

# **MITIGATION MONITORING AND REPORTING PROGRAM**

## **STOCKTON CLIMATE ACTION PLAN AND RELATED ACTIONS (SCH# 2012042065)**

**PREPARED FOR:**

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ICF International. 2014. Mitigation Monitoring and Reporting Program for the City of Stockton Climate Action Plan and Related Actions. August. San Francisco, CA. Prepared for the City of Stockton, Stockton, CA.

# Mitigation Monitoring and Reporting Program

The California Environmental Quality Act (CEQA) requires that a Lead Agency establish a program to monitor and report on mitigation measures that it has adopted as part of the environmental review process, and that this program must be adopted at the time that the agency determines to carry out a project for which the environmental review process has been conducted (Public Resources Code Section 21081.6 (a) (1)). The City of Stockton (City) has prepared this Mitigation Monitoring and Reporting Program (MMRP) to ensure that new mitigation measures identified in the Climate Action Plan and Related Actions Subsequent Environmental Impact Report (EIR) are fully implemented during project implementation.

As the lead agency and proponent of this project, the City will implement the mitigation measures through its own actions, actions of those it directs or those to whom it issues permits (such as development applicants), and actions taken in cooperation with other agencies and entities. The City is ultimately accountable for the overall administration of the mitigation monitoring program and for assisting relevant individuals and parties in their oversight and reporting responsibilities. The responsibilities of mitigation implementation, monitoring, and reporting may extend to other parties; however, the City will bear the primary responsibility for verifying that the mitigation measures are implemented.

The MMRP for the Project is presented as a table that includes the mitigation measures identified in the Final EIR and is organized by environmental issue. The City may refine the means by which it will implement a mitigation measure as long as the compliance is achieved during project implementation. The MMRP describes implementation, monitoring and reporting responsibilities, for each mitigation measure identified in the SEIR:

- **Mitigation Measure:** Provides the mitigation measure as identified the Final SEIR
- **Implementation:** Identifies the key implementing actions and who will be responsible for directly implementing the mitigation measures.
- **Monitoring:** This column of the table describes the key monitoring actions and who will be responsible for monitoring.
- **Reporting:** This column of the table describes the key reporting actions and who will be responsible for reporting.

As described in the SEIR, the SEIR is a subsequent document to the EIR for the adopted General Plan. As such, there are mitigation measures that apply to development within the City of Stockton that would also apply to any measures undertaken as part of the CAP and Related Actions. The MMRP for the adopted General Plan defined the implementation, monitoring and reporting actions and responsibilities for the mitigation identified in the original GPEIR and is incorporated in its entirety by reference and is not repeated herein.



**Table 1. Stockton Climate Action Plan and Related Actions Mitigation Monitoring and Reporting Program – Summary of Mitigation Measures**

Mitigation Measure	Implementation	Monitoring	Reporting
<p><b>Mitigation Measure CUL-MM-1: Downtown Specific Plan Alternatives Analysis</b>                      During preparation of the Downtown Specific Plan, the City shall consider alternatives to promote residential development in compliance with CAP Measure Trans-1 (and the other requirements of the Settlement Agreement) that will minimize impacts on existing historic buildings and historic districts as follows:</p> <ul style="list-style-type: none"> <li>■ The City shall develop and evaluate at least one alternative that avoids impacts to all existing historic buildings and historic districts. If these alternatives are determined to not meet the Specific Plan goals for residential growth in the GDSA or otherwise to not be feasible, it need not be considered further.</li> <li>■ The City shall seek to minimize impacts to historic buildings and districts when developing the preferred Specific Plan.</li> <li>■ If the preferred Specific Plan will have a significant effect on one or more historic buildings or a historic district, the City shall develop and evaluate at least one feasible alternative that will substantially reduce the level of impact compared to the preferred plan (unless no feasible alternative exists). This alternative (or alternatives) shall be evaluated in the CEQA document for the Downtown Specific Plan.</li> <li>■ If the preferred Specific Plan ultimately considered for adoption by the City would have more impact than a feasible alternative that would also meet the Specific Plan goals for residential growth in the GDSA, then the City must make findings as to why the adoption of the feasible alternative would hinder or delay achievement of City goals for residential growth in the GDSA or would otherwise have deleterious impact on the City’s goals, priorities, finances, or economic welfare.</li> </ul>	<p>City of Stockton to complete alternative analysis during development of the Downtown Specific Plan.</p> <p>City of Stockton to minimize impacts to historic resources during development of Downtown Specific Plan.</p> <p>City of Stockton to evaluate at least one feasible alternative lowering historic resource impacts during CEQA process for Downtown Specific Plan.</p> <p>City of Stockton to adopt findings (as necessary) at the point of adoption of the Specific Plan.</p>	<p>Prior to release of draft Downtown Specific Plan, Community Development Department (CDD) to confirm alternative analysis completed.</p> <p>Prior to release of CDD to confirm consideration of historic issues.</p> <p>Prior to release of Draft EIR for Downtown Specific Plan, CDD to confirm consideration of feasible alternative (as necessary).</p> <p>Prior to adoption of Specific Plan, CDD to confirm appropriate findings are prepared.</p>	<p>CDD to report to Planning Commission concerning compliance with measure at following milestones:</p> <ul style="list-style-type: none"> <li>-Release of Draft Specific Plan</li> <li>-Release of Draft EIR for Draft Specific Plan.</li> <li>-Adoption of Final Specific Plan.</li> </ul>

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<p><b>Mitigation Measure CUL-MM-2: Historic Building Solar Roof Alternatives Review</b>                      If solar roofs are proposed for historic buildings, the City shall require the following:</p> <ul style="list-style-type: none"> <li>■ A qualified architectural historian shall determine if the building is eligible for the California Register of Historic Resources or the National Register of Historic Places. If the building is eligible for one or both of the registers, the qualified architectural historian shall identify if the proposed solar roof will substantially affect the eligibility of the building as a historic resource. If a substantial effect is identified, the qualified historian shall identify feasible alterations to the proposed solar roof installation that would avoid or minimize the substantial effects. If no feasible alterations can be identified, the qualified architectural historian shall document measures considered and why they are not feasible.</li> <li>■ The City shall review the architectural historian’s report for completeness only.</li> <li>■ The project proponent shall identify which of the feasible design alternatives that avoid the substantial effect they prefer if one or more are identified by the qualified architectural historian. If the feasible alternatives will only reduce, but not avoid a substantial effect, the project proponent shall identify which of the minimization alternatives it prefers.</li> <li>■ The City shall only issue a permit for the preferred feasible alternative identified by the project proponent per the above requirements.</li> <li>■ If no feasible alternatives are available that reduce or avoid the substantial effect, then the City shall issue the permit for the proposed solar roof.</li> </ul>	<p>City shall incorporate requirements into its written procedures for all projects that propose solar roofs. Requirements shall be in place no later than January 1, 2015.</p> <p>After January 1, 2015, all new permit applications shall comply with this measure.</p> <p>City staff shall review permit applications for compliance with this measure subsequently.</p>	<p>CDD shall monitor progress toward adoption of new written procedures as of November 1, 2015 to ensure completion by January 1, 2015.</p> <p>CDD shall periodically review compliance with this measure during the first year of implementation (2015).</p>	<p>CDD shall report on adoption of new requirements to the Planning Commission no later than January 15, 2015.</p> <p>CDD shall report on the first year of implementation no later than January 15, 2016.</p>

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<p><b>Mitigation Measure CC-1: Develop and implement a Climate Adaptation Plan for the City of Stockton</b>                      Stockton shall prepare and implement a Climate Adaptation Plan to prepare proactively for the impacts of climate change to the City’s economy and natural ecosystems and to promote a climate resilient community.</p> <p>Two useful guides to climate resiliency planning include <i>Preparing for Climate Change: A Guidebook for Local, Regional, and State Governments</i> (The Climate Impacts Group and ICLEI—Local Governments for Sustainability 2007) and the <i>California Adaptation Planning Guide: Planning for Adaptive Communities</i> (California Emergency Management Agency and California Natural Resources Agency 2012). These documents present the following general steps.</p> <p>Scope the climate change impacts to major city sectors, and build and maintain support among stakeholders to prepare for climate change.</p> <ul style="list-style-type: none"> <li>■ Establish a climate change adaptation team.</li> <li>■ Identify planning areas relevant to climate change impacts.</li> <li>■ Conduct a vulnerability assessment based on climate change projections for the region, the sensitivity of planning areas to climate change impacts, and the ability of communities to adapt to climate change impacts.</li> <li>■ Conduct a risk assessment based on the consequences, magnitude, and probability of climate change impacts, as well as on an evaluation of risk tolerance and community values.</li> <li>■ Establish a vision and guiding principles for climate-resilient communities, and set preparedness goals in priority planning areas based on these guiding principles.</li> <li>■ Develop, select, and prioritize possible preparedness actions.</li> <li>■ Identify a list of important implementation tools.</li> <li>■ Develop an understanding of how to manage risk and uncertainty in the planning effort.</li> <li>■ Develop measures of resilience, and use these to track the results of actions over time.</li> </ul>	<p>Resources to complete the plan shall be identified and secured starting in January 2016.</p> <p>Plan preparation shall commence no later than January 2018.</p> <p>A Draft Plan shall be presented to the Planning Commission and City Council no later than January 2020.</p> <p>A Final Plan shall be presented to the Planning Commission and City Council no later than August 2020.</p> <p>The next update shall be adopted no later than August, 2020.</p> <p>Similar schedules shall be followed for the subsequent 5-year updates.</p> <p>As appropriate the Climate Adaptation Plan will be reviewed and updated during comprehensive General Plan updates.</p>	<p>The CDD shall monitor development of resources to complete the plan in 2016.</p> <p>The CDD shall monitor Draft Plan development in 2018/2019.</p> <p>The CDD shall monitor Final Plan development in 2020.</p> <p>Similar schedules shall be followed for the subsequent 5-year updates.</p> <p>The CDD shall ensure that the Climate Adaptation Plan, as appropriate is updated during future comprehensive General Plan updates.</p>	<p>The CDD shall report on progress toward identifying the resources to complete this plan in January 2017 to the City Council.</p> <p>The CDD shall report on progress to completing the Draft Plan in January 2019 to the Planning Commission and the City Council.</p> <p>The CDD shall report on progress to completing the Final Plan in May 2020 to the Planning Commission and the City Council.</p> <p>Similar schedules shall be followed for the subsequent 5-year updates.</p> <p>The CDD shall also ensure that the Climate Adaptation Plan is updated during comprehensive General Plan updates.</p>

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<ul style="list-style-type: none"> <li>■ Review assumptions and other essential information to ensure that planning remains relevant to the most salient climate change impacts.</li> <li>■ Update plans regularly.</li> </ul> <p>Potential areas of emphasis for preparedness planning in the early phases, which would benefit the city in the more near-term, include assessing the potential for flooding and sea level rise, changes in water supply over time, and preparing for protection of vulnerable population during extreme heat events and days of substantially impaired air quality.</p> <p>Potential implementation steps could include adopting land use designations that restrict or prohibit development in areas that may be more severely impacted by climate change (e.g., areas that are at high risk of flooding); adoption of programs for the purchase or transfer of development rights in high-risk areas to receiving areas of equal or greater value; and support for agricultural research on locally changing climate conditions.</p> <p>To be effective, adaptation planning needs to be an ongoing commitment of the City. The first plan will be completed no later than 5 years after the adoption of the CAP will be updated at least every 5 years thereafter, and will be comprehensively reviewed and updated during any future comprehensive General Plan update.</p>			