



# **New Solano Courthouse**

## **Mitigation Monitoring and Reporting Program**

Prepared for:

Judicial Council of California

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# **New Solano Hall of Justice Courthouse Project**

## **Initial Study / Mitigated Negative Declaration**

Prepared for:

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## **New Solano Hall of Justice Courthouse Project Mitigation Monitoring and Reporting Program**

This proposed Mitigation Monitoring and Reporting Program (MMRP) has been prepared pursuant to the CEQA Guidelines, which state:

In order to ensure that the mitigation measures and project revisions identified in the IS/MND or negative declaration are implemented, the public agency [the Judicial Council of California (Judicial Council)] shall adopt a program for monitoring or reporting on the revisions which it has required in the project and the measures it has imposed to mitigate or avoid significant environmental effects. (§15097(a))

The public agency may choose whether its program will monitor mitigation, report on mitigation, or both. "Reporting" generally consists of a written compliance review that is presented to the decision-making body or authorized staff person. A report may be required at various stages during project implementation or upon completion of the mitigation measure. "Monitoring" is generally an ongoing or periodic process of project oversight. There is often no clear distinction between monitoring and reporting and the program best suited to ensuring compliance in any given instance will usually involve elements of both. (§15097 (c))

Table 1, below, lists the potentially significant impacts and mitigation measures identified in the IS/MND. Table 1 also describes the timing of and responsibility for implementing the mitigation measures related to the New Solano Hall of Justice Courthouse Project. The mitigation measures listed here will be implemented by the Judicial Council or by its appointee. According to CEQA Guidelines Section 15126.4 (a)(2), "Mitigation measures must be fully enforceable through permit conditions, agreements, or other legally-binding instruments. In the case of the adoption of a plan, policy, regulation, or other public project, mitigation measures can be incorporated into the plan, policy, regulation, or project design." Therefore, Judicial Council will consider whether to adopt the mitigation measures when it considers whether to approve the project.

**Table 1: Impacts, Mitigation Measures, and Timing of and Responsibility for Implementing the Mitigation Measures**

Impact	Mitigation Measure	Implementation Responsibility/Timing	Monitoring Responsibility	Verified Implementation
<b>AIR QUALITY</b>				
<p><b>Impact AIR-1:</b> Project construction emissions would have the potential to result in incremental cancerogenic health risk increases that are in excess of the BAAQMD’s threshold of 10 excess cancers per million population.</p> <p><b>Significance of Impact Before Mitigation:</b> Potentially Significant</p> <p><b>Significance of Impact After Mitigation:</b> Less than Significant</p>	<p><b>Mitigation Measure AIR-1: Construction Equipment Restrictions.</b> To reduce potential, short-term adverse health risks associated with PM<sub>2.5</sub> exhaust emissions, including emissions of DPM generated during Project construction activities, the Judicial Council shall require its designated contractors, contractor’s representatives, and/or other appropriate personnel to comply with the following construction equipment restrictions:</p> <ul style="list-style-type: none"> <li>All mobile construction equipment greater than 50 horsepower in size shall meet with U.S. EPA and CARB Tier IV final exhaust emission standards. This may be achieved via the use of equipment with engines that have been certified to meet U.S. EPA and CARB Tier IV final emissions standards, or through the use of equipment that has been retrofitted with a CARB-verified diesel emission control strategy (e.g., particulate filter) capable of reducing exhaust PM<sub>2.5</sub> emissions to levels that meet U.S. EPA and CARB Tier IV final emissions standards.</li> </ul> <p>As an alternative to having all mobile construction equipment greater than 50 horsepower meet U.S. EPA and CARB Tier IV final exhaust emission standards, the Applicant may prepare and submit a refined construction health risk assessment to the Judicial Council once additional Project-specific construction information is known (e.g., specific construction equipment type, quantity, engine tier, and runtime by phase). The refined health risk assessment shall demonstrate and identify any measures necessary such that the proposed Project’s incremental carcinogenic health risk at nearby sensitive receptor locations is below the applicable BAAQMD threshold of 10 cancers per million population.</p>	<p><b>Implementation:</b> The Judicial Council or its contractor shall incorporate this air quality mitigation measure into all appropriate engineering and site plan (e.g., building, grading etc.) documents.</p> <p><b>Timing:</b> Prior to any demolition and/or ground disturbing activities, unless otherwise specified.</p>	<p><b>Monitoring:</b> The Judicial Council shall review all engineering and site plan documents for inclusion of emissions control measures and contractor’s evidence/verification that equipment complies with the control requirements.</p>	<p><b>Plan Submittal</b></p> <p><b>Initials:</b> _____</p> <p><b>Date:</b> _____</p>

<b>BIOLOGICAL RESOURCES</b>				
<p><b>Impact BIO-1:</b> Construction of the proposed Project could impact nesting birds protected under the federal MBTA and California Fish and Game Code. Birds could nest in the trees, shrubs, or structures in or near the Project site.</p> <p><b>Significance of Impact Before Mitigation:</b> Potentially Significant</p> <p><b>Significance of Impact After Mitigation:</b> Less than Significant</p>	<p><b>Mitigation Measure BIO-1: Conduct Pre-Construction Survey for Nesting Birds.</b> Project construction (including staging) shall occur outside of the bird nesting season if possible (defined as the time between September 1st and January 31st). Remove potential nesting substrate (trees, shrubs, structures) as required for a future project outside of the nesting bird season to preclude impacts to nesting birds and project delays due to active nests if they are present.</p> <p>If construction starts during the bird nesting season between February 1st and August 31st, a qualified biologist shall perform a pre-construction survey to identify active bird nests on or near the site, including staging areas. The pre-construction survey shall take place no more than seven days prior to the start of construction, and if more than seven days pass with no construction activities, another pre-construction survey shall be required. The survey shall include all trees, shrubs, and structures on the site, and all trees, shrubs, and structures within a 250-foot radius of the site, as well as trees and shrubs on and within a 250-foot radius of the selected staging area. If an active, native bird nest is found during the survey, the biologist shall designate a construction-free buffer zone (typically 500 feet for raptors, and 250 feet for other birds) around the nest to remain in place until the young have fledged. The qualified biologist shall be contacted immediately if a bird nest is discovered during Project construction. The results of the survey and nest monitoring (if applicable) will be documented, and any nest buffer zones shall be flagged for avoidance prior to the start of construction.</p>	<p><b>Implementation:</b> The Judicial Council or its contractor.</p> <p><b>Timing:</b> Pre-construction phase (within seven days prior to site disturbance) and construction phase (if nest monitoring is required).</p>	<p><b>Monitoring:</b> The qualified biologist's written report shall include all survey and monitoring results, and implementation of any avoidance and minimization measures. The biologist shall submit the report to the Judicial Council.</p>	<p><b>Surveys</b></p> <p><b>Initials:</b> _____</p> <p><b>Date:</b> _____</p> <p><b>Monitoring Completion</b></p> <p><b>Initials:</b> _____</p> <p><b>Date:</b> _____</p> <p><b>Written Report</b></p> <p><b>Initials:</b> _____</p> <p><b>Date:</b> _____</p>

<p><b>Impact BIO-2:</b> The new courthouse building and potential pedestrian sky bridge could increase the mortality of birds over baseline conditions if the building design and glazing materials increase bird strikes.</p> <p><b>Significance of Impact Before Mitigation:</b> Potentially Significant</p> <p><b>Significance of Impact After Mitigation:</b> Less than Significant</p>	<p><b>Mitigation Measure BIO-2: Standards for Bird Safe Buildings.</b> The project shall implement the applicable bird-friendly design standards from the 2025 California Green Building Standards Code A5.107 (ICC 2025), which may include the following building specifications:</p> <ul style="list-style-type: none"> <li>• At least 90% of glazing on building elevations between grade and 40 feet high, and at least 60% of glazing above 40 feet above grade will use bird-friendly mitigation strategies.</li> <li>• Glazing with visual markers shall include, but is not limited to, the following:             <ul style="list-style-type: none"> <li>○ Etched or fritted glass with patterns of elements on the exterior.</li> <li>○ Interior or exterior glazing film with 2 × 2 visual markers.</li> <li>○ Laminated glass with 2 × 2 visual markers, patterned ultraviolet (UV) coating or use of contrasting patterned UV-absorbing and UV-reflecting films.</li> <li>○ Glass block or channel glass.</li> <li>○ Developed glazing technologies documented to reduce bird strikes.</li> </ul> </li> <li>• Glazing protected by exterior features that create a visible barrier in front of the glazing, may include, but not be limited to:             <ul style="list-style-type: none"> <li>○ Horizontal or vertical slats, grills, netting or sunshades.</li> </ul> </li> </ul> <p>Additionally, the project shall implement the applicable bird-friendly design options for landscaping and lighting from <i>Reducing Bird Collisions with Buildings and Buildings Glass Best Practices</i> (USFWS 2021), which may include the following:</p> <p><u>Lighting</u></p> <ul style="list-style-type: none"> <li>• Avoid unnecessary lighting, including perimeter lighting.</li> <li>• Install motion sensors on all lights (both interior and exterior) that activate only when people are present.</li> <li>• Ensure all exterior lighting is “fully shielded”, so that all light is only emitted downward below the lowest light emitting part of the fixture.</li> </ul>	<p><b>Implementation:</b> The Judicial Council or its contractor.</p> <p><b>Timing:</b> The Judicial Council shall obtain the services of a qualified biologist/ornithologist to review the building, landscaping, and lighting plans while the building plans are in the draft stage.</p>	<p><b>Monitoring:</b> The qualified biologist’s written report shall be submitted to the Judicial Council.</p>	<p><b>Plan submittal</b></p> <p><b>Initials:</b> _____</p> <p><b>Date:</b> _____</p> <p><b>Written Report</b></p> <p><b>Initials:</b> _____</p> <p><b>Date:</b> _____</p>
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	<ul style="list-style-type: none"> <li>• Ensure that any lights that are not motion-activated are turned off at night, especially architectural lighting, interior lighting, and lobby or atrium lighting.</li> </ul> <p><u>Landscaping</u></p> <ul style="list-style-type: none"> <li>• Avoid using glass in supplemental structures (e.g., bus shelters, guard rails, glass walls, etc.). If unavoidable, use glass with visual markers or exterior features listed above.</li> <li>• Avoid planting trees and shrubs adjacent to, seen through, or reflected in any glass structures. If unavoidable, use glass with visual markers or exterior features listed above.</li> <li>• Avoid placing indoor plants adjacent to clear glass windows or move them far enough away so that they can't be seen from the outside.</li> </ul> <p>For all measures intended to avoid and minimize the likelihood of bird strikes at the project, the relevant guidance documents should be consulted for detailed discussion and descriptions of the applicable design specifications.</p> <p>Additionally, the specifications proposed to be implemented in the design to minimize bird strikes will be approved by a qualified biologist with experience in both avian ecology and analyzing bird strike potential from buildings.</p>			
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Impact	Mitigation Measure	Implementation Responsibility/Timing	Monitoring Responsibility	Verified Implementation
<b>CULTURAL, HISTORICAL, AND TRIBAL CULTURAL RESOURCES</b>				
<p><b>Impact CUL-1:</b> Project construction along Union Avenue has the potential to impact the overall design intention of the potential historic district or cultural landscape associated with the Old Solano Courthouse through upsetting the balance in scale of the grand avenue.</p> <p><b>Significance of Impact Before Mitigation:</b> Potentially Significant</p> <p><b>Significance of Impact After Mitigation:</b> Less than Significant</p>	<p><b>Mitigation Measure CUL-1A: Setbacks along Union Avenue Viewshed.</b> The Project shall ensure the new courthouse building has a 25-foot setback from Union Avenue per the recommendations of the Project Cultural Resources Report (2023).</p> <p><b>Mitigation Measure CUL-1b: Protection or Replacement of Potentially Historic Palm Trees.</b> The Project shall ensure the existing palm trees along Union Avenue are either retained and protected in place or replaced in-kind per the recommendations of the Project Cultural Resources Report (2023).</p>	<p><b>Implementation:</b> Judicial Council or its contractor.</p> <p><b>Timing:</b> Prior to project construction.</p>	<p><b>Monitoring:</b> The Judicial Council shall ensure the 25-foot setback is detailed on project plans.</p> <p>The Judicial Council shall ensure the project plans include either: (1) a tree protection plan to retain and protect in place the palm trees on Union Avenue or (2) a plan to replace the palm trees on Union Avenue in kind. In the event the project removes a number of but not all of the palm trees on Union Avenue, the Judicial Council shall include both a tree protection plan for the retained trees and a replacement plan for the removed trees in the project plans.</p>	<p><b>Plan Submittal</b></p> <p><b>Initials:</b> _____</p> <p><b>Date:</b> _____</p>
<p><b>Impact CUL-2:</b> Project construction may unearth or disturb previously unidentified buried archaeological resources, including human remains, during Project demolition and construction.</p>	<p><b>Mitigation Measure CUL-2a: Protection of Archaeological Resources.</b> In the event that archaeological remains from either a historic or prehistoric period are discovered (or have been suspected to have been discovered) during Project construction, all ground disturbing work within a 100' radius buffer of the discovery will cease. An archaeologist who meets the Secretary of the Interior's Standards for Archaeology will be brought in to assess</p>	<p><b>Implementation:</b> Judicial Council or its contractor</p> <p><b>Timing:</b> During all earth-moving phases of project construction.</p>	<p><b>Monitoring:</b> The Judicial Council shall review all appropriate bid, contracts, and engineering and site plan documents (e.g., building, grading, and improvement plans) for inclusion of cultural</p>	<p><b>Plan Submittal</b></p> <p><b>Initials:</b> _____</p> <p><b>Date:</b> _____</p>

<p><b>Significance of Impact Before Mitigation:</b> Potentially Significant</p> <p><b>Significance of Impact After Mitigation:</b> Less than Significant</p>	<p>the discovery before any additional ground disturbing work within the 100’ buffer will be allowed to continue. No further ground disturbing work will be allowed to continue within the buffer zone until the archaeologist has fully evaluated the find and permits work to continue. Dependent on the evaluation by the archaeologist, archaeological excavation and recordation may be required before construction can continue. Archaeological monitoring will be enacted on the site at the discretion of the archaeologist.</p> <p>Should the newly discovered artifacts be determined to be Native American in origin, traditionally and culturally affiliated California Native American tribes on the list maintained by the Native American Heritage Commission (NAHC) will be contacted and consulted. If requested by a tribe, Native American construction monitoring will be initiated. All artifacts of Native American origin will be considered potentially significant until the Judicial Council has made a determination of significance based on evidence obtained in consultation with California Native American tribes.</p> <p>In the event of an archaeological discovery, the Judicial Council shall coordinate with the archaeologist to develop an appropriate treatment plan for the resources. If the discovery is Native American in origin, the Judicial Council shall consult with traditionally and culturally affiliated California Native American tribes on the contact list maintained by the NAHC regarding an appropriate treatment plan for the resources. The plan may include implementation of archaeological data recovery excavations to address treatment of the resource along with subsequent laboratory processing and analysis. An archaeological report will be written detailing all archaeological finds and submitted to the Judicial Council and the Northwest Information Center.</p> <p><b>Mitigation Measure CUL-2b: Protection of Human Remains.</b> The Judicial Council and all Project personnel and contractors will comply with existing law relating to an inadvertent discovery of human remains including the California Health and Safety Code and the California Native American Historical, Cultural, and Sacred Sites</p>		<p>resource mitigation. An archaeological report, if appropriate, will be written detailing all archaeological finds and submitted to the Northwest Information Center.</p> <p>The Judicial Council shall review all appropriate bid, contracts, and engineering and site plan documents (e.g., building, grading, and improvement plans) for inclusion of cultural resource mitigation.</p>	<p><b>Surveys</b></p> <p><b>Initials:</b> _____</p> <p><b>Date:</b> _____</p> <p><b>Written Report</b></p> <p><b>Initials:</b> _____</p> <p><b>Date:</b> _____</p>
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	<p>Act. If suspected human remains are found during Project construction, all work shall be halted within 50 feet of the finds, and the Solano County Coroner shall be immediately notified to determine the nature of the remains (Health and Safety Code Section 7050.5[b]). If the coroner determines that the remains are those of a Native American, the coroner will contact the Native American Heritage Commission (NAHC), which will determine the most likely descendant (MLD)(PRC §5097.98) Additional steps are required to comply with the statutes that are relevant to the discovery.</p>			
<b>GEOLOGY AND SOILS</b>				
<p><b>Impact GEO-1:</b> Project demolition and construction activities could unearth paleontological resources, including fossils.</p> <p><b>Significance of Impact Before Mitigation:</b> Potentially Significant</p> <p><b>Significance of Impact After Mitigation:</b> Less than Significant</p>	<p><b>Mitigation Measure GEO-1: Protection of Paleontological Resources.</b> If paleontological resources are discovered during construction, ground-disturbing activities shall halt immediately until a qualified paleontologist can assess the significance of the discovery. Depending on determinations made by the paleontologist, work may either be allowed to continue once the discovery has been recorded, or if recommended by the paleontologist, recovery of the resource may be required, in which ground-disturbing activity within the area of the find will be temporarily halted until the resource is recovered. If treatment and salvage is required, recommendations shall be consistent with Society of Vertebrate Paleontology guidelines and current professional standards.</p>	<p><b>Implementation:</b> Judicial Council and its contractor.</p> <p><b>Timing:</b> During all earth-moving phases of project construction.</p>	<p><b>Monitoring:</b> The Judicial Council shall review all appropriate bid, contract, and engineering and site plan (e.g., building, grading, and improvement plans) documents for inclusion of paleontological mitigation. If paleontological resources are uncovered, a report shall be prepared by the qualified paleontologist describing the find and its deposition.</p>	<p><b>Plan Submittal</b></p> <p><b>Initials:</b> _____</p> <p><b>Date:</b> _____</p> <p><b>Written Report</b></p> <p><b>Initials:</b> _____</p> <p><b>Date:</b> _____</p>

Impact	Mitigation Measure	Implementation Responsibility/Timing	Monitoring Responsibility	Verified Implementation
<b>GREENHOUSE GAS EMISSIONS</b>				
<p><b>Impact GHG-1:</b> The Project could potentially result in a GHG impact associated with project-generated vehicle miles traveled (VMT).</p> <p><b>Significance of Impact Before Mitigation:</b> Potentially Significant</p> <p><b>Significance of Impact After Mitigation:</b> Less than Significant</p>	<p><b>Mitigation Measure GHG-1: Prepare VMT/TDM Reduction Plan.</b> The Project shall implement a commute trip reduction program consisting of transportation demand management (TDM) measures that achieve a minimum VMT reduction of 15 percent, consistent with the BAAQMD’s CEQA guidelines transportation design elements criteria for operational GHG emissions.</p>	<p><b>Implementation:</b> Solano Courts.</p> <p><b>Timing:</b> Plan prepared prior to project completion and implemented during project operation</p>	<p><b>Monitoring:</b> The VMT/TDM reduction plan shall be submitted to the Judicial Council.</p>	<p><b>Plan Submittal</b></p> <p><b>Initials:</b> _____</p> <p><b>Date:</b> _____</p>
<b>HAZARDS AND HAZARDOUS MATERIALS</b>				
<p><b>Impact HAZ-1:</b> Project demolition of the existing HOJ and Co-Op buildings has the potential to release ACMs, LBP, PCBs, and/or mold, the presence of which could pose a significant hazard to contractors during proposed demolition activities.</p> <p><b>Significance of Impact Before Mitigation:</b> Potentially Significant</p> <p><b>Significance of Impact After Mitigation:</b> Less than Significant</p>	<p><b>Mitigation Measure HAZ-1: Construction Worker Protections.</b> Due to the confirmed presence of ACMs, LBP, and PCBs in the existing HOJ building and Co-Op building, the Project shall implement the following mitigation:</p> <ul style="list-style-type: none"> <li>• During demolition activities, all building materials containing lead-based paint shall be removed in accordance with Cal/OSHA Lead in Title 8, California Code of Regulations (CCR), Section 1532.1, including employee training, employee air monitoring, and dust control. Any debris or soil containing lead-based paint or coatings shall be disposed of at landfills that meet acceptance criteria for the type of lead being disposed.</li> <li>• All potentially friable asbestos containing materials (ACMs) shall be removed in accordance with National Emission Standards for Air Pollution (NESHAP) guidelines prior to demolition or renovation activities that may disturb ACMs. All</li> </ul>	<p><b>Implementation:</b> The Judicial Council’s contractor shall be responsible for preparing and submitting any follow-up ACM, LBP, PCBs, and/or mold surveys, and possible sampling, and any subsequently required remediation plans as part of building permit applications.</p> <p><b>Timing:</b> Prior to the issuance of demolition and building permits for the proposed project and during project demolition activities.</p>	<p><b>Monitoring:</b> The Judicial Council shall verify any follow-up surveys, and possible sampling, and any subsequently required remediation plans comply with Cal/OSHA regulatory standards for ACM, LBP, PCBs, and mold surveying, testing, and remediation.</p>	<p><b>Plan Submittal</b></p> <p><b>Initials:</b> _____</p> <p><b>Date:</b> _____</p> <p><b>Surveys</b></p> <p><b>Initials:</b> _____</p> <p><b>Date:</b> _____</p>

	<p>demolition activities shall be undertaken in accordance with Cal/OSHA standards contained in Title 8, CCR, Section 1529, to protect workers from asbestos exposure.</p> <ul style="list-style-type: none"> <li>Materials containing more than one-percent asbestos shall also be subject to BAAQMD regulations. Removal of materials containing more than one-percent asbestos shall be required to be completed in accordance with BAAQMD requirements and notifications.</li> </ul> <p>A protocol will be implemented for managing PCB-containing materials and waste during building demolition so that PCBs do not enter municipal separate storm sewer systems (MS4s). This protocol shall adhere to U.S. EPA guidelines for determining the presence of manufactured PCB products in buildings or other structures and conducting abatement efforts. This protocol shall be implemented consistent with Municipal Regional Stormwater NPDES Permit (MRP) (Orders No. R2-2022-0018 and R2-2023-0019) Provision C.12.g (Manage PCB-Containing Materials and Wastes During Building Demolition Activities). The protocol shall, at a minimum, include the following measure:</p> <ul style="list-style-type: none"> <li>For demolition of applicable structures containing building materials with PCBs concentrations of 50 ppm or greater, the Solano Stormwater Alliance, as the designated MRP Permittee, shall require the demolition contractor to provide notification to the Solano Stormwater Alliance, the Water Board, and U.S. EPA at least one week before any demolition is to occur.</li> </ul> <p>In addition, in the event any mold is found during future on site demolition work, demolition work must proceed in accordance with Cal/OSHA regulations on mold in the workplace.</p>			
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Impact	Mitigation Measure	Implementation Responsibility/Timing	Monitoring Responsibility	Verified Implementation
<p><b>Impact HAZ-2:</b> The reported concentrations of metals detected in on site soil could pose a significant hazard to contractors and Project employees, and the environment.</p> <p><b>Significance of Impact Before Mitigation:</b> Potentially Significant</p> <p><b>Significance of Impact After Mitigation:</b> Less than Significant</p>	<p><b>Mitigation Measure HAZ-2: Prepare and Implement Soil Management Plan.</b> Prior to issuing building permits for the proposed Project, the Project contractor shall submit a soil management plan (SMP), prepared by a qualified firm or individual, to the Judicial Council, which would then submit the SMP to the San Francisco RWQCB. San Francisco RWQCB would be responsible for approving the SMP. The SMP shall include provisions for notifications to contractors, and subcontractors concerning §5194. Hazard Communication. The SMP must include a provision requiring the disclosure of the on-site soil analytical results to the selected receiving facility, that may accept exported soil from the site, should export to a licensed receiving facility become necessary.</p>	<p><b>Implementation:</b> The Judicial Council or its DBE, and a certified civil engineer or hydrologist contracted to complete the Basis of Design Report or Hydrologic Report.</p> <p><b>Timing:</b> Prior to the issuance of building permits for the proposed demolition and construction activities and during project construction.</p>	<p><b>Monitoring:</b> The San Francisco RWQCB shall verify the SMP complies with regulatory standards for soil management plans.</p>	<p><b>Plan Submittal</b></p> <p><b>Initials:</b> _____</p> <p><b>Date:</b> _____</p> <p><b>SF RWQCB Approval</b></p> <p><b>Initials:</b> _____</p> <p><b>Date:</b> _____</p>
<b>HYDROLOGY AND WATER QUALITY</b>				
<p><b>Impact HYDRO-1:</b> The HOJ Courthouse building has the potential to be adversely affected by flood events originating from the nearby SFHA along Union Avenue Creek, and the design of the HOJ Courthouse building may adversely affect flooding conditions in the surrounding areas if not designed for consistency with the Asset Protection Project.</p> <p><b>Significance of Impact Before Mitigation:</b> Potentially Significant</p>	<p><b>Mitigation Measure HYDRO-1a: Evaluation of the Fairfield Justice Campus Asset Protection and Resiliency Project Basis of Design Report and Plan Set.</b> The Judicial Council or its design/build contractor (DBE) shall use the Fairfield Justice Campus Asset Protection and Resiliency Project Basis of Design Report and Plan Set to (1) evaluate whether the proposed Project would impede or redirect flood flows, (2) determine to what extent, if any, the finished floor of the new courthouse building must be raised to avoid inundation, and (3) identify any additional measures beyond raising the building's finished floor elevation to provide protection against inundation.</p> <p>The design of the new courthouse building shall incorporate flood protection measures consistent with the Asset Protection Project including foundation design and storm water runoff management. The Judicial Council shall prepare building design plans for the new</p>	<p><b>Implementation:</b> By the Judicial Council or its Contractor, or its design build team</p> <p><b>Timing:</b> Prior to the completion of the final building design plans for the HOJ building.</p>	<p><b>Monitoring:</b> The Judicial Council shall ensure the project building plans incorporate flood protection measures consistent with the Fairfield Justice Campus Asset Protection and Resiliency Project including stormwater flows and finished floor elevations.</p> <p>The Judicial Council shall, in coordination with Solano County, monitor the construction of both the proposed Project and the Fairfield Justice</p>	<p><b>Plan Submittal</b></p> <p><b>Initials:</b> _____</p> <p><b>Date:</b> _____</p> <p><b>Monitoring Completion</b></p> <p><b>Initials:</b> _____</p> <p><b>Date:</b> _____</p>

<p><b>Significance of Impact After Mitigation:</b> Less than Significant</p>	<p>courthouse building that demonstrate the building’s finished floor elevations would be constructed above the modeled 100-year flood elevation and that the new courthouse building would not impede or redirect projected flood flows in a manner that materially impairs the effectiveness of the Fairfield Justice Campus Asset Protection and Resiliency Project.</p> <p>The Judicial Council shall also monitor the effectiveness of the Asset Protection Project flood control features in protecting the courthouse building and site improvements from flooding over time and share its observations with Solano County.</p> <p><b>Mitigation Measure HYDRO-1b:</b> Protection of Fairfield Justice Campus Asset Protection and Resiliency Project Features. The Judicial Council and its contractor shall ensure construction of the proposed Project protects or repairs the flood protection features that will be constructed by the Fairfield Justice Campus Asset Protection and Resiliency Project. The timing of demolition of existing structures and construction of the new courthouse building and associated site improvements shall be carried out in a way that would not permanently damage the new flood control features. Specifically, the proposed Project shall protect or repair any damage to the following flood control features that would be located on or immediately adjacent to the Project site:</p> <ul style="list-style-type: none"> <li>• A flood protection berm located on the Project site along Texas Street and Union Avenue,</li> <li>• A stormwater wall along Texas Street (beginning at the terminus of the flood protection berm) that makes a 90-degree turn at the intersection of Texas Street and Washington Street and continues along Washington Street to a point parallel with the existing Co-Op Building,</li> <li>• A stormwater wall immediately adjacent to the Project site along a portion of the east side of Washington Street,</li> <li>• Raised access area on site west of the existing HOJ South Wing,</li> </ul>		<p>Campus Asset Protection and Resiliency Project to ensure no permanent damage to the new flood control features.</p>	
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	<ul style="list-style-type: none"> <li>• Raised access area immediately adjacent to the site along Washington Street,</li> <li>• Two on-site passive stormwater gates, one of which would be located in the proposed berm at a point along Union Avenue and the second of which would be located adjacent to the proposed stormwater wall along Washington Street, and</li> <li>• Two off-site, immediately adjacent passive stormwater gates, one of which would be located near the southwest corner of the Project site adjacent to the Solano County Justice Center building and the second of which would be located at a point in the stormwater wall along the east side of Washington Street.</li> </ul>			
<b>TRANSPORTATION</b>				
<p><b>Impact TRA-1:</b> The project could potentially impact pedestrian safety and traffic safety during the construction period.</p> <p><b>Significance of Impact Before Mitigation:</b> Potentially Significant</p> <p><b>Significance of Impact After Mitigation:</b> Less than Significant</p>	<p><b>Mitigation Measure TRA-1: Prepare Construction Traffic Management Plan.</b> The Judicial Council or its contractor shall prepare a detailed construction traffic management plan (CTMP) to address traffic conditions throughout the construction period. The Judicial Council shall develop the plans for review and approval by the City of Fairfield Public Works Department prior to commencing the work. The CTMP shall at a minimum include the following:</p> <ul style="list-style-type: none"> <li>• A set of comprehensive traffic control measures, including scheduling of major truck trips and deliveries to avoid peak traffic hours, detour signs if required, lane closure procedures, signs, cones for drivers, and designated construction access routes.</li> <li>• Location of construction staging areas for materials, equipment, and vehicles at approved off site locations (if needed).</li> <li>• A process for responding to, and tracking, complaints pertaining to construction activity, including identification of an on-site complaint manager. The manager shall determine the cause of the complaints and take prompt action to correct the problem.</li> </ul>	<p><b>Implementation:</b> By the Judicial Council or its contractor.</p> <p><b>Timing:</b> Prior to (preparation of construction traffic management plan) and during construction (implementation of the plan).</p>	<p><b>Monitoring:</b> The construction traffic management plan shall be included in final project design and construction documents, and Judicial Council or its designee shall oversee its implementation.</p>	<p><b>Plan Submittal</b></p> <p><b>Initials:</b> _____</p> <p><b>Date:</b> _____</p> <p><b>Monitoring Completion:</b></p> <p><b>Initials:</b> _____</p> <p><b>Date:</b> _____</p>

	<ul style="list-style-type: none"><li>• Provision for accommodation of pedestrians and bicyclists in the construction area.</li><li>• Identification of construction worker parking areas on the project site and designated off-site areas to ensure construction workers do not park in neighborhood streets.</li></ul>			
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