

EXHIBIT 1
MARKET & OCTAVIA NEIGHBORHOOD PLAN
CASE # 2003.0347E
MITIGATION MONITORING AND REPORTING PROGRAM

Mitigation Measure	Responsibility for Implementation	Mitigation Schedule	Monitoring Responsibility	Monitoring Actions/Schedule
A. Shadow				
<p>A1. Parks and Open Space not Subject to Section 295</p> <p>New buildings and additions to existing buildings in the Project Area where the building height exceeds 50 feet shall be shaped, consistent with the dictates of good design and without unduly restricting the development potential of the site in question, to reduce substantial shadow impacts on public plazas and other publicly accessible spaces other than those protected under Section 295 of the <i>Planning Code</i>.</p> <p>In determining the impact of shadows, the following factors shall be taken into account: the amount of area shaded, the duration of the shadow, and the importance of sunlight to the type of open space being shaded.</p> <p>Implementation of this mitigation measure would reduce but may not eliminate potentially significant shadow impacts. The potential for a significant and unavoidable impact would still exist.</p>	Project Sponsor or each subsequent development project	During project design & development phase	Planning Department & Recreation and Parks Department	Considered complete upon design review by Planning Department
B. Wind				
<p>B1. Buildings in Excess of 85 feet in Height</p> <p>To minimize adverse wind impacts related to new development, the following design guidelines shall be required as part of the proposed Plan for buildings in excess of 85 feet in height:</p> <ul style="list-style-type: none"> Where possible, align long axis or faces of the buildings along a west-east alignment to reduce exposure of the wide faces of the building to westerly winds. Utilize wind shelter 	Project Sponsor or each subsequent development project	During project design & development phase	Planning Department	Considered complete upon design review by Planning Department

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<p>offered by existing upwind structures as much as possible. Avoid continuous western building faces.</p> <ul style="list-style-type: none"> • Articulate and modulate southwest, west and northwest building faces through the use of architectural techniques such as surface articulation, variation of planes, wall surfaces and heights, as well as the placement of stepbacks and other features. Substantial setbacks in west-facing facades (at lower levels) are an effective means of reducing the amount of ground-level wind induced by a building. • Utilize properly located landscaping to mitigate winds in all pedestrian open spaces. Porous materials (vegetation, hedges, screens, latticework, perforated or expanded metal) offer superior wind shelter compared to a solid surface. • Avoid narrow gaps between buildings, which may accelerate westerly winds. • Avoid “breezeways” or notches at the upwind corners of the building, which may focus wind energy at pedestrian levels. <p>Implementation of these guidelines, together with current City and County of San Francisco requirements for wind tunnel testing of proposed building designs for wind impacts, would generally reduce Plan, project, and cumulative wind impacts to a less than significant level.</p>				
<p>B2. All New Construction</p> <p>The following standards for reduction of ground-level wind currents shall be applied to all new construction in the Project Area:</p> <ul style="list-style-type: none"> • New building and additions to existing buildings shall be shaped, or other wind baffling measures shall be adopted, so that the development will not cause year-round ground-level wind currents to exceed, more than 10 percent of the time 	Project Sponsor or each subsequent development project	During project design & development phase	Planning Department	Considered complete upon design review by Planning Department

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<p>between 7:00 AM and 6:00 PM, the comfort level of 11 mph equivalent wind speed in areas of pedestrian use and seven mph equivalent wind speed in public seating areas. When pre-existing ambient wind speeds exceed the comfort levels specified above, the building shall be designed to reduce the ambient wind speeds in efforts to meet the goals of this requirement.</p> <ul style="list-style-type: none"> • An exception to this requirement may be permitted, but only if and to the extent that the project sponsor demonstrates that the building or addition cannot be shaped or wind baffling measures cannot be adopted without unduly restricting the development potential of the building site in question. • The exception may permit the building or addition to increase the time that the comfort level is exceeded, but only to the extent necessary to avoid undue restriction of the development potential of the site. • Notwithstanding the above, no exception shall be allowed and no building or addition shall be permitted that causes equivalent wind speeds to reach or exceed the hazard level of 26 mph for a single hour of the year. • For the purpose of this Section, the term “equivalent wind speed” shall mean an hourly wind speed adjusted to incorporate the effects of gustiness or turbulence on pedestrians. <p>Implementation of these guidelines, together with current City and County of San Francisco requirements for wind tunnel testing of proposed building designs for wind impacts, would generally reduce Plan, project, and cumulative wind impacts to a less than significant level.</p>				
C. Archaeological				
C1. Soil Disturbing Activities in Archaeologically	Project Sponsor of each	Prior to project approval	Planning Department	Considered complete

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<p>Documented Properties</p> <p>This measure shall apply to those properties within the Project Area for which a final Archaeological Research Design/Treatment Plan (ARD/TP) is on file in the Northwest Information Center and the Planning Department. Properties subject to this Mitigation Measure include all lots within the following Assessor's Blocks: 817, 831, 832, 838, 839, 853, 855, 3502, 3503, 3507, 3513, and 3514, which also include the Central Freeway Parcels: A, C, H, K, L, M, N, O, P, Q, R, S, T, U, and V.</p> <p>Any soils-disturbing activities proposed within this area shall be required to submit an addendum to the respective ARD/TP prepared by a qualified archaeological consultant with expertise in California prehistoric and urban historical archaeology to the Environmental Review Officer (ERO) for review and approval. The addendum to the ARD/TP shall evaluate the potential effects of the project on legally-significant archaeological resources with respect to the site- and project-specific information absent in the ARD/TP. The addendum report to the ARD/TP shall have the following content:</p> <ol style="list-style-type: none"> 1. Summary: Description of subsurface effect of the proposed project and of previous soils-disturbing activities; 2. Historical Development: If demographic data for the project site is absent in the discussion in the ARD/TP, the addendum shall include new demographic data regarding former site occupants; 3. Identification of potential archaeological resources: Discussion of any identified potential prehistoric or historical archaeological resources; 4. Integrity and Significance: Eligibility of identified expected resources for listing to the California 	<p>subsequent development project and archaeological consultant</p>		<p>(ERO) shall determine further mitigation required, following completion of final addendum to ARD/TP.</p>	<p>upon Planning Department review of approval of addendum to ARD/TP or as appropriate approval of Final Archaeological Resources Report (FARR).</p>

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<p>Register of Historical Resources (CRHR); Identification of Applicable Research Themes/Questions (in the ARD/TP) that would be addressed by the expected archaeological resources that are identified;</p> <p>5. Impacts of Proposed Project;</p> <p>6. Potential Soils Hazards: Update discussion for proposed project;</p> <p>7. Archaeological Testing Plan (if archaeological testing is determined warranted): the Archaeological Testing Plan (ATP) shall include:</p> <ul style="list-style-type: none"> A. Proposed archaeological testing strategies and their justification B. Expected archaeological resources C. For historic archaeological resources <ul style="list-style-type: none"> 1. Historic address or other location identification 2. Archaeological property type D. For all archaeological resources <ul style="list-style-type: none"> 1. Estimate depth below the surface 2. Expected integrity 3. Preliminary assessment of eligibility to the CRHR E. ETP Map <ul style="list-style-type: none"> 1. Location of expected archaeological resources 2. Location of expected project sub-grade 				

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<p>impacts</p> <p>3. Areas of prior soils disturbance</p> <p>4. Archaeological testing locations by type of testing</p> <p>5. Base map: 1886/7 Sanborn Fire Insurance Company map</p> <p>Implementation of the mitigation measure would reduce impacts to a less than significant level</p>				
<p>C2. General Soil Disturbing Activities</p> <p>This measure shall apply to any project involving any soils-disturbing activities including excavation, installation of foundations or utilities or soils remediation beyond a depth of four feet and located within those properties within the Project Area for which no archaeological assessment report has been prepared, including by a qualified MEA staff. This mitigation measure shall also apply to projects within the Mission Dolores Archaeological District (MDAD) involving only minor soils disturbance (three feet or less below the existing surface).</p> <p>For projects to which this mitigation measure applies, a Preliminary Archaeological Sensitivity Study (PASS) shall be prepared by an archaeological consultant with expertise in California prehistoric and urban historical archaeology. The PASS shall contain the following:</p> <ol style="list-style-type: none"> 1. The historical uses of the project site based on any previous archaeological documentation and Sanborn maps; 2. Types of archaeological resources/properties that may have been located within the project site and whether the archaeological resources/property types would 	<p>Project Sponsor of each subsequent development project and archaeological consultant</p>	<p>Prior to project approval</p>	<p>Planning Department (ERO) shall determine what further resource is present or mitigation evaluation of potential archeological effects is required based on the Final PASS.</p>	<p>Considered complete upon Planning Department review of Preliminary Archaeological Sensitivity Study if no ARD/TP required. If an ARD/TP is required, considered complete upon submittal of Final Archaeological Resources Report (FARR).</p>

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<p>potentially be eligible for listing in the California Register of Historical Resources (CRHR);</p> <p>3. If 19th or 20th century soils-disturbing activities may adversely affect the identified potential archaeological resources;</p> <p>4. Assessment of potential project effects in relation to the depth of any identified potential archaeological resource;</p> <p>5. Assessment of whether any CRHR-eligible archaeological resources could be adversely affected by the proposed project and, as warranted, appropriate action.</p> <p>Based on the PASS, the Environmental Review Officer (ERO) shall determine if an Archaeological Research Design/Treatment Plan (ARD/TP) shall be required to more definitively identify the potential for CRHR-eligible archaeological resources and determine the appropriate action necessary to reduce the potential effect of the project on archaeological resources to a less than significant level. The scope of the ARD/TP shall be determined in consultation with the ERO and consistent with the standards for archaeological documentation established by the State Office of Historic Preservation for purposes of compliance with CEQA.</p> <p>Implementation of the mitigation measure would reduce impacts to a less than significant level</p>				
<p>C3. Soil Disturbing Activities in Public Street and Open Space Improvements</p> <p>This measure shall apply to the proposed public street and open space improvement projects proposed in the Plan involving soils disturbance in excess of four feet in depth.</p>	DPW	Prior to any soil disturbing activities	Project sponsor to submit all plans and reports shall be submitted to ERO	Considered complete upon review and approval of final archeological

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<p>The project sponsor shall retain the services of a qualified archaeological consultant having expertise in California prehistoric and urban historical archaeology. The archaeological consultant shall undertake an archaeological monitoring program. All plans and reports prepared by the consultant as specified herein shall be submitted first and directly to the Environmental Review Officer (ERO) for review and comment, and shall be considered draft reports subject to revision until final approval by the ERO. Archaeological monitoring and/or data recovery programs required by this measure could suspend construction of the project for up to a maximum of four weeks. At the direction of the ERO, the suspension of construction can be extended beyond four weeks only if such a suspension is the only feasible means to reduce to a less than significant level potential effects on a significant archaeological resource as defined in <i>CEQA Guidelines</i> §15064.5 (a)(c).</p> <p><u>Archaeological Monitoring Program (AMP)</u></p> <p>The archaeological monitoring program shall, at a minimum, include the following provisions:</p> <ol style="list-style-type: none"> 1. The archaeological consultant, project sponsor, and ERO shall meet and consult on the scope of the Archaeological Monitoring Program (AMP) reasonably prior to any project-related soils disturbing activities commencing. The ERO, in consultation with the project archaeologist, shall determine what project activities shall be archaeologically monitored. 2. The archaeological consultant shall advise all project contractors to be on the alert for evidence of the presence of the expected resource(s), of how to identify the evidence of the expected resource(s), and of the appropriate protocol in the event of apparent discovery of an archaeological resource; 	<p>Project sponsor and archeological consultant.</p>	<p>If Planning Department (ERO) determines monitoring program required.</p>	<p>Planning Department (ERO)</p>	<p>monitoring report.</p>

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<p>3. The archaeological monitor(s) shall be present on the project site according to a schedule agreed upon by the archaeological consultant and the ERO until the ERO has, in consultation with the archaeological consultant, determined that project construction activities could have no effects on significant archaeological deposits;</p> <p>4. The archaeological monitor shall record and be authorized to collect soil samples and artifactual/ecofactual material as warranted for analysis;</p> <p>5. If an intact archaeological deposit is encountered, all soils disturbing activities in the vicinity of the deposit shall cease. The archaeological monitor shall be empowered to temporarily redirect potentially damaging activity until the deposit is evaluated. The archaeological consultant shall immediately notify the ERO of the encountered archaeological deposit. The archaeological consultant shall, after making a reasonable effort to assess the identity, integrity, and significance of the encountered archaeological deposit, present the findings of this assessment to the ERO.</p> <p>If the ERO, in consultation with the archaeological consultant, determines that a significant archaeological resource is present and that the resource could be adversely affected by the proposed project, at the discretion of the project sponsor either:</p> <ul style="list-style-type: none"> • The proposed project shall be redesigned so as to avoid any adverse effect on the significant archaeological resource; or • An archaeological data recovery program shall be implemented, unless the ERO determines that the archaeological resource is of greater interpretive than research significance and that interpretive use of the resource is feasible. 				

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<p>If an archaeological data recovery program is required by the ERO, the archaeological data recovery program shall be conducted in accord with an Archaeological Data Recovery Plan (ADRP). The project archaeological consultant, project sponsor, and ERO shall meet and consult on the scope of the ADRP. The archaeological consultant shall prepare a draft ADRP that shall be submitted to the ERO for review and approval. The ADRP shall identify how the proposed data recovery program will preserve the significant information the archaeological resource is expected to contain. That is, the ADRP will identify what scientific/historical research questions are applicable to the expected resource, what data classes the resource is expected to possess, and how the expected data classes would address the applicable research questions. Data recovery, in general, shall be limited to the portions of the historical property that could be adversely affected by the proposed project. Destructive data recovery methods shall not be applied to portions of the archaeological resources if nondestructive methods are practical.</p> <p>The scope of the ADRP shall include the following elements:</p> <ul style="list-style-type: none"> • <i>Field Methods and Procedures.</i> Descriptions of proposed field strategies, procedures, and operations. • <i>Cataloguing and Laboratory Analysis.</i> Description of selected cataloguing system and artifact analysis procedures. • <i>Discard and Deaccession Policy.</i> Description of and rationale for field and post-field discard and deaccession policies. • <i>Interpretive Program.</i> Consideration of an on-site/off-site public interpretive program during the course of the archaeological data recovery program. • <i>Security Measures.</i> Recommended security measures to 	<p>Archeological consultant</p>	<p>If ERO requires archeological recovery program</p>	<p>Planning Department (ERO)</p>	

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<p>protect the archaeological resource from vandalism, looting, and non-intentionally damaging activities.</p> <ul style="list-style-type: none"> • <i>Final Report.</i> Description of proposed report format and distribution of results. • <i>Curation.</i> Description of the procedures and recommendations for the curation of any recovered data having potential research value, identification of appropriate curation facilities, and a summary of the accession policies of the curation facilities. <p><u>Human Remains, Associated or Unassociated Funerary Objects</u></p> <p>The treatment of human remains and of associated or unassociated funerary objects discovered during any soils disturbing activity shall comply with applicable State and Federal Laws, including immediate notification of the Coroner of the City and County of San Francisco and in the event of the Coroner’s determination that the human remains are Native American remains, notification of the California State Native American Heritage Commission (NAHC) who shall appoint a Most Likely Descendant (MLD) (<i>Public Resources Code</i> §5097.98). The archaeological consultant, project sponsor, and MLD shall make all reasonable efforts to develop an agreement for the treatment of, with appropriate dignity, human remains and associated or unassociated funerary objects (<i>CEQA Guidelines</i> §15064.5(d)). The agreement shall take into consideration the appropriate excavation, removal, recordation, analysis, possession, and final disposition of the human remains and associated or unassociated funerary objects.</p> <p><u>Final Archaeological Resources Report.</u></p> <p>The archaeological consultant shall submit a Draft Final Archaeological Resources Report (FARR) to the ERO that</p>	<p>Project sponsor and archeological consultant</p>	<p>Following archeological fieldwork and data</p>		

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<p>evaluates the historical of any discovered archaeological resource and describes the archaeological and historical research methods employed in the archaeological testing/monitoring/data recovery program(s) undertaken. Information that may put at risk any archaeological resource shall be provided in a separate removable insert within the draft final report.</p> <p>Copies of the Draft FARR shall be sent to the ERO for review and approval. Once approved by the ERO copies of the FARR shall be distributed as follows: California Archaeological Site Survey Northwest Information Center (NWIC) shall receive one copy and the ERO shall receive a copy of the transmittal of the FARR to the NWIC. The Major Environmental Analysis division of the Planning Department shall receive two copies of the FARR along with copies of any formal site recordation forms (CA DPR 523 series) and/or documentation for nomination to the National Register of Historic Places/California Register of Historical Resources. In instances of high public interest or interpretive value, the ERO may require a different final report content, format, and distribution than that presented above.</p> <p>Implementation of the mitigation measure would reduce impacts to a less than significant level</p>		analysis		
<p>C4. Soil Disturbing Activities in the Mission Dolores Archaeological District</p> <p>This measure applies to any project within the Mission Dolores Archaeological District (MDAD) involving installation of foundations, construction of a subgrade or partial subgrade structure including garage, basement, etc, grading, soils remediation, installation of utilities, or any other activities resulting in substantial soils disturbance.</p> <p>The project sponsor shall retain the services of a qualified</p>	Project Sponsor of each subsequent development project and archaeological consultant	Prior to project construction	Planning Department (ERO)	Considered complete upon submittal of Final Archaeological Resources Report (FARR).

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<p>archaeological consultant having expertise in California prehistoric and urban historical archaeology. The archaeological consultant shall undertake an archaeological testing program as specified herein. In addition, the consultant shall be available to conduct an archaeological monitoring and/or data recovery program if required pursuant to this measure. The archaeological consultant's work shall be conducted in accordance with this measure at the direction of the Environmental Review Officer (ERO). All plans and reports prepared by the consultant as specified herein shall be submitted first and directly to the ERO for review and comment, and shall be considered draft reports subject to revision until final approval by the ERO. Archaeological monitoring and/or data recovery programs required by this measure could suspend construction of the project for up to a maximum of four weeks. At the direction of the ERO, the suspension of construction can be extended beyond four weeks only if such a suspension is the only feasible means to reduce to a less-than-significant level potential effects on a significant archaeological resource as defined in <i>CEQA Guidelines</i> §15064.5 (a)(c).</p> <p><u>Archaeological Testing Program</u></p> <p>The archaeological consultant shall prepare and submit, as determined by the ERO, either an Archaeological Research Design/Testing Plan (ARD/TP) or an Archaeological Testing Plan (ATP) to the ERO for review and approval. The archaeological testing program shall be conducted in accordance with the approved ARD/TP or ATP. The ARD/TP or ATP shall identify the property types of the expected archaeological resource(s) that potentially could be adversely affected by the proposed project, the testing method to be used, and the locations recommended for testing. The purpose of the archaeological testing program will be to determine to the extent possible the presence or absence of archaeological resources and to identify and to evaluate whether any</p>	<p>Archeological consultant</p>	<p>Prior to project construction</p>	<p>Planning Department (ERO)</p>	

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<p>archaeological resource encountered on the site constitutes an historical resource under CEQA.</p> <p>At the completion of the archaeological testing program, the archaeological consultant shall submit a written report of the findings to the ERO. If based on the archaeological testing program the archaeological consultant finds that significant archaeological resources may be present, the ERO in consultation with the archaeological consultant shall determine if additional measures are warranted. Additional measures that may be undertaken include additional archaeological testing, archaeological monitoring, and/or an archaeological data recovery program. If the ERO determines that a significant archaeological resource is present and that the resource could be adversely affected by the proposed project, at the discretion of the project sponsor either:</p> <ol style="list-style-type: none"> 1. The proposed project shall be re-designed so as to avoid any adverse effect on the significant archaeological resource; or 2. A data recovery program shall be implemented, unless the ERO determines that the archaeological resource is of greater interpretive than research significance and that interpretive use of the resource is feasible. <p><u>Archaeological Monitoring Program</u></p> <p>If the ERO, in consultation with the archaeological consultant, determines that an archaeological monitoring program shall be implemented, the archaeological monitoring program shall minimally include the following provisions:</p> <ol style="list-style-type: none"> 1. The archaeological consultant, project sponsor, and ERO shall meet and consult on the scope of the AMP reasonably prior to any project-related soils disturbing activities commencing. The ERO in consultation with the archaeological consultant shall determine what project activities shall be archaeologically monitored. 	<p>Project sponsor and archeological consultant</p>	<p>If Planning Department (ERO) determines monitoring program required</p>	<p>Planning Department (ERO)</p>	

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<p>In most cases, any soils- disturbing activities, such as demolition, foundation removal, excavation, grading, utilities installation, foundation work, driving of piles (foundation, shoring, etc.), site remediation, etc., shall require archaeological monitoring because of the risk these activities pose to potential archaeological resources and to their depositional context;</p> <p>2. The archaeological consultant shall advise all project contractors to be on the alert for evidence of the presence of the expected resource(s), of how to identify the evidence of the expected resource(s), and of the appropriate protocol in the event of apparent discovery of an archaeological resource;</p> <p>3. The archaeological monitor(s) shall be present on the project site according to a schedule agreed upon by the archaeological consultant and the ERO until the ERO has, in consultation with project archaeological consultant, determined that project construction activities could have no effects on significant archaeological deposits;</p> <p>4. The archaeological monitor shall record and be authorized to collect soil samples and artifactual/ecofactual material as warranted for analysis;</p> <p>5. If an intact archaeological deposit is encountered, all soils-disturbing activities in the vicinity of the deposit shall cease. The archaeological monitor shall be empowered to temporarily redirect demolition/excavation/pile driving/construction activities and equipment until the deposit is evaluated. If in the case of pile driving activity (foundation, shoring, etc.), the archaeological monitor has cause to believe that the pile driving activity may affect an archaeological resource, the pile driving activity shall be terminated until an appropriate evaluation of the resource has been made in</p>				

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<p>consultation with the ERO. The archaeological consultant shall immediately notify the ERO of the encountered archaeological deposit. The archaeological consultant shall make a reasonable effort to assess the identity, integrity, and significance of the encountered archaeological deposit, and present the findings of this assessment to the ERO.</p> <p>Whether or not significant archaeological resources are encountered, the archaeological consultant shall submit a written report of the findings of the monitoring program to the ERO.</p> <p><u>Archaeological Data Recovery Program</u></p> <p>The archaeological data recovery program shall be conducted in accord with an archaeological data recovery plan (ADRP). The archaeological consultant, project sponsor, and ERO shall meet and consult on the scope of the ADRP prior to preparation of a draft ADRP. The archaeological consultant shall submit a draft ADRP to the ERO. The ADRP shall identify how the proposed data recovery program will preserve the significant information the archaeological resource is expected to contain. That is, the ADRP will identify what scientific/historical research questions are applicable to the expected resource, what data classes the resource is expected to possess, and how the expected data classes would address the applicable research questions. Data recovery, in general, should be limited to the portions of the historical property that could be adversely affected by the proposed project. Destructive data recovery methods shall not be applied to portions of the archaeological resources if nondestructive methods are practical.</p> <p>The scope of the ADRP shall include the following elements:</p> <ul style="list-style-type: none"> • <i>Field Methods and Procedures.</i> Descriptions of 	<p style="text-align: center;">Archeological consultant</p>	<p style="text-align: center;">If ERO requires archeological data recovery program</p>	<p style="text-align: center;">Planning Department (ERO)</p>	

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<p>proposed field strategies, procedures, and operations.</p> <ul style="list-style-type: none"> • <i>Cataloguing and Laboratory Analysis.</i> Description of selected cataloguing system and artifact analysis procedures. • <i>Discard and Deaccession Policy.</i> Description of and rationale for field and post-field discard and deaccession policies. • <i>Interpretive Program.</i> Consideration of an on-site/off-site public interpretive program during the course of the archaeological data recovery program. • <i>Security Measures.</i> Recommended security measures to protect the archaeological resource from vandalism, looting, and non-intentionally damaging activities. • <i>Final Report.</i> Description of proposed report format and distribution of results. • <i>Curation.</i> Description of the procedures and recommendations for the curation of any recovered data having potential research value, identification of appropriate curation facilities, and a summary of the accession policies of the curation facilities. <p><u>Human Remains and Associated or Unassociated Funerary Objects</u></p> <p>The treatment of human remains and of associated or unassociated funerary objects discovered during any soils disturbing activity shall comply with applicable State and Federal laws. This shall include immediate notification of the Coroner of the City and County of San Francisco and in the event of the Coroner's determination that the human remains are Native American remains, notification of the California State Native American Heritage Commission (NAHC) who shall appoint a Most Likely Descendant (MLD) (<i>Public</i></p>				

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<p><i>Resources Code §5097.98).</i> The archaeological consultant, project sponsor, and MLD shall make all reasonable efforts to develop an agreement for the treatment of, with appropriate dignity, human remains and associated or unassociated funerary objects (<i>CEQA Guidelines §15064.5(d)</i>). The agreement should take into consideration the appropriate excavation, removal, recordation, analysis, custodianship, curation, and final disposition of the human remains and associated or unassociated funerary objects. If non-Native American human remains are encountered, the archaeological consultant, the ERO, and the Office of the Coroner shall consult on the development of a plan for appropriate analysis and recordation of the remains and associated burial items since human remains, both Native American and non-Native American, associated with the Mission Dolores complex (1776-1850s) are of significant archaeological research value and would be eligible to the CRHR.</p> <p><u>Final Archaeological Resources Report</u></p> <p>The archaeological consultant shall submit a Draft Final Archaeological Resources Report (FARR) to the ERO that evaluates the historical significance of any discovered archaeological resource and describes the archaeological and historical research methods employed in the archaeological testing/monitoring/data recovery program(s) undertaken. Information that may put at risk any archaeological resource shall be provided in a separate removable insert within the final report.</p> <p>Once approved by the ERO, copies of the FARR shall be distributed as follows: California Archaeological Site Survey Northwest Information Center (NWIC) shall receive one (1) copy and the ERO shall receive a copy of the transmittal of the FARR to the NWIC. The Major Environmental Analysis division of the Planning Department shall receive three copies of the FARR along with copies of any formal site recordation</p>	<p>Project sponsor and archeological consultant</p>	<p>Following archeological date fieldwork and data analysis</p>		

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<p>forms (CA DPR 523 series) and/or documentation for nomination to the National Register of Historic Places/California Register of Historical Resources. In instances of high public interest in or the high interpretive value of the resource, the ERO may require a different final report content, format, and distribution than that presented above.</p> <p>Implementation of these mitigation measures would reduce the archaeological impacts to a less than significant level at a program level and at a project level for soils disturbing activities in archaeological documented properties or for public street and open space improvements. Further evaluation of archaeological resources may be required for soils disturbing activities in areas where no archaeological assessment report has been prepared or in the Mission Dolores Archaeological District.</p> <p>Implementation of the mitigation measure would reduce impacts to a less than significant level</p>				
D. Transportation				
<p>D1. Traffic Mitigation Measure for Hayes and Gough Streets Intersection (LOS C to LOS F PM peak hour)</p> <p>To mitigate the 2025 with Plan and 2025 with Central Freeway Parcel/Near-Term Transportation Improvements intersection operating conditions at the intersections of Hayes and Gough Streets, an additional westbound travel lane would be required. With the reestablished westbound travel lane (and no eastbound lanes), 2025 with Plan conditions at this intersection would improve to LOS C.</p> <p>This mitigation measure would effectively eliminate the Plan's proposed changes along Hayes Street (which would provide an eastbound lane on Hayes Street between Gough Street and Van</p>	Not Adopted	Not applicable.	Not applicable.	Not applicable.

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<p>Ness Avenue by eliminating a westbound lane). As such, in order to maintain acceptable intersection level of service operations, the Plan could not be implemented on Hayes Street.</p> <p>Implementation of this mitigation measure would reduce Plan, project and cumulative impacts to a less than significant level.</p>				
<p>D2. Traffic Mitigation Measure for Hayes and Franklin Streets Intersection (LOS D to LOS F PM peak hour)</p> <p>To mitigate the 2025 with Plan and 2025 with Central Freeway Parcel/Near-Term Transportation Improvements intersection operating conditions at the intersections of Hayes and Franklin Streets, an additional westbound travel lane would be required. With the reestablished westbound travel lane (and no eastbound lanes), 2025 with Plan conditions at this intersection would improve to LOS D.</p> <p>This mitigation measure would effectively eliminate the Plan's proposed changes along Hayes Street (which would provide an eastbound lane on Hayes Street between Gough Street and Van Ness Avenue by eliminating a westbound lane). As such, in order to maintain acceptable intersection levels of service operations, the Plan could not be implemented on Hayes Street.</p> <p>Implementation of this mitigation measure would reduce Plan, project and cumulative impacts to a less than significant level</p>	Not Adopted.	Not applicable.	Not applicable.	Not applicable.
<p>D3. Traffic Mitigation Measure for Laguna/Market/Hermann/Guerrero Streets Intersection (LOS D to LOS E PM peak hour) ¹</p>	MTA and Public Works	Feasibility to be determined as part MTA's normal	MTA	To be determined by MTA.

¹ Because feasibility is uncertain, there may be significant adverse impact.

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<p>To improve operating conditions to acceptable levels and mitigate impacts, new protected left-turns could be provided for northbound Guerrero Street and southwest-bound Market Street. At both locations, the left-turn movements already have pockets; as such, new signals would be required to provide the protected left-turn phases. Implementation of signal timing changes would be dependent upon an assessment of transit and traffic coordination along Market Street to ensure that the changes would not substantially affect Muni bus operations, signal progressions, pedestrian minimum green time requirements, and programming limitations of signals.</p> <p>As the feasibility of the signal timing changes has not been fully assessed, the potential for a significant and unavoidable impact would still exist.</p>		<p>traffic management operations to respond to changing traffic conditions.</p>		
<p>D4. Traffic Mitigation Measure for Market/Sanchez/Fifteenth Streets Intersection (LOS E to LOS E with increased delay PM peak hour) ²</p> <p>Minor changes to the signal timing at the intersection of Market/Sanchez/Fifteenth Streets to allow more time for impacted movements may improve intersection conditions. Implementation of signal timing changes would be dependent upon an assessment of transit and traffic coordination along Market Street to ensure that the changes would not substantially affect Muni bus operations, signal progressions, pedestrian minimum green time requirements, and programming limitations of signals.</p> <p>The addition of a right-turn pocket on the westbound approach on Fifteenth Street, in conjunction with the signal retiming, would improve intersection operations to LOS D.</p> <p>Impacts could be mitigated to a less than significant level if</p>	<p>MTA and Public Works</p>	<p>Feasibility to be determined as part MTA's normal traffic management operations to respond to changing traffic conditions..</p>	<p>MTA</p>	<p>Feasibility to be determined by MTA.</p>

² Because feasibility is uncertain, there may be significant adverse impact.

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<p>the right-turn pocket was implemented in conjunction with the signal retiming.</p> <p>As the feasibility of the signal timing changes has not been fully assessed, the potential for a significant and unavoidable impact would still exist.</p>				
<p>D5. Traffic Mitigation Measure for Market/Church/Fourteenth Streets Intersection (LOS E to LOS E with increased delay PM peak hour)²</p> <p>Minor changes to the signal timing at the intersection of Market/Church/Fourteenth Streets to allow more time for impacted movements may improve intersection conditions. Implementation of signal timing changes would be dependent upon an assessment of transit and traffic coordination along Market Street to ensure that the changes would not substantially affect Muni bus operations, signal progressions, pedestrian minimum green time requirements, and programming limitations of signals.</p> <p>As the feasibility of the signal timing changes has not been fully assessed, the potential for a significant and unavoidable impact would still exist.</p>	MTA and Public Works	Feasibility to be determined as part MTA's normal traffic management operations to respond to changing traffic conditions..	MTA	Feasibility to be determined by MTA.
<p>D6. Traffic Mitigation Measure for Mission Street/Otis Street/South Van Ness Avenue Intersection (LOS F to LOS F with increased delay PM peak hour)³</p> <p>Minor changes to the signal timing at the intersection of Mission Street/Otis Street/South Van Ness Avenue to allow more time for impacted movements may improve intersection conditions. Implementation of signal timing changes would be dependent upon an assessment of transit and traffic</p>	MTA and Public Works	Feasibility to be determined as part MTA's normal traffic management operations to respond to changing traffic conditions..	MTA	Feasibility to be determined by MTA.

³ Because feasibility is uncertain, there may be significant adverse impact.

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<p>coordination along South Van Ness Avenue and Mission Street to ensure that the changes would not substantially affect Muni bus operations, signal progressions, pedestrian minimum green time requirements, and programming limitations of signals.</p> <p>It may be possible to add right-turn pockets to the southbound approach on Mission Street and the northbound approach on South Van Ness Avenue in conjunction with the signal timing changes. Under 2025 with Plan conditions, with this change, the level of service would be LOS F with less delay than under 2025 without Plan conditions.</p> <p>As the feasibility of the signal timing changes has not been fully assessed, the potential for a significant and unavoidable impact would still exist.</p>				
<p>D7. Traffic Mitigation Measure for Hayes Street/Van Ness Avenue Intersection (LOS F to LOS F with increased delay PM peak hour)</p> <p>At the intersection of Hayes Street and Van Ness Avenue, under 2025 without Plan conditions the intersection would operate at LOS F. Under 2025 with Plan conditions, delay would increase due to configurations changes and as the Plan would add vehicles to impacted movements (northbound and southbound through on Van Ness Avenue).</p> <p>To partially mitigate these impacts, the westbound travel lane could be reestablished, which would eliminate the Plan's proposed changes to Hayes Street (which would provide an eastbound lane on Hayes Street between Gough Street and Van Ness Avenue by eliminating a westbound lane). With the reestablished westbound travel lane (and no eastbound lanes), 2025 with Plan conditions would improve the level of service at the intersections of Hayes Street with Van Ness Avenue, Franklin Street, and Gough Street to 2025 without Plan conditions.</p>	Not Adopted.	Not applicable.	Not applicable.	Not applicable.

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<p>The mitigation measure would improve the level of service at the intersections of Hayes Street with Van Ness Avenue, Franklin Street, and Gough Street to 2025 without Plan conditions.</p> <p>This mitigation measure would substantially reduce, but would not eliminate the significant and unavoidable impact.</p>				
<p>D8. Transit Mitigation Measure for degradation to transit service as a result of increase in delays at Hayes Street intersections at Van Ness Avenue (LOS F to LOS F with increased delays); Franklin Street (LOS D to LOS F); and Gough Street (LOS C to LOS F) PM peak hour</p> <p>To mitigate the 2025 with Plan and 2025 with Central Freeway Parcel/Near-Term Transportation Improvements intersection operating conditions at the intersections of Hayes and Franklin Streets, an additional westbound travel lane would be required. With the reestablished westbound travel lane (and no eastbound lanes), 2025 with Plan conditions at this intersection would ameliorate MUNI delays west of Van Ness Avenue and would mitigate this transit impact.</p> <p>This mitigation measure would effectively eliminate the Plan's proposed changes along Hayes Street (which would provide an eastbound lane on Hayes Street between Gough Street and Van Ness Avenue by eliminating a westbound lane). As such, in order to maintain acceptable intersection levels of service operations, the Plan could not be implemented on Hayes Street.</p> <p>Implementation of this mitigation measure would reduce Plan, project and cumulative impacts to a less than significant level</p>	Not Adopted.	Not Applicable	Not applicable.	Not Applicable.

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E. Air Quality				
<p>E1. Construction Mitigation Measure for Particulate Emissions</p> <p>Program or project level construction activities in the Project Area shall be required to implement particulate emission mitigations recommended by the BAAQMD. These measures include:</p> <p>Water all active construction areas at least twice daily. To meet the City's Ordinance 175-91 requirements for the use of non-potable water for dust control, established May 6, 1991, contractors shall be required to obtain reclaimed water from the Clean Water Program for this purpose.</p> <p>Cover all trucks hauling soil, sand, and other loose materials or require all trucks to maintain at least two feet of freeboard.</p> <p>Pave, apply water three times daily, or apply (non-toxic) soil stabilizers on all unpaved access roads, parking areas and staging areas at construction sites.</p> <p>Sweep daily (with water sweepers) all paved access roads, parking areas and staging areas at construction sites.</p> <p>Sweep streets daily (with water sweepers) if visible soil material is carried onto adjacent public streets.</p> <p>Hydroseed or apply (non-toxic) soil stabilizers to inactive construction areas (previously graded areas inactive for ten days or more).</p> <p>Enclose, cover, water twice daily, or apply (non-toxic) soil binders to exposed stockpiles (dirt, sand, etc.).</p> <p>Limit traffic speeds on unpaved roads to 15 mph.</p> <p>Install sandbags or other erosion control measures to prevent</p>	Project Sponsor	During demolition, excavation, and construction	Construction Contractor and Department of Building Inspection (DBI)	Maintain on-site observations as warranted; review daily field reports and inspect construction; prepare daily field and monthly compliance reports and submit to the DBI. Compliance through site permit process. DBI to monitor during construction.

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<p>silt runoff to public roadways.</p> <p>Replant vegetation in disturbed areas as quickly as possible.</p> <p>Install wheel washers for all exiting trucks, or wash off the tires or tracks of all trucks and equipment leaving the site.</p> <p>Install windbreaks, or plant trees/vegetative windbreaks at windward side(s) of construction areas.</p> <p>Suspend excavation and grading activity when winds (instantaneous gusts) exceed 25 mph.</p> <p>Implementation of these mitigation measures would reduce impacts to a less than significant level.</p>				
<p>E2. Construction Mitigation Measure for Short-Term Exhaust Emissions</p> <p>To reduce program or project level short-term exhaust emissions from construction equipment, the following mitigation measures shall be implemented for construction activities in the Project Area:</p> <ul style="list-style-type: none"> • Confine idle time of combustion engine construction equipment at construction sites to five minutes. • Maintain and properly tune construction equipment in accordance to manufacturer's specifications. • Use alternative fueled or electrical construction equipment at the project site when feasible. • Use the minimum practical engine size for construction equipment. • Equip gasoline-powered construction equipment with catalytic converters when feasible. <p>Implementation of the mitigation measure would reduce impacts to a less than significant level.</p>	Project Sponsor	During demolition, excavation, and construction	Department of Building Inspection (DBI)	Maintain on-site observations as warranted; review daily field reports and inspect construction; prepare daily field and monthly compliance reports and submit to the DBI. Compliance through site permit process. DBI to monitor during construction.

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F. Hazardous Materials				
<p>F1. Program or Project Level Mitigation Measures</p> <p>Program or project level mitigation measures would vary depending upon the type and extent of contamination associated with each individual project. Mitigation measures to protect the community generally shall include:</p> <ul style="list-style-type: none"> • Airborne particulates shall be minimized by wetting exposed soils, as appropriate, containing runoff, and tarping over-night and weekends. • Storage stockpiles shall be minimized, where practical, and properly labeled and secured. • Vehicle speeds across unpaved areas shall not exceed 15 mph to reduce dust emissions. • Activities shall be conducted so as not to track contaminants beyond the regulated area. • Misting, fogging, or periodic dampening shall be utilized to minimize fugitive dust, as appropriate. • Containments and regulated areas shall be properly maintained. <p>Implementation of the mitigation measure would reduce impacts to a less than significant level.</p>	Project Sponsor	During construction	Project sponsor/DBI	On-site monitoring by project sponsor & DBI
G. Geology, Soils, and Seismicity				
<p>G1. Construction Related Soils Mitigation Measure</p> <p>Program or project level temporary construction related impacts would be mitigated through the implementation of the following measures:</p>	Project Sponsor	During construction	Project sponsor/DBI	On-site monitoring by project sponsor & DBI

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<p>Best Management Practices (BMP) erosion control features shall be developed with the following objectives and basic strategy:</p> <p>Protect disturbed areas through minimization and duration of exposure.</p> <p>Control surface runoff and maintain low runoff velocities.</p> <p>Trap sediment on-site.</p> <p>Minimize length and steepness of slopes.</p> <p>Implementation of the mitigation measure would reduce impacts to a less than significant level.</p>				