

EXHIBIT B

MITIGATION MONITORING AND REPORTING PROGRAM, PLACER VINEYARDS SPECIFIC PLAN

Placer County has adopted a Mitigation Monitoring and Reporting Program procedure (Chapter 18, Environmental Review, Article 18.28 of the Placer County Code). The County's program has two components, the standard mitigation monitoring program (Section 18.28.030) and the mitigation reporting plan (18.28.050). The standard mitigation monitoring program is utilized when the County's existing permitting process will serve as monitoring. The project specific reporting plan requires that each mitigation measure be listed, along with an identification of individuals or agencies responsible for monitoring and verifying compliance, identification of when the mitigation measure will be implemented, the frequency of monitoring, performance criteria, and identification of the cost, if appropriate. The standard mitigation monitoring program and project specific reporting plan are each provided in table format.

STANDARD MITIGATION MONITORING AND PROGRAM

This program requires that mitigation measures adopted for discretionary projects, such as the Placer Vineyards Specific Plan, be included in the conditions of approval for that project. Compliance with conditions of approval is monitored by the County through a variety permit processes as listed below.

- Development Review Committee
- Improvements Plan Approval
- Improvements Construction Inspection
- Encroachment Permit
- Final Map Recordation
- Acceptance of Project as Complete
- Building Permit Approval
- Certificate of Occupancy

The issuance of any of the listed permits or County actions, which must be preceded by verification from County staff that certain conditions of approval/mitigation measures have been met, serve as the required monitoring for those conditions of approval/mitigation measures. Mitigation measures that involve on-going monitoring require the preparation of a specific Mitigation Reporting Plan. Table 1 includes those mitigation measures for the Placer Vineyards Specific Plan project that will be monitored through County staff verification of required approvals.

Table 1
Standard Mitigation Monitoring Program

Timing	Responsible Party for Verifying Compliance	Mitigation Number	Mitigation Measure
At the time of Building Permit issuance	County Building Department	4.1-6 Revised Draft EIR page 4.1-55	A minimum 100-foot setback shall be maintained between structures intended for permanent residential habitation and the 115kV utility lines (as measured from the nearest utility line). Similarly, a setback of 150 feet shall be maintained for the substation and 230kV utility lines.
With Design/Site Review Application submittal	Planning Department	4.2-3 Revised Draft EIR page 4.2-57	Water storage tanks shall be subject to review and approval pursuant to the County's Design Review process. In concert with Design Review, a landscaping plan that softens the visual appearance of the tanks from open space areas shall be submitted, and shall conform to the standards contained in the Placer County Landscape Design Guidelines Manual.
Prior to approval of the first Development Phase	Department of Public Works	4.3.2-1a Revised Draft EIR page 4.3-22	New development applications shall be accompanied by a site-specific project drainage report that is consistent with the approved <i>Master Project Drainage Study</i> . The project drainage report shall be reviewed and approved by the Placer County Public Works Department during the Subsequent Conformity Review Process and prior to Improvement Plan approval for new development. The drainage report shall be prepared by a Registered Civil Engineer and shall be in conformance with the <i>Placer County Storm Water Management Manual</i> and Placer County Code. The project applicant shall be financially responsible for all stormwater drainage facility maintenance requirements. The project drainage report shall include, at a minimum, written text addressing existing conditions, the effects of project improvements, all appropriate calculations, a watershed map, potential increases in downstream flows and volumes, proposed on-site improvements, and drainage easements, if necessary, to accommodate flows from the site. The drainage report shall demonstrate compliance with all mitigation measures included in this Revised Draft EIR.
Prior to Improvement Plan approval	Department of Public Works	4.3.2-1d Revised Draft EIR page 4.3-23	The location, size and ownership of any canals in the Specific Plan area shall be described in the project drainage report and shown on Improvement Plans. The Department of Public Works shall be provided with a letter from the agency controlling the canal describing any restrictions, requirements, easements, etc. relative to project construction. Said letter shall be provided to the Department of Public Works prior to the approval of Improvement Plans.
Prior to Building Permit issuance	Department of Public Works	4.3.2-1e Revised Draft EIR	New development in the Specific Plan area within the Dry Creek watershed shall be subject to the one-time payment of drainage improvement and flood control fees pursuant to the Dry Creek Watershed Interim Drainage Improvement Ordinance (Ref. Article

Timing	Responsible Party for Verifying Compliance	Mitigation Number	Mitigation Measure
		page 4.3-23	15.32, formerly Chapter 4, Subchapter 20, Placer County Code). The actual fees to be paid will be those in effect at the time the payment occurs.
Prior to Building Permit issuance	Department of Public Works	4.3.2-1f Revised Draft EIR page 4.3-25	New development in the Specific Plan area within the Dry Creek Watershed shall be subject to payment of annual drainage improvement and flood control fees pursuant to the Dry Creek Watershed Interim Drainage Improvement Ordinance (Ref. Article 15.32, formerly Chapter 4, Subchapter 20, Placer County Code). The applicant shall cause the subject property to become a participant in the existing Dry Creek Watershed County Service Area for purposes of collecting these annual special assessments.
Prior to approval of the first Development Phase	Department of Public Works	4.3.2-1h Revised Draft EIR page 4.3-24	Prior to any Improvement Plan approval (including plans for backbone infrastructure), the <i>Master Project Drainage Study</i> shall be submitted to the Placer County Department of Public Works for review and approval. The <i>Master Project Drainage Study</i> shall be in conformance with the requirements of Section 5 of the <i>Land Development Manual</i> and the <i>Placer County Storm Water Management Manual</i> that are in effect at the time of submittal. The report shall be prepared by a Registered Civil Engineer and shall include all drainage elements outlined in this Revised Draft EIR. The drainage facilities shall be designed for future, fully-developed, unmitigated flows from upstream development. Regional detention and retention basins, regional water quality basins, as well as regional drainage channel improvements shall be incorporated with appropriate design information along with appropriate phasing information.
Prior to Improvement Plan approval	Department of Public Works	4.3.2-1i Revised Draft EIR page 4.3-24	New development in the Specific Plan area within the Steelhead Creek (NEMDC) tributary shall be subject to payment of fair share stormwater volume mitigation fees to the County of Sacramento. The current fees range from \$259.00 to \$652.00 per acre. (Fee Schedule for Zone 11C) and are adjusted annually. The actual fees to be paid will be those in effect at the time the payment occurs. Prior to Improvement Plan approval, the applicant shall provide evidence to the Placer County Department of Public Works that the fees have been paid to Sacramento County.
With Subsequent Conformity Review Application submittal and prior to Improvement Plan approval	Department of Public Works	4.3.2-2a Revised Draft EIR page 4.3-25	New development applications shall be accompanied by a site-specific project drainage report that is consistent with the approved <i>Master Project Drainage Study</i> . The project drainage report shall be reviewed and approved by the Placer County Public Works Department during the Subsequent Conformity Review Process and prior to Improvement Plan approval for new development. The drainage report shall be prepared by a Registered Civil Engineer and shall be in conformance with the <i>Placer County</i>

Timing	Responsible Party for Verifying Compliance	Mitigation Number	Mitigation Measure
			<p><i>Storm Water Management Manual</i> and Placer County Code. The project applicant shall be financially responsible for all stormwater drainage facility maintenance requirements. The project drainage report shall include, at a minimum, written text addressing existing conditions, the effects of project improvements, all appropriate calculations, a watershed map, potential increases in downstream flows and volumes, proposed on-site improvements, and drainage easements, if necessary, to accommodate flows from the site. The drainage report shall demonstrate compliance with all mitigation measures included in this Revised Draft EIR and adopted by the Board of Supervisors.</p>
<p>Prior to Improvement Plan approval and final subdivision map recordation</p>	<p>Department of Public Works</p>	<p>4.3.2-3a Revised Draft EIR page 4.3-27</p>	<p>No grading or other disturbance shall occur within the post-project 100-year floodplain limit as identified in the <i>Master Project Drainage Study</i> except, as necessary to construct and maintain drainage improvements. The post-project 100-year floodplain shall be designated as a development setback line on Improvement Plans and final subdivision maps unless greater setbacks are required by other mitigation measures or conditions of approval.</p>
<p>With Subsequent Conformity Review Application submittal and prior to Improvement Plan approval</p>	<p>Department of Public Works</p>	<p>4.3.2-3b Revised Draft EIR page 4.3-27</p>	<p>New development applications shall be accompanied by a site-specific project drainage report that is consistent with the approved <i>Master Project Drainage Study</i>. The project drainage report shall be reviewed and approved by the Placer County Public Works Department during the Subsequent Conformity Review Process and prior to Improvement Plan approval for new development. The drainage report shall be prepared by a Registered Civil Engineer and shall be in conformance with the <i>Placer County Storm Water Management Manual</i> and Placer County Code. The project applicant shall be financially responsible for all stormwater drainage facility maintenance requirements. The project drainage report shall include, at a minimum, written text addressing existing conditions, the effects of project improvements, all appropriate calculations, a watershed map, potential increases in downstream flows and volumes, proposed on-site improvements, and drainage easements, if necessary, to accommodate flows from the site. The drainage report shall demonstrate compliance with all mitigation measures included in this Revised Draft EIR.</p>
<p>With Subsequent Conformity Review Application and prior to Improvement Plan approval</p>	<p>Department of Public Works</p>	<p>4.3.2-3c Revised Draft EIR page 4.3-27</p>	<p>New development applications within the Specific Plan area shall identify the limits of existing and proposed floodplains in the site-specific project drainage report. Channel/swale construction and/or improvements with new development shall be designed in accordance with the Placer County Storm Water Management Manual and provide sufficient freeboard for the 100-year event and shall be identified with floodplain</p>

Timing	Responsible Party for Verifying Compliance	Mitigation Number	Mitigation Measure
			delineations.
Prior to Improvement Plan approval	Department of Public Works	4.3.2-3d Revised Draft EIR page 4.3-27	The developer shall construct flood-warning devices (e.g., rain gauges, stream gauges with radio transmitters) within floodplains as indicated in the <i>Placer County Storm Water Management Manual</i> and Placer County Code. The flood warning devices shall be shown on the Improvement Plans.
With Subsequent Conformity Review Application for projects within the Dry Creek Drainage Shed	Department of Public Works	4.3.2-11a Revised Draft EIR page 4.3-33	Prior to any development pursuant to the Specific Plan within the Dry Creek Drainage Shed, the developer shall submit to the Placer County Department of Public Works project-specific drainage reports, calculations and plans addressing up-gradient and project flows within the Dry Creek drainage shed for review and approval. <i>Placer County Storm Water Management Manual</i> and the Placer County Code require developments to not cause adverse impacts to upstream or downstream properties.
Prior to approval of the first Development Phase	Department of Public Works	4.3.2-11b Revised Draft EIR page 4.3-33	The <i>Master Project Drainage Study</i> and project-specific drainage reports shall design for conveyance of future, fully-developed, unmitigated flows from upstream development outside of the Specific Plan area.
Prior to approval of the first small lot tentative subdivision map and prior to Building Permit issuance	Planning Department, Placer County Water Agency, and Building Department	4.3.3-8c Revised Draft EIR page 4.3-82	To address potential scenarios in which, despite best efforts to avoid well failure, any of the existing wells in the area fails as a result of the pumping for development under the Specific Plan, the owners of failed wells, upon submission of proof of such failure, shall be compensated through a well insurance program funded through development within the Specific Plan area. No small lot tentative map shall be approved until the developer, working with PCWA, puts in place a legal and financial mechanism for funding a Placer Vineyards Well Insurance Program, to be administered by PCWA, to insure against failure for up to an estimated replacement cost to be determined. Said Well Insurance Program shall include payment of a fee at the issuance of a building permit. Such fee shall be determined based on the number of private wells eligible for the program (existing wells within a two-mile radius of each municipal well to be constructed) multiplied by the cost of a typical residential well construction (to be determined) and divided by the total number of equivalent dwelling units (edu) in the Specific Plan area. Additional components of the Well Insurance Program will be developed prior to approval of the first small lot tentative subdivision map.

Timing	Responsible Party for Verifying Compliance	Mitigation Number	Mitigation Measure
With Improvement Plan submittal	Department of Public Works	4.3.3-10 Revised Draft EIR page 4.3-83	Pumps required for any municipal wells for purposes of a backup groundwater supply for development under the Specific Plan shall be located within sound-attenuating acoustical shelters to reduce generated noise levels below noise thresholds established by the <i>Placer County General Plan</i> Noise Element for the affected sensitive receptors.
With Subsequent Conformity Review Application and Prior to Improvement Plan approval	Department of Public Works	4.3.4-1a Revised Draft EIR page 4.3-117	Prior to submission of applications for new development within the Specific Plan area, the precise location and preliminary design of the regional water quality detention/sedimentation basins, as described in the <i>Master Project Drainage Study</i> shall be submitted to Placer County for review and approval. This plan shall also include the method or methods for funding the long-term maintenance of regional water quality maintenance measures. Finally, the plan shall also include sanctions available to enforce the implementation and maintenance of measures, should measures fail or not be maintained over time.
With Improvement Plan submittal for each Development Phase	Department of Public Works	4.3.4-1b Revised Draft EIR page 4.3-117	Plans for construction of backbone infrastructure shall include construction of regional basins in sequence and location determined by the <i>Master Project Drainage Study</i> required by Mitigation Measure 4.3.4-1a.
With Improvement Plan submittal for backbone infrastructure	Regional Water Quality Control Board	4.3.4-1c Revised Draft EIR page 4.3-117	Plans for construction of backbone infrastructure shall include SWPP plans prepared in conformance with the requirements of Mitigation Measure 4.5-4b.
Prior to Improvement Plan approval for new development	Department of Public Works	4.3.4-1d Revised Draft EIR page 4.3-117	Prior to Improvement Plan approval for new development other than that for backbone improvements, each applicant shall include site-specific plans for accomplishment of long-term reductions in water quality impacts. The applicant shall also propose a method of financing the long-term maintenance of such facilities, such as a County Service Area or the expansion of CSA #28, in conformance with Mitigation Measure 4.3.4-1a. Such plans shall conform to all mitigation measures set forth in this Revised Draft EIR and adopted by the Board of Supervisors.
With Subsequent Conformity Review Application submittal and prior to Improvement Plan approval	Department of Public Works	4.3.4-1e Revised Draft EIR page 4.3-118	New development shall submit a site-specific BMP plan showing the on-site locations and effectiveness of the BMP facilities proposed for long-term water quality impact reduction during the Subsequent Conformity Review process and prior to Improvement Plan approval. Storm drain inlet cleaning shall occur semi-annually (at a minimum) and

Timing	Responsible Party for Verifying Compliance	Mitigation Number	Mitigation Measure
			parking lots shall include the installation of oil/sand/grit separators or as otherwise approved by the Placer County Department of Public Works. The plan shall include a method for financing the long-term maintenance of the proposed facilities and BMPs. The plan shall conform to the <i>Master Project Drainage Study</i> required by Mitigation Measure 4.3.4-1a and the California Stormwater Quality Association <i>Stormwater Best Management Practice Handbook for Construction and New Development/Redevelopment</i> (or other similar source approved by the Department of Public Works). BMPs shall reflect improvements in techniques and opportunities made available over time and shall also reflect site-specific limitations. The County shall make the final determination as to the appropriate BMPS for each project.
Prior to Improvement Plan approval or final subdivision map recordation	Department of Public Works	4.3.4-1f Revised Draft EIR page 4.3-118	Storm drainage from all new development impervious surfaces (including roadways) shall be collected and routed through specially designed catch basins, vaults, filters, etc. for entrapment of sediment, debris and oils/greases as approved by the Placer County Department of Public Works. Maintenance of these facilities shall be provided by the project owners/permittees unless and until a County Service Area is created and said facilities are accepted by the County for maintenance. Contractual evidence of a monthly parking lot sweeping and vacuuming and catch basin cleaning program shall be provided to the Placer County Department of Public Works upon request. Prior to Improvement Plan or final subdivision map approval, easements shall be created and offered for dedication to the County for maintenance and access to these facilities in anticipation of possible County maintenance.
Prior to Improvement Plan approval	Department of Public Works	4.3.4-1g Revised Draft EIR page 4.3-118	New development (including roadways) within the Specific Plan area shall design water quality treatment facilities (BMPs) such that the treatment of runoff occurs, at a minimum, before discharge into any receiving waters, or as otherwise determined by the Placer County Department of Public Works.
Prior to Improvement Plan approval	Department of Public Works	4.3.4-2a Revised Draft EIR page 4.3-119	Projects with ground disturbance exceeding one acre that are subject to construction stormwater quality permits of the NPDES program shall obtain such permits from the SRWQCB and shall provide the Placer County Department of Public Works evidence of a State-issued Waste Discharge Identification (WDID) number of filing of a Notice of Intent and fees prior to start of construction.
With Subsequent Conformity Review Application submittal	Department of Public Works	4.3.4-2b Revised Draft	During the Subsequent Conformity Review Process and prior to Improvement Plan approval, new development projects shall submit to the Placer County Department of

Timing	Responsible Party for Verifying Compliance	Mitigation Number	Mitigation Measure
and prior to Improvement Plan approval		EIR page 4.3-119	Public Works, for review and approval, an erosion control plan consistent with the County's Grading, Erosion and Sediment Control Ordinance (reference pages 4-3-9 through 4-3-12). The erosion control plan shall indicate that proper control of siltation, sedimentation and other pollutants will be implemented per NPDES permit requirements and County ordinance standards. The plan shall address storm drainage during construction and proposed BMPs to reduce erosion and water quality degradation. All on-site drainage facilities shall be constructed to County specifications. BMPs shall be implemented throughout the construction process.
With Subsequent Conformity Review Application submittal and prior to Improvement Plan approval	Department of Public Works	4.3.4-3a Revised Draft EIR page 4.3-121	New development applications shall be accompanied by a site-specific project drainage report that is consistent with the approved <i>Master Project Drainage Study</i> . The project drainage report shall be reviewed and approved by the Placer County Department of Public Works during the Subsequent Conformity Review Process and prior to Improvement Plan approval for new development. The drainage report shall be prepared by a Registered Civil Engineer and shall be in conformance with the <i>Placer County Storm Water Management Manual</i> and Placer County Code. The project applicant shall be financially responsible for all stormwater drainage facility maintenance requirements. The project drainage report shall include, at a minimum, written text addressing existing conditions, the effects of project improvements, all appropriate calculations, a watershed map, potential increases in downstream flows and volumes, proposed on-site improvements, and drainage easements, if necessary, to accommodate flows from the site. The drainage report shall demonstrate compliance with all mitigation measures included in this Revised Draft EIR.
Prior to Improvement Plan approval	Department of Public Works	4.3.4-3b Revised Draft EIR page 4.3-121	New development shall submit a revegetation plan for disturbed swale and channel areas and banks to the Placer County Department of Public Works for review and approval. The revegetation plan shall be designed to minimize erosion potential while emphasizing use of native or endemic species. The plan shall include provision for regular watering between April 1 and October 1 to ensure continuous coverage of 95% of disturbed areas and survival of species during the first year.
Prior to Improvement Plan approval	Department of Public Works	4.3.4-4 Revised Draft EIR page 4.3-122	All existing groundwater wells within the Specific Plan area shall be abandoned and sealed in accordance with Placer County Environmental Health Division standards upon abandonment of use, prior to any project-related construction activity within one hundred feet of any affected well. Wells that will remain within the SPA or other adjoining areas that are within 100 feet of active development within the Specific Plan area shall, where

Timing	Responsible Party for Verifying Compliance	Mitigation Number	Mitigation Measure
			landowner permission is granted, be inspected and, if found to be improperly sealed, properly sealed, or destroyed and replaced, in accordance with Placer County Environmental Health Division Standards. Seals, inspections, and well destruction and construction shall be at the expense of the Specific Plan area developer.
Prior to Improvement Plan approval	Department of Public Works	4.3.4-7a Revised Draft EIR page 4.3-125	Prior to approval of Improvement Plans for improvement projects of one acre or greater, the developer/project proponent shall submit a Storm Water Pollution Prevention Plan (SWPPP), obtain from the SWRCB a General Construction Activity Stormwater Permit under the NPDES and comply with all requirements of the permit to minimize pollution of stormwater discharges during construction activities.
Prior to Improvement Plan approval	Department of Public Works	4.3.4-7b Revised Draft EIR page 4.3-125	Prior to construction of any off-site infrastructure within Placer County, the project developer/project proponent shall submit to the Placer County Department of Public Works, for review and approval, an erosion control plan consistent with the County's Grading, Erosion and Sediment Control Ordinance (reference pages 4-3-9 through 4-3-12). The erosion control plan shall indicate that proper control of siltation, sedimentation and other pollutants will be implemented per NPDES permit requirements and County ordinance standards. The plan shall address storm drainage during construction and proposed BMPs to reduce erosion and water quality degradation. All on-site drainage facilities shall be constructed to Placer County specifications. BMPs shall be implemented throughout the construction process. The developer shall comply with all similar requirements within other affected jurisdictions.
Prior to Improvement Plan approval	Department of Public Works	4.3.4-7c Revised Draft EIR page 4.3-125	BMPs for construction shall be developed in accordance with the California Stormwater Quality Association <i>Stormwater Best Management Practice Handbook for Construction and New Development/ Redevelopment</i> (or other similar source approved by the County Department of Public Works).
<i>At time of approval of any improvement plans for subdivision improvements or off-site infrastructure, recordation of a final map (not including a large lot.</i>	Planning Department	4.4-1a Revised Draft EIR page 4.4-95 Addendum, September 2012, Ex. A	<i>A Project Level Open Space, Agricultural Land and Biological Resource Mitigation Plan for implementing the Open Space, Agricultural Land and Biological Resource Mitigation Strategy must be approved by the County at the time of the approval of any improvement plans for subdivision improvements or off site infrastructure, recordation of a final map (not including a large lot final map that results in no disturbance of any</i>

Timing	Responsible Party for Verifying Compliance	Mitigation Number	Mitigation Measure
<p><i>final map that results in no disturbance of any existing natural condition) or issuance of any project-level discretionary approval for non-residential land uses that do not require a tentative subdivision map.</i></p>			<p><i>existing natural condition) or issuance of any project-level discretionary approval for non-residential land uses that do not require a tentative subdivision map. A Project Level Open Space, Agricultural Land and Biological Resource Mitigation Plan may cover a development project or group of projects and must include any required off-site infrastructure unless covered by a separate project level mitigation plan for that infrastructure improvement. A tentative map may have more than one Project Level Open Space, Agricultural Land and Biological Resource Mitigation Plan if the development authorized by the map is intended to occur in phases.</i></p> <p><i>Each Project Level Open Space, Agricultural Land and Biological Resource Mitigation Plan shall include all of the following:</i></p> <ol style="list-style-type: none"> <i>1. Identification and quantification of land cover and wetland take and applicable mitigation requirements as required under this mitigation strategy.</i> <i>2. Identification and quantification of proposed mitigation with sufficient detail to allow for County evaluation, including plans for any restoration, enhancement, and/or creation of wetlands.</i> <i>3. Identification of any conservation or mitigation bank credits or assignment of excess mitigation from other projects in the Specific Plan.</i> <i>4. Draft conservation easements and draft management and monitoring plans, if applicable.</i> <i>5. Proposed funding for long term management, if applicable.</i>
<p>Prior to Improvement Plan approval, final subdivision map recordation (not including a large-lot final map that results in no disturbance of any existing natural condition), <i>approval of a grading permit that results in land cover or wetland take</i>, or as a condition of project-level discretionary approval for non-residential land uses that do not require a tentative</p>	<p>Planning Department</p>	<p>4.4-1b Revised Draft EIR page 4.4-97 Addendum, September 2012, Ex. A</p>	<p><i>Each project (including off-site infrastructure) must demonstrate compliance with an approved Open Space, Agricultural Land and Biological Resource Mitigation Plan prior to approval of a grading permit that results in land cover or wetland take. Such compliance may be phased with the actual development of the project. Demonstration of compliance shall include:</i></p> <ol style="list-style-type: none"> <i>1. Demonstrate ownership and/or recordation of required easements for land conservation.</i> <i>2. Demonstrate ownership of applicable credits and/or assignment of any applicable excess mitigation from other projects in the Specific Plan.</i> <i>3. Demonstrate implementation of any required funding for long term</i>

Timing	Responsible Party for Verifying Compliance	Mitigation Number	Mitigation Measure
subdivision map, as well as prior to development of any off-site infrastructure project associated with the Specific Plan			<p><i>management.</i></p> <p>4. <i>Demonstrate approval of construction and monitoring plans for any required restoration, enhancement or creation of wetlands. Provide proof of executed contracts and initiation of construction.</i></p> <p>5. <i>Documentation and approval of any excess mitigation eligible for future use or assignment.</i></p>
Prior to Improvement Plan approval, final subdivision map recordation (not including a large-lot final map that results in no disturbance of any existing natural condition), or as a condition of project-level discretionary approval for non-residential land uses that do not require a tentative subdivision map, as well as prior to development of any off-site infrastructure project associated with the Specific Plan	Planning Department	4.4-1c Revised Draft EIR page 4.4-98 Addendum, September 2012, Ex. A	<p><i>The following criteria shall be applied in the formulation and implementation of Project Level Open Space, Agricultural Land and Biological Resource Mitigation Plan with respect to land cover take. This measure will not apply to the Special Planning Area (SPA) where no urban development is proposed:</i></p> <p><i>i. Mitigation Ratio</i></p> <p><i>For every 1.0 acres of land cover taken, 1.35 acres of land will be conserved. The take area shall be calculated to the nearest one-tenth (0.1) acre. The total amount of required acreage will be automatically reduced by any and all off-site conservation or mitigation land required by any permitting agency, specifically including upland areas required in association with wetland mitigation, whether acquired through mitigation bank credits or other means.</i></p> <p><i>Because the vast majority of land targeted for conservation in the Reserve Acquisition Area (RAA) is suitable for agriculture and because continued agricultural use will be allowed and encouraged by the conservation easements required under this mitigation measure, no additional agricultural mitigation will be required beyond the 1.35 to 1 requirement for the take of land cover noted above. Likewise, the land cover mitigation criteria is such that it will also provide suitable foraging habitat mitigation for Swainson's hawk and will provide suitable land to meet mitigation requirements for habitat loss contained in measures 4.1-3, 4.1-14, 4-2, 3, 4, 5, 6, 10, 11, 12, 15, 16, 17, 18, 23, 25, 26, 27, and 30. No additional land mitigation will be required beyond the 1.35 to 1 requirement for the take of land cover noted above for these impacts.</i></p> <p><i>ii. Calculation of Land Cover Take</i></p> <p><i>All land within the Specific Plan (not including the SPA area) will be included in the</i></p>

Timing	Responsible Party for Verifying Compliance	Mitigation Number	Mitigation Measure
			<p><i>calculation of take, with the exception of land that will be maintained in or restored to a natural or semi-natural condition as required by the County and/or any state or federal permitting agency. Figure A-2 and Table A-3 show the take area and take calculation by property based upon the proposed land use and avoidance required for compliance with County standards through adoption of the Specific Plan, prior to consideration of any additional avoidance that may be required by a permitting agency. For purposes of this mitigation measure, the take acreage may only be reduced below that shown on Figure A-2 and Table A-3 to the extent that additional avoidance is required by the County and/or any state or federal permitting agency. Similarly the take acreage and corresponding mitigation requirements will be increased to the extent that the County and the state and federal permitting agencies allow future development of any area not included in the take calculations as shown in Figure A-2 and Table A-3.</i></p> <p><i>iii. Mitigation Land Criteria</i></p> <p><i>Land conserved under this measure shall, to the fullest extent feasible, as determined by the County, be located within the Reserve Acquisition Area (RAA) targeted for conservation or restoration of the proposed PCCP (Figure A-1).</i></p> <p><i>Impacts to annual grassland, vernal pool grassland, and pasture lands cover shall be mitigated on existing or restorable grassland (as identified in Figure A-4. All other land cover impacts may be mitigated on any natural or semi-natural land within the Reserve Acquisition Areas "RAA," specifically including agricultural land. Vernal pool grassland will be mitigated by any grassland without regard to wetted area density. Actual wetted area is accounted for by the separate requirement for wetland mitigation discussed below. The wetland mitigation described below can only be carried out if much of the grassland acquired to mitigate land conversion does in fact have a high density of preserved and restored vernal pool habitat. Application of the two measures – land area and wetland area – will jointly provide for conservation of wetland dependent natural communities.</i></p> <p><i>In general, the minimum area for a vernal pool conservation site is 200 acres if the site is not contiguous with other reserve lands. The County, at its discretion, may accept sites of less than 200 acres if they determine that the proposed site has key strategic value for the County's overall conservation strategy or has especially high resource value that can be reasonably protected from edge effects. The area may consist of one</i></p>

Timing	Responsible Party for Verifying Compliance	Mitigation Number	Mitigation Measure
			<p><i>or more properties. There is no minimum size for conservation sites that are adjacent to other reserve lands or the Stream System (as identified in Figure A-5). There is also no minimum size for conservation sites incorporating vernal pools that occur on Mehrten Formations. Mehrten vernal pools will only be excluded from consideration if the County determines that existing or future hydrologic, land use, or other characteristics threaten long-term viability.</i></p> <p><i>iv. Conservation Easement / Management Plans</i></p> <p><i>Conservation sites shall be subject to recorded conservation easements and management plans with an identified funding source for long term management of conserved lands. The conservation easements and management plans are subject to approval by the County and shall provide for the long term maintenance of biological functions and values while, whenever feasible, also providing for compatible agricultural use. The County shall accept as satisfactory mitigation any conservation easement and/or management plan required and approved by the terms and conditions of any permit issued by a state or federal resource agency.</i></p> <p><i>v. Use of Mitigation Bank Credits</i></p> <p><i>Project applicants may use credits from approved conservation or mitigation banks to meet all or a part of the conservation required by this strategy. Specifically, the uplands associated with any bank wetland preservation, restoration, enhancement or creation may be applied towards the Land Cover mitigation requirement provided that the uplands are subject to an appropriate conservation easement and the applicant can demonstrate that the approved mitigation credits include both wetland and upland land cover to the satisfaction of the County.</i></p> <p><i>Mitigation and conservation banks must be approved by USFWS, ACOE or CDFG. Credits can count toward mitigation obligations if the banks are consistent with the requirements of state and federal natural resource agencies, as accepted by the County. Any out of county bank must have a service area that extends into the Plan area.</i></p> <p><i>vi. Use of Excess Mitigation Assigned From Other Projects in Specific Plan.</i></p> <p><i>It is anticipated that, depending on the availability and relative parcel size of potential</i></p>

Timing	Responsible Party for Verifying Compliance	Mitigation Number	Mitigation Measure
			<p><i>conservation sites, some projects within the Specific Plan may provide land cover mitigation in excess of the acreage required by this strategy. Excess mitigation may be freely assigned by private agreement between projects within the Specific Plan. Such assignment will be documented and tracked by the County. Project applicants may apply excess mitigation assigned from other projects in the Specific Plan to meet all or a part of the land cover mitigation required by this measure provided proof of assignment can be provided to the satisfaction of the County.</i></p> <p>vii. <i>Out of County Mitigation</i></p> <p><i>At its sole discretion, the County may allow a limited amount of out of County mitigation that advances the County's conservation goals and meets the biological intent of this mitigation measure. In addition, the County may accept credits from out of county conservation or mitigation banks towards full or partial compliance with this strategy, if the project is within the agency-approved service area for the credits. Such mitigation will be fully credited towards any mitigation required by this mitigation strategy.</i></p> <p><i>In order to receive credit towards the obligations of this Mitigation Strategy, any conservation outside the PCCP Plan Area, including the purchase of credits from a mitigation bank, must adhere to the criteria below:</i></p> <p><i>It is intended that the main part of the Reserve System will be established within the RAA. There are several places outside the PCCP area and/or Placer County where conservation management activities to improve watershed integrity would serve the mitigation strategy and be compatible with the PCCP. Cooperative conservation actions in these areas could also benefit the reserve system by expanding the resource available for a reserve, increasing contiguous reserve size, or improving connectivity, particularly in a high priority watershed. Figure A-6 depicts the location where acquisition and management of conservation could occur. Lands that may meet these needs are:</i></p> <ul style="list-style-type: none"> ■ <i>Land along the Placer/Sutter County border, in particular, the lower portion of the Coon Creek and Auburn Ravine.</i> ■ <i>Portions of the floodplain along the Bear River that is within the Coon Creek</i>

Timing	Responsible Party for Verifying Compliance	Mitigation Number	Mitigation Measure
			<p><i>watershed within Sutter County.</i></p> <ul style="list-style-type: none"> ■ <i>Lands contained within the levees of the Natomas East Main Drainage, Cross Canal, Pleasant Grove Creek Canal, and East Side Canal for conservation actions which improve fish passage and water quality for salmonids in Placer County.</i> ■ <i>Mitigation and Conservation Banks approved by the Wildlife Agencies and/or the ACOE that contain the Plan area within the service boundary. Mitigation and Conservation Banks locations are not depicted on Figure A-6.</i>
<p>Prior to Improvement Plan approval, final subdivision map recordation (not including a large-lot final map that results in no disturbance of any existing natural condition), or as a condition of project-level discretionary approval for non-residential land uses that do not require a tentative subdivision map, as well as prior to development of any off-site infrastructure project associated with the Specific Plan</p>	<p>Planning Department</p>	<p>4.4-1d Revised Draft EIR page 4.4-98 Addendum, September 2012, Ex. A</p>	<p><i>The following criteria shall be applied in the formulation and implementation of Project Level Open Space, Agricultural Land and Biological Resource Mitigation Plan with respect to the take of Specific Plan Area wetlands. Applicants for projects developed under the Specific Plan shall obtain applicable permits from the state and federal resources agencies, as needed:</i></p> <p><i>i. Overlap with Land Cover Mitigation</i></p> <p><i>Because of their particular regulatory status and their biological importance, wetlands will be accounted for separately through mitigation ratios requiring preservation and/or restoration of a set amount of wetted area calculated as a proportion of wetland take. These wetted acres, along with any upland area that is conserved in association with the wetted acres, will be fully credited towards the required land cover mitigation. It is intended that all of the wetland mitigation will be counted towards land cover mitigation requirements. Likewise, all wetted acres contained within land cover mitigation shall be counted towards wetland mitigation.</i></p> <p><i>ii. Calculation of Wetland Take</i></p> <p><i>Wetland take is calculated as all wetland area that falls in the Land Cover take area as defined in Mitigation Measure 4.4-1c(ii) above.</i></p> <p><i>In practice, certain wetland types are not easily distinguished and often intergrade. This mitigation strategy minimizes the effect of field interpretation by applying the same ratios for all wetland types and by allowing broad latitude for out of kind</i></p>

Timing	Responsible Party for Verifying Compliance	Mitigation Number	Mitigation Measure
			<p><i>mitigation. For the purposes of applying mitigation requirements, the definition of vernal pool wetland habitat includes vernal pools and depressional areas within vernal swales, ephemeral drainages, and other seasonal wetlands.</i></p> <p><i>Any wetland area required to be avoided, restored, and/or enhanced on site by the County and/or any permitting agency is automatically excluded from the take calculation. Mitigation at the time of impact will be subject to a finding of baseline consistency with land cover conditions as of 2009/11 (based upon 2009 LIDR and 2011 air photos). If the County suspects, based on inconsistency with this information or other similar information utilized for the PCCP, that wetland area may have changed from baseline conditions, it may require that a baseline consistency analysis be prepared and submitted to the County for review and approval. The baseline consistency finding requires all of the following:</i></p> <ul style="list-style-type: none"> <i>a. Property land uses are essentially the same property land uses present in 2009/11 as determined by available data.</i> <i>b. There is no evidence that the property has been mass graded without proper authorization.</i> <i>c. The micro-topography and hydrology of the property are substantially unchanged from 2009/2011 conditions.</i> <i>d. Creeks, swales and other drainage in same location (within 100 feet).</i> <i>e. At least 70 percent of ponded water and/or other wetlands are still present on the property.</i> <i>f. The proportion of parcel area in a topographic depression (depressional index) has not been diminished by more than 20 percent from the 2009/2011 index.</i> <p><i>The baseline consistency finding establishes a comparison of resources. A finding of non-consistency does not establish responsibility for changes to the land-cover type. Foreseeable changes such as drought, arson fire or flood may result in non-consistency. However, if an apparent significant change in baseline land-cover is detected, the County will review the changes to determine if baseline land-cover</i></p>

Timing	Responsible Party for Verifying Compliance	Mitigation Number	Mitigation Measure
			<p><i>information was inaccurate in 2009/11 or if land-cover conditions have in fact changed significantly. If land-cover conditions have changed significantly, the baseline land-cover conditions will be used as the basis for determining these mitigation strategy requirements. If a mapping error occurred, then mitigation will be based on existing land cover type at the time the consistency finding was requested.</i></p> <p><i>iii. Mitigation Ratio: Preservation</i></p> <p><i>For each 1.00 acres of vernal pool take, 1.00 acres of vernal pool will be preserved. For the purposes of both take and mitigation under this strategy, vernal pools include seasonal depressional wetlands. For each 1.00 acres of take of any other wetland type, the preservation requirement may be met by preserving 1.00 acres of any wetland type without regard for in-kind mitigation. The preservation requirement for open water may be met through preservation of 1.00 acres of open water or any wetland type for each 1.00 acres of take. The total amount of required wetland preservation under this strategy will be automatically reduced by any and all wetland preservation required by any permitting agency. For the purposes of calculating the amount of preservation, the take calculation shall include any identifiable quantity of the resource affected.</i></p> <p><i>iv. Mitigation Ratio: Compensatory Restoration, Enhancement and Creation</i></p> <p><i>As indicated in Table 2 below, for each 1.00 acre of vernal pool take, 1.25 acres of compensatory wetlands will be restored, enhanced or created including a minimum of 0.75 acres of vernal pool and no more than 0.50 acres of other wetlands. For the purposes of both take and mitigation under this strategy, vernal pools include seasonal depressional wetlands. For each 1.00 acres of take of any other wetland type, the restoration, enhancement and creation requirement may be met by restoring, enhancing and/or creating 1.25 acres of any wetland type without regard for in-kind mitigation. The compensatory requirement for open water may be met through restoration, enhancement or creation of 1.25 acres of open water or any wetland type for each 1.00 acres of take. The total amount of required compensatory wetland restoration, enhancement, or creation under this measure will be automatically reduced by any and all wetland restoration, enhancement and creation required by any permitting agency as well as any wetland preservation required by a permitting agency greater than the wetland preservation amount required by this mitigation strategy. However, in no event shall the compensatory requirement be reduced to below 1.00 by excess preservation. For the purposes of calculating the amount of restoration,</i></p>

Timing	Responsible Party for Verifying Compliance	Mitigation Number	Mitigation Measure
			<p><i>enhancement, or creation, the take calculation shall include any identifiable quantity of the resource affected.</i></p> <p><i>In some circumstances, enhancement of existing wetland habitat may add greater wetland function and value to the aquatic system and conserved natural communities than restoration of previously existing or degraded features or creation of new wetland habitat.</i></p> <p><i>At its discretion, consistent with the criteria below, the County may allow enhancement to apply towards the restoration requirement, provided that the enhanced features may not also be applied towards the preservation requirement. In limited circumstances, creation of new wetland features may also be appropriate and beneficial. If approved by the County and/or required by any permitting agency, created wetlands will apply towards the restoration requirement.</i></p> <p><i>v. Restoration</i> <i>Vernal pool habitat will be restored where soils and hydrologic conditions will support long-term viability, natural topography can be reproduced and evidence indicates the historical presence of vernal pools. Restoration plans will use nearby, natural, high quality pools as well as historical evidence as models. Restoration plans will consider the size and depth of pools to be constructed, hydrologic connections within complexes, depth from soil surface to hardpan, and upland area to pool-area ratios (USFWS 2005).</i></p> <p><i>Restoration of previously disturbed vernal pool complexes is to be based on whether restoration is likely to increase vernal pool density (as measured in wetted-per-total acre) without exceeding the density present in 1937 aerial photos or other information approved by USFWS and/or CDFG and without harming existing vernal pools. Additional criteria will include whether or not sites occur outside of the Stream System, historically supported vernal pools (based on 1937 and 1938 aerial photos or other information approved by USFWS and/or CDFG), have hydrological conditions that ensure vernal pool complexes can be restored and protected in perpetuity, and have not been laser-leveled for agriculture or other uses.</i></p>

Timing	Responsible Party for Verifying Compliance	Mitigation Number	Mitigation Measure																								
			<p><i>Clearly defined objectives will be identified for all restoration projects. Success criteria will be established before each restoration plan is implemented. Monitoring of restored and created vernal pools in Placer County indicates that future restoration in the proposed locations has a high potential for success. It is essential that the Mitigation Strategy require an effective monitoring and adaptive management program in order to ensure the success of vernal pool restoration, enhancement and creation.</i></p> <table border="1" data-bbox="997 576 1900 1023"> <thead> <tr> <th colspan="4" data-bbox="997 576 1900 617">Table 2. Mitigation Ratios for Impacts to Wetlands: Valley and Foothills.</th> </tr> <tr> <th data-bbox="997 617 1276 673"></th> <th data-bbox="1276 617 1423 673">Preservation Ratio</th> <th data-bbox="1423 617 1564 673">Restoration Ratio</th> <th data-bbox="1564 617 1900 673">Mitigation Community Type</th> </tr> </thead> <tbody> <tr> <td data-bbox="997 673 1276 787">Vernal Pool (1)</td> <td data-bbox="1276 673 1423 787">1:1</td> <td data-bbox="1423 673 1564 787">1.25:1</td> <td data-bbox="1564 673 1900 787">Preservation: All vernal pools Restoration: 0.75 minimum vernal pool up to 0.50 may be any wetland</td> </tr> <tr> <td data-bbox="997 787 1276 836">Open Water</td> <td data-bbox="1276 787 1423 836">1:1</td> <td data-bbox="1423 787 1564 836">1.25:1</td> <td data-bbox="1564 787 1900 836">Open-water or any wetland type</td> </tr> <tr> <td data-bbox="997 836 1276 885">Fresh emergent wetland</td> <td data-bbox="1276 836 1423 885">1:1</td> <td data-bbox="1423 836 1564 885">1.25:1</td> <td data-bbox="1564 836 1900 885">Any wetland (2)</td> </tr> <tr> <td data-bbox="997 885 1276 958">Other seasonal wetland Spring and seep</td> <td data-bbox="1276 885 1423 958">1:1</td> <td data-bbox="1423 885 1564 958">1.25:1</td> <td data-bbox="1564 885 1900 958">Any wetland</td> </tr> </tbody> </table> <p>1) Vernal pools include seasonal <u>depressional</u> wetland. 2) California Black rail habitat must be mitigated in-kind where it occurs.</p> <p>vi. Enhancement</p> <p><i>The County will on a case-by-case basis approve enhancement actions and will consider whether the proposed enhancement will ameliorate the specific threats that occur on each site. Specific threats to vernal pool grasslands include: modification to the duration of inundation and hydroperiod due to changes in the hydrology of surface flows and perched groundwater flows; non-native vegetation (including annual grasses and noxious weeds); impacts from recreational use; impacts to water quality; non-native predators; and decreased pollination and dispersal of vernal pool species due to impacts to vernal pool uplands. Therefore, actions for maintaining and enhancing preserves with vernal pool grasslands may include: restoration of vernal</i></p>	Table 2. Mitigation Ratios for Impacts to Wetlands: Valley and Foothills.					Preservation Ratio	Restoration Ratio	Mitigation Community Type	Vernal Pool (1)	1:1	1.25:1	Preservation: All vernal pools Restoration: 0.75 minimum vernal pool up to 0.50 may be any wetland	Open Water	1:1	1.25:1	Open-water or any wetland type	Fresh emergent wetland	1:1	1.25:1	Any wetland (2)	Other seasonal wetland Spring and seep	1:1	1.25:1	Any wetland
Table 2. Mitigation Ratios for Impacts to Wetlands: Valley and Foothills.																											
	Preservation Ratio	Restoration Ratio	Mitigation Community Type																								
Vernal Pool (1)	1:1	1.25:1	Preservation: All vernal pools Restoration: 0.75 minimum vernal pool up to 0.50 may be any wetland																								
Open Water	1:1	1.25:1	Open-water or any wetland type																								
Fresh emergent wetland	1:1	1.25:1	Any wetland (2)																								
Other seasonal wetland Spring and seep	1:1	1.25:1	Any wetland																								

Timing	Responsible Party for Verifying Compliance	Mitigation Number	Mitigation Measure
			<p><i>pool topography; restoration of vernal pool isolation; re-introduction of vernal pool cysts, seeds and/or plants; restoring and enhancing vernal pool water quality; and invasive plant control.</i></p> <p><i>vii. Creation</i> <i>Creation is generally considered more appropriate for other wetland types than for vernal pools. Therefore the County will minimize the use of vernal pool creation as a strategy to mitigate for lost resources. Rather, conservation efforts will focus on preservation and enhancement of existing high quality vernal pools, with restoration serving to supplement preservation to protect and restore vernal pool complexes at the levels of the landscape and local watershed and to mitigate for resources lost to covered activities. Creation of vernal pools must be approved by the appropriate resource agencies to receive credit for mitigation under this measure. Vernal pool creation credits from an approved mitigation bank may apply towards this mitigation requirement. The bank must be consistent with the requirements of state and federal natural resource agencies, as acceptable to the County. Any out of county bank must include a service area that extends into the Plan area.</i></p> <p><i>viii. Uplands and Buffer Requirements</i> <i>Wetland preservation, restoration, enhancement and creation shall be accompanied by the associated uplands and hydrology necessary to sustain long-term viability in a natural or restored environmental setting. To minimize edge effects from adjacent urban and suburban land, vernal pools should be no closer than 250 feet from existing or planned urban or suburban development or located such that adequate hydrology can be maintained in the event of future development.</i></p> <p><i>ix. Conservation Easements / Management Plans</i> <i>It is anticipated that most wetland preservation, restoration, enhancement and creation will be accomplished on land conserved to meet the land cover mitigation requirement and will be subject to the required conservation easements and management plans. However, if additional lands are conserved to meet the wetland mitigation requirement, the same requirements for conservation easements and management plans shall apply. As with the Land Cover Mitigation, the County shall accept as adequate mitigation any conservation easement and/or management plan required by a permitting agency or associated with an approved conservation or mitigation bank.</i></p> <p><i>x. Use of Mitigation Bank Credits</i> <i>Consistent with the requirements listed above, project applicants may use credits from</i></p>

Timing	Responsible Party for Verifying Compliance	Mitigation Number	Mitigation Measure
			<p><i>approved conservation or mitigation banks to meet all or a part of the wetland mitigation required by this strategy.</i></p> <p><i>xi. Use of Excess Mitigation Assigned From Other Projects in Specific Plan</i></p> <p><i>It is anticipated that, depending on the density of wetlands on land conserved to meet the land cover mitigation requirement, some projects within the Specific Plan may provide wetland mitigation in excess of the acreage required by this strategy. Excess mitigation may be freely assigned by private agreement between projects within the Specific Plan. Such assignment will be documented and tracked by the County. Project applicants may apply excess mitigation assigned from other projects in the Specific Plan to meet all or a part of the wetland mitigation required by this measure provided proof of assignment can be demonstrated to the satisfaction of the County.</i></p> <p><i>xii. Out of County Mitigation</i></p> <p><i>At its sole discretion, the County may allow a limited amount of out of County mitigation that advances the County's conservation goals and meets the biological intent of this mitigation strategy. In addition, the County may accept credits from out of county conservation or mitigation banks towards full or partial compliance with this strategy, if the project is within the agency-approved service area for the credits.</i></p> <p><i>In order to receive credit towards the obligations of this mitigation strategy, any conservation outside the PCCP Plan Area, including the purchase of credits from a mitigation bank, must adhere to the criteria below:</i></p> <p><i>It is intended that the main part of the Reserve System will be established within the RAA. There are several places outside the PCCP area and/or Placer County where conservation management activities to improve watershed integrity would serve the mitigation strategy and be compatible with the PCCP. Cooperative conservation actions in these areas could also benefit the reserve system by expanding the resource available for a reserve, increasing contiguous reserve size, or improving connectivity, particularly in a high priority watershed. Figure A-6 depicts the location where acquisition and management of conservation could occur. Lands that may meet these needs are:</i></p> <ul style="list-style-type: none"> <i>■ Land along the Placer/Sutter County border, in particular, the lower portion of the Coon Creek and Auburn Ravine.</i> <i>■ Portions of the floodplain along the Bear River that is within the Coon Creek</i>

Timing	Responsible Party for Verifying Compliance	Mitigation Number	Mitigation Measure
			<p><i>watershed within Sutter County.</i></p> <ul style="list-style-type: none"> ■ <i>Lands contained within the levees of the Natomas East Main Drainage, Cross Canal, Pleasant Grove Creek Canal, and East Side Canal for conservation actions which improve fish passage and water quality for salmonids in Placer County.</i> <p><i>Mitigation and Conservation Banks approved by the Wildlife Agencies and/or the ACOE that contain the Plan area within the service boundary. Mitigation and Conservation Banks locations are not depicted on Figure A-6.</i></p>
			•
<p>Prior to approval of Improvement Plans, final subdivision map recordation (excluding large-lot final subdivision maps that do not result in any disturbance of existing natural condition), or as a condition of project-level discretionary approval for non-residential land uses that do not require a tentative subdivision map</p>	<p>Planning Department</p>	<p>4.4-2 Revised Draft EIR page 4.4-103 Addendum, September 2012, Ex. A</p>	<p>Implement Mitigation Measure 4.4-1. <i>As an alternative to this measure, once the Placer County Conservation Plan is adopted, project applicants may participate in the PCCP to mitigate affected resources impacts covered in the PCCP.</i></p>
<p>Prior to Grading Permit or Improvement Plan approval for any property within the Specific Plan area</p>	<p>Planning Department</p>	<p>4.4-3 Revised Draft EIR page 4.4-103 Addendum, September</p>	<p>Prior to approval of grading/engineering plans for any property within the Specific Plan area, a focused survey for elderberry shrubs shall be conducted to determine the presence/absence of the shrubs. The survey shall be completed by a qualified biologist anytime throughout the year. If elderberry shrubs are found, locations of these occurrences shall be mapped. If these resources can be avoided, no further studies are required. However, if projects within the Plan area will likely adversely affect these</p>

Timing	Responsible Party for Verifying Compliance	Mitigation Number	Mitigation Measure
		2012, Ex. A	<p>shrubs, then a detailed mitigation/conservation plan that includes long-term strategies to ensure no net loss of VELB habitat shall be developed.</p> <p>The replacement of elderberry shrubs required by this measure <i>shall</i> be entirely included within Mitigation Measure 4.4-1, to the extent that the mitigation area includes areas appropriate for elderberry shrubs and VELB. <i>As an alternative to these measures, once the Placer County Conservation Plan is adopted, project applicants may participate in the PCCP to mitigate affected resources impacts covered in the PCCP.</i></p>
Prior to Improvement Plan approval	Planning Department	4.4-4 Revised Draft EIR page 4.4-104 Addendum, September 2012, Ex. A	<p>Construction shall be designed to avoid impacts to potential habitat for western pond turtle, if feasible. If construction is required in areas of potential habitat, then a focused survey for this species shall be conducted prior to approval of engineering plans. The survey is required to determine the presence or absence of this species on the properties surveyed. If pond turtles are found on the properties surveyed, locations of these occurrences shall be mapped.</p> <p>A detailed mitigation/conservation plan that provides for “no net loss” of individuals of the species or its habitat shall be developed upon confirming the presence of this species on the properties surveyed. If this species is not found on the properties surveyed, no further studies are necessary.</p> <p>The replacement of western pond turtle habitat required by this measure <i>shall</i> be entirely included within Mitigation Measure 4.4-1, to the extent that the mitigation area includes areas appropriate for western pond turtle. <i>As an alternative to these measures, once the Placer County Conservation Plan is adopted, project applicants may participate in the PCCP to mitigate affected resources impacts covered in the PCCP.</i></p>
Prior to Improvement Plan approval, final subdivision map recordation, (not including a large-lot final map that results in no disturbance of any existing natural condition), or as a condition of project-level discretionary approval for non-residential land uses that do not require a tentative subdivision map, as	Planning Department	4.4-6 Revised Draft EIR page 4.4-106 Addendum, September 2012, Ex. A	<p><i>Swainson’s hawk foraging habitat shall be mitigated through implementation of Mitigation Measure 4.4-1. Additionally, the applicant shall be required to obtain a CESA take permit for any active nest tree that may be removed as part of any proposed construction under the Specific Plan. Additional mitigation measures for the loss of active nest trees shall include the planting of suitable nest trees at a 15:1 ratio on suitable foraging habitat areas within west Placer County.</i></p> <p><i>The replacement of Swainson’s hawk foraging habitat required by this measure shall be entirely included within Mitigation Measure 4.4-1. As an alternative to this measure, once the Placer County Conservation Plan is adopted, project applicants may participate in the PCCP to mitigate affected resources impacts covered in the PCCP.</i></p>

Timing	Responsible Party for Verifying Compliance	Mitigation Number	Mitigation Measure
well as prior to development of any off-site infrastructure project associated with the Specific Plan			
Prior to Improvement Plan approval, final subdivision map recordation, (not including a large-lot final map that results in no disturbance of any existing natural condition), or as a condition of project-level discretionary approval for non-residential land uses that do not require a tentative subdivision map, as well as prior to development of any off-site infrastructure project associated with the Specific Plan	Planning Department	4.4-10a Revised Draft EIR page 4.4-109 Addendum, September 2012, Ex. A	<p><i>For each oak tree greater than six inches DBH that is removed, one 15-gallon planting, one depot-40 seedling for each inch removed and three 1-gallon shrubs will be planted. Deminimus impacts to area containing oak trees; not including actual tree removal, associated with passive trail use shall not be considered an impact requiring mitigation.</i></p> <p><i>The replacement of oak trees required by this measure shall be entirely included within Mitigation Measure 4.4-1, to the extent that the mitigation area includes areas appropriate for such habitat.</i></p> <p><i>As an alternative to this measure, once the Placer County Conservation Plan is adopted, project applicants may participate in the PCCP to mitigate affected resources impacts covered in the PCCP.</i></p>
Prior to Improvement Plan approval, final subdivision map recordation, (not including a large-lot final map that results in no disturbance of any existing natural condition), or as a condition of project-level discretionary approval for non-residential land uses that do not require a tentative subdivision map, as well as prior to development of any off-site infrastructure project associated with the Specific Plan	Planning Department	4.4-11b Revised Draft EIR page 4.4-111	<p>Implement Mitigation Measure 4.4-1 as it pertains to non-vernal pool wetlands. For every acre of non-vernal pool wetland (jurisdictional or non-jurisdictional) lost directly to development, Mitigation Measure 4.4-1 requires replacement, re-creation, or restoration of the appropriate amount of acreage necessary to meet the no net loss standard. Assuming that the project will result in the direct loss of 29.7 acres of non-vernal pool complex habitat-type wetlands, Mitigation Measure 4.4-1 would require the preservation and/or replacement, re-creation or restoration of similar wetlands. Mitigation acreage amounts are reflected in Table 4.4-12 based on typical mitigation bank ratios. The total required acreage shall be determined by the County.</p> <p>Additional steps shall be taken for properties that require more detailed resource identification prior to development, including: wetlands delineated and submitted to the USACE, habitat types mapped, and special-status species determined to be or potentially be within the Specific Plan area with protocol surveys conducted if required to the extent that development is proposed on these properties that may be subject to 404 permit and FESA requirements.</p>

Timing	Responsible Party for Verifying Compliance	Mitigation Number	Mitigation Measure
Prior to Improvement Plan or Grading Permit approval	Planning Department	4.4-12a Revised Draft EIR page 4.4-113 Addendum, September 2012, Ex. A	Prior to the issuance of a grading permit, a Streambed Alteration Agreement shall be obtained from CDFG, pursuant to Section 1600 et seq. of the California Fish and Game Code, for each stream crossing and any other activities affecting the bed, bank, or associated riparian vegetation of the stream. If required, the project applicant shall coordinate with CDFG in developing appropriate mitigation, and shall abide by the conditions of any executed agreements. All stream crossings shall be performed using a “jack and bore” construction technique, unless otherwise specified by CDFG. Streambed Alteration Agreement measures to protect the channel bank of a stream from erosion and related effects of construction shall be included in all related construction contracts. <i>As an alternative to this measure, once the Placer County Conservation Plan is adopted, project applicants may participate in the PCCP to mitigate affected resources impacts covered in the PCCP.</i>
Prior to Improvement Plan approval, final subdivision map recordation, (not including a large-lot final map that results in no disturbance of any existing natural condition), or as a condition of project-level discretionary approval for non-residential land uses that do not require a tentative subdivision map, as well as prior to development of any off-site infrastructure project associated with the Specific Plan	Planning Department	4.4-12b Revised Draft EIR page 4.4-113 Addendum, September 2012, Ex. A	<i>For each riparian tree removed, one 15-gallon tree, one depot-40 seedling for each inch, and three one-gallon shrubs will be planted within existing riparian or improved drainage corridors in the Specific Plan Area. The replacement ratios exceed 1:1 in order to ensure that over the long-term the value of new riparian habitat equals or exceeds the value of the habitat that was lost. The replacement of riparian trees required by this measure shall be entirely included within Mitigation Measure 4.4-1, to the extent that the mitigation area includes areas appropriate for such habitat.</i> <i>As an alternative to this measure, once the Placer County Conservation Plan is adopted, project applicants may participate in the PCCP to mitigate affected resources impacts covered in the PCCP.</i>
Prior to Grading Permit or Improvement Plan approval	Planning Department	4.4-15 Revised Draft EIR page 4.4-115 Addendum, September 2012, Ex. A	Installation of infrastructure within off-site infrastructure areas shall be designed to avoid impacts to potential special-status plant species habitat, if feasible. If special-status plant habitat cannot be avoided, then a mitigation/ conservation plan shall be prepared and implemented. The plan shall include measures to ensure “no net loss” of special-status plant species habitat. If installation of infrastructure is required in areas of potential habitat, then a focused rare plant survey for these species shall be conducted prior to approval of grading/engineering

Timing	Responsible Party for Verifying Compliance	Mitigation Number	Mitigation Measure
			<p>plans. The survey is required to determine the presence or absence of these species in these areas. The survey shall be completed by a qualified botanist during the appropriate peak blooming period for these species. If special-status plants are found, locations of these occurrences shall be mapped. A detailed mitigation/conservation plan that includes long-term strategies for the conservation of the species shall be developed upon confirming the presence of these species. The plan shall provide for preservation and restoration at ratios that would ensure “no net loss” of the affected plant habitat. If these species are not found, no further studies will be necessary.</p> <p>The mitigation acreage required by this measure could be partially or entirely included within Mitigation Measure 4.4-1, to the extent that the mitigation area includes vernal pools that provide equal or greater habitat value for the affected special-status species plants.</p> <p>Avoidance and/or loss of habitat for special-status plants outside of Placer County would be regulated by the USACE, CDFG, Sutter County, Sacramento County, and/or the City of Roseville, depending on the location of such plants and whether they are federal or state listed species. These jurisdictions can and should implement similar measures to ensure “no net loss” of special-status plant habitat.</p> <p><i>As an alternative to this measure, once the Placer County Conservation Plan is adopted, project applicants may participate in the PCCP to mitigate affected resources impacts covered in the PCCP.</i></p>
Prior to Grading Permit or Improvement Plan approval	Planning Department	4.4-17 Revised Draft EIR page 4.4-117 Addendum, September 2012, Ex. A	<p>Prior to approval of grading/engineering plans, a focused survey for elderberry shrubs shall be conducted to determine the presence/absence of the shrubs. The survey shall be completed by a qualified biologist anytime throughout the year. If elderberry shrubs are found, locations of these occurrences shall be mapped. If these resources can be avoided, no further studies are required. However, if projects within the off-site infrastructure areas will likely adversely affect these shrubs, then a detailed mitigation/conservation plan that includes long-term strategies to ensure “no net loss” of VELB habitat shall be developed.</p> <p>The replacement of elderberry shrubs required by this measure <i>shall</i> be entirely included within Mitigation Measure 4.4-1, to the extent that the mitigation area includes areas appropriate for elderberry shrubs and VELB.</p>

Timing	Responsible Party for Verifying Compliance	Mitigation Number	Mitigation Measure
			<p>This measure would ensure “no net loss” of VELB habitat within Placer County. If elderberry shrubs are present in off-site infrastructure areas in Sutter County, Sacramento County, and/or the City of Roseville, these jurisdictions could also require measures to ensure “no net loss” of VELB habitat.</p> <p><i>As an alternative to this measure, once the Placer County Conservation Plan is adopted, project applicants may participate in the PCCP to mitigate affected resources impacts covered in the PCCP.</i></p>
Prior to Grading Permit or Improvement Plan approval	Planning Department	4.4-26 Revised Draft EIR page 4.4-125 Addendum, September 2012, Ex. A	<p>Infrastructure installations shall be redesigned to avoid impacts to wetlands, and other waters of the U.S., if feasible. If wetlands cannot be feasibly avoided, implement Mitigation Measures 4.4-1 Successful restoration of vernal pools and other wetlands under Mitigation Measures 4.4-1 would result in more wetland acreage than would be lost to development. Sutter County, Sacramento County and/or the City of Roseville could require similar measures to ensure “no net loss” of wetlands.</p> <p>The mitigation acreage required by these measures <i>shall</i> be entirely included within Mitigation Measure 4.4-1. <i>As an alternative to this measure, once the Placer County Conservation Plan is adopted, project applicants may participate in the PCCP to mitigate affected resources impacts covered in the PCCP.</i></p>
Prior to Grading Permit or Improvement Plan approval	Planning Department	4.4-30a Revised Draft EIR page 4.4-129 Addendum, September 2012, Ex. A	<p>Implement Mitigation Measures 4.4-12a and 4.4-12b. <i>As an alternative to this measure, once the Placer County Conservation Plan is adopted, project applicants may participate in the PCCP to mitigate affected resources impacts covered in the PCCP.</i></p>
Prior to Improvement Plan approval, final subdivision map recordation, (not including a large-lot final map that results in no disturbance of any existing natural condition), or as a condition	Planning Department	4.4-59 Revised Draft EIR page 4.4-174 Addendum, September 2012, Ex. A	<p>Implement Mitigation Measure 4.4-1 as well as Mitigation Measures 4.4-2, 4.4-3, 4.4-4, 4.4-5, 4.4-6, 4.4-9, 4.4-10a, 4.4-11a, 4.4-12b, 4.4-15, 4.4-16, 4.4-17, 4.4-18, 4.4-23, 4.4-24, 4.4-25, 4.4-26, and 4.4-27.</p> <p>Mitigation Measure 4.4-1 would reduce the magnitude of the Specific Plan contribution to the cumulative loss of biological habitat by requiring the off-site preservation of open space at a ratio of 1: 1.35, most of which is likely to provide a mosaic of habitats similar</p>

Timing	Responsible Party for Verifying Compliance	Mitigation Number	Mitigation Measure
of project-level discretionary approval for non-residential land uses that do not require a tentative subdivision map, as well as prior to development of any off-site infrastructure project associated			to the Specific Plan area. The other measures identified above would further protect special-status plant and wildlife from harm by requiring appropriate habitat and/or nesting surveys, avoidance of habitat and/or nests, and compensation for loss of habitat. While individual members of special-status species would be protected from harm, and required off-site open space would not be developed, there would still be a net loss in land available for plant and wildlife habitat as a result of the Specific Plan. Therefore, this mitigation would reduce, but would not fully offset, the project's incremental contribution to the significant cumulative loss of biological habitat.
Prior to Improvement Plan approval	Department of Public Works	4.5-1a Revised Draft EIR page 4.5-12	<p>New development within the Specific Plan area shall submit a geotechnical report prepared by a California Registered Civil or Geotechnical Engineer to the Department of Public Works for review prior to Improvement Plans approval. The report shall meet all relevant requirements of the most recently adopted version of the Uniform Building Code and make recommendations on the following:</p> <ul style="list-style-type: none"> • Road, pavement, and parking area design, • Structural foundations, including retaining wall design (if applicable), • Grading practices, • Erosion/winterization, • Special problems discovered on-site (i.e., groundwater, corrosiveness, expansive/unstable soils), and • Slope stability. <p>If the geotechnical report indicates the presence of critically expansive or other soils problems which, if not corrected, would lead to structural defects, a certification of completion of the requirements of the report will be required for subdivisions and other entitlements, prior to issuance of building permits. The certification may be completed on a lot-by-lot basis, tract basis, or other defined project basis. This shall also be noted in the covenants, conditions and restrictions and on the information sheet filed with the final subdivision map(s). It shall be the responsibility of the developer to provide for engineering inspection and certification that earthwork has been performed in conformity with recommendations contained in the report.</p>
Prior to Improvement Plan approval or prior to final acceptance of project	Department of Public Works	4.5-1b Revised Draft EIR	For non-pad graded lots, prior to approval of Improvement Plans, a soil investigation of each lot in the subdivision produced by a California Registered Civil or Geotechnical Engineer shall be submitted to the Department of Public Works for review and approval

Timing	Responsible Party for Verifying Compliance	Mitigation Number	Mitigation Measure
improvements		page 4.5-12	<p>(Sections 17953-17955 of the California Government Code). For pad-graded lots, prior to final acceptance of project improvements or consideration of early building permits, and after completion of pad grading for all lots, a soil investigation of each lot produced by a California Registered Civil or Geotechnical Engineer shall be submitted to the Department of Public Works for review and approval (Sections 17953-17955 of the Government Code).</p> <p>The soil investigations shall include recommended corrective action to prevent structural damage to each proposed dwelling. In addition, any soil problems encountered on each specific lot, as well as the recommended corrective actions, shall be included in a Development Notebook.</p>
With Improvement Plan submittal	Department of Public Works	4.5-4c Revised Draft EIR page 4.5-15	<p>The applicant shall prepare and submit Improvement Plans, specifications and cost estimates (per the requirements of Section II of the Land Development Manual [LDM] that are in effect at the time of submittal) to the Department of Public Works for review and approval for each new development phase within the Specific Plan. The plans shall show all conditions for each phase, as well as pertinent topographical features both on- and off-site. All existing and proposed utilities and easements, on-site and adjacent to the project, that could be affected by planned construction, shall be shown in the plans. All landscaping and irrigation facilities within sight distance areas at intersections, shall be included in the Improvement Plans. The applicant shall pay plan check and inspection fees. The cost of the above-noted landscape and irrigation facilities shall be included in the estimates used to determine these fees. It shall be the applicant's responsibility to obtain all required agency signatures on the plans and to secure department approvals. If the Design/Site Review process and/or Design Review Committee review is required as a condition of approval for the project, said review process shall be completed prior to submittal of Improvement Plans. Record drawings shall be prepared and signed by a California Registered Civil Engineer at the applicant's expense and shall be submitted to the Department of Public Works prior to acceptance by the County of site improvements.</p>
Prior to Improvement Plan approval	Department of Public Works	4.5-4d Revised Draft EIR page 4.5-15	<p>All proposed grading, drainage improvements, and vegetation and tree removal shall be shown on the Improvement Plans and all work shall conform to provisions of the Placer County Grading Ordinance (Ref. Article 15.48, formerly Chapter 29, Placer County Code) that are in effect at the time of submittal. No grading, clearing, or tree disturbance shall occur until the Improvement Plans are approved and all temporary construction fencing has been installed and inspected by a member of the Design Review Committee.</p>

Timing	Responsible Party for Verifying Compliance	Mitigation Number	Mitigation Measure
			<p>All cut/fill slopes shall be at 2:1 (horizontal:vertical) unless a soils report supports a steeper slope and the Department of Public Works concurs with said recommendation.</p> <p>The applicant shall revegetate all disturbed areas. Revegetation undertaken from April 1 to October 1 shall include regular watering to ensure adequate growth. A winterization plan shall be provided with project Improvement Plans. It is the applicant's responsibility to assure proper installation and maintenance of erosion control/winterization during project construction. Where soil stockpiling or borrow areas are to remain for more than one construction season, proper erosion control measures shall be applied as specified in the Improvement Plans/grading plans. Erosion control shall be provided where roadside drainage is off of the pavement, to the satisfaction of the Department of Public Works.</p> <p>A letter of credit or cash deposit shall be submitted to the Department of Public Works in the amount of 110% of an approved engineer's estimate for winterization and permanent erosion control work prior to Improvement Plan approval to guarantee protection against erosion and improper grading practices. Upon the County's acceptance of improvements, and satisfactory completion of a one-year maintenance period, unused portions of said deposit shall be refunded to the project applicant or authorized agent.</p> <p>If, at any time during construction, a field review by County personnel indicates a significant deviation from the proposed grading shown on the Improvement Plans, specifically with regard to slope heights, slope ratios, erosion control, winterization, tree disturbance, and/or pad elevations and configurations, the plans shall be reviewed by the Design Review Committee/Department of Public Works for a determination of substantial conformance to the project approvals prior to any further work proceeding. Failure of the Design Review Committee/Department of Public Works to make a determination of substantial conformance may serve as grounds for appropriate punitive action by the appropriate hearing body, including the revocation of a site-specific project approval in extreme circumstances. In determining what constitutes appropriate punitive action in this context, the hearing body shall be guided by the penalty options set forth in Article 15.48 and Article 17.62 of the Placer County Code.</p>
Prior to Improvement Plan approval	Department of Public Works	4.5-4e Revised Draft EIR	Stockpiling and/or vehicle staging areas shall be identified prior to any discretionary entitlement and shown on Improvement Plans and located as far as practical from existing dwellings and protected resources in the area.

Timing	Responsible Party for Verifying Compliance	Mitigation Number	Mitigation Measure
		page 4.5-16	
Prior to Improvement Plan approval	Department of Public Works	4.5-4f Revised Draft EIR page 4.5-16	New development with ground disturbance exceeding one acre that is subject to construction stormwater quality permit requirements of the National Pollutant Discharge Elimination System (NPDES) program shall obtain such permit from the State Regional Water Quality Control Board (SRWQCB) and shall provide to the Department of Public Works evidence of a state-issued Waste Discharge Identification (WDID) number or filing of a Notice of Intent and fees prior to start of construction.
With Subsequent Conformity Review application and prior to Improvement Plan approval	Planning Department	4.6-2c Revised Draft EIR page 4.6-75 and Supplement to the Final EIR Appendix FEIR-F Page 4	Prior to approval of any small lot tentative subdivision map, Design/Site Review application for new construction, or issuance of demolition permits for properties that have not been previously inspected by an archaeologist or previously inspected by an architectural historian, a qualified archaeologist and/or architectural historian, as appropriate, shall be retained to identify and evaluate any cultural resources, and determine if further mitigation, may be necessary, and recommend any such potential mitigation to the County for its consideration. A representative of the United Auburn Indian Community of the Auburn Rancheria shall be invited to review a draft of any report or findings produced and to offer comments and suggestions regarding how to mitigate impacts to any such native American cultural resources. The County will assess the feasibility of any proposed mitigation (e.g., avoidance of the historical resource) and impose the mitigation where feasible in light of Specific Plan policies and land use assumptions. The necessity of inspection by an architectural historian includes any buildings potentially eligible for the California Register of Historical Resources, but for which the identification and evaluation process (the filling out of Primary, Building and Location record forms distributed by the California Office of Historic Preservation) has not been completed.
Prior to approval of a small lot tentative subdivision map and prior to the issuance of any permits for construction	Planning Department	4.6-3b Revised Draft EIR page 4.6-77	In considering any suggested mitigation proposed by the consulting paleontologist, County Planning Department Staff shall determine whether avoidance is necessary and feasible in light of factors such as the nature of the find, project design, costs, Specific Plan policies and land use assumptions, and other considerations. If avoidance is unnecessary or infeasible, other appropriate measures (e.g., data recovery) shall be instituted. Work may proceed on other parts of the project site while mitigation for paleontological resources is carried out.
Prior to Improvement Plan and/or Building Permit	Department of Public Works	4.7-2a Revised Draft	Developers of property within the Placer Vineyards Specific Plan area shall be responsible for the project's fair share of all feasible physical improvements necessary

Timing	Responsible Party for Verifying Compliance	Mitigation Number	Mitigation Measure
issuance		EIR page 4.7-37	<p>and available to reduce the severity of the project's significant transportation-related impacts, as identified in this traffic analysis, consistent with the policies and exceptions set forth in the Transportation and Circulation Element of the 1994 <i>Placer County General Plan</i> as amended. The project's contribution toward such improvements, which the County recognizes will not be sufficient to mitigate all transportation-related impacts to less than significant levels, may take any, or some combination, of the following forms:</p> <ol style="list-style-type: none"> 1. Construction of roads and related facilities within and adjacent to the boundaries of the Specific Plan area, which may be subject to fee credits and/or reimbursement, coordinated by the County, from other fee-paying development projects with respect to roads or other facilities that would also serve fee-paying development projects other than Placer Vineyards; 2. Construction of roads and/or road improvements or other transportation facilities outside the boundaries of the Specific Plan area but within unincorporated Placer County, subject in some instances to future reimbursement, coordinated by the County, from other fee-paying development projects where the roads or improvements at issue would also serve fee-paying development projects other than Placer Vineyards; 3. The payment of impact fees to Placer County in amounts that constitute the Specific Plan's fair share contributions to the construction of transportation facilities to be built or improved within unincorporated Placer County, consistent with the County's CIP; 4. The payment of impact fees to the South Placer Regional Transportation Authority (SPRTA) in amounts that constitute the Project's fair share contribution to the construction of transportation facilities funded through fees collected by the SPRTA for Tier 1 and/or Tier 2 projects; 5. The payment of other adopted regional impact fees that would provide improvements to roadways, intersections and/or interchanges that are affected by multiple jurisdictions (e.g., Walerga/ Fiddymen/ Baseline); 6. The payment of impact fees to Placer County in amounts that constitute the Specific Plan's fair share contributions to the construction of transportation facilities and/or

Timing	Responsible Party for Verifying Compliance	Mitigation Number	Mitigation Measure
			<p>improvements within the City of Roseville, Sacramento County and/or Sutter County needed in whole or in part because of the Specific Plan, to be made available to the City of Roseville, Sacramento County, and/or Sutter County, if and when those jurisdictions and Placer County enter into an enforceable agreement consistent with <i>Placer County General Plan Policy 3.A.15(c)</i>. At the time of issuance of building permits for individual development projects within the Specific Plan area, the County shall collect fair share fee payments for improvements or facilities addressed by its CIP as it exists at that time;</p> <p>7. Developers of property within the Placer Vineyards Specific Plan area shall pay impact fees to Placer County in amounts that constitute the Specific Plan's fair share contributions to the construction of transportation facilities and/or improvements on federal or State highways or freeways needed in part because of the Specific Plan, to be made available to Caltrans if and when Caltrans and Placer County enter into an enforceable agreement consistent with State law and <i>Placer County General Plan Policy 3.A.15</i>; and</p> <p>8. In pursuing a single agreement or multiple agreements with the City of Roseville, Sacramento County, Sutter County, and Caltrans, Placer County shall negotiate in good faith with these other jurisdictions to enter into fair and reasonable arrangements with the intention of achieving, within a reasonable time period after approval of the Placer Vineyards Specific Plan, commitments for the provision of adequate fair share mitigation payments from the Specific Plan for its out-of-jurisdiction traffic impacts and its impacts on federal and state freeways and highways.</p>
Prior to Improvement Plan and/or Building Permit issuance	Department of Public Works	4.7-2b Revised Draft EIR page 4.7-39	Consistent with Mitigation Measure 4.7-2a, the proposed project shall contribute its fair share toward the widening of Walerga Road to four lanes from Baseline Road to PFE Road to provide LOS "A" (V/C 0.43).
Prior to Improvement Plan and/or Building Permit issuance	Department of Public Works	4.7-3a Revised Draft EIR page 4.7-42	Implement Mitigation Measure 4.7-2a.

Timing	Responsible Party for Verifying Compliance	Mitigation Number	Mitigation Measure
	Department of Public Works	4.7-3b Revised Draft EIR page 4.7-42 and Second Partially Recirculated Revised Draft EIR page 4.7-3	<p>Consistent with Mitigation Measure 4.7-2a, the proposed project shall contribute its fair share toward the following improvements:</p> <ul style="list-style-type: none"> i. Construct a second through lane on the southbound approach, a right turn lane to the eastbound approach and construct a second left turn lane on both the eastbound and westbound approaches to improve the intersection of Fiddymment Road and Baseline Road to LOS "C" (V/C 0.80) in the p.m. peak hour. ii. Convert the southbound right turn lane into a free right turn lane, to improve the intersection of Fiddymment Road and Baseline Road to LOS "D" (V/C 0.87) in the a.m. peak hour. iii. Construct a second through lane on both the northbound and southbound approaches, to improve the intersection of Walerga Road and PFE Road to LOS "B" (V/C 0.66) in the a.m. peak hour and LOS "D" (V/C 0.80) in the p.m. peak.
Prior to Improvement Plan and/or Building Permit issuance	Department of Public Works	4.7-4a Revised Draft EIR page 4.7-44	Implement Mitigation Measure 4.7-2a.
Prior to Improvement Plan and/or Building Permit issuance	Department of Public Works	4.7-4b Revised Draft EIR page 4.7-44	<p>Consistent with Mitigation Measure 4.7-2a, the proposed project shall contribute fees toward the following improvements, which are part of the City of Roseville's 2020 CIP:</p> <ul style="list-style-type: none"> • A second through lane on the eastbound approach, to improve the intersection of Woodcreek Oaks Boulevard and Baseline Road to LOS "A" (V/C 0.57). • A second left turn lane on both the northbound, southbound and westbound approaches, a third through lane to the northbound approach and fourth through lane to the southbound approach to improve the intersection of Foothills Boulevard and Baseline Road to LOS "C" (V/C 0.71). • A second left turn lane on all of the approaches, a second through lane on both the northbound and southbound approaches, and a third through lane on the eastbound and westbound approaches to improve the intersection of Woodcreek Oaks Boulevard and Pleasant Grove Boulevard to LOS "A" (V/C 0.50).

Timing	Responsible Party for Verifying Compliance	Mitigation Number	Mitigation Measure
			<ul style="list-style-type: none"> • A second left turn lane on the westbound approach, a third left turn lane on the southbound approach, and second through lane on both the northbound and southbound approaches, to improve the intersection of Foothills Boulevard and Cirby Way to LOS "B". (V/C 0.70). • Implement Mitigation Measure 4.7-3(b)(ii), which would result in LOS "C" (V/C 0.78) at the intersection of Fiddymment Road and Baseline Road using the Roseville methodology.
Prior to Improvement Plan and/or Building Permit issuance	Department of Public Works	4.7-5a Revised Draft EIR page 4.7-45	Implement Mitigation Measure 4.7-2a.
Prior to Improvement Plan and/or Building Permit issuance	Department of Public Works	4.7-5b Revised Draft EIR page 4.7-45	<p>Consistent with Mitigation Measure 4.7-2a, the proposed project shall contribute its fair share toward the following improvements in Sacramento County:</p> <ol style="list-style-type: none"> 1. Widen Watt Avenue to six lanes from the Placer County line to Elverta Road to provide LOS "D" (0.87). 2. Widen Watt Avenue to six lanes from Elverta Road to Antelope Road to provide LOS "C" (0.71). 3. Widen Watt Avenue to six lanes from Antelope Road to Elkhorn Boulevard to provide LOS "D" (0.90). 4. Widen Watt Avenue to six lanes from Elkhorn Boulevard to Don Julio Boulevard to provide LOS "D" (0.87). 5. Widen Elkhorn Boulevard to six lanes from Walerga Road to I_80 to provide LOS "E" (0.96).
Prior to Improvement Plan and/or Building Permit issuance	Department of Public Works	4.7-6a Revised Draft EIR	Implement Mitigation Measure 4.7-2a.

Timing	Responsible Party for Verifying Compliance	Mitigation Number	Mitigation Measure
		page 4.7-48.	
Prior to Improvement Plan and/or Building Permit issuance	Department of Public Works	4.7-6b Revised Draft EIR page 4.7-48	<p>Consistent with Mitigation Measure 4.7-2a, the proposed project shall contribute its fair share toward the following intersection improvements in Sacramento County:</p> <ol style="list-style-type: none"> 1. Install a traffic signal to improve the intersection of Elwyn Avenue and Elverta Road to LOS "C" (V/C 0.74) in the a.m. peak hour and LOS "D" (V/C 0.82) in the p.m. peak hour. 2. Install a traffic signal to improve the intersection of 16th Street and Elverta Road to LOS "E" (V/C 0.90) in the a.m. peak hour and LOS "D" (V/C 0.87) in the p.m. peak hour. 3. Construct a second exclusive left turn lane on the southbound approach to improve the intersection of Watt Avenue and Antelope Road to LOS "E" (V/C 0.93) in the p.m. peak hour. 4. Construct a second exclusive right turn lane on the westbound approach to improve the intersection of Walerga Road and Elkhorn Boulevard to LOS "D" (V/C 0.87) in the p.m. peak hour. 5. Construct a third northbound through lane to improve the intersection of Watt Avenue and Don Julio Boulevard to LOS "D" (V/C 0.87) in the p.m. peak hour. 6. Construct a third northbound through lane to improve the intersection of Watt Avenue and Air Base Drive to LOS "C" (V/C 0.80) in the a.m. peak hour and LOS "D" (V/C 0.86) in the p.m. peak hour. 7. Construct a second westbound left turn lane to improve the intersection of Watt Avenue and Roseville Road to LOS "E" (V/C 0.92) in the p.m. peak hour.
Prior to Improvement Plan and/or Building Permit issuance	Department of Public Works	4.7-8a Revised Draft EIR page 4.7-50	Implement Mitigation Measure 4.7-2a.

Timing	Responsible Party for Verifying Compliance	Mitigation Number	Mitigation Measure
	Department of Public Works	4.7-8b Revised Draft EIR page 4.7-50 and Second Partially Recirculated Revised Draft EIR page 4.7-4	<p>Consistent with Mitigation Measure 4.7-2a, the proposed project shall contribute its fair share toward the following improvements in Sutter County:</p> <ol style="list-style-type: none"> 1. Install a signal at the intersection of Riego Road and Natomas Road to provide LOS "A" (V/C ratio 0.60) in the a.m. peak and LOS "B" (V/C 0.61) in the p.m. peak. 2. Install a signal at the intersection of Riego Road and Pleasant Grove Road (North) to provide LOS "C" (V/C ratio 0.70) in the a.m. peak and LOS "B" (V/C 0.64) in the p.m. peak. 3. Install a signal at the intersection of Riego Road and Pleasant Grove Road (South) to provide LOS "C" (V/C ratio 0.70) in the a.m. peak and LOS "C" (V/C 0.74) in the p.m. peak. 4. At the intersection of Highway 99/70 and Riego Road, construct a third northbound and southbound through lanes (2,000 to 3,000 feet long) to provide LOS "D" (V/C ratio of 46.5 seconds) in the a.m. peak. <p>Or</p> <p>Construct the Highway 70/99 interchange at Riego Road.</p>
Prior to Improvement Plan and/or Building Permit issuance	Department of Public Works	4.7-9a Revised Draft EIR page 4.7-52	Implement Mitigation Measure 4.7-2a.
Prior to Improvement Plan and/or Building Permit issuance	Department of Public Works	4.7-9b Revised Draft EIR page 4.7-52	<p>Consistent with Mitigation Measure 4.7-2a, the proposed project shall contribute its fair share toward the following improvements:</p> <ol style="list-style-type: none"> 1. Widen Hwy 65 to six lanes from Blue Oak Boulevard to Galleria Boulevard. 2. Widen Interstate 80 to ten lanes from Antelope Road to Riverside Avenue. 3. Widen Interstate 80 to eight lanes from Riverside Avenue to Douglas Boulevard.

Timing	Responsible Party for Verifying Compliance	Mitigation Number	Mitigation Measure
			<p>4. Widen Business 80 to eight lanes from Fulton Avenue to Watt Avenue.</p> <p>5. Consider construction of additional lanes on Interstate 80 from Auburn Boulevard to Madison Avenue, or other improvements.</p>
Prior to Improvement Plan and/or Building Permit issuance	Department of Public Works	4.7-12 Revised Draft EIR page 4.7-60	Implement Mitigation Measure 4.7-2a.
Prior to Improvement Plan and/or Building Permit issuance	Department of Public Works	4.7-13a Revised Draft EIR page 4.7-71	Implement Mitigation Measure 4.7-2a.
Prior to Improvement Plan and/or Building Permit issuance	Department of Public Works	4.7-13b Revised Draft EIR page 4.7-71 and Second Partially Recirculated Revised Draft EIR page 4.7-7	<p>Consistent with Mitigation Measure 4.7-2a, the proposed project shall contribute its fair share toward the following improvements:</p> <ul style="list-style-type: none"> i. A third northbound and southbound through lane, a second eastbound and westbound through lane, a second northbound, an eastbound and westbound left turn lane and a free eastbound right turn lane to improve the intersection of Walerga Road and PFE Road to LOS "F" (V/C 1.19) in the p.m. peak hour. ii. A third northbound and southbound through lane to improve the intersection of Walerga Road and Town Center Drive to LOS "B" (V/C ratio 0.61) in the a.m. peak hour and LOS "C" (V/C 0.73) in the p.m. peak hour iii. Conversion of the northbound right turn lane into a free right turn lane to improve the intersection of Watt Avenue and Dyer Lane to LOS "E" (V/C 0.94) in the a.m. peak hour and LOS "F" (V/C 1.03) in the p.m. peak hour. iv. Conversion of the northbound right turn lane into a free right turn lane to improve the intersection of East Dyer Lane and Baseline Road to LOS "E" (V/C 0.92) in the a.m. peak hour.
Prior to Improvement Plan and/or Building Permit issuance	Department of Public Works	4.7-14a Revised Draft EIR	Implement Mitigation Measure 4.7-2a.

Timing	Responsible Party for Verifying Compliance	Mitigation Number	Mitigation Measure
		page 4.7-77	
Prior to Improvement Plan and/or Building Permit issuance	Department of Public Works	4.7-14b Revised Draft EIR page 4.7-77	Consistent with Mitigation Measure 4.7-2, the proposed project shall contribute its fair share toward construction of a third southbound and northbound through lanes to the intersection of Fiddymont Road and Baseline Road to improve operations from LOS "E" to LOS "D."
Prior to Improvement Plan and/or Building Permit issuance	Department of Public Works	4.7-14c Revised Draft EIR page 4.7-78	Consistent with Mitigation Measure 4.7-2, participate in the City of Roseville ITS/TDM program on a fair share basis as determined by the County in consultation with the City of Roseville.
Prior to Improvement Plan and/or Building Permit issuance	Department of Public Works	4.7-15a Revised Draft EIR page 4.7-79	Implement Mitigation Measure 4.7-2a.
Prior to Improvement Plan and/or Building Permit issuance.	Department of Public Works	4.7-15b Revised Draft EIR page 4.7-37	<p>Consistent with Mitigation Measure 4.7-2, the proposed project shall contribute its fair share toward the following improvements in Sacramento County:</p> <ol style="list-style-type: none"> 1. Widen Watt Avenue to six lanes from the Placer County line to Antelope Road, to reduce the V/C from 1.75 to 1.17 (LOS "F"). 2. Widen Watt Avenue to eight lanes from Antelope Road to Elkhorn Blvd. to provide LOS "E". 3. Widen Sorento Road to four lanes from the Placer County line to Elverta Road to provide LOS "A". 4. Widen Elwyn Avenue to four lanes from the Placer County line to Elverta Road to provide LOS "A". 5. Widen 16th Street to four lanes from the Placer County line to Elverta Road, to provide LOS "B". 6. Widen Dry Creek Road to four lanes from U Street to Ascot Avenue to provide LOS

Timing	Responsible Party for Verifying Compliance	Mitigation Number	Mitigation Measure
			"C".
Prior to Improvement Plan and/or Building Permit issuance	Department of Public Works	4.7-16a Revised Draft EIR page 4.7-82	Implement Mitigation Measure 4.7-2a.
Prior to Improvement Plan and/or Building Permit issuance	Department of Public Works	4.7-16b Revised Draft EIR page 4.7-82	<p>Consistent with Mitigation Measure 4.7-2a, the proposed project shall contribute its fair share toward the following improvements in Sacramento County:</p> <ol style="list-style-type: none"> 1. Construct a second left turn lane on the eastbound approach to improve the intersection of Sorento Road and Elverta Road to LOS "F" conditions (V/C 1.11) during the a.m. peak hour. 2. Construct a second left turn lane on the eastbound approach to improve the intersection of Elwyn Avenue and Elverta Road to LOS "E" conditions (V/C 0.94) 3. Construct a second left turn lane on the eastbound approach to improve the intersection of Palladay Road and Elverta Road to LOS "F" conditions (V/C 1.07) during the p.m. peak hour. 4. Construct a second through lane on the northbound and southbound approaches, and a right turn lane on the eastbound and westbound approaches to improve the intersection of 16th Street and Elverta Road to LOS "B" conditions (V/C 0.66) during the a.m. peak hour and to LOS "C" conditions (V/C 0.77) during the p.m. peak hour. 5. Construct a third through lane on the eastbound and westbound approaches at the Watt Avenue and Elverta Road intersection to provide LOS "F" conditions (V/C 1.11) during the p.m. peak hour. 6. Construct a third through lane on the northbound and southbound approaches at the Walerga Road and Elverta Road intersection to provide LOS "F" conditions (V/C 1.16) during the a.m. peak hour. 7. Construct a third through lane on the northbound and southbound approaches, and second left turn lane on the westbound approach at the Watt Avenue and Antelope