Sections 7050.5–7055 and California Public Resources Code Section 5097.98 would ensure protection for burials that may be encountered during project construction activities. Unanticipated encounters with human remains are managed pursuant to applicable federal, State, and local regulations, as well as General Plan Policies OSC-7.1 P5 to reduce impacts on human remains. Therefore, impacts would be **less than significant**. No mitigation is required.

Mitigation Measures

There were no mitigation measures identified for the Approved Project. This is also true for the 2020-2030 CAP Update; no mitigation is required.

d) Cause a substantial adverse change in the significance of historical resources as defined in CCR §15064.5?	New			
	Significant Impact/			
	Increased Severity of Impact	New Mitigation is Required	No New Impact/ No Impact	Reduced Impact
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

4.5.d) Approved Project Analysis. Implementation of the Approved Project would include energy efficiency sources and installation of solar panels on residential and nonresidential buildings. As a result, energy efficiency retrofits and installation may result in significant impacts on historic resources by altering the physical characteristics of historic buildings.

As future development occurs, projects would be subject to compliance with the NHPA, CEQA, and City of Chino Municipal Code, along with General Plan Policies OSC-7.1 P1 and P2, in order to ensure that substantial adverse changes in the significance of historical resources would be less than significant. Finally, Mitigation Measure 4.5-1 would help eliminate impacts on historical resources where feasible. Through adherence to federal, State, and local regulations, General Plan Policies, and Mitigation Measure 4.5-1, impacts to historical resources from implementation of the Chino CAP would be reduced to **less than significant with mitigation incorporated**.

The Approved Project was determined to result in potential significant impacts pertaining to historical resources. As a result of these potentially significant impacts to historical resources in the area, the Chino CAP EIR for the Approved Project required implementation of the following mitigation measure:

MM4.5-1 Prior to activities that would physically affect any buildings or structures 50 years old or older or affect their historic setting, a cultural resource professional who meets the Secretary of the Interior’s Professional Qualifications Standards for Architectural History shall be retained to determine if the project would cause a substantial adverse change in the significance of a historical resource as defined in *CEQA Guidelines* Section 15064.5. The investigation shall include, as determined appropriate by the cultural resource professional and the City, the appropriate archival research, including, if necessary, a records search of the Archaeological Information Center (AIC) of the California Historical Resources Information System (CHRIS) and a pedestrian survey of the proposed improvements area to determine if any significant historic-period resources would be adversely affected by the proposed CAP activities. The results of the investigation shall be documented in a technical report or memorandum that identifies and evaluates any historical resources within the improvements area and includes recommendations and methods for eliminating or reducing impacts on historical resources. Methods could include, but are not limited to, written and photographic recordation of the resource in accordance with the level of Historic American Building Survey (HABS) documentation that is appropriate to the significance (local, State, national) of the resource.

2020-2030 CAP Update Analysis. The 2020-2030 CAP Update reduction measures are a continuation of the Approved CAP measures that will further contribute to reducing GHG emissions within the City. Future development could result in changes that could affect historic structures. With that said, actions that could directly affect historical structures include energy retrofits and installation that could alter physical characteristics of existing historic structures and other buildings located within the setting and context of historic districts. Compliance with the NHPA, CEQA, and the City’s Municipal Code, along with General Plan Policies OSC-7.1 P1 and P2, would ensure that substantial adverse changes in the significance of historical resources would be less than significant. Additionally, Mitigation Measure 4.5-1 would reduce impacts on historic resources. Therefore, impacts would be the same as those identified for the Approved Project, which is **less than significant with mitigation incorporated**.

Mitigation Measure

The analysis provided in the certified EIR of the Approved Project determined that implementation of Mitigation Measure 4.5-1 would reduce impacts to historic resources. No new mitigation measures are required due to implementation of the 2020-2030 CAP Update. Refer to the Mitigation Monitoring and Reporting Plan, attached as Appendix A of this Addendum.

Conclusion and Findings for Cultural Resources

The CEQA Statute and Guidelines Appendix G Environmental Checklist Form have been updated since the EIR of the Approved Project was certified in 2013 to move the paleontological resources threshold to Geology and Soils. However, the analysis presented in this Addendum has concluded that no impacts would occur in regard to the following cultural resources thresholds with implementation of the 2020-2030 CAP Update:

- Would the 2020-2030 CAP Update cause a substantial adverse change in the significance of a historical resource pursuant to § 15064.5?
- Would the 2020-2030 CAP Update cause a substantial adverse change in the significance of an archaeological resource pursuant to § 15064.5?
- Would the 2020-2030 CAP Update disturb any human remains, including those interred outside of dedicated cemeteries?

The impacts pertaining to the 2020-2030 CAP Update on cultural resources would be equal to or less than those of the Approved Project that was concluded in the certified 2013 EIR. The conclusions verifying that an Addendum to the certified 2013 EIR is the proper CEQA documentation for the 2020-2030 CAP Update is presented below.

No Substantial Project Revisions Requiring Major EIR Revisions

The 2020-2030 CAP Update would have no impacts on cultural resources, which is the same as the Approved Project. Consequently, there are no substantial project revisions that would require substantial changes to the analysis or findings of the revisions to the certified 2013 EIR of the Approved Project.

No Substantial Change in the Physical Environment or Regulations Requiring Major EIR Revisions

There have been no substantial changes in the physical environment or in the regulations associated with cultural resources; thus, no substantial changes in the physical environment or regulations require major revision to the certified 2013 EIR.

No New Information Showing New or Substantially More Severe Significant Effects than in the Certified EIR

There is no new information showing new or substantially more severe significant effects on cultural resources than in the certified 2013 EIR. As such, no revisions to the certified 2013 EIR are required.

No Substantial Changes in the Mitigation Measures or Alternatives

There are no substantial changes to the Mitigation Measures or alternatives approved in the certified 2013 EIR Relative to Cultural Resources.

4.6 GEOLOGY AND SOILS

Would the project:

Expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving:					
a)	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?	New Significant Impact/ Increased Severity of Impact	New Mitigation is Required	No New Impact/ No Impact	Reduced Impact
		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b)	Strong seismic ground shaking?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c)	Seismic-related ground failure, including liquefaction?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d)	Landslides?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

4.6.a–d) Approved Project Analysis. The main active fault in Chino is the Chino-Central Avenue Fault. Although this fault is active, there is no expectation of rupture as it is not listed as an Alquist-Priolo Earthquake Fault Zone. Reduction measures in the Chino CAP would be required to comply with federal and California Building Standards Code (CCR Title 24, Part 2) as well as performance of State-licensed surveys of soil and geologic conditions in areas subject to seismic ground shaking, liquefaction, and landslide hazards. Additionally, General Plan Policies include actions aimed at protecting people and structures from geologic hazards (Alquist-Priolo Earthquake Fault Zoning Act). Compliance with these standards would reduce potential seismically related impacts in Chino. Therefore, impacts related to fault rupture, strong seismic ground shaking, liquefaction, and potential landslides would be **less than significant**. No mitigation was required.

2020-2030 CAP Update Analysis. Implementation of the reduction measures, which include energy efficiency retrofits, renewable energy generation, and transit station improvements in the 2020-2030 CAP Update, are required to implement the provisions of the California Building Code (CBC) (CCR Title 24, Part 2.). Compliance with CBC standards would reduce potential fault rupture hazards, along with ground shaking, liquefaction, seismically induced settlement, and landslide hazards. As with the Approved Project, impacts related to fault rupture, strong seismic ground shaking, liquefaction, and potential landslides from or to development that would implement the 2020-2030 CAP Update would be the same as those

identified for the Approved Project. Potential impacts would be **less than significant**. No mitigation is required.

Mitigation Measures

There were no mitigation measures identified for the Approved Project. This is also true for the 2020-2030 CAP Update; no mitigation is required.

e) Result in substantial soil erosion or the loss of topsoil?	New Significant Impact/ Increased Severity of Impact	New Mitigation is Required	No New Impact/ No Impact	Reduced Impact
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

4.6.e) Approved Project Analysis. Erosion is caused by wind, water, and human activities that remove vegetation and expose soil. The region where Chino lies in is known for containing compacted, alluvial soils. The alluvial soils are moderately susceptible to erosion. Future development would increase some areas of potential erosion by changing drainage patterns and removing vegetation and potentially constructing slopes. Compliance with CBC standards and the City approved engineered grading plans would reduce potential erosion impacts from occurring. Implementation of reduction measures in the Chino CAP, such as renewable energy and transit infrastructure, would be required to prepare a Storm Water Pollution Prevention Plan (SWPPP) that includes Best Management Practices (BMPs) aimed at reducing soil erosion and loss of topsoil. Following CBC standards and grading plans would further prevent significant impacts and reduce erosion effects to less than significant levels. Implementation of the regulations and General Plan Policies would ensure that impacts related to soil erosion and loss of topsoil would be **less than significant**. No mitigation was required.

2020-2030 CAP Update Analysis. Future development in accordance with the 2020-2030 CAP Update could potentially result in soil erosion or loss of topsoil. Compliance with CBC standards and the City-approved grading plans would reduce potential soil erosion impacts. Potential soil erosion and loss of topsoil also would apply to development that would implement the GHG reduction measures outlined in the 2020-2030 CAP Update. Impacts related to soil erosion and loss of topsoil, from development that would implement the 2020-2030 CAP Update would be the same as those identified for the Approved Project. Potential impacts would be **less than significant**. No mitigation is required.

Mitigation Measures

There were no mitigation measures identified for the Approved Project. This is also true for the 2020-2030 CAP Update; no mitigation is required.

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f)	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?	New Significant Impact/ Increased Severity of Impact	New Mitigation is Required	No New Impact/ No Impact	Reduced Impact
		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

4.6.f) Approved Project Analysis. Human activities increase the potential for persons and property to be subject to geologic instability through development that is improperly located or constructed. Chino is known for having loosely, compacted, alluvial soils, and as a result, development has the potential to expose the ground to soil failures such as landslides, liquefaction, and lateral spreading.

Projects implemented through the Approved Project are required to comply with State and local standards governing soil stability. Compliance with CBC standards would avoid or reduce potential significant impacts on unstable geological units and soils resulting from future development. The CBC addresses construction in areas subject to subsidence and lateral spreading. On unstable soils, geotechnical certification must occur for project approval to ensure that impacts from geological hazards are reduced to less than significant levels. Standards would ensure future development is protected from unstable geology and soils such as landslides, lateral spreading, subsidence, liquefaction, and/or collapse. Compliance with CBC standards (CCR Title 24, Part 2) would ensure impacts related to future development on unstable soil remain **less than significant**. No mitigation was required.

2020-2030 CAP Update Analysis. As with the Approved Project, future development in accordance with the 2020-2030 CAP Update could be subject to geological instability. Compliance with the CBC standards would apply to development implemented in accordance with the 2020-2030 CAP Update. Standards would ensure future development is protected from unstable geology and soils such as landslides, lateral spreading, subsidence, liquefaction, and/or collapse. Compliance with CBC standards (CCR Title 24, Part 2) would ensure impacts related to future development on unstable soil remain **less than significant**. No mitigation is required.

Mitigation Measures

There were no mitigation measures identified for the Approved Project. This is also true for the 2020-2030 CAP Update; no mitigation is required.

g)	Be located on expansive soil, as defined in 2010 California Building Code Section 1803.5.2, creating substantial risks to life or property?	New Significant Impact/ Increased Severity of Impact	New Mitigation is Required	No New Impact/ No Impact	Reduced Impact
		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

4.6.g) Approved Project Analysis. Expansive soil tends to contain clay particles prone to large volume changes such as swelling and shrinkage due to changes in water content. When swelling occurs, the change in volume applies heavy pressures on objects that are placed on them. Expansive soils are generally distributed throughout Chino. There is moderate shrink-swell potential in the southern portion of Chino and the remaining portions of the City have low shrink-swell potential. Future development as a result of the Chino CAP could occur in areas associated with expansive soils. However, development on sites that contain expansive soils would be required to follow CBC standards and obtain City-approved grading plans. Therefore, development would include proper characterization of expansive soil hazards through soils investigations that incorporate compliance measures in accordance with the CBC. Potential impacts associated with expansive soils would be **less than significant**. No mitigation was required.

2020-2030 CAP Update Analysis. Future development in accordance with the 2020-2030 CAP Update could result in development on expansive soils within the City. Future development that may be located on expansive soils would be subject to such risks with or without implementation of the 2020-2030 CAP Update. Compliance with the CBC standards and City-approved grading plans would avoid or reduce potential impacts from expansive soil to less than significant levels. Therefore, impacts would be **less than significant**. No mitigation is required.

Mitigation Measures

There were no mitigation measures identified for the Approved Project. This is also true for the 2020-2030 CAP Update; no mitigation is required.

h) Have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for disposal of wastewater?	New Significant Impact/Increased Severity of Impact	New Mitigation is Required	No New Impact/No Impact	Reduced Impact
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

4.6.h) Approved Project Analysis. Some existing properties within Chino rely on septic systems or alternative wastewater disposal systems when sewers are not available for disposal. Chino does not allow septic systems or alternative wastewater disposal systems in its current Municipal Code. Therefore, impacts related to the suitability of soils for septic systems would be **less than significant**. No mitigation was required.

2020-2030 CAP Update Analysis. None of the reduction measures listed in the 2020-2030 CAP Update would require the need for septic tanks or alternative wastewater disposal systems. Therefore, impacts would be the same as those identified for the Approved Project. No mitigation measures were identified in the CAP EIR and no new mitigation measures are required for the 2020-2030 CAP Update with regard to soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems. Therefore, impacts related to soil suitability to support septic systems would be **less than significant**. No mitigation is required.

Mitigation Measures

There were no mitigation measures identified for the Approved Project. This is also true for the 2020-2030 CAP Update; no mitigation is required.

Conclusion and Findings for Geology and Soils Resources

The CEQA Statute and Guidelines Appendix G Environmental Checklist Form have been updated since the EIR of the Approved Project was certified in 2013. However, the analysis presented in this Addendum has concluded that no impacts would occur in regard to the following geology and soils thresholds with implementation of the 2020-2030 CAP Update:

- Would the 2020-2030 CAP Update directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving:
 - 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?
 - Strong seismic ground shaking?
 - Seismic-related ground failure, including liquefaction?
 - Landslides?
- Would the 2020-2030 CAP Update result in substantial soil erosion or the loss of topsoil?
- Would the 2020-2030 CAP Update 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?
- Would the 2020-2030 CAP Update be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial direct or indirect risks to life or property?
- Would the 2020-2030 CAP Update have soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems where sewers are not available for the disposal of waste water?
- Would the 2020-2030 CAP Update directly or indirectly destroy a unique paleontological resource or site or unique geologic feature? (See Section 4.5.b).

The impacts pertaining to the 2020-2030 CAP Update on geology and soils would be equal to or less than those of the Approved Project that was concluded in the certified 2013 EIR. The conclusions verifying that an Addendum to the certified 2013 EIR is the proper CEQA documentation for the 2020-2030 CAP Update are presented below.

No Substantial Project Revisions Requiring Major EIR Revisions

The 2020-2030 CAP Update would have no impacts on geology and soils, which is the same as the Approved Project. Consequently, there are no substantial project revisions that would require substantial changes to the analysis or findings of the revisions to the certified 2013 EIR of the Approved Project.

No Substantial Change in the Physical Environment or Regulations Requiring Major EIR Revisions

There have been no substantial changes in the physical environment or in the regulations associated with geology and soils; thus, no substantial changes in the physical environment or regulations require major revision to the certified 2013 EIR.

No New Information Showing New or Substantially More Severe Significant Effects than in the Certified EIR

There is no new information showing new or substantially more severe significant effects on geology and soils than in the certified 2013 EIR. As such, no revisions to the certified 2013 EIR are required.

No Substantial Changes in the Mitigation Measures or Alternatives

There are no substantial changes to the mitigation measures or alternatives approved in the certified 2013 EIR relative to geology and soils.

4.7 GREENHOUSE GAS EMISSIONS

Would the project:

a) Generate greenhouse gas emissions, either directly or indirectly, that in conjunction with other global greenhouse gas emissions may have a substantial adverse physical effect on the environment?	New Significant Impact/ Increased Severity of Impact	New Mitigation is Required	No New Impact/ No Impact	Reduced Impact
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

4.7.a) Approved Project Analysis. Assembly Bill (AB) 32 required the California Air Resources Board (CARB) to reduce statewide GHG emissions to 1990 levels by 2020. As part of this legislation, CARB was required to prepare a “Scoping Plan” that demonstrates how the State would achieve this goal. The Scoping Plan was adopted, and in it, local governments were described as “essential partners” in meeting the statewide goal, recommending a GHG reduction level 15 percent below 2008 levels, depending on when a full emissions inventory is available, by 2020. Accordingly, Executive Order S-3-05 establishes a more aggressive emissions reduction goal for the year 2050 of 80 percent below 1990 emissions levels. However, when analyzing long-range plans, such as general plans, the planning horizon would often surpass the 2020 timeframe for implementation of AB 32.

Achievement of the 2050 reduction target (80 percent below 1990 levels of emissions by 2050) in Executive Order S-3-05 would require the State to reduce emissions by approximately 95 percent below the 2008 baseline levels of GHG emissions by 2050 while also accommodating considerable population and economic growth within the unincorporated areas. It would require near carbon neutral energy and transportation by 2050. Carbon neutral (no emissions) energy would require significant changes to the electric generating system in

the United States where renewable energy and energy storage supply nearly all the electricity in the system and transportation eliminates fossil fueled trucks and passenger vehicles.

Compliance with federal, State, local regulations, including General Plan Policies would ensure impacts would be reduced or avoided. The Chino CAP EIR reduction measures would not only meet but would exceed reduction goals of GHGs for the City. Therefore, impacts on GHG emissions would be **less than significant**. No mitigation was required.

2020-2030 CAP Update Analysis. Consistent with the State's adopted AB 32 GHG reduction target, the City set a goal to reduce emissions to 1990 levels by 2020. This target was calculated as a 15 percent decrease from 2008 levels. City of Chino achieved this 2020 GHG reduction target that was set in the approved CAP. On January 20, 2017, CARB released the 2017 Scoping Plan Update. The 2017 Scoping Plan Update provides strategies for achieving the 2030 target established by EO B-30-15 and codified in SB 32. The 2017 Scoping Plan Update recommends local plan level GHG emissions reduction goals. The 2020-2030 CAP Update presents a target for 2030 that then California Governor Jerry Brown announced through EO B-30-15, which is to reduce emissions to 40 percent below 2008 levels. This goal would put the City on a path toward the State's long-term goal to achieve statewide carbon neutrality by 2045.

The 2020-2030 CAP Update focuses on a 2030 GHG emissions reduction target and provides a framework for long-term GHG emissions reductions toward the ultimate 2045 goal, which is carbon neutrality. Based on the 2020-2030 CAP Update, GHG emissions in the City were 736,215 MT CO₂e in 2016, which was a 26 percent reduction from baseline (2008) emissions of 996,230 MT CO₂e. By 2030, emissions are expected to be 750,722 MT CO₂e. Implementation of the GHG community emissions reduction measures from the 2020-2030 CAP Update, which include reductions from both the 2020-2030 CAP Update measures and the State and local reduction programs, would be 537,964 MT CO₂e by 2030, which is 46 percent below 2008 levels. Therefore, GHG emissions would meet the applicable AB 32 and SB 32 targets.

Proposed 2020-2030 CAP Update measures would achieve these reductions by decreasing energy consumption in existing residential and commercial buildings, increasing water efficiency, increasing awareness of sustainability issues, reducing landfill waste, promoting clean energy use, expanding sustainable transportation options, and optimizing vehicular travel.

The 2020-2030 CAP Update includes enhanced GHG reduction measures such as EV charging stations, on-site renewable energy generation, transit infrastructure, VMT reduction, waste diversion and water conservation programs compared to the approved CAP. Implementation of the 2020-2030 CAP Update would not generate new significant GHG impacts. Through compliance with federal, State, and General Plan Policies, along with the Renewable Portfolio Standard, Title 24 Energy Efficiency Standards, and Clean Car Fuel Standard potential impacts would be reduced or avoided. Therefore, GHG impacts from implementation of the 2020-2030 CAP Update would be **less than significant**. No mitigation is required.

Mitigation Measures

There were no mitigation measures identified for the Approved Project. This is also true for the 2020-2030 CAP Update; no mitigation is required.

b) Conflict with any applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?	New Significant Impact/Increased Severity of Impact	New Mitigation is Required	No New Impact/No Impact	Reduced Impact
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

4.7.b) Approved Project Analysis. In 2008, GHG emissions overall totaled 1.03 MT CO₂e, with transportation being the largest contributor with 407,132 MMT CO₂e (39.5 percent) followed by electricity and natural gas use with 403,585 MT CO₂e (39.1 percent). For the year 2020, Business As Usual (BAU) emissions inventory was determined by Chino General Plan and Southern California Association of Governments (SCAG) growth rates from 2008 to the year 2020. Implementation of the 2013 CAP reduction measures complement reduction standards of the AB 32 Scoping Plan. Therefore, the 2013 CAP does not conflict with the AB 32 Scoping Plan. SB 375 requires SCAG to provide a Sustainable Communities Strategy (SCS) that would reduce GHG emissions from reduction measures mentioned in the 2013 CAP. Reduction measure On-Road Local T-1 “Smart Bus” technology collaborates with Omnitrans to implement specific reduction measures strictly for transit purposes that would improve transit flow within the City. Policies and Objectives in the Chino General Plan would go hand in hand with transportation reduction measures by following SCAG SCS standards.

Implementation of the Chino CAP EIR would provide reduction measures such as energy efficiency, VMT reduction, and transit infrastructure, which would further reduce GHG emissions within the City and would not conflict with any applicable plans, policies, or GHG regulations. Compliance with federal, State, and local regulations, including General Plan Policies would ensure potential impacts would not occur. Therefore, the Chino CAP would not conflict with applicable GHG plan, policy, or regulation and impacts would be **less than significant**. No mitigation was required.

2020-2030 CAP Update Analysis. The City’s 2016 GHG Inventory update consists of different economic sectors GHG emissions within the City of Chino. The transportation sector is the largest contributor to the GHG emissions with 390,212 MT CO₂e (53 percent of total emissions) followed by building energy with 243,393 MT CO₂e (33 percent of total emissions). Solid waste, agriculture, water, off-road transportation, and wastewater sectors contribute to the rest of the emissions as a whole. The State has set goals for reducing GHG emissions by 2020, 2030, and 2045 through AB 32, SB 32, SB 100, and EO-B-55-18.

The State has provided guidance to local jurisdictions as “essential partners” in achieving the State’s goals by identifying a 2020 and 2030 recommended reduction goal. That goal, stated in the AB 32 Scoping Plan, was for local governments to achieve a 15 percent reduction below 2008 levels by 2020, which aligns with the State’s goal of not exceeding 1990 emissions levels

by 2020. This target for Chino was calculated as a 15 percent decrease from 2008 levels by 2020, in the Approved Project. The City has achieved its 2020 GHG emission reduction targets.

The State has recently passed an executive order (EO-B-55-18), which mandates statewide climate neutrality by 2045. In the interim, the State has also provided a target of 40 percent below 2013 to 2008 levels by 2030. The City has identified this target as a 46 percent below 2008 emission levels by 2030. This amounts to a reduction of 247,590 metric tons of CO₂ equivalent in annual emissions by 2030 compared to the BAU forecast. In addition, Chino's BAU and Adjusted Business As Usual (ABAU) forecasts were developed as part of San Bernardino County Regional GHG Plan Update. Two future years are forecast for each scenario: years 2020 and 2030. The 2020 and 2030 forecast years are consistent with the goals identified in AB 32, SB 32, and the corresponding Scoping Plan, which identifies statewide GHG reduction targets by 2020 and 2030.

The City's total GHG emissions in 2008 were 996,230 metric tons of MT CO₂e and in 2016 the emissions were 736,215 MT CO₂e, which is a 26 percent reduction from baseline. The 2017 Scoping Plan provides the State's roadmap in achieving a statewide reduction of 40 percent below 1990 levels of emissions by 2030. Future emissions estimates within the City also included reductions that would happen with implementation of the 2017 Scoping Plan at the State level. A great level of emission reduction is anticipated within the City as a result of the 2017 Scoping Plan Update Policies and legislation implemented at the State level. The City implemented local reduction measures that would further reduce GHG emissions beyond regional and State measures. The 2020 CAP Update includes enhanced GHG reduction measures such as energy efficiency retrofits, renewable energy, transit infrastructure, and VMT reduction, along with waste diversion and water conservation programs, which would further reduce GHG emissions within the City and would not conflict with any applicable GHG plans, policies, or regulations. Compliance with federal, State, and local regulations, including General Plan Policies, would ensure potential impacts would not occur. Implementation of the 2020-2030 CAP Update would not generate new significant impacts. Therefore, GHG impacts from implementation of the 2020-2030 CAP Update would be **less than significant**. No mitigation is required.

Mitigation Measures

There were no mitigation measures identified for the Approved Project. This is also true for the 2020-2030 CAP Update; no mitigation is required.

Conclusion and Findings for GHG Emissions

The CEQA Statute and Guidelines Appendix G Environmental Checklist Form have been updated since the EIR of the Approved Project was certified in 2013. However, the analysis presented in this Addendum has concluded that no impacts would occur in regard to the following GHG emissions thresholds with implementation of the 2020-2030 CAP Update:

- Would the 2020-2030 CAP Update generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?
- Would the 2020-2030 CAP Update conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?

The impacts pertaining to the 2020-2030 CAP Update on GHG emissions would be equal to or less than those of the Approved Project that was concluded in the certified 2013 EIR. The conclusions verifying that an Addendum to the certified 2013 EIR is the proper CEQA documentation for the 2020-2030 CAP Update are presented below.

No Substantial Project Revisions Requiring Major EIR Revisions

The 2020-2030 CAP Update would have no impacts on GHG emissions, which is the same as the Approved Project. Consequently, there are no substantial project revisions that would require substantial changes to the analysis or findings of the revisions to the certified 2013 EIR of the Approved Project.

No Substantial Change in the Physical Environment or Regulations Requiring Major EIR Revisions

There have been no substantial changes in the physical environment or in the regulations associated with GHG emissions; thus, no substantial changes in the physical environment or regulations require major revision to the certified 2013 EIR.

No New Information Showing New or Substantially More Severe Significant Effects than in the Certified EIR

There is no new information showing new or substantially more severe significant effects on GHG emissions than in the certified 2013 EIR. As such, no revisions to the certified 2013 EIR are required.

No Substantial Changes in the Mitigation Measures or Alternatives

There are no substantial changes to the mitigation measures or alternatives approved in the certified 2013 EIR relative to GHG emissions.

4.8 HAZARDS AND HAZARDOUS MATERIALS

Would the project:

a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?	New Significant Impact/ Increased Severity of Impact	New Mitigation is Required	No New Impact/ No Impact	Reduced Impact
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

4.8.a) Approved Project Analysis. Every home, business, and industry uses or produces, to some extent, flammable, hazardous, or toxic materials. Implementation of the Chino CAP includes reduction measures and would not result in the routine of transport, use, or disposal of hazardous materials. Reduction measures included in the approved Chino CAP consist of energy efficiency retrofits, renewable energy generation, reduction of VMT, waste diversion, and water conservation programs and would not involve the use of hazardous materials. As for waste diversion programs, recyclable materials are regulated by City ordinances, General Plan Policies, State, and federal regulations. These General Plan Policies SAF4-1, P.1, P.2, P.3,

P.4, P.5, P.6, P.7, P.8, P.9, and P.10 would ensure any potential hazardous material would not be released, exposed, or transported. Compliance with the existing regulations including Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), Resource Conservation and Recovery Act (RCRA), would ensure that impacts related to the routine handling of hazardous materials associated with future development accommodated by the Chino CAP would be **less than significant**. No mitigation was required.

2020-2030 CAP Update Analysis. Construction activities associated with retrofit and renovation projects or transit-oriented development projects that would be implemented under the 2020-2030 CAP Update may require use of common but potentially hazardous construction materials, including vehicle fuels, cleaning materials, and caustic construction compounds. If incorrectly transported, handled, or disposed of, these substances could pose a potential health risk to construction workers and to the public. However, the transport and handling of these common, potentially hazardous materials would occur in accordance with California Occupational Safety and Health Administration (OSHA) guidelines. Further, such materials would be disposed of in accordance with California Department of Toxic Substances Control (DTSC) and local regulations. Consistent with the Approved Project, the 2020-2030 CAP Update would comply with the existing regulations, programs, and policies. Impacts would be the same as those identified for the Approved Project. No mitigation measures were identified in the Chino CAP EIR and no new mitigation measures are required for the 2020-2030 CAP Update with regard to transport, use, storage, and disposal of hazardous materials. The 2020-2030 CAP Update would be **less than significant**. No mitigation is required.

Mitigation Measures

There were no mitigation measures identified for the Approved Project. This is also true for the 2020-2030 CAP Update; no mitigation is required.

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?	New			
	Significant Impact/ Increased Severity of Impact	New Mitigation is Required	No New Impact/ No Impact	Reduced Impact
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

4.8.b) Approved Project Analysis. Future development that may be implemented through the Chino CAP would include GHG reduction measures such as, energy efficiency retrofits, renewable energy generation, VMT reduction, waste diversion, and water conservation programs. These specific GHG reduction measures would not create foreseeable upsets or accidents that would introduce any type of hazard to the Chino community or environment. The approved CAP includes agricultural reduction measures to capture and use methane emissions at dairies but such actions would not cause any hazardous releases. Implementation of the agricultural reduction measures is regulated by the California Health and Safety Code, the Chino Health and Safety Codes, and South Coast Air Quality Management District permits. In case a release occurs, existing federal, State, and local policies require action from the applicable enforcement agency. It is unlikely that any such activities would be extensive and beyond the capacities of typical containment or safe remediation. Furthermore, such risks are

no different than those for existing uses. Compliance would be required with the existing regulations, programs, and policies, including Resource Conservation and Recovery Act (RCRA) and Hazardous Waste Management Plan (HWMP) for hazardous waste disposal, transportation, OSHA, and Federal Clean Air Act. Implementation of and compliance with CCR Title 22 would ensure that impacts related to accidental release of hazardous materials would be reduced or avoided. Potential foreseeable accidents would be reduced with the appropriate regulations, codes and permits. Compliance with these regulations would ensure that impacts related to accidental release of hazardous materials as a result of future development consistent with the Chino CAP would be **less than significant**. No mitigation was required.

2020-2030 CAP Update Analysis. Projects implemented through the 2020-2030 CAP Update would comply with the existing regulations, programs, and policies governing hazardous materials. Therefore, compliance with regulations would reduce the potential of the release of hazardous materials on the surrounding environment and the impacts would be the same as those identified for the Approved Project (**less than significant**). No mitigation measures were identified in the Chino CAP EIR and no new mitigation measures are required for the 2020-2030 CAP Update with regard to upset and accident conditions involving the release of hazardous materials into the environment.

Mitigation Measures

There were no mitigation measures identified for the Approved Project. This is also true for the 2020-2030 CAP Update; no mitigation is required.

c) Cause hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?	New Significant Impact/Increased Severity of Impact	New Mitigation is Required	No New Impact/No Impact	Reduced Impact
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

4.8.c) Approved Project Analysis. Implementation of the Chino CAP includes agricultural methane reduction measures. The methane collection systems would be regulated by the California Health and Safety Code, the Chino Health and Safety Codes, and South Coast Air Quality Management District permits. Such regulations would ensure that the methane capture systems do not produce hazardous emissions. Additionally, federal, State, and local school district policies and procedures would be sufficient to minimize risks to school facilities, students, and faculty, as well as to the Chino community. Compliance with the existing regulations, programs, and policies, including Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), RCRA, and CCR Titles 22 would ensure that hazardous material risks to schools from implementation of the Chino CAP would be **less than significant**. No mitigation was required.

2020-2030 CAP Update Analysis. As discussed in response to Checklist Questions 4.8.a and 4.8.b, any future development projects that would implement 2020-2030 CAP Update measures would be subject to federal, State, and local regulations regarding the use and disposal of hazardous materials and wastes. Therefore, indirect effects associated with the

2020-2030 CAP Update, including sites within one-quarter mile of an existing or proposed school, would be reduced to **less than significant**. No mitigation measures were identified in Chino CAP EIR and no new mitigation measures are required for the 2020-2030 CAP Update with regard to hazardous materials within one-quarter mile of an existing or proposed school.

Mitigation Measures

There were no mitigation measures identified for the Approved Project. This is also true for the 2020-2030 CAP Update; no mitigation is required.

d)	Be located on a site which is included on a list of hazardous materials compiled pursuant to California Government Code section 65962.5 and, as a result, would create a significant hazard to the public or the environment?	New Significant Impact/ Increased Severity of Impact	New Mitigation is Required	No New Impact/ No Impact	Reduced Impact
		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

4.8.d) Approved Project Analysis. The California Environmental Protection Agency (CalEPA) identifies sites within the City included on the Cortese List compiled pursuant to Government Code Section 65962.5. Past and/or current activities at these sites may have resulted in contamination. Implementation of the Chino CAP EIR does not obtain particular locations for siting reduction measures. The City would review the siting of renewable energy generation and methane collection systems to ensure there would be no hazards to the public or environment. Along with local regulations, policies, including CERCLA, RCRA, and CCR Title 22, would ensure risk of development on or in proximity to sites included on a list compiled pursuant to California Government Code Section 65962.5 from implementation of the Chino CAP EIR would be **less than significant**. No mitigation was required.

2020-2030 CAP Update Analysis. Consistent with the Approved Project, future development projects that would implement 2020-2030 CAP Update measures could expose people to hazardous materials from sites included on a list compiled pursuant to California Government Code Section 65962.5, and hazardous materials could create an environmental or health hazard. However, any future development projects that would implement 2020-2030 CAP Update measures, such as renewable energy generation and methane collection systems would be subject to review by the City, which would ensure there would be no hazards to the public or environment. If located on a Cortese list site, the proposed project would be required to comply with applicable federal, State, and local regulations related to hazardous materials, which would ensure that no significant hazards would occur. Therefore, impacts would be **less than significant**. No mitigation measures were identified in the Chino CAP EIR and no new mitigation measures are required for the 2020-2030 CAP Update with regard to sites included on the Cortese List pursuant to Government Code Section 65962.5 that would create a significant hazard to the public or environment.

Mitigation Measures

There were no mitigation measures identified for the Approved Project. This is also true for the 2020-2030 CAP Update; no mitigation is required.

e) if 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, result in a safety hazard for people residing or working in the project area?	New Significant Impact/ Increased Severity of Impact <input type="checkbox"/>	New Mitigation is Required <input type="checkbox"/>	No New Impact/ No Impact <input checked="" type="checkbox"/>	Reduced Impact <input type="checkbox"/>
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4.8.e) Approved Project Analysis. The Chino CAP EIR identified one airport (Chino Airport) located at 7000 Merrill Avenue in the City. This airport is run by the County of San Bernardino. The City coordinates with airport authorities to ensure that any land uses within the airport vicinity are required to be consistent with the Chino Master Land Use Plan and Land Use Compatibility Plan. In addition, future development associated with the Chino CAP would make sure renewable energy generation would not cause any safety hazards to the airport safety zones or people around the area. The potential risk of death or injury from aircraft accidents could rise to unacceptable levels if land uses surrounding an airport introduce large numbers of residents to the area, allow businesses to introduce large numbers of workers, or permit buildings that are too tall or too close to primary air hazard zones (landing and takeoff areas at either end of a runway) or secondary air hazard zones (areas adjacent to a runway or directly under approach zones for landing or takeoff). The Chino CAP does not directly propose these sorts of land uses, and compliance with Chino Municipal Code, Federal Aircraft Administration regulations, and General Plan Policy SHF-5.1 P1 would ensure that impacts related to public airport and safety hazards as a result of future development accommodated by Chino CAP would be **less than significant**. No mitigation was required.

2020 CAP Update Analysis. Implementation of the 2020-2030 CAP Update would result in energy efficiency retrofits and renewable energy infrastructure such as solar panels that would primarily be installed on rooftops of existing buildings. Renewable energy generation project would be reviewed by the City to ensure that implementation would not cause any safety hazards to the airport or people around the area. In addition to adherence to all local, State, and federal regulations, along with General Plan Policy SHF-5.1 P.1 would ensure impacts of glare from solar panels would be the same as those identified for the Approved Project (**less than significant**). No mitigation measures were identified in the Chino CAP EIR and no new mitigation measures are required for the 2020-2030 CAP Update with regard to airport hazards.

Mitigation Measures

There were no mitigation measures identified for the Approved Project. This is also true for the 2020-2030 CAP Update; no mitigation is required.

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f)	Result in a safety hazard for people residing or working in the project area for a project within the vicinity of a private airstrip or heliport?	New Significant Impact/ Increased Severity of Impact	New Mitigation is Required	No New Impact/ No Impact	Reduced Impact
		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

4.8.f) Approved Project Analysis. Refer to response to Checklist Question 4.8.e.

2020-2030 CAP Update Analysis. Refer to response to Checklist Question 4.8.e.

g)	Impair implementation of, or physically interfere with, an adopted emergency response plan or emergency evacuation plan?	New Significant Impact/ Increased Severity of Impact	New Mitigation is Required	No New Impact/ No Impact	Reduced Impact
		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

4.8.g) Approved Project Analysis. Future development implemented through the Chino CAP would include GHG reduction measures such as, energy efficiency retrofits, renewable energy generation, VMT reduction, waste diversion, and water conservation programs. These specific GHG reduction measures would not alter emergency response or evacuation plans. The Chino CAP does not directly propose any changes or updates to existing emergency response or evacuation plans. Therefore, conflicts with existing emergency response and evacuation plans are not anticipated. Future development projects would be required to have adequate infrastructure and access as well as consistency with emergency and evacuation plans in order to ensure the safety of the Chino residents. Furthermore, various elements within the General Plan contain policies that relate to emergency response and evacuation plans, which would further reduce potential impacts of development on safety plans. The City would need to review any future updates along roadways, such as transit, bicycle, and pedestrian infrastructure that would require emergency response and evacuation in the community. Compliance with State, federal, and local regulations, along with General Plan Policies SAF 4.1 P4 and SAF 6.1 P1, P4 and P5, would ensure that impacts related to emergency response and evacuation plans would be **less than significant**. No mitigation was required.

2020-2030 CAP Update Analysis. The GHG reduction measures of the 2020-2030 CAP Update would not alter emergency response or evacuation plans. The City would review any future development for consistency with emergency response and evacuation plans. There could be temporary road closures during construction of projects implemented through the 2020-2030 CAP Update, which could adversely affect evacuation during an emergency event or emergency response. However, any closures would be short term and alternate routes would be provided as necessary. It is unlikely that these actions would significantly interfere with adopted emergency response or evacuation plans. Furthermore, all future projects would

be subject to further CEQA analysis of project- and site-specific impacts and mitigation proposed where applicable to reduce impacts regarding emergency response and plans. Consistent with the Approved Project, the 2020-2030 CAP Update would comply with the existing regulations and policies. Impacts would be the same as those identified for the Approved Project (**less than significant**). No mitigation measures were identified in the Chino CAP EIR and no new mitigation measures are required for the 2020-2030 CAP Update with regard to an adopted emergency response plan or emergency evacuation plan.

Mitigation Measures

There were no mitigation measures identified for the Approved Project. This is also true for the 2020-2030 CAP Update; no mitigation is required.

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?	New Significant Impact/ Increased Severity of Impact	New Mitigation is Required	No New Impact/ No Impact	Reduced Impact
		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

4.8.h) Approved Project Analysis. The City is required to implement Policy P1 and Goal SAF-3 regarding potential wildfires. Therefore, all new development is required to have clearance around structures, fire-resistant groundcover, and fire-resistant roofing materials to reduce the potential impacts of wildfires. In addition, none of the future development would result in significant impacts related to wildland fires as long as new development is reviewed by the City, Chino Valley Independent Fire District, San Bernardino County Fire Department, and California Department of Forestry and Fire Protection (CALFIRE) as appropriate, and “fire safe” design consistent with the City’s requirements are used to plan and construct improvements. Future development would be reviewed by the City for adherence to the building and fire codes. Overall, implementation of existing regulations and policies, including standards for roadways and access, development siting, and use of fire-resistant building materials would ensure that impacts related to wildland fire risks would be **less than significant**. No mitigation was required.

2020-2030 CAP Update Analysis. Any future development projects that would be implemented in accordance with the 2020-2030 CAP Update would be subject to all applicable City regulations and policies regarding wildfire safety. Such measures may include clearance around structures, fire-resistant groundcover, and fire-resistant roofing materials to reduce the potential impacts of wildfires. Impacts related to wildland fire hazards would be the same as those identified for the Approved Project, which is **less than significant**. No mitigation is required.

Mitigation Measures

There were no mitigation measures identified for the Approved Project. This is also true for the 2020-2030 CAP Update; no mitigation is required.

Conclusion and Findings for Hazards and Hazardous Materials

The CEQA Statute and Guidelines Appendix G Environmental Checklist Form have been updated since the EIR of the Approved Project was certified in 2013. However, the analysis presented in this Addendum has concluded that no impacts would occur in regard to the following hazards and hazardous materials thresholds with implementation of the 2020-2030 CAP Update:

- Would the 2020-2030 CAP Update create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?
- Would the 2020-2030 CAP Update 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?
- Would the 2020-2030 CAP Update emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?
- Would the 2020-2030 CAP Update be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code § 65962.5 and, as a result, would it create a significant hazard to the public or the environment?
- Would the 2020-2030 CAP Update be 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 or excessive noise for people residing or working in the project area?
- Would the 2020-2030 CAP Update impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?
- Would the 2020-2030 CAP Update expose people or structures, either directly or indirectly, to a significant risk of loss, injury or death involving wildland fires?

The impacts pertaining to the 2020-2030 CAP Update on hazards and hazardous materials would be equal to or less than those of the Approved Project that was concluded in the certified 2013 EIR. The conclusions verifying that an Addendum to the certified 2013 EIR is the proper CEQA documentation for the 2020-2030 CAP Update are presented below.

No Substantial Project Revisions Requiring Major EIR Revisions

The 2020-2030 CAP Update would have no impacts on hazards and hazardous materials, which is the same as the Approved Project. Consequently, there are no substantial project revisions that would require substantial changes to the analysis or findings of the revisions to the certified 2013 EIR of the Approved Project.

No Substantial Change in the Physical Environment or Regulations Requiring Major EIR Revisions

There have been no substantial changes in the physical environment or in the regulations associated with hazards and hazardous materials; thus, no substantial changes in the physical environment or regulations require major revision to the certified 2013 EIR.

No New Information Showing New or Substantially More Severe Significant Effects than in the Certified EIR

There is no new information showing new or substantially more severe significant effects on Hazards and hazardous materials than in the certified 2013 EIR. As such, no revisions to the certified 2013 EIR are required.

No Substantial Changes in the Mitigation Measures or Alternatives

There are no substantial changes to the mitigation measures or alternatives approved in the certified 2013 EIR relative to hazards and hazardous materials.

4.9 HYDROLOGY/WATER QUALITY

Would the project:

a) Violate any water quality standards or waste discharge requirements?	New Significant Impact/ Increased Severity of Impact	New Mitigation is Required	No New Impact/ No Impact	Reduced Impact
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

4.9.a) Approved Project Analysis. Future development through implementation of the Chino CAP EIR could result in changes to existing impervious surfaces and erosion due to runoff by construction activities. GHG reduction measure-related development that involves ground disturbance such as energy generating facilities, methane capture systems, and transit infrastructure could adversely affect water quality.

To avoid water quality impacts, a Storm Water Pollution Prevention Plan (SWPPP) under NPDES No. CAS000002 would be required for all development activities that include soil disturbance such as grading. Compliance with the City approved grading permits and SWRCB's General Construction Activity Stormwater permit would ensure potential risk of water degradation from erosion would be reduced. In addition, several federal and State laws, including CWA, NPDES, Federal Safe Drinking Water Act, and California Porter-Cologne Water Quality Control Act of 1970, and General Plan Policies are enacted to reduce impacts to water quality and wastewater. With the implementation of regulations and General Plan Policies, and permits, implementation of the General Plan EIR would occur in compliance with applicable water quality standards and waste discharge requirements to ensure impacts on water quality would be **less than significant**. No mitigation was required.

2020-2030 CAP Update Analysis. GHG reduction measure-related development through implementation of the 2020-2030 CAP Update would be subject to the same federal, State, and local regulations, and General Plan Policies to ensure compliance with applicable water quality standards and waste discharge requirements. Therefore, compliance with regulations and General Plan Policies would reduce any potential impacts that would violate water quality standards and waste discharge requirements to **less than significant**. No mitigation is required.

Mitigation Measures

There were no mitigation measures identified for the Approved Project. This is also true for the 2020-2030 CAP Update; no mitigation is required.

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)?	New Significant Impact/ Increased Severity of Impact <input type="checkbox"/>	New Mitigation is Required <input type="checkbox"/>	No New Impact/ No Impact <input checked="" type="checkbox"/>	Reduced Impact <input type="checkbox"/>
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4.9.b) Approved Project Analysis. The Chino CAP EIR determined that the future development implemented through the Chino CAP would not result in an increase in impervious surfaces within the City. Since an increase in impervious surfaces would not occur, groundwater recharge would not be affected.

Compliance with applicable federal and State regulations, including the Federal Clean Water Act, Federal Safe Water Drinking Act, California Porter-Cologne Water Quality Control Act, and CCR Title 22, would ensure any potential impacts to groundwater supplies would be reduced or avoided. Additionally, General Plan Policies SAF-4.1, PFS 7.1, and PFS-10.1 would contribute to the reduction of potential impacts to groundwater. Therefore, impacts to groundwater and groundwater recharge would be **less than significant**. No mitigation was required.

2020-2030 CAP Update Analysis. Implementation of the GHG reduction measures in the 2020 CAP would not result in a significant increase in the withdrawal of groundwater or groundwater recharge. The 2020-2030 CAP Update provides water conservation measures that are geared toward conserving water through enhanced implementation of exceeding water efficiency standards. Future development would be required to adhere to federal and State regulations, General Plan Policies, identified in the Chino CAP EIR concerning groundwater recharge and groundwater supplies. Therefore, potential impacts to groundwater recharge and groundwater supplies would be **less than significant**. No mitigation is required.

Mitigation Measures

There were no mitigation measures identified for the Approved Project. This is also true for the 2020-2030 CAP Update; no mitigation is required.

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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 that would result in substantial erosion or siltation on or off site?	New Significant Impact/ Increased Severity of Impact <input type="checkbox"/>	New Mitigation is Required <input type="checkbox"/>	No New Impact/ No Impact <input checked="" type="checkbox"/>	Reduced Impact <input type="checkbox"/>
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4.9.c) Approved Project Analysis. Per the Chino CAP EIR, implementation of the Approved Project would consist of structural alterations, such as energy retrofits and energy-producing components. Those additions would not increase the overall building footprint and therefore would not alter existing drainage patterns within the City. However, vacant land, hillsides or open space drainage patterns could be altered or disturbed if construction would occur in those areas. Projects would be required to comply with federal, State, and local regulations related to water quality, erosion, and storm water runoff. All projects that may affect the alteration of a streambed and/or cause erosion and or siltation would be reviewed and approved by the City, RWQCB, and CDFW.

Compliance with federal, State, and local regulations, including the CWA, California Porter-Cologne Water Quality Control Act, Chino Stormwater Ordinance, General Plan Policies PFS-10.1 P2, P3, and P4, including PFS-11.1 P2, would reduce impacts from alteration of drainage patterns leading to erosion, sedimentation, and siltation to **less than significant**. No mitigation was required.

2020-2030 CAP Update Analysis. Implementation of the 2020-2030 CAP Update GHG reduction measures may result in the same potential impacts as the Approved Project on existing drainage patterns, erosion, sedimentation, and siltation. Compliance with federal, State, and local regulations, and implementation of General Plan Policies would reduce impacts from the proposed 2020-2030 CAP Update related to alteration of drainage patterns leading to erosion, sedimentation and siltation to the same as the Approved Project, which is **less than significant**. No mitigation is required.

Mitigation Measures

There were no mitigation measures identified for the Approved Project. This is also true for the 2020-2030 CAP Update; no mitigation is required.

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 that would result in flooding on or off site?	New Significant Impact/ Increased Severity of Impact <input type="checkbox"/>	New Mitigation is Required <input type="checkbox"/>	No New Impact/ No Impact <input checked="" type="checkbox"/>	Reduced Impact <input type="checkbox"/>
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4.9.d) Approved Project Analysis. The 100-year flood hazard areas within the City are located in the southern portion of the City by Pine Avenue, Pomona Rincon Road, and Prado

Regional Park. The Chino CAP EIR determined new development as a result of GHG reduction measures could be constructed in a 100-year floodplain. There could also be increases in surface runoff through existing impermeable surfaces, which may cause hydrological changes that could expose people, structures, and property to increased flooding risks. New development of energy facilities would be subject to compliance with Chino General Plan Policies SAF-2 and 2.1, which would avoid construction that would result in potential danger to life and property, hazards, erosions, or deterioration of water quality. In addition, compliance with the CWA, NPDES and General Plan Policies SAF-2 and 2.1 and 2.2 would ensure potential impacts associated with alteration of drainage patterns or substantial increases in surface runoff would be **less than significant**. No mitigation was required.

2020-2030 CAP Update Analysis. Implementation of GHG reduction measures in the 2020-2030 CAP Update may result in alteration of drainage patterns or substantial increases in surface runoff, which may result in hydrological changes that could expose people, structures, and property to increased flooding risks. Consistent with the Approved Project, implementation of federal, State, and local regulations and General Plan Policies would ensure adverse effects associated with alteration of drainage patterns or substantial increases in surface runoff remain **less than significant**. No mitigation was identified in the Chino CAP EIR and no mitigation is required for the proposed 2020 CAP Update.

Mitigation Measures

There were no mitigation measures identified for the Approved Project. This is also true for the 2020-2030 CAP Update; no mitigation is required.

e) Create or contribute runoff water that would exceed the capacity of existing or planned storm water drainage systems or provide substantial additional sources of polluted runoff?	New			
	Significant	New	No New	
	Impact/ Increased	Mitigation	Impact/ No	Reduced
	Severity of Impact	is Required	Impact	Impact
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

4.9.e) Approved Project Analysis. The Chino CAP EIR determined implementation of GHG reduction measures in the Chino CAP would result in development that would increase impermeable surfaces, which would limit the amount of groundwater infiltration during storm events. The passage of storm flows over impermeable surfaces would increase the volume and rate of storm runoff. Any new development would need to coordinate with the City prior to construction activities. Through management of the Chino Stormwater Ordinance, people and property would be protected from additional runoff that would occur. In addition, compliance with federal, State, and local regulations, including the CWA, NPDES permit, California Porter-Cologne Water Quality Act, and General Plan Policies PFS-10.1 P3 through P7 and 11.1 P1 through P4, would reduce runoff from development accommodated by the Approved Project and ensure compliance with applicable water quality standards. Impacts would be **less than significant**. No mitigation was required.

2020-2030 CAP Update Analysis. Future development with the implementation of 2020-2030 CAP Update could potentially result in impermeable surfaces that would increase runoff

exceeding storm water drainage system capacity. Consistent with the Approved Project, all future development in accordance with the 2020-2030 CAP Update would be required to coordinate with the City prior to construction and comply with applicable federal, State, and General Plan Policies to ensure runoff does not exceed infrastructure capacity or generate substantial additional sources of pollution. Therefore, the proposed 2020-2030 CAP Update would be **less than significant**. No mitigation is required.

Mitigation Measures

There were no mitigation measures identified for the Approved Project. This is also true for the 2020-2030 CAP Update; no mitigation is required.

f)	Substantially degrade water quality?	New Significant Impact/ Increased Severity of Impact	New Mitigation is Required	No New Impact/ No Impact	Reduced Impact
		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

4.9.f) Approved Project Analysis. Per the Chino CAP EIR, future development associated with the implementation of Approved Project would not substantially degrade water quality or quality of drinking water in the City. Compliance with applicable federal and State regulations, including the CWA, Federal Safe Drinking Water Act, California Porter-Cologne Water Quality Control Act, California Safe Drinking Water Act, and CCR Title 22, would reduce any potential impacts to water quality. Through compliance with the regulations and General Plan Policies, potential impacts related to water quality regarding compliance with the water quality standards would be **less than significant**. No mitigation was required.

2020-2030 CAP Update Analysis. Implementation of GHG reduction measures in the 2020-2030 CAP Update would not affect water quality. Implementation of the 2020-2030 CAP Update would be subject to the same General Plan Policies, programs, and compliance with existing federal, State, and local laws and regulations prescribed for the Approved Project. Therefore, impacts on water quality associated with the 2020-2030 CAP Update would be **less than significant**. No mitigation is required.

Mitigation Measures

There were no mitigation measures identified for the Approved Project. This is also true for the 2020-2030 CAP Update; no mitigation is required.

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g) Would the project 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?	New Significant Impact/ Increased Severity of Impact	New Mitigation is Required	No New Impact/ No Impact	Reduced Impact
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

4.9.g) Approved Project Analysis. The Chino CAP EIR determined future development in accordance with the Approved Project would not introduce any housing components within a 100-year flood hazard area. Therefore, **no impacts** would occur. No mitigation was required.

2020-2030 CAP Update Analysis. As with the Approved Project, there would be no exposure of housing within 100-year flood hazard area with implementation of GHG reduction measures in the 2020-2030 CAP Update. Therefore, **no impacts** would occur.

Mitigation Measures

There were no mitigation measures identified for the Approved Project. This is also true for the 2020-2030 CAP Update; no mitigation is required.

h) Would the project place within a 100-year flood hazard area structures that would impede or redirect flood flows?	New Significant Impact/ Increased Severity of Impact	New Mitigation is Required	No New Impact/ No Impact	Reduced Impact
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

4.9.h) Approved Project Analysis. The Chino CAP EIR determined the Chino CAP would potentially result in development in 100-year flood hazard areas. Flooding hazards may occur that could inundate and cause water damage to structures. Impacts related to flooding may include the loss of life or property, and infrastructure damage. However, future development would be subject to Chino General Plan Policies, in order to not result in redirection of flood flows within the City. Implementation of the Approved CAP GHG Reduction measures that that would involve flood hazard areas would require coordination with San Bernardino County Flood Control and Water Conservation District. Therefore, Compliance with General Plan Polices SAF-2.1 P1, P2, P3, and P4, including Chino’s Municipal Code would ensure potential impacts regarding flood hazards would be **less than significant**. No mitigation was required.

2020-2030 CAP Update Analysis. Consistent with the Approved Project, implementation of 2020-2030 CAP Update may result in placement of structures within 100-year flood hazard areas, creating the potential for impeding or redirecting flood flows. As a result, people, structures, and property could be exposed to increased flooding risks. Consistent with the Approved Project, implementation of federal, State, General Plan Policies, including the Chino Municipal Code, would ensure that development in accordance with the 2020-2030 CAP Update would implement proper development standards in flood hazard areas to reduce or

avoid potential impacts. Therefore, impacts from impediment of flows resulting from development in accordance with the 2020-2030 CAP Update within flood hazard areas would be **less than significant**. No mitigation is required.

Mitigation Measures

There were no mitigation measures identified for the Approved Project. This is also true for the 2020-2030 CAP Update; no mitigation is required.

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?	New Significant Impact/ Increased Severity of Impact	New Mitigation is Required	No New Impact/ No Impact	Reduced Impact
		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

4.9.i) Approved Project Analysis. Future development would consist of transit infrastructure and energy retrofits with implementation of the Chino CAP. Such development, such as wind farms, would be at greater risk of flood hazards depending on location in Chino. As a result, people, structures, and property could be exposed to increased flooding risks due to failure of flood control structures associated with Prado Dam. However, all development would need to follow standards of the City’s Municipal Code to reduce public and private losses. The Chino CAP EIR further finds that compliance with federal, State, Chino General Plan Policies SAF-2.1 P.1, P.2, P.3, and P.4, including the Chino Municipal Code, USACE, and OCFD would ensure potential impacts from levee or dam failure remain **less than significant**. Not mitigation was required.

2020-2030 CAP Update Analysis. Consistent with the Approved Project, implementation of 2020-2030 CAP Update may expose people or structures to significant risk or loss due to flooding, as a result of the failure of a levee or dam. Compliance with relevant federal, State, and General Plan Policies SAF-2.1 P.1, P.2, P.3, P.4, the including City’s Municipal Code, would ensure adverse effects associated with dam inundation remain **less than significant**. No mitigation is required.

Mitigation Measures

There were no mitigation measures identified for the Approved Project. This is also true for the 2020-2030 CAP Update; no mitigation is required.

j)	Would the project expose people or structures to inundation by seiche, tsunami, or mudflow?	New Significant Impact/ Increased Severity of Impact	New Mitigation is Required	No New Impact/ No Impact	Reduced Impact
		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

4.9.j) Approved Project Analysis. The City is at low risk from damage resulting from seiches or waves generated in bodies of water. Chino is also not at risk from a tsunami due to its inland location. Mudflow or debris flow can occur in areas with steep slopes, particularly areas with loose soils and denuded of vegetation when exposed to large amounts of precipitation, but the risk is low due to Chino's flat topography.

Facilities and infrastructure built as a result of the Chino CAP implementation within the City are reviewed for adherence to General Plan Policies, the City's Flood Damage Prevention Program, and San Bernardino County Flood Control District encroachment permits. Therefore, impacts would be **less than significant**. No mitigation was required.

2020-2030 CAP Update Analysis. Facilities and infrastructure built as a result of the implementation 2020-2030 CAP Update would not result in or expose people to seiche, tsunami, or mudflow risks. Consistent with the Approved Project, compliance with regulations, General Plan Policies, including Chino's Flood Damage Prevention Program, and San Bernardino County Flood Control District permits would reduce potential impacts from exposure of people or structures to a significant risk of inundation due to seiche, tsunami, or mudflow. Therefore, potential impacts would be **less than significant**. No mitigation is required.

Mitigation Measures

There were no mitigation measures identified for the Approved Project. This is also true for the 2020-2030 CAP Update; no mitigation is required.

Conclusion and Findings for Hydrology/Water Quality

The CEQA Statute and Guidelines Appendix G Environmental Checklist Form have been updated since the EIR of the Approved Project was certified in 2013. However, the analysis presented in this Addendum has concluded that no impacts would occur in regard to the following hydrology/water quality thresholds with implementation of the 2020-2030 CAP Update:

- Would the 2020-2030 CAP Update violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality?
- Would the 2020-2030 CAP Update substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?
- Would the 2020-2030 CAP Update substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would:
 - Result in a substantial erosion or siltation on- or off-site
 - Substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or offsite
 - Create or contribute runoff water which would exceed the capacity of existing or planned storm water drainage systems or provide substantial additional sources of polluted runoff; or,

- Impede or redirect flood flows.
- Would the 2020-2030 CAP Update be located in flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?
- Would the 2020-2030 CAP Update conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?

The impacts pertaining to the 2020-2030 CAP Update on hydrology/water quality would be equal to or less than those of the Approved Project that was concluded in the certified 2013 EIR. The conclusions verifying that an Addendum to the certified 2013 EIR is the proper CEQA documentation for the 2020-2030 CAP Update are presented below.

No Substantial Project Revisions Requiring Major EIR Revisions

The 2020-2030 CAP Update would have no impacts on hydrology/water quality, which is the same as the Approved Project. Consequently, there are no substantial project revisions that would require substantial changes to the analysis or findings of the revisions to the certified 2013 EIR of the Approved Project.

No Substantial Change in the Physical Environment or Regulations Requiring Major EIR Revisions

There have been no substantial changes in the physical environment or in the regulations associated with hydrology/water quality; thus, no substantial changes in the physical environment or regulations require major revision to the certified 2013 EIR.

No New Information Showing New or Substantially More Severe Significant Effects than in the Certified EIR

There is no new information showing new or substantially more severe significant effects on hydrology/water quality than in the certified 2013 EIR. As such, no revisions to the certified 2013 EIR are required.

No Substantial Changes in the Mitigation Measures or Alternatives

There are no substantial changes to the mitigation measures or alternatives approved in the certified 2013 EIR relative to hydrology/water quality.

4.10 LAND USE AND PLANNING

Would the project:

a)	Physically divide an established community?	New Significant Impact/ Increased Severity of Impact	New Mitigation is Required	No New Impact/ No Impact	Reduced Impact
		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

4.10.a) Approved Project Analysis. Future development associated with the General Plan has the potential to increase urban uses in the City. However, the Chino CAP does not include facilities that would physically divide established communities. Additionally, General Plan Policies LU 1.1, LU 1.2, LU 1.3, LU 2.1, LU 5.1, and LU 7.1, designed to foster compatibility among differing land uses, would reduce land use impacts to established communities resulting from potential conflicts. Implementation of these policies would protect established communities, minimize disturbance or division, and would ensure potential impacts to established communities would not occur. Therefore, there would be **no impact**. No mitigation was required.

2020-2030 CAP Update Analysis. The proposed 2020-2030 CAP Update does not include any site-specific designs, nor does it grant any entitlements for development that would have the potential to physically divide an established community in Chino. Implementation of General Plan Policies LU 1.1, LU 1.2, LU 1.3, LU 2.1, LU 5.1, and LU 7.1 would ensure impacts from physical division of established communities would be the same as those identified for the Approved Project. Therefore, implementation of the 2020-2030 CAP Update would have **no impacts** that could physically divide an established community. No mitigation is required.

Mitigation Measures

There were no mitigation measures identified for the Approved Project. This is also true for the 2020-2030 CAP Update; no mitigation is required.

b) Conflict with any applicable land use plan, policy or regulation or 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?	New Significant Impact/ Increased Severity of Impact	New Mitigation is Required	No New Impact/ No Impact	Reduced Impact
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

4.10.b) Approved Project Analysis. Several regionally and locally adopted land use plans, policies, and regulations would be applicable to development of infrastructure and renewable generation under the proposed Project. These include the 2012 Air Quality Management Plan (AQMP), SCAG’s Regional Comprehensive Plan and Guide (RCPG), 2020 Regional Transportation Plan (RTP) and Sustainable Communities Strategy (SCS), City Zoning Code, and the Chino Airport Master Plan. The Chino CAP furthers the goals and policies in the identified land use plans by providing specific measures and programs that reduce greenhouse gas emissions, improve air quality, and facilitate transit-oriented development, thus reducing VMT. The CAP facilitates mixed-use and transit-oriented development in identified corridors near transit, as identified in the Chino General Plan. Impacts would be **less than significant** and no mitigation was required.

2020-2030 CAP Update Analysis. The proposed 2020 CAP Update continues to provide specific measures and programs that implement the goals within the AQMP, SCAG’s RCPG, and RTP/SCS, City Zoning Code, and the City General Plan.

Mitigation Measures

There were no mitigation measures identified for the Approved Project. This is also true for the 2020-2030 CAP Update; no mitigation is required.

c) Conflict with any applicable habitat conservation plan or natural community conservation plan?	New Significant Impact/ Increased Severity of Impact <input type="checkbox"/>	New Mitigation is Required <input type="checkbox"/>	No New Impact/ No Impact <input checked="" type="checkbox"/>	Reduced Impact <input type="checkbox"/>
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4.10.c) Approved Project Analysis. The Chino CAP does not include changes that would affect the Habitat Conservation Plans (HCPs) or Natural Community Conservation Plans (NCCPs) within the City. Future development and Chino CAP implementation would be required to conform to all HCP and NCCP requirements and develop mitigation for any biological effects before construction of projects pursuant to City ordinance. Therefore, the Chino CAP would not conflict with any applicable HCPs or NCCPs. Impacts would be **less than significant**, and no mitigation was required.

2020-2030 CAP Update Analysis. All projects in the City must be developed consistent with the General Plan and all other applicable land use plans, such as the Habitat Conservation Plans with or without development and implementation of the 2020-2030 CAP Update. In the same manner as the Approved Project, the 2020-2030 CAP Update would be subject to existing regulations, as well as applicable policies outlined in the General Plan to ensure future development consistent with applicable HCPs and NCCPs. Therefore, impacts related to conflicts with HCPs or NCCPs from implementation of the 2020-2030 CAP Update would be the same as those for the Approved Project (i.e., **less than significant**) and no mitigation is required.

Mitigation Measures

There were no mitigation measures identified for the Approved Project. This is also true for the 2020-2030 CAP Update; no mitigation is required.

Conclusion and Findings for Land Use and Planning

The CEQA Statute and Guidelines Appendix G Environmental Checklist Form have been updated since the EIR of the Approved Project was certified in 2013. However, the analysis presented in this Addendum has concluded that no impacts would occur in regard to the following land use and planning thresholds with implementation of the 2020-2030 CAP Update:

- Would the 2020-2030 CAP Update physically divide an established community?
- Would the 2020-2030 CAP Update cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect?

The impacts pertaining to the 2020-2030 CAP Update on land use and planning would be equal to or less than those of the Approved Project that was concluded in the certified 2013 EIR. The conclusions verifying that an Addendum to the certified 2013 EIR is the proper CEQA documentation for the 2020-2030 CAP Update are presented below.

No Substantial Project Revisions Requiring Major EIR Revisions

The 2020-2030 CAP Update would have no impacts on land use and planning, which is the same as the Approved Project. Consequently, there are no substantial project revisions that would require substantial changes to the analysis or findings of the revisions to the certified 2013 EIR of the Approved Project.

No Substantial Change in the Physical Environment or Regulations Requiring Major EIR Revisions

There have been no substantial changes in the physical environment or in the regulations associated with land use and planning; thus, no substantial changes in the physical environment or regulations require major revision to the certified 2013 EIR.

No New Information Showing New or Substantially More Severe Significant Effects than in the Certified EIR

There is no new information showing new or substantially more severe significant effects on land use and planning than in the certified 2013 EIR. As such, no revisions to the certified 2013 EIR are required.

No Substantial Changes in the Mitigation Measures or Alternatives

There are no substantial changes to the mitigation measures or alternatives approved in the certified 2013 EIR relative to land use and planning.

4.11 MINERAL RESOURCES

Would the project:

a) 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?	New Significant Impact/ Increased Severity of Impact	New Mitigation is Required	No New Impact/ No Impact	Reduced Impact
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

4.11.a) Approved Project Analysis. The Chino CAP EIR determined the City does not contain any “locally important mineral resource recovery sites.” Therefore, the Approved Project would have **no impact** on mineral resources. No mitigation was required.

2020 CAP Update Analysis. As with the Approved Project, implementation of the 2020-2030 CAP Update would not result in a loss of locally important mineral resources because no such resources are designated in the Chino General Plan. No mitigation is required.

Mitigation Measures

There were no mitigation measures identified for the Approved Project. This is also true for the 2020-2030 CAP Update; no mitigation is required.

b) 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 of California?	New Significant Impact/ Increased Severity of Impact <input type="checkbox"/>	New Mitigation is Required <input type="checkbox"/>	No New Impact/ No Impact <input checked="" type="checkbox"/>	Reduced Impact <input type="checkbox"/>
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4.11.b) Approved Project Analysis. The Chino CAP EIR states that the City is only required to analyze mineral resource recovery areas that have been identified as MRZ-2. MRZ-2 is defined as significant mineral deposits and would need to be controlled. The City has no designated areas that are considered MRZ-2. Therefore, there is no impact related to the loss of regionally important mineral resources in the City. No mitigation was required.

2020-2030 CAP Update Analysis. Consistent with the Approved Project, the 2020-2030 CAP Update would not result in the loss of regionally important mineral resources. Future development in accordance with the 2020-2030 CAP Update would not change any of the General Plan land use designations of the Approved Project that would affect compatibility of various land uses with mining activities. Therefore, there would be no result in loss of regionally important mineral resources in the City land use designations. No mitigation is required.

Mitigation Measures

There were no mitigation measures identified for the Approved Project. This is also true for the 2020-2030 CAP Update; no mitigation is required.

Conclusion and Findings for Mineral Resources

The CEQA Statute and Guidelines Appendix G Environmental Checklist Form have been updated since the EIR of the Approved Project was certified in 2013. However, the analysis presented in this Addendum has concluded that no impacts would occur in regard to the following mineral resources thresholds with implementation of the 2020-2030 CAP Update:

- Would the 2020-2030 CAP Update 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?
- Would the 2020-2030 CAP Update 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 of California?

The impacts pertaining to the 2020-2030 CAP Update on mineral resources would be equal to or less than those of the Approved Project that was concluded in the certified 2013 EIR.

The conclusions verifying that an Addendum to the certified 2013 EIR is the proper CEQA documentation for the 2020-2030 CAP Update are presented below.

No Substantial Project Revisions Requiring Major EIR Revisions

The 2020-2030 CAP Update would have no impacts on mineral resources, which is the same as the Approved Project. Consequently, there are no substantial project revisions that would require substantial changes to the analysis or findings of the revisions to the certified 2013 EIR of the Approved Project.

No Substantial Change in the Physical Environment or Regulations Requiring Major EIR Revisions

There have been no substantial changes in the physical environment or in the regulations associated with mineral resources; thus, no substantial changes in the physical environment or regulations require major revision to the certified 2013 EIR.

No New Information Showing New or Substantially More Severe Significant Effects than in the Certified EIR

There is no new information showing new or substantially more severe significant effects on mineral resources than in the certified 2013 EIR. As such, no revisions to the certified 2013 EIR are required.

No Substantial Changes in the Mitigation Measures or Alternatives

There are no substantial changes to the mitigation measures or alternatives approved in the certified 2013 EIR relative to mineral resources.

4.12 NOISE

Would the project:

a) Expose 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?	New Significant Impact/Increased Severity of Impact	New Mitigation is Required	No New Impact/No Impact	Reduced Impact
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

4.12.a) Approved Project Analysis. Implementation of the Chino CAP EIR would reduce VMT in the City, which would reduce a high amount of traffic noise levels. The Chino CAP would not result in intensification of development around transit corridors beyond what has been previously identified in the Chino General Plan. Energy retrofits would likely reduce impacts from vehicular noise to occupants of the particular buildings, since increased insulation and double- or triple-paned windows would also act to buffer exterior noise levels. The location or extent of new renewable energy-generating facilities structures, such as solar arrays and wind turbines that would potentially be developed under the Chino CAP and their locations, are not specifically identified in the Chino CAP. Solar arrays would not generate noise. Commercially based wind turbines range in size, from small single assemblies to the

large turbines seen on vast wind farms. The range of noise generated by commercial wind turbines varies dramatically and can be as high as 105.4 dBA based on wind speed and blade pitch. The Noise Element of the Chino General Plan provides land use noise compatibility information and specifies maximum interior and exterior noise standards for various land use types. All development, including energy-generating facilities, would be required to be designed in such a way, e.g., through setbacks or shielding, that future noise levels do not exceed these standards. Therefore, installation of these energy-generating structures would likely be constructed away from sensitive uses and would not result in any adverse noise impacts. The Chino Noise Ordinance and General Plan Policies N 1.1, N 1.2, and N 1.3 would ensure that noise impacts to sensitive uses would be avoided or minimized. Each specific development project would undergo evaluation prior to project approval for consistency with the Chino General Plan policies and standards. Therefore, this impact would be **less than significant**. No mitigation was required.

2020-2030 CAP Update Analysis. The 2020-2030 CAP Update reduction measures are a continuation of the Approved Project measures that would further contribute to reducing GHG emissions within the City and include energy efficiency retrofits, renewable energy reduction measures, and VMT reduction. Implementation of 2020-2030 CAP Update encourages reduction measures and programs to further reduce VMT in the Chino community, which would decrease traffic noise levels. In addition, GHG reduction measures of the 2020-2030 CAP Update would augment existing programs and policies with regard to transit-oriented development. Energy retrofits would likely reduce impacts from vehicular noise to occupants of particular buildings, since increased insulation and double or triple paned windows also would act to buffer exterior noise levels. Therefore, noise impacts associated with the 2020-2030 CAP Update would not be significant. Compliance with the Chino Noise Ordinance and General Plan Policies N-1.1, N-1.2, and N-1.3 would ensure potentially adverse impacts related to noise generation and noise exposure associated with future development accommodated by the General Plan would be **less than significant**. No mitigation is required.

Mitigation Measures

There were no mitigation measures identified for the Approved Project. This is also true for the 2020-2030 CAP Update; no mitigation is required.

b) Result in the exposure of persons to or generation of excessive groundborne vibration or groundborne noise levels?	New Significant Impact/ Increased Severity of Impact	New Mitigation is Required	No New Impact/ No Impact	Reduced Impact
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

4.12.b) Approved Project Analysis. The certified Chino CAP EIR determined construction vibration that could occur during energy-efficiency retrofit or installation of photovoltaic arrays or wind turbines would not be substantial, and if these activities were to occur on or near fragile buildings, all appropriate measures would be required per the Chino Noise Ordinance to reduce the effect of any groundborne vibration at the sensitive receptor. The Municipal Code further restricts construction activities that occur in close proximity to noise- or vibration-

sensitive uses to specific hours of the day. Specific limits on the noise levels associated with construction and mechanical equipment that can be measured at sensitive uses are identified and subject to enforcement. Therefore, impacts from vibration were determined to be **less than significant**. No mitigation was required.

2020-2030 CAP Update Analysis. Implementation of the 2020-2030 CAP Update would not result in vibration-generating facilities. Construction vibration that could occur during energy efficiency retrofits would not be substantial. If these activities were to occur on or near fragile buildings, all appropriate policies outlined in the General Plan, including the Chino Noise Ordinance and Municipal Code would control vibration from sources adjacent to residential and other sensitive receptors and ensure that future developments would be constructed to minimize interior and exterior noise and vibration levels. Renewable energy-generating structures do not produce substantial vibration and would be located on rooftops of existing buildings. Compliance with General Plan Policies and the Chino Municipal Code would ensure that the structures would not generate excessive groundborne vibration or noise during operation. Therefore, impacts would be **less than significant**. No mitigation is required.

Mitigation Measures

There were no mitigation measures identified for the Approved Project. This is also true for the 2020-2030 CAP Update; no mitigation is required.

c) Result in a substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?	New Significant Impact/ Increased Severity of Impact	New Mitigation is Required	No New Impact/ No Impact	Reduced Impact
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

4.12.c) Approved Project Analysis. Refer to response to Checklist Question 4.12.a.

2020-2030 CAP Update Analysis. Refer to response to Checklist Question 4.12.a.

Mitigation Measures

There were no mitigation measures identified for the Approved Project. This is also true for the 2020-2030 CAP Update; no mitigation is required.

d) Result in a substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?	New Significant Impact/ Increased Severity of Impact	New Mitigation is Required	No New Impact/ No Impact	Reduced Impact
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

4.12.d) Approved Project Analysis. Future development accommodated by the Chino CAP would require construction activities that could cause temporary, short-term vibrations but would not be substantial to any nearby sensitive receptors. In many cases, the peak sound levels would be extremely brief and overall ambient noise levels would remain within acceptable limits. In addition, compliance with Chino Noise Ordinance, Municipal Code, and existing General Plan Policies N-1.1, N-1.2, and N-1.3 would help reduce or avoid potential short-term noise impacts. Following policies and standards, potential impacts would be **less than significant**. No mitigation was required.

2020-2030 CAP Update Analysis. Potential construction activities from implementation of the 2020-2030 CAP Update would include energy efficiency retrofits, renewable energy infrastructure on existing buildings, and transit infrastructure. These construction activities may result in temporary increases in noise; however, it is anticipated that activities would not require large construction equipment that would result in substantial noise. Additionally, each specific development project would undergo evaluation through the City for review prior to approval. Following General Plan Policies N-1.1, N-1.2, and N-1.3, including the Chino Noise Ordinance and Municipal Code, would help reduce and avoid potential noise impacts. Therefore, noise impacts from implementation of the 2020-2030 CAP Update would be **less than significant**. No mitigation is required.

Mitigation Measures

There were no mitigation measures identified for the Approved Project. This is also true for the 2020-2030 CAP Update; no mitigation is required.

e)	Is the project located within an airport land use plan or, where such a plan has not been adopted, within 2 miles of a public airport or public use airport, result in the exposure of people residing or working in the project area to excessive noise levels?	New Significant Impact/ Increased Severity of Impact	New Mitigation is Required	No New Impact/ No Impact	Reduced Impact
		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

4.12.e) Approved Project Analysis. The Chino CAP EIR determined the Approved Project does not provide housing or workplaces that would bring people into the vicinity of the Ontario International Airport and Chino Airport Comprehensive Land Use Plan areas. Implementation of the Chino CAP would not result in a substantial increase in noise levels over what was analyzed in the Chino General Plan EIR. The Chino Noise Ordinance, General Plan Policies N 1.1, N 1.2, and N 1.3, and airport compatibility review by the City would ensure that noise impacts to sensitive uses within the vicinity of these airports would be avoided or minimized. Each specific development project that implements the Chino CAP would undergo evaluation prior to project approval for consistency with the General Plan Policies and standards and airport compatibility. Therefore, airport noise impacts related to new development accommodated by the Chino CAP would be **less than significant**. No mitigation was required.

2020-2030 CAP Update Analysis. The 2020-2030 CAP Update would not include strategies associated with airports and would not result in a significant impact on future air traffic operations. Compliance with federal, State, and local regulations, the Chino Noise Ordinance, and General Plan Policies N-1.1, N-1.2, and N-1.3, a public Airport compatibility review by the City would ensure noise impacts within the vicinity of the airports would be reduced or avoided. Therefore, airport noise impacts generated from implementation of the 2020-2030 CAP Update would be **less than significant**. No mitigation is required.

Mitigation Measures

There were no mitigation measures identified for the Approved Project. This is also true for the 2020-2030 CAP Update; no mitigation is required.

f)	Is the project within the vicinity of a private airstrip, result in the exposure of people residing or working in the project area to excessive noise levels?	New Significant Impact/ Increased Severity of Impact	New Mitigation is Required	No New Impact/ No Impact	Reduced Impact
		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

4.12.f) Approved Project Analysis. There are no private airports located in the vicinity of the City. Please refer to response to Checklist 4.12.e.

2020-2030 CAP Update Analysis. There are no private airports located in the vicinity of the City. Please refer to response to Checklist 4.12.e.

Mitigation Measures

There were no mitigation measures identified for the Approved Project. This is also true for the 2020-2030 CAP Update; no mitigation is required.

Conclusion and Findings for Noise

The CEQA Statute and Guidelines Appendix G Environmental Checklist Form have been updated since the EIR of the Approved Project was certified in 2013. However, the analysis presented in this Addendum has concluded that no impacts would occur in regard to the following noise thresholds with implementation of the 2020-2030 CAP Update:

- Would the 2020-2030 CAP Update result in the generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?
- Would the 2020-2030 CAP Update result in generation of excessive groundborne vibration or groundborne noise levels?
- Would the 2020-2030 CAP Update be located within the vicinity of a private airstrip or 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 Modified Project expose people residing or working in the area to excessive noise levels?

The impacts pertaining to the 2020-2030 CAP Update on noise would be equal to or less than those of the Approved Project that was concluded in the certified 2013 EIR. The conclusions verifying that an Addendum to the certified 2013 EIR is the proper CEQA documentation for the 2020-2030 CAP Update are presented below.

No Substantial Project Revisions Requiring Major EIR Revisions

The 2020-2030 CAP Update would have no impacts on noise, which is the same as the Approved Project. Consequently, there are no substantial project revisions that would require substantial changes to the analysis or findings of the revisions to the certified 2013 EIR of the Approved Project.

No Substantial Change in the Physical Environment or Regulations Requiring Major EIR Revisions

There have been no substantial changes in the physical environment or in the regulations associated with noise; thus, no substantial changes in the physical environment or regulations require major revision to the certified 2013 EIR.

No New Information Showing New or Substantially More Severe Significant Effects than in the Certified EIR

There is no new information showing new or substantially more severe significant effects on noise than in the certified 2013 EIR. As such, no revisions to the certified 2013 EIR are required.

No Substantial Changes in the Mitigation Measures or Alternatives

There are no substantial changes to the mitigation measures or alternatives approved in the certified 2013 EIR relative to noise.

4.13 POPULATION AND HOUSING

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)?	New Significant Impact/ Increased Severity of Impact	<input type="checkbox"/>	New Mitigation is Required	<input type="checkbox"/>	No New Impact/ No Impact	<input checked="" type="checkbox"/>	Reduced Impact	<input type="checkbox"/>
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4.13.a) Approved Project Analysis. The Chino CAP EIR determined the Chino CAP would not result in substantial population growth, nor would it increase demand for housing within the City. The Chino CAP would not exceed, directly or indirectly, local and regional growth projections. Since implementation of the Chino CAP would not result in substantial population growth within the City, additional housing development would not be required for the Approved Project. However, compliance with existing General Plan Policies HE 1.1, 2.2, 3.1,

and 4.1 would help reduce or avoid direct and indirect impacts from unanticipated growth. Impacts would be **less than significant** and no mitigation was required.

2020-2030 CAP Update Analysis. Any future projects proposed pursuant to the 2020-2030 CAP Update would be developed in accordance with General Plan Policies HE 1.1, 2.2, 3.1, and 4.1. Moreover, the 2020-2030 CAP Update does not propose to grant any entitlements for development that would have a direct effect on population or housing in the City. Accordingly, effects related to population growth from implementation of the 2020-2030 CAP Update would be the same as for the Approved Project (i.e., **less than significant**). No mitigation is required.

Mitigation Measures

There were no mitigation measures identified for the Approved Project. This is also true for the 2020-2030 CAP Update; no mitigation is required.

b) Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?	New Significant Impact/ Increased Severity of Impact <input type="checkbox"/>	New Mitigation is Required <input type="checkbox"/>	No New Impact/ No Impact <input checked="" type="checkbox"/>	Reduced Impact <input type="checkbox"/>
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4.13.b) Approved Project Analysis. The Chino CAP EIR determined implementation of the Chino CAP would improve the living conditions of City residents by including energy efficiency retrofits on existing homes. Implementation of the Chino CAP would neither displace existing housing or people nor necessitate construction of replacement housing elsewhere. Compliance with General Plan Policies HE 1.1, 2.2, and 4.1 would ensure **no impacts** would occur. No mitigation was required.

2020-2030 CAP Update Analysis. As with the Approved Project, implementation of GHG reduction measures of the 2020-2030 CAP Update would not displace existing housing units or people, nor would it necessitate construction of replacement housing elsewhere. Compliance with General Plan Policies HE 1.1, 2.2, and 4.1 would ensure impacts associated with implementation of the 2020-2030 CAP Update would not occur. Since the 2020-2030 CAP Update does not include development that would have an adverse effect on housing in the City, direct and indirect effects related to displacement of housing or people from implementation of the 2020-2030 CAP Update would be the same as for the Approved Project (i.e., **no impact**). No mitigation is required.

Mitigation Measures

There were no mitigation measures identified for the Approved Project. This is also true for the 2020-2030 CAP Update; no mitigation is required.

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c)	Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?	New Significant Impact/ Increased Severity of Impact	New Mitigation is Required	No New Impact/ No Impact	Reduced Impact
		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

4.13.c) Approved Project Analysis. Please refer to Checklist Question 4.13b. Implementation of the Chino CAP would neither displace substantial numbers of people nor necessitate construction of replacement housing elsewhere. The Chino CAP does not contain a housing component. Further, compliance with General Plan Policies HE 1.1, 2.2, and 4.1 would avoid impacts associated with the Approved Project. There would be **no impact** and no mitigation was required.

2020-2030 CAP Update Analysis. Consistent with the Approved Project, implementation of GHG reduction measures of the 2020-2030 CAP Update would not displace substantial numbers of people, nor would it necessitate construction of replacement housing elsewhere. Compliance with General Plan Policies HE 1.1, 2.2, and 4.1 would ensure impacts associated with implementation of the 2020-2030 CAP Update would not occur. Since the 2020-2030 CAP Update does not include development that would have an adverse effect on population or housing in the City, direct and indirect effects related to displacement of housing or people from implementation of the 2020-2030 CAP Update would be the same as for the Approved Project (i.e., **no impact**). No mitigation is required.

Mitigation Measures

There were no mitigation measures identified for the Approved Project. This is also true for the 2020-2030 CAP Update; no mitigation is required.

Conclusion and Findings for Population and Housing

The CEQA Statute and Guidelines Appendix G Environmental Checklist Form have been updated since the EIR of the Approved Project was certified in 2013. However, the analysis presented in this Addendum has concluded that no impacts would occur in regard to the following population and housing thresholds with implementation of the 2020-2030 CAP Update:

- Would the 2020-2030 CAP Update 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)?
- Would the 2020-2030 CAP Update displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?
- Would the 2020-2030 CAP Update displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?

The impacts pertaining to the 2020-2030 CAP Update on population and housing would be equal to or less than those of the Approved Project that was concluded in the certified 2013

EIR. The conclusions verifying that an Addendum to the certified 2013 EIR is the proper CEQA documentation for the 2020-2030 CAP Update are presented below.

No Substantial Project Revisions Requiring Major EIR Revisions

The 2020-2030 CAP Update would have no impacts on population and housing, which is the same as the Approved Project. Consequently, there are no substantial project revisions that would require substantial changes to the analysis or findings of the revisions to the certified 2013 EIR of the Approved Project.

No Substantial Change in the Physical Environment or Regulations Requiring Major EIR Revisions

There have been no substantial changes in the physical environment or in the regulations associated with population and housing; thus, no substantial changes in the physical environment or regulations require major revision to the certified 2013 EIR.

No New Information Showing New or Substantially More Severe Significant Effects than in the Certified EIR

There is no new information showing new or substantially more severe significant effects on population and housing than in the certified 2013 EIR. As such, no revisions to the certified 2013 EIR are required.

No Substantial Changes in the Mitigation Measures or Alternatives

There are no substantial changes to the mitigation measures or alternatives approved in the certified 2013 EIR relative to population and housing.

4.14 PUBLIC SERVICES

Would the project:

a)	Result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, Or in the 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 fire protection and emergency medical response?	New Significant Impact/ Increased Severity of Impact	New Mitigation is Required	No New Impact/ No Impact	Reduced Impact
		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

4.14.a) Approved Project Analysis. According to the Chino CAP EIR, implementation of the Chino CAP would not result in localized new development that would require additional fire response and emergency medical response services in Chino. Chino Valley Independent Fire District (CVIFD) serves a population of 172,922 between Chino and Chino Hills.

Implementation of the Chino CAP would not increase the population growth in the City; therefore, there would be no demand for additional fire protection and emergency medical response services. **No impact** would occur and no mitigation was required.

2020-2030 CAP Update Analysis. As with the Approved Project, there would be no increase in demand for fire protection and emergency medical response services since GHG reduction measures would not include development that would increase population. The 2020-2030 CAP Update does not propose any changes in land use that could result in additional fire protection and emergency medical response services that would interfere with response times. Therefore, the proposed 2020-2030 CAP Update would and not result in any new or altered facilities that would cause significant impacts to fire response times in the Chino community. The 2020-2030 CAP update would have **no impact** on fire response times or services. No mitigation is required.

Mitigation Measures

There were no mitigation measures identified for the Approved Project. This is also true for the 2020-2030 CAP Update; no mitigation is required.

b) Result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities or in the 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 police protection?	New Significant Impact/ Increased Severity of Impact <input type="checkbox"/>	New Mitigation is Required <input type="checkbox"/>	No New Impact/ No Impact <input checked="" type="checkbox"/>	Reduced Impact <input type="checkbox"/>
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4.14.b) Approved Project Analysis. Please refer to Checklist Question 4.16.a. According to the Chino CAP EIR, there would be no increase in population growth that would require a high demand on additional police services in Chino. With no expectations of population growth, there would be no need for additional services; therefore, **no impacts** would occur to affect service ratios and response times within the City. No mitigation was required.

2020-2030 CAP Update Analysis. As with the Approved Project, there would not be high demand for police services since there would not be an increase in population growth. The 2020-2030 CAP Update does not propose any changes in land use that could result in anticipation of additional police services that would interfere with police response times. Therefore, the proposed 2020-2030 CAP Update would not result in any new or altered police facilities that would cause significant impacts to ratios or response times of police in the Chino community. **No impact** would occur and no mitigation is required.

Mitigation Measures

There were no mitigation measures identified for the Approved Project. This is also true for the 2020-2030 CAP Update; no mitigation is required.

c) Result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities or in the need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios or other performance objectives for schools?	New Significant Impact/ Increased Severity of Impact <input type="checkbox"/>	New Mitigation is Required <input type="checkbox"/>	No New Impact/ No Impact <input checked="" type="checkbox"/>	Reduced Impact <input type="checkbox"/>
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4.14.c) Approved Project Analysis. Please reference Checklist Question 4.14a. As determined in the Chino CAP EIR, there would be no increase in student populations and demand on school services in the City. The Approved Project would not increase population. Therefore, since population would not increase, no additional students would be generated, creating a demand for additional school facilities and services within the Chino Valley Unified School District (CVUSD). None of the project-related activities would generate the need for new or improved facilities at CVUSD. **No impact** would occur and no mitigation was required.

2020-2030 CAP Update Analysis. As with the Approved Project, the 2020 CAP Update would not cause any additional development or propose to change existing land use designations, so it would not change resident population growth in the City. Demand for school services is based on population, which would not increase as a result of GHG reduction measures in the 2020-2030 CAP Update. Therefore, the proposed 2020-2030 CAP Update would not affect the demand for school services. **No impact** would occur and no mitigation is required.

Mitigation Measures

There were no mitigation measures identified for the Approved Project. This is also true for the 2020-2030 CAP Update; no mitigation is required.

d) Result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities or, in the need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable	New Significant Impact/ Increased Severity of Impact <input type="checkbox"/>	New Mitigation is Required <input type="checkbox"/>	No New Impact/ No Impact <input checked="" type="checkbox"/>	Reduced Impact <input type="checkbox"/>
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service ratios or other performance objectives for any library services?
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4.14.d) Approved Project Analysis. Please reference Checklist Question 4.14.a. According to the Chino CAP EIR, there would be no increase in population, which would generate the need for additional public services in the City. With no expectations of population growth, there would be no need for additional public services; therefore, **no impacts** would occur to affect public services. No mitigation was required.

2020 CAP Update Analysis. As with the Approved Project, the 2020-2030 CAP Update would not cause any additional development or propose to change existing land use designations, so it would not change resident population growth in the City. Demand for library services is based on population, which would not increase that would require additional public services. The proposed 2020-2030 CAP Update would not affect the demand for public services. **No impacts** would occur and no mitigation is required.

Mitigation Measures

There were no mitigation measures identified for the Approved Project. This is also true for the 2020-2030 CAP Update; no mitigation is required.

Conclusion and Findings for Public Services

The CEQA Statute and Guidelines Appendix G Environmental Checklist Form have been updated since the EIR of the Approved Project was certified in 2013. However, the analysis presented in this Addendum has concluded that no impacts would occur in regard to the following public services thresholds with implementation of the 2020-2030 CAP Update:

- Would the 2020-2030 CAP Update 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:
 - Fire Protection?
 - Police Protection?
 - Schools?
 - Parks?
 - Other public facilities?

The impacts pertaining to the 2020-2030 CAP Update on public services would be equal to or less than those of the Approved Project that was concluded in the certified 2013 EIR. The conclusions verifying that an Addendum to the certified 2013 EIR is the proper CEQA documentation for the 2020-2030 CAP Update are presented below.

No Substantial Project Revisions Requiring Major EIR Revisions

The 2020-2030 CAP Update would have no impacts on public services, which is the same as the Approved Project. Consequently, there are no substantial project revisions that would

require substantial changes to the analysis or findings of the revisions to the certified 2013 EIR of the Approved Project.

No Substantial Change in the Physical Environment or Regulations Requiring Major EIR Revisions

There have been no substantial changes in the physical environment or in the regulations associated with public services; thus, no substantial changes in the physical environment or regulations require major revision to the certified 2013 EIR.

No New Information Showing New or Substantially More Severe Significant Effects than in the Certified EIR

There is no new information showing new or substantially more severe significant effects on public services than in the certified 2013 EIR. As such, no revisions to the certified 2013 EIR are required.

No Substantial Changes in the Mitigation Measures or Alternatives

There are no substantial changes to the mitigation measures or alternatives approved in the certified 2013 EIR relative to public services.

4.15 RECREATION

Would the project:

a)	Cause growth that increases the use of existing neighborhood parks, regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?	New Significant Impact/ Increased Severity of Impact <input type="checkbox"/>	New Mitigation is Required <input type="checkbox"/>	No New Impact/ No Impact <input checked="" type="checkbox"/>	Reduced Impact <input type="checkbox"/>
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4.15.a) Approved Project Analysis. Implementation of the Chino CAP would not increase population growth, which would therefore not increase the number of residents that would be using existing neighborhood parks, regional parks, and recreational facilities, such as trails and bikeways in Chino. Furthermore, the Chino CAP EIR determined there would be no increase in the use of recreational parks or facilities due to the implementation of the 2013 CAP and would not cause any physical deterioration. In this regard, **no impact** would occur and no mitigation was required.

2020-2030 CAP Update Analysis. As with the Approved Project, implementation of the 2020 CAP-2030 Update would not grant any entitlements for development, or propose to change existing land use designations or zoning that would increase population. Therefore, it would not change resident population growth or total jobs in the City’s community or increase demand for parks and recreational facilities. Since implementation of the 2020-2030 CAP Update would not result in physical deterioration of neighborhood and regional parks and recreational facilities, **no impact** would occur. No mitigation is required.

Mitigation Measures

There were no mitigation measures identified for the Approved Project. This is also true for the 2020-2030 CAP Update; no mitigation is required.

b) Include recreational facilities or require the construction or expansion of recreational facilities that might have an adverse physical effect on the environment?	New Significant Impact/ Increased Severity of Impact	New Mitigation is Required	No New Impact/ No Impact	Reduced Impact
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

4.15.b) Approved Project Analysis. Please refer to response to Checklist Question 4.15.a. Implementation of the Chino CAP would not increase population growth, which would therefore not increase the demand for parks and recreation facilities in the City. Furthermore, the Chino CAP EIR determined does not indicate any plan for construction of parks or recreational facilities that might have an adverse physical effect on the environment due to the implementation of the 2013 CAP. Therefore, **no impact** would occur and no mitigation was required.

2020-2030 CAP Update Analysis. As indicated in response to Checklist Question 4.15.a, implementation of the 2020-2030 CAP Update would not change resident population in the City or increase demand for parks and recreational facilities. Therefore, the 2020-2030 CAP Update would not demand construction or expansion of parks and recreational facilities that might have an adverse physical effect on the environment. In the same manner as the Approved Project, **no impact** to the environment from construction of parks and recreational facilities would occur from implementation of the 2020-2030 CAP Update and no mitigation is required.

Mitigation Measures

There were no mitigation measures identified for the Approved Project. This is also true for the 2020-2030 CAP Update, no mitigation is required.

Conclusion and Findings for Recreation

The CEQA Statute and Guidelines Appendix G Environmental Checklist Form have been updated since the EIR of the Approved Project was certified in 2013. However, the analysis presented in this Addendum has concluded that no impacts would occur in regard to the following recreation thresholds with implementation of the 2020-2030 CAP Update:

- Would the 2020-2030 CAP Update 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?
- Does the 2020-2030 CAP Update include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?

The impacts pertaining to the 2020-2030 CAP Update on recreation would be equal to or less than those of the Approved Project that was concluded in the certified 2013 EIR. The conclusions verifying that an Addendum to the certified 2013 EIR is the proper CEQA documentation for the 2020-2030 CAP Update are presented below.

No Substantial Project Revisions Requiring Major EIR Revisions

The 2020 -2030CAP Update would have no impacts on recreation, which is the same as the Approved Project. Consequently, there are no substantial project revisions that would require substantial changes to the analysis or findings of the revisions to the certified 2013 EIR of the Approved Project.

No Substantial Change in the Physical Environment or Regulations Requiring Major EIR Revisions

There have been no substantial changes in the physical environment or in the regulations associated with recreation; thus, no substantial changes in the physical environment or regulations require major revision to the certified 2013 EIR.

No New Information Showing New or Substantially More Severe Significant Effects than in the Certified EIR

There is no new information showing new or substantially more severe significant effects on recreation than in the certified 2013 EIR. As such, no revisions to the certified 2013 EIR are required.

No Substantial Changes in the Mitigation Measures or Alternatives

There are no substantial changes to the mitigation measures or alternatives approved in the certified 2013 EIR relative to recreation.

4.16 TRANSPORTATION/TRAFFIC

Would the project:

a)	Conflict with an applicable plan, ordinance or policy establishing a measure 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?	New Significant Impact/ Increased Severity of Impact <input type="checkbox"/>	New Mitigation is Required <input type="checkbox"/>	No New Impact/ No Impact <input type="checkbox"/>	Reduced Impact <input checked="" type="checkbox"/>
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4.16.a) Approved Project Analysis. The Chino CAP EIR determined implementation of the Chino CAP would reduce GHG emissions and vehicle miles traveled (VMT) associated with on-

road passenger vehicles within the City. The Chino CAP does this by building upon and supporting the General Plan Policies related to transportation and mobility. There are numerous General Plan Policies that ensure VMT reduction through greater transit opportunities and ridership in the City. General Plan Goal TRA 14 and its supporting policies call specifically for reducing GHG emissions by reducing VMT and by increasing or encouraging the use of alternative fuels and transportation technologies. Additionally, General Plan Goal TRA 7 and its supporting policies call for minimizing the share of travel for single-occupancy vehicles in Chino. The Chino CAP reduction measure Transportation 2 (Smart Bus Technologies) requires the City to work with Omnitrans in implementing the BRT routes throughout the City, which correlates with the General Plan Goal TRA 4, which calls for maximizing efficiency of the existing transportation network throughout Chino with the use of Intelligent Transportation System (ITS) strategies. Furthermore, General Plan Policy TRA 14.1 P1 requires the City to work with transit agencies to prioritize funding for expanded transit service and transit service with lower emissions. In addition, there are a number of General Plan goals and policies that promote non-motorized travel by focusing on a pedestrian and bicycle path network that connects land uses within the City through General Plan Policy TRA 10.2 P1, which requires the City to increase the connectivity, safety, and convenience of the bicycle network. The Chino CAP also implements and supports various regional transportation planning efforts in the City including the SCS in the SCAG RTP, the SCAG Compass Growth Visioning, and the San Bernardino County Non-Motorized Transportation Plan (SANBAG 2011). BRT Transit and non-motorized transportation infrastructure built on all roadways, including CPM designated roadways, require review by City Planning and Traffic Engineering staff for approval to ensure that the improvements do not negatively affect the traffic flow on these major arterials. Therefore, the Chino CAP implements and furthers the goals of the applicable plans, ordinances, or policies 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. Further, because of City review of transit and non-motorized infrastructure to ensure that these improvements do not negatively affect the traffic flow on roadways, the implementation of the Chino CAP would not conflict with the level of effectiveness for the performance of intersections, roadways, highways, and freeways set by the City, the CMP, and Caltrans. This impact is considered **less than significant**. No mitigation was required.

2020-2030 CAP Update Analysis. The proposed changes in the 2020-2030 CAP Update include enhanced GHG reduction measures compared to the approved Chino CAP. The measures include further increasing the availability of transit service, adding additional bicycle infrastructure, and further discouraging single-occupancy vehicle use with carpooling. The implementation of each of these measures would result in a reduction in traffic loads, which would reduce the number of vehicle trips, volume-to-capacity ratio, and intersection congestion within the City. Furthermore, none of the measures would directly increase traffic in relation to the existing traffic load and capacity of the system. Therefore, potential impacts would be **less than significant**. No mitigation is required.

Mitigation Measures

There were no mitigation measures identified for the Approved Project. This is also true for the 2020-2030 CAP Update; no mitigation is required.

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b) Conflict with an applicable congestion management program, including, but not limited to level of service targets and travel demand measures, or other targets established by the County congestion management agency for designated roads or highways?	New Significant Impact/ Increased Severity of Impact <input type="checkbox"/>	New Mitigation is Required <input type="checkbox"/>	No New Impact/ No Impact <input type="checkbox"/>	Reduced Impact <input checked="" type="checkbox"/>
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4.16.b) Approved Project Analysis. With the implementation of Approved Project, as determined in the Chino CAP EIR, many intersections operate at Level of Service (LOS) D within the City. Future Transit and non-motorized transportation infrastructure would be built on CMP roadways and might result in potential impacts. However, CMP roadways would require review and approval by the City Engineer. The General Plan would not adversely affect the local CMP and does, in fact, include policies to support the goals and objectives of the CMP. Therefore, impacts would be **less than significant**. No mitigation was required.

2020-2030 CAP Update Analysis. The new and enhanced GHG reduction measures proposed in the 2020-2030 CAP Update would have a beneficial effect in alleviating congestion by reducing VMT and facilitating alternative modes of transportation. All projected intersections in Chino would operate at LOS D or better in conformance with the General Plan. Therefore, impacts would be **less than significant** and no mitigation is required.

Mitigation Measures

There were no mitigation measures identified for the Approved Project. This is also true for the 2020-2030 CAP Update; no mitigation is required.

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?	New Significant Impact/ Increased Severity of Impact <input type="checkbox"/>	New Mitigation is Required <input type="checkbox"/>	No New Impact/ No Impact <input checked="" type="checkbox"/>	Reduced Impact <input type="checkbox"/>
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4.16.c) Approved Project Analysis. Implementation of the Approved Project, as determined in the Chino CAP EIR, would not affect air traffic patterns, either through traffic levels or location change. Therefore, **no impact** would occur and no mitigation was required.

2020-2030 CAP Update Analysis. Neither the 2013 CAP nor the 2020-2030 CAP Update includes any GHG reduction measures related to air travel. Therefore, **no impacts** would occur and no mitigation is required.

Mitigation Measures

There were no mitigation measures identified for the Approved Project. This is also true for the 2020-2030 CAP Update; no mitigation is required.

d) Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?	New Significant Impact/ Increased Severity of Impact	New Mitigation is Required	No New Impact/ No Impact	Reduced Impact
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

4.16.d) Approved Project Analysis. Implementation of the Approved Project, as determined in the Chino CAP EIR, does not include any facilities that would substantially increase traffic hazards. Energy-producing facilities would need to comply with local regulations. Compliance with Chino’s Municipal Code would ensure there would be no hazards to vehicles as a result of the GHG reduction measures. Therefore, potential impacts would be **less than significant**. No mitigation was required.

2020-2030 CAP Update Analysis. The 2020-2030 CAP Update GHG reduction measures does not include facilities that would substantially increase traffic hazards or the construction of incompatible uses related to traffic. Furthermore, any future development projects that would implement 2020-2030 CAP Update GHG reduction measures would be subject to all applicable State and local regulations and requirements. Compliance with the State and local regulations would ensure no hazards would occur to transportation design features. Therefore, impacts would be the same as those identified for the Approved Project, which **is less than significant**. No mitigation is required.

Mitigation Measures

There were no mitigation measures identified for the Approved Project. This is also true for the 2020-2030 CAP Update; no mitigation is required.

e) Result in inadequate emergency vehicle access?	New Significant Impact/ Increased Severity of Impact	New Mitigation is Required	No New Impact/ No Impact	Reduced Impact
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

4.16.e) Approved Project Analysis. Implementation of the Approved Project, per the Chino CAP EIR, would include reduction measures such as energy efficiency retrofits, renewable energy generation, and VMT reduction along with waste diversion and water conservation programs. In addition, any development that would serve emergency access would need to be approved by the City before construction activities. With reduction measures in line, none would alter any emergency access or evacuation plans. Therefore, potential impacts to emergency access or evacuation plans would be **less than significant**. No mitigation was required.

2020-2030 CAP Update Analysis. The 2020-2030 CAP Update reduction measures are a continuation of the Approved CAP measures that will further contribute to reducing GHG emissions within the City. Although, it is possible that future projects or actions could require temporary road closures during construction, which could adversely affect evacuation during an emergency response. However, any closures would be short term and alternate routes would be provided. It is unlikely that these actions would significantly interfere with emergency response or evacuation plans. Therefore, potential impacts would be the same as those identified for the Approved Project, which is less than significant. No mitigation is required.

Mitigation Measures

There were no mitigation measures identified for the Approved Project. This is also true for the 2020-2030 CAP Update; no mitigation is required.

f)	Conflict with adopted policies, plans or programs regarding public transit, bikeways or pedestrian facilities, or otherwise substantially decrease the performance or safety of such facilities?	New Significant Impact/Increased Severity of Impact	New Mitigation is Required	No New Impact/No Impact	Reduced Impact
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

4.16.f) Approved Project Analysis. The Chino CAP reduces transportation-related GHG emissions by furthering the policies, plans, and programs for public transit, bicycle, and pedestrian facilities. In particular, the Chino CAP furthers General Plan Policies TRA 10.1 P1 through TRA 11.1 P4, meant to improve the bicycle and pedestrian circulation system; and also furthers the goals of the San Bernardino County Non-Motorized Transportation Plan. In addition, the Chino CAP implements the SCS in the SCAG RTP, and the General Plan Goal TRA 4, meant to improve the public transit system in the City. Transit and non-motorized transportation infrastructure built on all roadways require review and approval by City Planning and Traffic Engineering staff to ensure that performance standards and safety are not affected negatively. Therefore, impacts would be **less than significant**. No mitigation was required.

2020-2030 CAP Update Analysis. As with the Approved Project, the 2020-2030 CAP Update would further encourage alternative methods of transportation, such as public transit, bicycle and pedestrian infrastructure, which would be consistent with the General Plan Policies and San Bernardino County Non-Motorized Transportation Plan. Therefore, implementation of the 2020-2030 CAP Update would not conflict with any adopted policies, plans, or programs, or decrease the performance or safety of any public transit, bikeways, or pedestrian facilities. Therefore, impacts would be **less than significant**. No mitigation is required.

Mitigation Measures

There were no mitigation measures identified for the Approved Project. This is also true for the 2020-2030 CAP Update; no mitigation is required.

Conclusion and Findings for Transportation/Traffic

The CEQA Statute and Guidelines Appendix G Environmental Checklist Form have been updated since the EIR of the Approved Project was certified in 2013. However, the analysis presented in this Addendum has concluded that no impacts would occur in regard to the following transportation/traffic thresholds with implementation of the 2020 CAP Update:

- Would the 2020-2030 CAP Update conflict with a program, plan, ordinance, or policy addressing the circulation system, including transit, roadway, bicycle, and pedestrian facilities?
- Would the 2020-2030 CAP Update conflict or be inconsistent with *CEQA Guidelines* Section 15064.3, subdivision (b)?
- Would the 2020-2030 CAP Update substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?
- Would the 2020-2030 CAP result in inadequate emergency access?

The impacts pertaining to the 2020-2030 CAP Update on transportation/traffic would be equal to or less than those of the Approved Project that was concluded in the certified 2013 EIR. The conclusions verifying that an Addendum to the certified 2013 EIR is the proper CEQA documentation for the 2020-2030 CAP Update are presented below.

No Substantial Project Revisions Requiring Major EIR Revisions

The 2020-2030 CAP Update would have no impacts on transportation/traffic, which is the same as the Approved Project. Consequently, there are no substantial project revisions that would require substantial changes to the analysis or findings of the revisions to the certified 2013 EIR of the Approved Project.

No Substantial Change in the Physical Environment or Regulations Requiring Major EIR Revisions

There have been no substantial changes in the physical environment or in the regulations associated with transportation/traffic; thus, no substantial changes in the physical environment or regulations require major revision to the certified 2013 EIR.

No New Information Showing New or Substantially More Severe Significant Effects than in the Certified EIR

There is no new information showing new or substantially more severe significant effects on transportation/traffic than in the certified 2013 EIR. As such, no revisions to the certified 2013 EIR are required.

No Substantial Changes in the Mitigation Measures or Alternatives

There are no substantial changes to the mitigation measures or alternatives approved in the certified 2013 EIR relative to transportation/traffic.

4.17 UTILITIES/SERVICE SYSTEMS

Would the project:

a)	Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board	New Significant Impact/ Increased Severity of Impact	New Mitigation is Required	No New Impact/ No Impact	Reduced Impact
		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

4.17.a) Approved Project Analysis. Implementation of the Approved Project would include water conservation and resource management strategies. Measures included in the approved Chino CAP consist of public education and outreach programs that promote water conservation in the Chino community. With these active strategies, wastewater quantity would be reduced. In addition, the Santa Ana Regional Water Quality Control Board (RWQCB) and the California Department of Public Health (CDPH) oversee quality of wastewater and ensure that standards would not exceed code. Compliance with CCR Title 22 would ensure all wastewater treated in Inland Empire Utilities Agency (IEUA) meets standards of water quality. Therefore, **no impacts** would occur. No mitigation was required.

2020-2030 CAP Update Analysis. Future development accommodated through the 2020-2030 CAP Update would result in reduction in the amount of wastewater generated and processed through the IEUA facilities. Compliance with RWQCB, CDPH, and CCR Title 22 would ensure that wastewater treatment requirements would not be exceeded. Therefore, **no impacts** would occur. No mitigation is required.

Mitigation Measures

There were no mitigation measures identified for the Approved Project. This is also true for the 2020-2030 CAP Update; no mitigation is required.

b)	Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which would cause significant environment effects?	New Significant Impact/ Increased Severity of Impact	New Mitigation is Required	No New Impact/ No Impact	Reduced Impact
		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

4.17.b) Approved Project Analysis. Implementation of the Approved Project, as determined in the Chino CAP EIR, would not adversely affect new water or wastewater facilities to the point of construction. Water conservation strategies such as water-efficient landscaping, low-flow toilets, and efficient water appliances in existing residential and commercial buildings would be implemented through the approved Chino CAP. In addition, implementation of the Approved Project includes energy efficiency retrofitting to existing water and wastewater treatment facilities but does not require the need for additional

treatments. Water conservation strategies would reduce the need for additional water and wastewater treatment. Therefore, **no impacts** would occur to affect new water or wastewater treatment facilities. No mitigation was required.

2020-2030 CAP Update Analysis. As with the Approved Project, implementation of the 2020-2030 CAP Update would include energy efficiency retrofitting to existing water and wastewater treatments and would not require additional treatments. Therefore, **no impacts** would occur to affect new water or wastewater treatment facilities. No mitigation is required.

Mitigation Measures

There were no mitigation measures identified for the Approved Project. This is also true for the 2020-2030 CAP Update; no mitigation is required.

c) Require or result in the construction of new storm water drainage facilities or expansion of existing facilities, the construction of which would cause significant environmental effects?	New Significant Impact/ Increased Severity of Impact	New Mitigation is Required	No New Impact/ No Impact	Reduced Impact
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

4.17.c) Approved Project Analysis. According to the Chino CAP EIR, implementation of the Chino CAP indicates that the approved CAP would not adversely affect or necessitate new storm water drainage facilities. The Approved Project would facilitate development in areas where current or planned future infrastructure exists as provided in the Chino General Plan. These areas are already developed with impervious surfaces. The Approved Project would not substantially change the drainage patterns on any site within the City. Therefore, any potential impacts regarding storm water drainage facilities would be **less than significant**. No mitigation was required.

2020-2030 CAP Update Analysis. As with the Approved Project, implementation of the 2020-2030 CAP Update would not adversely affect or necessitate new storm water drainage facilities. Development would occur to existing areas with impervious surfaces but would not change any drainage patterns within the City. Any potential adverse effects on storm water drainage facilities would be reduced or avoided through compliance with the Chino Municipal Code standards and regulations, including General Plan Policies. Therefore, any potential impacts regarding storm water drainage facilities would be **less than significant**. No mitigation is required.

Mitigation Measures

There were no mitigation measures identified for the Approved Project. This is also true for the 2020-2030 CAP Update; no mitigation is required.

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d) Have sufficient water supplies available to serve the project from existing entitlements and resources, or need new or expanded entitlements?	New Significant Impact/ Increased Severity of Impact	New Mitigation is Required	No New Impact/ No Impact	Reduced Impact
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

4.17.d) Approved Project Analysis. The Chino CAP EIR determined future development accommodated by the Chino CAP would include sufficient water supplies. GHG reduction measures in the approved Chino CAP consist of water conservation strategies such as water-efficient landscaping, low-flow toilets, and efficient water appliances in existing residential and commercial buildings. Additionally, existing building retrofits would conserve water use within the City; therefore, these measures would cause a substantial decrease in water consumption. Compliance with Chino Urban Water Management Plan (UWMP) and Chino General Plan Policies PFS-7.1 P.4 and P.5 would ensure water supplies are sufficient. Federal, State regulations, including Federal Safe Drinking Water Act would contribute toward reducing potential impacts to water supply. With the implementation of the programs and policies, any potential impacts to water supply would be avoided. Therefore, any potential impacts to water supplies would be **less than significant**. No mitigation was required.

2020 CAP Update Analysis. GHG reduction measures implemented through the 2020 CAP Update would be subject to the same General Plan Policies and programs to ensure water supplies are sufficient and contribute toward reducing potential impacts to water supply. Therefore, the proposed 2020-2030 CAP Update would be the same as the Approved Project on sufficient water supplies. Potential impacts would be **less than significant** and no mitigation is required.

Mitigation Measures

There were no mitigation measures identified for the Approved Project. This is also true for the 2020-2030 CAP Update; no mitigation is required.

e) In a determination by the wastewater treatment provider that 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.	New Significant Impact/ Increased Severity of Impact	New Mitigation is Required	No New Impact/ No Impact	Reduced Impact
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

4.17.e) Approved Project Analysis. Implementation of the Chino CAP includes strategy measures to reduce the amount of wastewater going to wastewater treatment facilities. These strategies include low-flow toilets, efficient water appliances in new residential and commercial buildings, and building retrofits. The GHG reduction strategies would reduce the amount of wastewater going to wastewater treatment facilities. Compliance with federal, State, and local regulations, including the Chino Municipal Code and CCR Title 22, would

ensure adequate treatment capacity of wastewater facilities serving the City. Therefore, impacts would be **less than significant**. No mitigation was required.

2020-2030 CAP Update Analysis. As with the Approved Project, future development in accordance with the 2020-2030 CAP Update would not result in an increase in the amount of generated wastewater. However, to avoid potential impacts, compliance with federal, State, and local regulations, including the Chino Municipal Code and CCR Title 22, would ensure future development consistent with the 2020-2030 CAP Update would not exceed wastewater treatment requirements. Therefore, potential impacts regarding capacity of wastewater treatment facilities would be **less than significant**. No mitigation is required.

Mitigation Measures

There were no mitigation measures identified for the Approved Project. This is also true for the 2020-2030 CAP Update; no mitigation is required.

f) Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs?	New Significant Impact/Increased Severity of Impact	New Mitigation is Required	No New Impact/No Impact	Reduced Impact
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

4.17.f) Approved Project Analysis. The Chino CAP EIR determined future development associated with the Chino CAP would include solid waste diversion. Waste going to landfills would be reduced with implementation of GHG reduction measures. Therefore, impacts would be **less than significant**. No mitigation was required.

2020-2030 CAP Update Analysis. As with the Approved Project, future development with implementation of the 2020-2030 CAP Update would reduce the amount of solid waste going to local landfills. Therefore, potential impacts would be **less than significant**. No mitigation is required.

Mitigation Measures

There were no mitigation measures identified for the Approved Project. This is also true for the 2020-2030 CAP Update; no mitigation is required.

g) Comply with federal, State, or local statutes and regulations related to solid waste?	New Significant Impact/Increased Severity of Impact	New Mitigation is Required	No New Impact/No Impact	Reduced Impact
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

4.17.g) Approved Project Analysis. As noted above in 4.18f, the Chino CAP EIR determined future development associated with the Chino CAP would include solid waste diversion. Solid waste would be reduced and solid waste diversion would comply with federal, State, and regulations, including General Plan Policies regarding recycling of solid waste. Compliance with standards and regulations would avoid any potential impacts to solid waste. Therefore, potential impacts would be **less than significant**. No mitigation was required.

2020-2030 CAP Update Analysis. As with the Approved Project, development in accordance with the 2020-2030 CAP Update would comply with federal, State, local regulations, and General Plan Policies in regards to recycling of solid waste. Therefore, potential impacts would be **less than significant**. No mitigation is required.

Mitigation Measures

There were no mitigation measures identified for the Approved Project. This is also true for the 2020-2030 CAP Update; no mitigation is required.

Conclusion and Findings for Utilities/Service Systems

The CEQA Statute and Guidelines Appendix G Environmental Checklist Form have been updated since the EIR of the Approved Project was certified in 2013. However, the analysis presented in this Addendum has concluded that no impacts would occur in regard to the following Utilities/Service Systems thresholds with implementation of the 2020-2030 CAP Update:

- Would the 2020-2030 CAP Update require or result in the relocation or construction of new or expanded water, wastewater treatment or storm water drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects?
- Does the 2020-2030 CAP Update have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years?
- Would the 2020-2030 CAP Update result in a determination by the waste water 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?
- Would the 2020-2030 CAP Update generate solid waste in excess of state or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals?
- Would the 2020-2030 CAP Update comply with federal, state, and local management and reduction statutes and regulations related to solid waste?

The impacts pertaining to the 2020-2030 CAP Update on Utilities/Service Systems would be equal to or less than those of the Approved Project that was concluded in the certified 2013 EIR. The conclusions verifying that an Addendum to the certified 2013 EIR is the proper CEQA documentation for the 2020-2030 CAP Update are presented below.

No Substantial Project Revisions Requiring Major EIR Revisions

The 2020-2030 CAP Update would have no impacts on Utilities/Service Systems, which is the same as the Approved Project. Consequently, there are no substantial project revisions that would require substantial changes to the analysis or findings of the revisions to the certified 2013 EIR of the Approved Project.

No Substantial Change in the Physical Environment or Regulations Requiring Major EIR Revisions

There have been no substantial changes in the physical environment or in the regulations associated with Utilities/Service Systems; thus, no substantial changes in the physical environment or regulations require major revision to the certified 2013 EIR.

No New Information Showing New or Substantially More Severe Significant Effects than in the Certified EIR

There is no new information showing new or substantially more severe significant effects on Utilities/Service Systems than in the certified 2013 EIR. As such, no revisions to the certified 2013 EIR are required.

No Substantial Changes in the Mitigation Measures or Alternatives

There are no substantial changes to the mitigation measures or alternatives approved in the certified 2013 EIR relative to Utilities/Service Systems.

SECTION 5.0 LIST OF PREPARERS

5.1 LSA ASSOCIATES, INC.

- Amy Fischer (Principal in Charge)
- Michael Hendrix (Project Manager)
- Dionisios Glentis (Senior Environmental Planner)
- Angelica Perez (Assistant Environmental Planner)
- Lynn Calvert-Hayes, AICP (Principal, QA/QC)
- Steve Dong (Senior Editor)

5.2 CITY OF CHINO

- Warren Morelion, AICP (City Planner)

SECTION 6.0 REFERENCES

- _____ Chino Climate Action Plan Environmental Impact Report, 2013.
- _____ Chino *Draft* 2020-2030 Climate Action Plan Update, 2020.
- _____ Chino Climate Action Plan, 2013.

APPENDIX A
MITIGATION MONITORING AND COMPLIANCE
PROGRAM

Mitigation Monitoring and Compliance Program
For the City of Chino Draft Climate Action Plan
State Clearinghouse #2013071037

November 6, 2013

Mitigation Measure	Method of Verification	Timing of Verification	Responsible for Verification	Verification of Completion	
				Date	Initial
4.1 Aesthetics					
MM4.1-1a Renewable energy generating facilities shall not be: <ul style="list-style-type: none"> ■ Located in an area that would substantially obstruct views of scenic vistas to the public ■ Located in an area that would substantially obstruct views of adjacent property owners ■ Allowed in areas where prohibited by the Alquist-Priolo Earthquake Fault Zoning Act, the terms of any easement, or the listing of the proposed site in the National Register of Historic Places or the California Register of Historical Resources, or on the City’s Historic Inventory 	Applicant to provide site location maps of the proposed renewable energy project to Planning	Prior to issuance of permits.	City Planning Division		
MM4.1-1b Renewable energy generating facilities shall be limited to a height of 40 feet on parcels between one and 5 acres, and limited to a height of 60 feet on parcels greater than 5 acres.	Applicant provides plans and specifications to Planning	Prior to issuance of permits.	City Planning Division		
MM4.1-2a The minimum setback from any nonresidential property line shall be equal to the renewable energy system height.	Applicant provides plans and specifications to Planning	Prior to issuance of permits.	City Planning Division		
MM4.1-2b The minimum setback of a commercial-scale (in excess of one MW capacity) renewable energy system from any residential property line shall be at least 1,500 feet.	Applicant provides plans and specifications to Planning	Prior to issuance of permits.	City Planning Division		
MM4.1-2c In open space designated areas, only one renewable energy system unit per 10 acres shall be allowed. Units shall be installed with at least 240 feet separation from each other. If the units are to 50 feet in height, a maximum of two units may be installed for every 5 acres. For every additional 5 acres, one additional unit may be added not to exceed a maximum of 5 units and the separation between the units may be reduced to twice the height of the systems.	Applicant provides plans and specifications to Planning	Prior to issuance of permits.	City Planning Division		

Mitigation Measure	Method of Verification	Timing of Verification	Responsible for Verification	Verification of Completion	
				Date	Initial
4.1 Aesthetics					
MM4.1-2d Renewable energy generating facilities not incorporated into the building, or part of the parking structure, or considered an accessory structure to an existing residences shall be prohibited in urbanized residential neighborhoods.	Applicant provides site location maps of the proposed renewable energy project to Planning	Prior to issuance of permits.	City Planning Division		
MM4.1-2e Residential properties less than 5 acres shall be limited to one accessory wind energy system that shall not exceed the height of the zone in which it is located.	Applicant provides site location map, plans and specifications to Planning	Prior to issuance of permits.	City Planning Division		
MM4.1-2f Residential properties that are 5 acres and more shall be limited to two accessory wind energy systems that shall not exceed the height of the zone in which it is located.	Applicant provides site location map, plans and specifications to Planning	Prior to issuance of permits.	City Planning Division		
MM4.1-3a All proposed energy-generating structures shall be constructed utilizing non-reflective materials to the maximum extent feasible. If a reflective material is used, appropriate shielding shall be placed or the structure relocated to reduce the amount of visible glare. The City shall review all discretionary projects prior to issuance of building permits to ensure that appropriate shielding and placement of such structures are included in design plans.	Applicant provides plans and specifications to Planning	Prior to issuance of permits.	City Planning Division		
MM4.1-3b All proposed energy-generating structures in open spaces areas shall not be lighted unless required by code or regulation.	Applicant provides plans and specifications to Planning	Prior to issuance of permits.	City Planning Division		

Mitigation Measure	Method of Verification	Timing of Verification	Responsible for Verification	Verification of Completion	
				Date	Initial
4.5 Cultural Resources					
<p>MM4.5-1 Prior to activities that would physically affect any buildings or structures 50 years old or older or affect their historic setting, a cultural resource professional who meets the Secretary of the Interior’s Professional Qualifications Standards for Architectural History shall be retained to determine if the project would cause a substantial adverse change in the significance of a historical resource as defined in CEQA Guidelines Section 15064.5.</p> <p>The investigation shall include, as determined appropriate by the cultural resource professional and the City of Chino, the appropriate archival research, including, if necessary, a records search of the Archaeological Information Center (AIC) of the California Historical Resources Information System (CHRIS) and a pedestrian survey of the proposed improvements area to determine if any significant historic-period resources would be adversely affected by the proposed Climate Action Plan activities.</p> <p>The results of the investigation shall be documented in a technical report or memorandum that identifies and evaluates any historical resources within the improvements area and includes recommendations and methods for eliminating or reducing impacts on historical resources. Methods could include, but are not limited to, written and photographic recordation of the resource in accordance with the level of Historic American Building Survey (HABS) documentation that is appropriate to the significance (local, state, national) of the resource.</p>	<p>Applicants for energy efficiency retrofits shall provide evidence of the age of the building slated for the retrofit.</p>	<p>Prior to issuance of permits.</p>	<p>City Planning Division</p>		
	<p>If building is 50 years old or older, applicant shall retain a qualified cultural resource professional to conduct a records search of the AIC in the CHRIS and a pedestrian survey</p>	<p>At time of discovery and prior to issuance of permits</p>	<p>City Planning Division</p>		
	<p>Applicant to provide the Technical report to Planning.</p>	<p>After completion of report and prior to issuance of permits</p>	<p>City Planning Division</p>		
	<p>Planning will use the technical report findings and apply any constraints to the energy efficiency retrofit needed to retain the historical integrity of the building prior to approval of the retrofit.</p>	<p>At time of determination and prior to issuance of permits</p>	<p>City Planning Division</p>		