

Exhibit A

**BIKEWAY MASTER PLAN AMENDMENTS
EIR**

MITIGATION MONITORING AND REPORTING PLAN

Prepared by:

City of Sacramento
Development Services Department
1231 I Street, Suite 302
Sacramento, CA 95814

July 2004

RESOLUTION NO. 2004-790

OCT - 5 2004

28

BIKEWAY MASTER PLAN AMENDMENTS EIR MITIGATION MONITORING AND REPORTING PLAN

This Mitigation Monitoring and Reporting Plan (MMRP) has been required by and prepared for the City of Sacramento Development Services Department, 1231 I Street, Suite 302 Sacramento, CA 95814, pursuant to CEQA Section 21081.6.

PROJECT DESCRIPTION

Project Name: **Bikeway Master Plan Amendments EIR**

Contact Person: Dana Allen, Associate Planner
Development Services Department
1231 I Street, Suite 302
Sacramento, CA 95814
(916) 808-2762

Project Location

The Proposed Project consists of amendments to the on- and off- street bikeways throughout the City of Sacramento. New and/or modified on- and off-street alignments are proposed for the following communities: Airport/Meadowview, College Greens, East City/McKinley Park, North Natomas, South Natomas, South Sacramento, and Tahoe Park.

Project Description

The Proposed Project includes an amendment to the existing 2010 Sacramento City/County Bikeway Master Plan. The current amendment includes the placement of new alignments throughout the various communities of the City. The Proposed Project also includes the removal of several proposed alignments within the North Natomas Community Plan area. The existing policy framework relating to the establishment, use and maintenance of bikeways established in the 2010 Sacramento City/County Bikeway Master Plan and other City planning documents is assumed to continue with little or no change. The Proposed Project includes the establishment of new on-and off-street bikeway alignments that builds-on and modifies the existing established system, thereby allowing the City to more fully attain existing bikeway goals and policies. The new or modified alignments may involve crossings of canals, roadways, or other obstacles resulting in potential effects associated with sensitive environmental features (e.g., biological, cultural, traffic, etc.). The alignments proposed are to be considered at the program level. Further refinement of the alignments will occur in the future as funding for individual segments becomes available. As such, current environmental review will be done at the program level, with follow-up detailed environmental review conducted in the future.

2004-790
RESOLUTION NO. _____
OCT - 5 2004

MITIGATION MONITORING AND REPORTING PLAN

Introduction

The California Environmental Quality Act (CEQA) requires review of any plan or project that could have significant adverse effects on the environment. In 1988, CEQA was amended to require reporting on and monitoring of mitigation measures adopted as part of the environmental review process. This MMRP is designed to aid the City of Sacramento in its implementation and monitoring of mitigation measures adopted for the Proposed Project.

Mitigation Measures

The mitigation measures are reproduced from the Final Environmental Impact Report (FEIR) and are assigned the same number they have in the document. The MMRP describes the actions that must take place to implement each mitigation measure, the timing of those actions, and the entities responsible for implementing and monitoring the actions.

MMRP Components

The components of each monitoring form are addressed briefly, below.

Mitigation Measure: All mitigation measures that were identified in the FEIR are presented, and numbered accordingly. The mitigation measures are presented by topic (e.g., Air Quality, Noise, etc.).

Implementing Responsibility: This item identifies the entity that will undertake the required action.

Monitoring Responsibility: This item identifies the entity that will monitor the required action.

Compliance Standards: This item identifies the specific actions that are required in each mitigation measure.

Timing: Each action must take place prior to the time at which a threshold could be exceeded. Implementation of the action must occur prior to or during some part of approval, project design or construction, or on an ongoing basis. The timing for each measure is identified.

Verification of Compliance: The individual assigned to assure compliance with identified mitigation measures will initial the form when the measure has been successfully implemented. The individual assigned to assure compliance will date the form when the measure has been successfully implemented.

Remarks: The individual assigned to assure compliance can include remarks concerning the implementation of the mitigation measure. At no time is it acceptable to remark that the implementation of the mitigation measure is/was unsuccessful.

2004-790

RESOLUTION NO.

OCT - 5 2004

MITIGATION MONITORING AND REPORTING PLAN

Mitigation Measure	Implementing Responsibility	Monitoring Responsibility	Compliance Standards	Timing	Verification of Compliance (Initials and Date)
6.2 Air Quality					
6.2.2 Increase in Construction Emission of ROG, NOX, CO and PM10	<p>(A) Prior to construction of any future phase of the project, a project specific analysis of construction emissions shall be conducted and additional project specific mitigation measures may be employed. Implementation of the mitigation measure will reduce the Proposed Project impacts to a <i>less than significant</i> level.</p> <p>(B) Compliance with the SMAQMD's Rule 403 – Fugitive Dust will reduce emissions. Mitigation measures, such as the following,</p>	<p>City of Sacramento Department of Public Works</p> <p>City of Sacramento Development Services Department</p>	<p>The Department of Public Works will conduct further project specific analysis of construction emissions.</p> <p>The Department of Public Works will establish additional mitigation when design details and construction methods of the proposed site preparation phases are available.</p>	<p>Notes containing mitigation language shall be placed on the final construction plans and shall be implemented in the field during construction activities.</p>	<p>The Department of Public Works will conduct a project-</p>

RESOLUTION NO. **2004-790**
OCT - 5 2004

MITIGATION MONITORING AND REPORTING PLAN

Mitigation Measure	Implementing Responsibility	Monitoring Responsibility	Compliance Standards	Timing	Verification of Compliance (Initials and Date)
<p>shall be employed to reduce emission impacts to a <i>less than significant</i> threshold:</p> <p>If PM₁₀ thresholds are exceeded, the following mitigation measures shall be considered:</p> <ul style="list-style-type: none"> • Enclose, cover, or water twice daily all soil piles, • Install automatic sprinkler system on all soil piles, • Water all exposed soil twice daily, • Water all exposed soil with adequate frequency to keep soil moist at all times, • Water all haul roads twice daily, • Pave all haul roads, • Maintain at least two feet of freeboard, • Cover load of all haul/dump trucks securely, • Apply nontoxic soil stabilizer to all inactive construction areas, • Replace groundcover in disturbed areas quickly, • Reduce speeds on all unpaved roads to 15 miles per hour or less, • Properly maintain equipment, 	<p>specific analysis of construction emissions. Based on the analysis, the development size and schedule of bikeways at a single time may be limited.</p> <p>If the project-specific analysis finds PM₁₀, ROG, or NO_x thresholds will be exceeded during project construction, then notes containing the mitigation language shall be placed on the final construction plans and implemented in the field during construction activities.</p> <p>A note shall be included in the final construction plans that details all applicable provisions of the SMAQMD's Rule 403 – Fugitive Dust.</p>	<p>specific analysis prior to construction of the bikeway segments.</p> <p>The mitigation measures shall be implemented prior to or during construction.</p> <p>The note shall be included on the final construction plans prior to City approval.</p>			

RESOLUTION NO. 2004-790

OCT - 5 2004

MITIGATION MONITORING AND REPORTING PLAN

Mitigation Measure	Implementing Responsibility	Monitoring Responsibility	Compliance Standards	Timing	Verification of Compliance (Initials and Date)
<ul style="list-style-type: none"> • Use methanol, natural gas, propane, or butane powered equipment instead of diesel, and • Develop and implement trip reduction plans. 					

- If ROG thresholds are exceeded, the following mitigation measures shall be considered:
- Use methanol, natural gas, propane, or butane powered equipment instead of diesel,
 - Develop and implement trip reduction plans,
 - Use asphalt with a VOC content less than compliance levels, and
 - Use architectural coatings with VOC content less than compliance levels.

If NO_x thresholds are exceeded, the following mitigation measures shall be considered:

- Properly maintain equipment,
- Use methanol, natural gas, propane, or butane powered equipment instead of diesel,
- Develop and implement trip reduction plans,
- Use asphalt with a VOC content less than compliance levels, and
- Use architectural coatings with VOC content less than compliance levels.

If NO_x thresholds are exceeded, the following mitigation measures shall be considered:

- Properly maintain equipment,
- Develop and implement trip reduction plans, and
- Use NO_x-reducing alternative fuels in construction equipment engines.

During bike lane construction, the following

RESOLUTION NO. 2004-790

OCT - 5 2004

July 2004

MITIGATION MONITORING AND REPORTING PLAN

Mitigation Measure	Implementing Responsibility	Monitoring Responsibility	Compliance Standards	Timing	Verification of Compliance (Initials and Date)
measures shall be used to minimize fugitive dust:					
• Use, where feasible, water or chemicals for control of dust in the demolition of existing buildings or structures, during construction operations, and in the clearing of land, and					
• Apply water, asphalt oil, or suitable chemicals on dirt roads, material stockpiles, or other surfaces that can give rise to airborne dusts					
6.3 Noise and Vibration					
6.3.2 Construction Noise					
The following mitigation measure is recommended to reduce impacts from construction noise to a <i>less than significant</i> level. Construction activities should adhere to the requirements of the City and County of Sacramento policies with respect to hours of operation, muffling of internal combustion engines, and other factors which affect construction noise generation and its effects on noise-sensitive land uses.	City of Sacramento Department of Public Works	City of Sacramento Development Services Department	Notes containing the mitigation language shall be placed on the final construction plans for development of each segment.		The note shall be included on the final construction plans prior to City approval.
6.4 Biological Resources					
6.4.1 Impacts to Special-Status Species					
2004-790					

MITIGATION MONITORING AND REPORTING PLAN

Mitigation Measure	Implementing Responsibility	Monitoring Responsibility	Compliance Standards	Timing	Verification of Compliance (Initials and Date)
(A) All project related activity in the Natomas Basin shall comply with the conservation measures for special-status species covered by the Natomas Basin Habitat Conservation Plan (NBHCP). All project related activity in the North Laguna Creek Wildlife Area shall comply with the mitigation measures outlined in the North Laguna Creek Wildlife Area Bike Trail Initial Study/Mitigated Negative Declaration. The following mitigation measure is recommended to reduce impacts to special status species associated with the Proposed Project to a <i>less than significant</i> level. Prior to the implementation of the specific amendments to the Bikeway Master Plan, a biological resources assessment shall be conducted for the project specific area to determine the potential for and the presence of special-status species and nesting birds. If special-status species are determined to be present within and adjacent to bikeway alignments, measures shall be taken to avoid direct and indirect impacts to these species. These measures could include, but would not be limited to the following: the redesign of bikeway alignments to avoid sensitive areas and timing construction activity to avoid disturbance during nesting and breeding periods.	City of Sacramento Department of Public Works	City of Sacramento Development Services Department	A pre-construction biological assessment shall be conducted for each bike segment development to assess the potential for and the presence of special-status species and nesting birds. Based on this analysis, mitigation measures shall be identified and implemented as part of the project construction.	A biological assessment shall be submitted to the Development Services Department prior to final bikeway design.	
(B) All project related activity in the Natomas Basin shall comply with the conservation measures for	City of Sacramento Department of Development	City of Sacramento Development	A pre-construction biological assessment shall	The pre-construction surveys shall be	

July 2004

13

MITIGATION MONITORING AND REPORTING PLAN

Mitigation Measure	Implementing Responsibility	Monitoring Responsibility	Compliance Standards	Timing	Verification of Compliance (Initials and Date)
<p>Special-status species covered by the Natomas Basin Habitat Conservation Plan (NBHCP). All project related activity in the North Laguna Creek Wildlife Area shall comply with the mitigation measures outlined in the North Laguna Creek Wildlife Area Bike Trail Initial Study/Mitigated Negative Declaration. The following mitigation measure is recommended to reduce impacts to special status species associated with the Proposed Project to a <i>less than significant</i> level. If special status species are determined to be present within and adjacent to bikeway alignments, measures shall be taken to minimize direct and indirect impacts to these species. These measures could include, but would not be limited to the following: the fencing off of sensitive areas during construction activity, worker awareness training, posting signs in sensitive areas educating the public on the presence of sensitive resources, and installing permanent structures to discourage off-trail riding through sensitive areas.</p>	Public Works	Services Department	<p>be submitted to the Development Services department for each bike segment development to assess the potential for and the presence of special-status species. Based on this analysis, mitigation measures shall be identified and implemented as part of the project construction.</p> <p>Notes containing mitigation language shall be placed on the final construction plans and shall be implemented in the field during construction activities.</p>	<p>conducted prior to the commencement of construction activities.</p> <p>The notes shall be placed on the construction plans prior to City approval. The mitigation measures shall be implemented in the field during construction activities.</p>	<p>The notes shall be placed on the construction plans prior to City approval. The mitigation measures shall be implemented in the field during construction activities.</p>
<p>The following mitigation measure is recommended to reduce impacts to special status species associated with the Proposed Project to a <i>less than significant</i> level. Survey protocols and mitigation measures for federally and state endangered and threatened species shall follow guidelines developed by USFWS and CDFG for individual species. Applicable protocols and mitigation measures would include, but would not be limited to the following: for listed plants - USFWS's Guidelines for Conducting and Reporting Botanical Inventories for Federally Listed, Proposed, and Candidate</p>	<p>City of Sacramento Department of Public Works</p>	<p>City of Sacramento Development Services Department</p>	<p>Notes detailing all applicable protocols and mitigation measures shall be included in the final construction plans and shall be implemented in the field during construction.</p>	<p>2004-790</p>	<p>RESOLUTION NO. 2004-790 OCT - 5 2004</p>

MITIGATION MONITORING AND REPORTING PLAN

Mitigation Measure	Implementing Responsibility	Monitoring Responsibility	Compliance Standards	Timing	Verification of Compliance (Initials and Date)
Plants; for giant garter snake - USFWS's Guidelines for Restoration and/or Replacement of Giant Garter Snake Habitat and Standard Avoidance and Minimization Measures During Construction Activities in Giant Garter Snake (<i>Thamnophis gigas</i>) Habitat; for Swainson's hawk - CDFG's Staff Report Regarding Mitigation for Impacts to Swainson's Hawks in the Central Valley of California; for valley elderberry long horn beetle - USFWS's Conservation Guidelines for the Valley Elderberry Longhorn Beetle; and for vernal pool crustaceans USFWS's Interim Survey Guidelines to Permittees for Recovery Permits under Section 10(a)(1)(A) of the Endangered Species Act for the Lister Vernal Pool Branchiopods.	City of Sacramento Department of Public Works	City of Sacramento Development Services Department	The Department of Public Works shall conduct a biological survey to determine whether nesting birds are within or immediately adjacent to proposed bikeway alignments.	The biological survey shall be conducted prior to commencement of bikeway construction.	The note shall be placed on the construction plans prior to City approval. The mitigation measures shall be implemented in the field prior to construction activities.
(D) The following mitigation measure is recommended to reduce impacts to special status species associated with the Proposed Project to a <i>less than significant</i> level. If nesting birds are determined to be within or immediately adjacent to specific bikeway alignments, construction activity will be delayed until nestlings have fledged.			A note shall be placed on the final plans that require construction activities to halt until nestlings have fledged.		

RESOLUTION NO. 2004-790

OCT - 5 2004

MITIGATION MONITORING AND REPORTING PLAN

Mitigation Measure	Implementing Responsibility	Monitoring Responsibility	Compliance Standards	Timing	Verification of Compliance (Initials and Date)
6.4-2 Impacts to Waters of the U.S.	<p>(A) A formal delineation of "Waters of the U.S." occurring within Proposed Project areas should be prepared by a qualified biologist and submitted to the U.S. Army Corps of Engineers (USACE) for verification. The following mitigation measures are recommended to reduce impacts to waters of the U.S. associated with the Proposed Project to a <i>less than significant</i> level. Project areas should be prepared by a qualified biologist and submitted to the USACE for verification. The appropriate Department of the Army permit should be obtained from the USACE prior to the discharge of any fill material within "Waters of the U.S.". The Proposed Project should comply with any required compensatory mitigation for loss of "Waters of the U.S."</p>	<p>City of Sacramento Department of Public Works</p>	<p>City of Sacramento Development Services Department</p>	<p>A formal delineation of the "Waters of the U.S." shall be prepared by a qualified biologist and submitted to the USACE for verification.</p> <p>If applicable, the Department of Public Works shall prepare the written determination.</p> <p>If applicable, the Department of Public Works shall provide the Development Services Department proof of mitigation compliance from the Corps.</p>	<p>A qualified biologist shall submit a formal delineation of the "Waters of the U.S." and verification from the USACE shall be obtained prior to City approval. The appropriate Department of the Army permit should be obtained from the USACE prior to the discharge of any fill material within "Waters of the U.S.".</p> <p>The approved measures shall be implemented and necessary permits shall be obtained prior to issuance of a site-grading permit for any segment of the project that would result in an impact to seasonal wetlands.</p>

RESOLUTION NO. 2004-790

DCT 5 2004

MITIGATION MONITORING AND REPORTING PLAN

Mitigation Measure	Implementing Responsibility	Monitoring Responsibility	Compliance Standards	Timing	Verification of Compliance (Initials and Date)
(B) The following mitigation measure is recommended to reduce impacts to a <i>less than significant</i> level. Water Quality Certification should be obtained from the Regional Water Quality Control Board prior to development of the Proposed Project areas.	City of Sacramento Department of Public Works	City of Sacramento Development Services Department	The Department of Public Works shall provide the approved Water Quality Certification from the Regional Water Quality Control Board to the Development Services Department.	The approved Water Quality Certification shall be obtained and submitted prior to City approval of bikeway construction.	
(C) The following mitigation measure is recommended to reduce impacts to a <i>less than significant</i> level. Prior to any modification of intermittent drainages, formal notification of streambed alteration should be provided to the CDFG and a Streambed Alteration Agreement should be obtained, if required.	City of Sacramento Department of Public Works	City of Sacramento Development Services Department	The Department of Public Works shall submit the formal notification of streambed alteration to the CDFG. If required, the CDFG Streambed Alteration Agreement should be provided to the Development Services Department.	A formal notification of streambed alteration should be provided to the CDFG prior to City approval.	If required, the Streambed Alteration Agreement should be obtained prior to City approval.

RESOLUTION NO. 2004-790

OCT - 5 2004

MITIGATION MONITORING AND REPORTING PLAN

Mitigation Measure	Implementing Responsibility	Monitoring Responsibility	Compliance Standards	Timing	Verification of Compliance (Initials and Date)
6.4-3 Impacts to City Street Trees	<p>(A) Monitoring by an ISA certified arborist shall take place during construction activities in the immediate vicinity of City street trees. Any damage to trees and roots of City street trees shall be evaluated. All Project related activity must comply with the provisions of Sacramento City Codes Chapter 12.56. The following mitigation measure is recommended to reduce impacts associated with the Proposed Project to a <i>less than significant</i> level.</p> <p>An ISA (International Society of Arboriculture) certified arborist shall perform an examination of damage to trees and roots during construction activity within the vicinity of City street trees. An appraisal of damage will be assessed, and this damage should be mitigated by measures such as planting new trees. Damages will be assessed using the "Guide to Plant Appraisal" ninth edition published by the ISA.</p>	<p>City of Sacramento Department of Public Works</p> <p>City of Sacramento Services Department</p>	<p>Mitigation measures identified by the ISA certified arborist shall be implemented in the field during construction activities.</p>	<p>An ISA certified arborist shall monitor construction activities in the vicinity of City street trees.</p> <p>An ISA certified arborist shall conduct an appraisal of any damaged trees in the field during construction and identify mitigation measures.</p>	<p>mitigation measures shall be implemented in the field during construction activities</p>

RESOLUTION NO. 2004-790

OCT - 5 2004

MITIGATION MONITORING AND REPORTING PLAN

Mitigation Measure	Implementing Responsibility	Monitoring Responsibility	Compliance Standards	Timing	Verification of Compliance (Initials and Date)
(B) Monitoring by an ISA certified arborist shall take place during construction activities in the immediate vicinity of City street trees. All Project related activity must comply with the provisions of Sacramento City Codes Chapter 12.56. The following mitigation measure is recommended to reduce impacts to a <i>less than significant</i> level. If the project arborist determines that excavation and/or root severing has weakened the tree or surrounding soil, a safety evaluation will be performed. If the tree is deemed to be unsafe due to possible soil failure and felling of the tree, the tree may need to be removed.	City of Sacramento Department of Public Works	City of Sacramento Development Services Department	The ISA arborist will evaluate excavation and/or root severing to determine the need for a safety evaluation. A note shall be included on the final construction plans that require the removal of trees deemed unsafe due to soil instability or possible tree collapse by an ISA certified arborist evaluation.	Monitoring by an ISA certified arborist shall take place during construction activities in the immediate vicinity of City street trees. Any mitigation determined by the ISA certified arborist shall be implemented in the field during construction activities.	The note shall be included on the final construction plans prior to City approval.
Monitoring by an ISA certified arborist shall take place during construction activities in the immediate vicinity of City street trees. All Project related activity must comply with the provisions of Sacramento City Codes Chapter 12.56. The following mitigation measure is recommended to reduce impacts to a <i>less than significant</i> level. All roots shall be cut clean. Any roots greater than 2-inches in diameter require an inspection by an ISA	City of Sacramento Department of Public Works	City of Sacramento Development Services Department	A note shall be included on the final construction plans that require an ISA certified arborist to inspect any roots greater than 2-inches in diameter prior to severing. A note shall be included	Monitoring by an ISA certified arborist shall take place during construction activities in the immediate vicinity of City street trees.	

RESOLUTION NO. 2004-790

OCT 5 2004

MITIGATION MONITORING AND REPORTING PLAN

Mitigation Measure	Implementing Responsibility	Monitoring Responsibility	Compliance Standards	Timing	Verification of Compliance (Initials and Date)
<p>certified arborist prior to severing. Any tree roots to be severed shall be the maximum feasible distance from the trunk. Any roots over one-inch in diameter that are damaged as a result of construction activities shall be traced back and cleanly cut behind any split, cracked, or damaged area.</p>			<p>requiring that any damaged roots over one inch in diameter be traced back and cleanly cut behind any split, cracked or damaged area.</p> <p>A note shall be included in the final construction plans requiring any tree roots to be severed be the maximum feasible distance from the trunk.</p>	<p>Any mitigation determined by the ISA certified arborist shall be implemented in the field during construction activities.</p> <p>The note shall be included on the final construction plans prior to City approval.</p>	
(D) Monitoring by an ISA certified arborist shall take place during construction activities in the immediate vicinity of City street trees. All Project related activity must comply with the provisions of Sacramento City Codes Chapter 12.56. The following mitigation measure is recommended to reduce impacts to a <i>less than significant</i> level. Any pruning required for equipment clearance or other construction activities shall be carried out or supervised by an ISA certified arborist.	<p>City of Sacramento Department of Public Works</p> <p>ME SOLUTION NO. <u>2004-790</u></p>	<p>City of Sacramento Development Services Department</p>		<p>Monitoring by an ISA certified arborist shall take place during construction activities in the immediate vicinity of City street trees. All Project related activity must comply with the provisions of Sacramento City Codes Chapter 12.56. The following mitigation measure is recommended to reduce impacts to a <i>less than significant</i> level. Any pruning required for equipment clearance or other construction activities shall be carried out or supervised by an ISA certified arborist.</p>	<p>Any mitigation determined by the ISA certified arborist shall be implemented in the field during construction activities.</p>

MITIGATION MONITORING AND REPORTING PLAN

Mitigation Measure	Implementing Responsibility	Monitoring Responsibility	Compliance Standards	Timing	Verification of Compliance (Initials and Date)
(E) All Project related activity must comply with the provisions of Sacramento City Codes Chapter 12.56. The following mitigation measure is recommended to reduce impacts to a <i>less than significant</i> level. The contractor shall be held liable for any damage to existing trees (e.g. trunk wounds, broken limbs, pouring of any deleterious materials or washing out concrete under the drip line of the tree, etc.). The contractor will hire an ISA certified arborist to do the appraisal, submit a report for review by the City Arborist, and mitigate for damages.	City of Sacramento Department of Public Works	City of Sacramento Development Services Department	When working within the immediate vicinity of City street trees, the contractor shall hire an ISA certified arborist to perform an appraisal and submit a report to the City arborist. A note shall be included in the final construction plans that states the contractor shall be held liable for any damage to existing trees and state the contractor shall mitigate for damages.	The note shall be included on the final construction plans prior to City approval. The note shall be included on the final construction plans prior to City approval.	The note shall be included on the final construction plans prior to City approval.
All Project related activity must comply with the provisions of Sacramento City Codes Chapter 12.56. The following mitigation measure is recommended to reduce impacts to a <i>less than significant</i> level. To maintain the aeration and soil conditions under the drip line of the trees, existing unpaved areas between the existing curbs and sidewalks should not be used as areas for the temporary storage of construction related equipment and fill material.	City of Sacramento Department of Public Works	City of Sacramento Development Services Department	A note shall be included in the final construction plans that requires existing unpaved areas between the existing curbs and sidewalks not be used as areas for the temporary storage of construction related equipment and fill material.	The note shall be included on the final construction plans prior to City approval.	

RESOLUTION NO. 2004-790

OCT - 5 2004

MITIGATION MONITORING AND REPORTING PLAN

Mitigation Measure	Implementing Responsibility	Monitoring Responsibility	Compliance Standards	Timing	Verification of Compliance (Initials and Date)
6.4-4 Impacts to City Heritage Trees					
(A) All Project related activity must comply with the provisions of Sacramento City Codes Chapter 12.64. The following mitigation is recommended to reduce significant impacts for the Proposed Project to a <i>less than significant</i> level. Prior to construction in areas potentially supporting Heritage Trees, an ISA certified arborist shall conduct an inventory of trees within and adjacent to the bikeway alignment. The bikeway plans and results of the inventory shall be forwarded to the City Arborist for review and comment prior to commencement of construction activities. The plans shall be forwarded to the City Arborist early enough in the design process to assure that suggested changes can be incorporated into the final design. Suggested changes could include reconfiguring alignments in relation to the drip lines of heritage trees, pruning recommendations, treatment of soil within and around the drip line of heritage trees, etc.	City of Sacramento Department of Public Works	City of Sacramento Development Services Department	An ISA certified arborist shall submit an inventory of trees within and adjacent to the bikeway alignment to the City Arborist for review.	The ISA certified arborist shall submit an inventory or trees to the City Arborist early enough in the design process to assure that suggested changes can be incorporated into the final design.	The changes suggested by the City arborist shall be included in the final bikeway design.
(B) The following mitigation measure is recommended to reduce impacts to a <i>less than significant</i> level. Prior to any construction activity, protective fencing shall be installed around the drip lines of adjacent heritage trees. Within the fenced area there shall be no storage of materials or equipment, no parking of vehicles, and no trenching or grade changes.	City of Sacramento Department of Public Works	City of Sacramento Development Services Department	A note shall be placed on the final plans that requires protective fencing to be installed around the drip lines of adjacent heritage trees prior to construction activity.	The note shall be placed on the plans prior to City approval.	The measure shall be implemented in the field during construction activities.

2004-790
SECTION NO. 2004-790

OCT - 5 2004

MITIGATION MONITORING AND REPORTING PLAN

Mitigation Measure	Implementing Responsibility	Monitoring Responsibility	Compliance Standards	Timing	Verification of Compliance (Initials and Date)
(C) Monitoring by an ISA certified arborist shall take place during construction activities in the immediate vicinity of heritage trees. The following mitigation measure is recommended to reduce impacts to a <i>less than significant</i> level. All roots shall be cut clean. Any roots greater than 2-inches in diameter require an inspection by an ISA certified arborist prior to severing.	City of Sacramento Department of Public Works	City of Sacramento Development Services Department	A note shall be included on the final construction plans that require an ISA certified arborist to inspect any roots greater than 2-inches in diameter prior to severing.	The note shall be placed on the plans prior to City approval. The measure shall be implemented in the field during construction activities.	
(D) Monitoring by an ISA certified arborist shall take place during construction activities in the immediate vicinity of heritage trees. The following mitigation measure is recommended to reduce impacts to a <i>less than significant</i> level. Any pruning required for building or equipment clearance shall be carried out or supervised by an ISA certified arborist.	City of Sacramento Department of Public Works	City of Sacramento Development Services Department	A note shall be included in the final construction plans requiring any pruning for equipment clearance or other construction activities be carried out or supervised by an ISA certified arborist.	The note shall be placed on the plans prior to City approval. The measure shall be implemented in the field during construction activities.	
The following mitigation measure is recommended to reduce impacts to a <i>less than significant</i> level. The contractor shall be held liable for any damage to existing trees (e.g., trunk wounds, broken limbs, pouring of any deleterious materials or washing out concrete under the drip line of the tree). Damages will be assessed using the "Guide to Plant Appraisal" ninth edition published by the ISA. The contractor will hire an ISA certified arborist to do the appraisal and submit a report for review by the City Arborist.	City of Sacramento Department of Public Works	City of Sacramento Development Services Department	When working within the immediate vicinity of heritage trees, the contractor shall hire an ISA certified arborist to perform an appraisal and submit a report to the City arborist.	The appraisal from the ISA certified arborist shall be submitted to the City Arborist prior to City approval. The note shall be placed on the plans prior to City approval.	

RESOLUTION NO. 2004-790

OCT - 5 2004

July 2004

23

MITIGATION MONITORING AND REPORTING PLAN

Mitigation Measure	Implementing Responsibility	Monitoring Responsibility	Compliance Standards	Timing	Verification of Compliance (Initials and Date)
<p>316.5 The following mitigation measure is recommended to reduce impacts to a <i>less than significant</i> level. Any heritage trees that can't be avoided must be permitted by the Director of Parks and Recreation Department for removal, subject to appeal provisions.</p>	City of Sacramento Department of Public Works	City of Sacramento Development Services Department	A note shall be included in the final construction plans that states the contractor shall be held liable for any damage to existing trees and state the contractor shall mitigate for damages.	A note shall be included in the final construction plans that require a permit subject to appeal provisions from the Director of Parks and Recreation Department for the removal of any heritage tree that cannot be avoided.	The note shall be included in the final construction plans prior to City approval. A permit from the Director of Parks and Recreation Department shall be obtained prior to the removal of any heritage tree.
<p>316.5-1 Impacts to Bicycle Transportation due to Barriers</p>	North Natomas/South Natomas	The following	City of Sacramento	The Department of Public	The Department of
	(A)				

MITIGATION MONITORING AND REPORTING PLAN

Mitigation Measure	Implementing Responsibility	Monitoring Responsibility	Compliance Standards	Timing	Verification of Compliance (Initials and Date)
<p>mitigation measure is recommended to reduce impacts to a <i>less than significant</i> level. Adequate bicycle access across the American River between Natomas and Downtown Sacramento should be provided. If both proposed amended routes are eliminated, it is recommended that either an alternative direct crossing be established across the river, or that a class I or class II bikeway be provided along as much of the existing route as possible. This route would pass through Discovery Park, with the understanding that bicycles would need to utilize the Jibboom Street Bridge along which only a class III bike route could be designated.</p>	Department of Public Works	Development Services Department	Works will conduct further studies and determine the appropriate route that allows the adequate connectivity and safety level for the segments.	Upon the determination of the study, applicable design measures shall be included within the construction plans prior to City approval.	The Department of Public Works will complete further studies prior to the commencement of bikeway construction.
(B) <u>East City-McKinley Park #2 – H Street Crossing –</u> The following mitigation measure is recommended to reduce impacts to a <i>less than significant</i> level. Mitigation includes the removal of one westbound lane to accommodate a striped class II bike route. The City of Sacramento is currently evaluating whether both westbound lanes are necessary. The removal of this lane for motorized vehicular travel may shift traffic to another roadway such as J Street. The City of Sacramento shall evaluate the traffic impact that would occur on J Street prior to the development of the H Street bikeway. This segment of bikeway will be constructed only if the resulting traffic study show a less than significant impact on J Street. This segment of bikeway will not be constructed if J Street experiences a significant	City of Sacramento Department of Public Works	City of Sacramento Development Services Department	The Department of Public Works will conduct a traffic study to determine the feasibility of developing an H Street bikeway.	Upon the determination of the Traffic Study, applicable design measures shall be included within the final construction plans prior to City approval.	The Department of Public Works will complete further studies prior to the commencement of bikeway construction.

RESOLUTION NO. 2004-790

OCT - 5 2004

MITIGATION MONITORING AND REPORTING PLAN

Mitigation Measure	Implementing Responsibility	Monitoring Responsibility	Compliance Standards	Timing	Verification of Compliance (Initials and Date)
6.5-2 Impacts to Bicycle Transportation due to Intersection Conflicts	City of Sacramento Department of Public Works	City of Sacramento Development Services Department	The Department of Public Works shall incorporate the recommended mitigation within the project design.	The applicable design measures shall be included on the construction plans prior to City approval.	
(A) South Natomas. The following mitigation measure is recommended to reduce impacts to a <i>less than significant</i> level. Designs shall incorporate adequate design standards as established within the 2010 Sacramento City/County Bikeway Master Plan to reduce impacts to less than significant.					

6.5-3
RESOLUTION NO.

2004-790

OCT - 5 2004

July 2004

26

MITIGATION MONITORING AND REPORTING PLAN

Mitigation Measure	Implementing Responsibility	Monitoring Responsibility	Compliance Standards	Timing	Verification of Compliance (Initials and Date)
(A) East City/McKinley Park #2 – H Street Crossing – The following mitigation measure is recommended to reduce impacts to a <i>less than significant</i> level. Mitigation includes the removal of one westbound lane to accommodate a striped class II bike route. The City of Sacramento is currently evaluating whether both westbound lanes are necessary. The removal of this lane for motorized vehicular travel may shift traffic to another roadway such as J Street. The City of Sacramento shall evaluate the traffic impact that would occur on J Street prior to the development of the H Street bikeway. This segment of bikeway will be constructed only if the resulting traffic study show a less than significant impact on J Street. This segment of bikeway will not be constructed if J Street experiences a significant impact from the traffic shift.	City of Sacramento Department of Public Works	City of Sacramento Development Services Department	The Department of Public Works will conduct a traffic study to determine the feasibility of developing an H Street bikeway.	Upon the determination of the Traffic Study, applicable design measures shall be included within the construction plans prior to City approval.	The Department of Public Works will complete further studies prior to the commencement of bikeway construction.
(B) Tahoe Park The following mitigation measure is recommended to reduce impacts to a <i>less than significant</i> level. Mitigation includes additional study to establish if additional right-of-way can be obtained to provide class II bike lanes while maintaining the center turn lane.	City of Sacramento Department of Public Works	City of Sacramento Development Services Department	The Department of Public Works will conduct additional study to establish if additional right-of-way can be obtained to provide class II bike lanes while maintaining the center turn lane.	Upon the determination of the City's study, applicable design measures shall be included within the construction plans	

RESOLUTION NO. 2004-790

OCT - 5 2004 49