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	<p>congested streets; and</p> <ul style="list-style-type: none"> <li>Contractors shall provide dedicated turn lanes for movement of construction equipment on- and off-site.</li> </ul>						
4.8-2a Final EIR Response to Comment 24O	Implement Mitigation Measures 4.8-1a-e where applicable, as determined in consultation with the appropriate air district	Applicant	PCAPCD	Prior to and during construction	Prior to construction	Ongoing	Applicant/ Contractor
4.8-2b Final EIR Response to Comment 24O	Where off-site improvements are located outside Placer County, implement construction emission measures consistent with the policies and regulations of the local air district	Applicant	Local Air District	Prior to and during construction	Prior to construction	Ongoing	Applicant/ Contractor
4.8-3a Revised Draft EIR page 4.8-35	<p>The following guidelines shall be used by the County during review of future project-specific submittals for non-residential development within the Specific Plan area in order to reduce generation of air pollutants with intent that specified measures be required where feasible and appropriate:</p> <ul style="list-style-type: none"> <li>Include in all new parking lots tree plantings designed to result in 50% shading of parking lot surface areas within 15 years. Incorporated by reference in this measure are the City of Sacramento Parking Lot Tree Shading Design and Maintenance Guidelines dated June 17, 2003 (see EIR Appendix U). Also, see Specific Plan Policy 6.25;</li> <li>Equip HVAC units with a PremAir or similar</li> </ul>	Applicant	County Planning Department and PCAPCD	Prior to approval of building permits	Ongoing	Measurable reduction in air pollutants	Applicant

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	<p>catalyst system, if reasonably available and economically feasible at the time building permits are issued. Catalyst systems are considered feasible if the additional cost is less than 10% of the base HVAC unit cost;</p> <ul style="list-style-type: none"> <li>• Install two 110/208 volt power outlets for every two loading docks;</li> <li>• Promote passive solar building design and landscaping conducive to passive solar energy use (i.e., building orientation in a south to southwest direction where feasible, encouraging planting of deciduous trees on western sides of structures, landscaping with drought-resistant species, and including groundcovers rather than pavement to reduce heat reflection). Landscaping plans shall prohibit the use of liquidambar and eucalyptus trees that produce smog-forming compounds (high emission factors for isoprenes); and</li> <li>• Implement the following, or equivalent measures, as determined by the County in consultation with the APCD: <ul style="list-style-type: none"> <li>▪ Establish building guidelines that encourage the use of low-absorptive coatings on all building surfaces and Energy Star roofing products on all roofs, if reasonably available and economically feasible, at the time building permits are issued;</li> <li>▪ Establish paving guidelines that require</li> </ul> </li> </ul>						

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	<p>businesses, if feasible, to pave all privately-owned parking areas with a substance with reflective attributes (albedo = 0.30 or better) similar to cement concrete. The use of a paving substance with reflective attributes similar to concrete is considered feasible under this measure if the additional cost is less than 10% of the cost of applying a standard asphalt product; and</p> <ul style="list-style-type: none"> <li>▪ Power all off-road equipment used at office, industrial, and commercial uses by the lowest-emission technology reasonably available at the time building permits are issued.</li> </ul>						
<p>4.8-3b Revised Draft EIR page 4.8-36 and Supplement to the Final EIR Letter 59-6 Addendum, September 2012, Ex. A</p>	<p>The following measures shall be used singularly or in combination to accomplish an overall reduction of 10 to 20% in residential energy consumption relative to the requirements of State of California Title 24:</p> <ul style="list-style-type: none"> <li>• Use of air conditioning systems that are more efficient than Title 24 requirements;</li> <li>• Use of high-efficiency heating and other appliances, such as water heaters, including solar water heaters, cooking equipment, refrigerators, and furnaces;</li> <li>• Installation of photovoltaic rooftop energy systems;</li> <li>• Use of energy saving compact fluorescent light bulbs;</li> </ul>	<p>Applicant</p>	<p>County Planning Department and APCD</p>	<p>Prior to approval of building permits</p>	<p>Ongoing</p>	<p>Measurable reduction in air pollutants</p>	<p>Applicant</p>

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	<ul style="list-style-type: none"> <li>Establishment of tree-planting guidelines that require residents to plant trees to shade buildings primarily on the west and south sides of the buildings. Use of deciduous trees (to allow solar gain during the winter) and direct shading of air conditioning systems shall be included in the guidelines; and</li> <li>Other new effective technologies and strategies that become available during project development.</li> </ul>						
4.8-3c Revised Draft EIR page 4.8-37 and Supplement to the Final EIR Letter 59-11	<p>Promote a reduction in residential emissions through implementation of the following measure:</p> <ul style="list-style-type: none"> <li>Prohibit any wood-burning fireplaces, woodstoves, or similar wood-burning devices. Homes may be fitted with UL rated natural gas burning appliances if desired. This prohibition shall be included in any CC&amp;Rs that are established.</li> <li>Encourage the installation of conveniently located electrical outlets within the front, side, and rear yards of all residential structures, as appropriate, to support the use of electrical landscaping equipment.</li> </ul>	Applicant	County Planning Department and APCD	Prior to approval of building permits	Ongoing	Measurable reduction in air pollutants	Applicant
4.8-3d Revised Draft EIR page 4.8-37	For all projects, use the lowest-emitting architectural coatings during construction. When zero-VOC coatings are commercially available, they should be used. When only low-VOC coatings are available, they shall be used in lieu of higher-emitting formulations. Design review submittals shall include information concerning the coating products proposed	Applicant	County Planning and APCD	Prior to approval of building permits	Ongoing	Reduction in air pollutants	Applicant

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	for use in the project.						
4.8-3e Revised Draft EIR page 4.8-37	<p>Bicycle usage shall be promoted by requiring the following:</p> <ul style="list-style-type: none"> <li>All non-residential projects shall provide bicycle lockers and/or racks;</li> <li>All apartment complexes or condominiums without garages shall provide at least two Class I bicycle storage spaces per unit;</li> <li>Require residential neighborhoods to be interconnected, with easy access to commercial and recreational land uses. All neighborhoods shall have access to the Class I bicycle trails without having to travel on an arterial street. All schools and public parks (except neighborhood tot lots) shall be connected with a Class I bicycle trail through the open space and greenbelts;</li> <li>A pedestrian/bikeway (P/B) Master Plan shall be developed for the entire Specific Plan area. This master plan shall be consistent with the guidelines established in the Placer County Regional Bikeway Plan and in the Specific Plan; and As each residential phase is constructed, each subdivision shall install its share of the overall P/B network, and ensure that the layout of each residential phase does not interfere with completion of the overall P/B network. Residential areas adjacent to open space corridors shall provide reasonable access to the</li> </ul>	Applicant	County Planning and APCD	Prior to approval of building permits	Ongoing	Reduction in air pollutants	Applicant

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	<p>Class I P/B trails located in the corridors. These Class I corridors shall provide linkages with the comprehensive network of other trails throughout the Specific Plan area. The P/B Master Plan shall provide linkages from all residential neighborhoods to all commercial areas. Non-vehicular access shall consist of a network of convenient linkages of Class I, II and III trails.</p>						
<p>4.8-3f Revised Draft EIR page 4.8-38</p>	<p>Transit usage and ride sharing shall be promoted by requiring participation in the development of a regional transit system at such time as a system is established and set-asides of land for park-and-ride facilities. Fair share participation may consist of dedication of right-of-way, easements, capital improvements, and/or other methods of participation deemed appropriate. In addition, future project design shall ensure that an adequate number of developers in the Specific Plan area provide reservations for future installations of bus turnouts and passenger benches and shelters, to be installed at such time as transit service is established and as demand and service routes warrant. The two transit centers shall be connected with the Class I bicycle trail. The Specific Plan shall provide for set-asides of land for two separate park-and-ride facilities. Construction of the park-and-ride facilities shall be phased over the buildout period of the project, with the first 50 spaces in place prior to issuance of the 3,000<sup>th</sup> residential building permit. Prior to issuance of the 6,000<sup>th</sup> residential building permit another 50 spaces shall be provided, followed by 50 more prior to the 9,000<sup>th</sup> residential building permit. Forty-three more spaces shall be provided prior to issuance of the</p>	<p>Applicant</p>	<p>County Public Works Department</p>	<p>When regional transit system is established</p>	<p>Ongoing</p>	<p>Required improvements constructed and all required actions taken</p>	<p>Applicant</p>

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	<p>12,000 residential building permit for a total of 193 spaces to be constructed (equal to 0.1% of the anticipated daily trip generation of the project). A public transit development fee shall be required for all development projects. The amount of this fee shall be based upon the traffic generation potential of each project. A dial-a-ride transportation system shall be established to reduce individual vehicle trips and establish data for the eventual formation of a transit system within the Specific Plan area.</p> <p>An Air Quality and Transportation System Management (TSM) Plan shall be prepared for the Specific Plan to implement all feasible means of reducing Specific Plan area emissions. This plan shall provide for eventual public transit and implementation of trip reduction strategies that coordinate with surrounding areas. A Transportation Management Association (TMA) shall be established that shall be funded by the developer and all businesses located within the Specific Plan area. The TSM plan shall be updated annually by TMA staff to demonstrate compliance with all air quality requirements, and to incorporate the latest state-of-the-art techniques and strategies to reduce emissions. Initially, the TMA shall provide each home and business with an information packet that will contain, at a minimum, the following information:</p> <ul style="list-style-type: none"> <li>• Commute options: to inform Specific Plan area occupants of the alternative travel amenities provided, including ridesharing and public transit availability/schedules;</li> </ul>						

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	<ul style="list-style-type: none"> <li>Maps showing Specific Plan area pedestrian, bicycle, and equestrian paths to community centers, shopping areas, employment areas, schools, parks, and recreation areas;</li> <li>Instructions on how to use TMA services that will facilitate trip reduction opportunities; and</li> </ul> <p>Information regarding PCAPCD programs to reduce county-wide emissions.</p>						
4.8-3g Revised Draft EIR page 4.8-39	<p>All projects requiring issuance of residential and non-residential building permits shall participate in an off-site mitigation program coordinated through the PCAPCD to offset NOx and ROG emissions not mitigated through on-site measures.</p> <p>The PCAPCD, on behalf of Placer County, will determine air quality mitigation fees using calculation methodology established in practice and routinely applied to other, similar, contemporaneous land use development projects. The off-site mitigation program, coordinated through the PCAPCD, is designed to offset the project's long-term ozone precursor emissions. Monetary incentives shall be provided to sources of air pollutant emissions within the project's general vicinity that are not required by law to reduce their emissions. Therefore, the reductions are real, quantifiable and implement provisions of the 1994 State Implementation Plan. The off-site mitigation program reduces emissions within the region that would not otherwise be eliminated and thereby "offsets" the project's increase to regional emissions.</p>	Applicant	PCAPCD	At time of issuance of building permits	Ongoing	Participation in PCAPCD off-site mitigation program	Applicant
4.8-3h	School districts shall be encouraged to incorporate	School Districts	School	At time of	Ongoing	Measurable	Applicant

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Revised Draft EIR page 4.8-40	<p>the following measures into the design, construction, and operation of elementary, middle and high school buildings and facilities:</p> <ul style="list-style-type: none"> <li>• Install bicycle lockers and racks at all appropriate locations;</li> <li>• Post signage prohibiting the idling of diesel vehicles for longer than five minutes;</li> <li>• Construct at least one bus stop at a convenient location to be used for either fixed route service within the Specific Plan area or commuter service;</li> <li>• Provide a community notice board and information kiosk with information about community events, ride-sharing, and commute alternatives;</li> <li>• Provide preferential parking for carpools and hybrid vehicles (vehicles with self-charging electric engines); and</li> </ul> <p>Incorporate solar water heating systems and HVAC PremAir or similar catalyst systems in building design.</p>		Districts and APCD	school design construction and operation		reduction in air pollutants	
4.8-3i Revised Draft EIR page 4.8-39	<p>The following measures shall be incorporated into the design, construction, and operation of public park areas:</p> <ul style="list-style-type: none"> <li>• The pedestrian/bikeway (P/B) master plan shall provide at least one Class I linkage to all school sites;</li> </ul>	Applicant	County Facility Services	Prior to improvement plan approval	Once prior to improvement plan approval	Facilities constructed and information board provided	Applicant

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	<ul style="list-style-type: none"> <li>Additional Class I and II linkages shall be provided so as to provide convenient access to/from the park sites;</li> <li>Install bicycle lockers and racks at all appropriate locations;</li> </ul> <p>Provide a community notice board and information kiosk with information about community events, ride-sharing, and commute alternatives.</p>						
4.8-3j Revised Draft EIR page 4.8-40	Prohibit open burning throughout the Specific Plan area. Include this prohibition in any project CC&Rs that are established.	Applicant	County Planning Department	Prior to County approval of CC&Rs	Once prior to CC&R approval	Inclusion of language in CC&Rs	Applicant
4.8-3k Revised Draft EIR page 4.8-40	The County may substitute different air pollution control measures for individual projects, that are equally effective or superior to those proposed herein, as new technology and/or other feasible measures become available in the course of buildout of the Specific Plan area.	County	County	Prior to building permit approval	Ongoing	Comparable or greater reduction in air pollutants	Applicant
4.8-6a Revised Draft EIR page 4.8-44	The operators shall obtain an Authority to Construct/NSR permit and a Permit to Operate from the air district with jurisdiction prior to addition and operation of new facilities.	City of Roseville and SRCSD	City of Roseville and SRCSD	Prior to construction	Once prior to construction	Compliance with APCD rules and regulations	Applicant and/or fees for service
4.8-6b Revised Draft EIR page 4.8-44	Potential odor effects shall be mitigated by installing or maintaining existing odor control systems, including odor scrubbers or chemical addition, for all screening facilities and grit/primary sedimentation facilities.	City of Roseville and SRCSD	City of Roseville and SRCSD	Prior to construction	Once prior to construction	Compliance with APCD rules and regulations	Applicant and/or fees for service
4.8-6c Revised	The County shall ensure that notice is provided in the recorded Covenants, Codes and Restrictions of all	Applicant	County Planning	Prior to County approval of	Once prior to CC&R approval	Inclusion of language in	Applicant

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Draft EIR page 4.8-44	lots created within 500 feet of the proposed lift stations that there is the potential for odors to result from lift station operations and maintenance.		Department	CC&Rs		CC&Rs	
<b>4.9 NOISE</b>							
4.9-3a Revised Draft EIR page 4.9-17 and Second Partially Recirculated Revised Draft EIR page 6.3-12	The hours of operation of noise-producing equipment shall comply with Placer County's "Standard Construction Noise Condition of Approval." Effective mufflers shall be fitted to gas- and diesel-powered equipment to reduce noise levels as much as possible.	Applicant	County Public Works Department and Planning Department	During construction	Ongoing during construction	Compliance with adopted noise standards	Applicant
4.9-3b Second Partially Recirculated Revised Draft EIR page 6.3-13	As part of the project plans and specifications, the construction contractor shall prepare and implement a blasting plan. Primary components of the plan shall consist of the following applicable items: <ul style="list-style-type: none"> <li>• Identification of blast officer.</li> <li>• Limits on blasting activities. Blasting activities will be limited to Monday through Friday.</li> <li>• Scaled drawings of blast locations, and neighboring buildings, streets, or other locations that could be inhabited.</li> <li>• Blasting notification procedures, lead times, and list of those notified Public notification to potential affected vibration receptors describing</li> </ul>	Applicant	County Public Works Department and Planning Department	Prior to improvement plan approval	Ongoing during construction	Compliance with adopted noise standards	Applicant

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	<p>the expected extent and duration of the blasting.</p> <ul style="list-style-type: none"> <li>• Description of means for transportation and on-site storage and security of explosives in accordance with local, State, and federal regulations.</li> <li>• Minimum acceptable weather conditions for blasting and safety provisions for potential stray current (if electric detonation).</li> <li>• Traffic control standards and traffic safety measures (if applicable).</li> <li>• Requirement for provision and use of personal protective equipment.</li> <li>• Minimum standoff distances and description of blast impact zones and procedures for clearing and controlling access to blast danger.</li> <li>• Procedures for handling, setting, wiring, and firing explosives. Also, the plan should include procedures for handling misfires per Federal code.</li> <li>• Type and quantity of explosives and description of detonation device. Sequence and schedule of blasting rounds, including general method of excavation, lift heights, etc.</li> <li>• Methods of matting or covering of blast area to prevent flyrock and excessive air blast pressure.</li> </ul>						

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	<ul style="list-style-type: none"> <li>• Description of blast vibration and air blast monitoring program.</li> <li>• Dust control measures in compliance with applicable air pollution control regulation (to interface with general construction dust control plan).</li> <li>• Emergency Action Plan to provide emergency telephone numbers and directions to medical facilities. Procedures for action in the event of injury.</li> <li>• Material Safety Data Sheets for each explosive or other hazardous materials to be used.</li> <li>• Evidence of licensing, experience, and qualification of blasters.</li> <li>• Description of insurance for the blasting work.</li> </ul> <p>The blasting plan shall also include the following applicable noise reducing measures:</p> <ul style="list-style-type: none"> <li>• The blasting plan shall establish vibration limits in order to protect structures from blasting activities and identify specific monitoring points. At a minimum, a pre-blast survey will be conducted at any potentially affected structures and underground utilities within 500 feet of a blast area, as well as the nearest commercial or residential structure, prior to blasting.</li> <li>• The blasting plan shall include visual inspection</li> </ul>						

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	<p>of the structures that could be affected, documentation of structures by photographs, video, and a level survey of the ground floor of structures or the crown of major and critical utility lines. This document shall be reviewed with the individual owners prior to any blasting operations. PCWA and affected property owners shall be notified at least 48 hours prior to the visual inspections.</p> <ul style="list-style-type: none"> <li>• Vibration and settlement threshold criteria (for example peak particle velocity of 0.5 inches per second) shall be submitted by the blaster to the County for review and approval during the design process. If the settlement or vibration criteria are exceeded at any time or if damage is observed at any of the structures or utilities, then blasting will immediately cease and the County immediately notified. The stability of segmental retaining walls, existing slopes, creek canals, etc. will be monitored and any evidence of instability due to blasting will result in immediate termination of blasting. The blaster will modify the blasting procedures or use alternative means of excavating in order to reduce the vibrations to below the threshold values, prevent further settlement, slope instability, and prevent further damage.</li> <li>• Air blast overpressure limits will be set and monitoring shall be conducted at the property line closest to the blast and at other above-ground structures identified in the blasting plan for vibration monitoring. Air blast overpressure</li> </ul>						

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	<p>limits shall be in accordance with applicable laws and shall be established to prevent damage to adjacent properties, new construction, and to prevent injuries to persons on-site and off-site.</p> <ul style="list-style-type: none"> <li>• Prior to full-scale production blasting, the blaster shall conduct a series of test blasts at the sites where blasting is to occur. The tests will start with reduced charge weights and will increase incrementally to that of a full-scale production round. Monitoring shall be conducted as described in the blasting plan.</li> <li>• Post-construction monitoring of structures shall be performed to identify (and repair if necessary) all damage, if any, from blasting vibrations. Any damage will be documented by photograph, video, etc. This documentation shall be reviewed with the individual property owners.</li> <li>• Reports of the results of the blast monitoring shall be provided to the County, the local fire department, and owners of any buried utilities on or adjacent to the site within 24 hours following blasting. Reports documenting damage, excessive vibrations, etc. shall be provided to the County, PCWA and affected property owners.</li> </ul>						
<b>4.10 POPULATION, EMPLOYMENT, AND HOUSING</b>							
None							
<b>4.11 PUBLIC SERVICES/INFRASTRUCTURE</b>							
4.11.5-1a Revised	Contractors shall be required to provide on-site separation of construction debris to assure a minimum	Applicant	Western Placer Waste	Start of construction	Monthly	Adequate number of on-	Applicant

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Draft EIR page 4.11-30	50% diversion of this material from the landfill, or all construction debris shall be hauled to the WMA MRF for recycling.		Management Authority			site bins for this purpose	
4.11.5-1b Revised Draft EIR page 4.11-31 and Supplement to the Final EIR Appendix FEIR-F page 2	Projects in the Specific Plan area shall contribute a fair share amount toward expansion of the MRF (including accommodation of a greenwaste program for the Specific Plan area) and landfill to the Western Placer Waste Management Authority. Payment of all applicable established fees in place at the time of issuance of a building permit shall constitute fair share pursuant to this mitigation measure. Expansions to be funded with the fair share payment may include facilities not located on the site of the landfill such as transfer stations serving the Specific Plan area.	Applicant	County Planning Department and Building Department	Prior to use of West Placer Waste Management Authority facilities.	Ongoing during buildout of Specific Plan area.	Fair share fees paid	Persons using West Placer Waste Management Authority facilities
4.11.5-1c Revised Draft EIR page 4.11-30	A source-separated greenwaste program shall be implemented within the Specific Plan area, subject to review and approval by the Western Placer Waste Management Authority.	Applicant	Western Placer Waste Management Authority	Prior to County issuance of any certificates of occupancy	Once prior to County issuance of certificates of occupancy	Program in place	Applicant
4.11.5-1d Revised Draft EIR page 4.11-30	The Specific Plan proponents shall present a plan for County approval that meets the requirements of Placer County Code Section 8.16.080. The plan shall ensure the development and continuous operation and maintenance of recycling centers within the Specific Plan area. Recycling centers shall accept all types of recyclable waste, shall be fenced and screened from view, and shall be located in commercial or industrial areas dispersed throughout the Specific Plan area. The first recycling center shall be established upon issuance of the 1500th residential building permit.	Applicant	County Planning Department, Western Placer Waste Management Authority	Prior to County issuance of any certificates of occupancy	Once prior to issuance of any certificates of occupancy; once prior to issuance of 1500 <sup>th</sup> residential building permit; and ongoing	Compliance with the requirements of Placer County Code Section 8.16.080	Applicant

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4.11.6-3a Revised Draft EIR page 4.11-52	Design of on- and off-site sewer pipelines shall have watertight joints and be in accordance with design standards adopted by Placer County in order to minimize the potential for accidental discharge.	Applicant	County Public Works Department; Department of Facility Services	Prior to approval of improvement plans	During improvement plan process and during construction	Compliance with Placer County design standards and no degradation of water quality	Applicant
4.11.6-3b Revised Draft EIR page 4.11-52	Paved access shall be provided to all sewer system access points to allow for pipeline maintenance and repair.	Applicant	County Public Works Department; Department of Facility Services	Prior to improvement plan approval	During improvement plan process and during construction	Presence of paved access to County standards	Applicant
4.11.14-3 Revised Draft EIR page 4.11-184	The Specific Plan proponents shall submit a phased schedule for providing the above described general government facilities for approval by the County Executive Office. Funding for construction, operation and maintenance of these improvements shall be provided in accordance with Mitigation Measure 4.11.14-2.	Applicant	County Executive Office	Prior to approval of each Development Phase	Once prior to approval of the first Development Phase and ongoing with each subsequent Development Phase	Approved schedule and funding program	Applicant
<b>4.12 HAZARDS</b>							
4.12-12a Revised Draft EIR page 4.12-29	During construction, all grading shall be performed in a manner to prevent the occurrence of standing water or other areas suitable for breeding of mosquitoes and other vectors.	Applicant	Placer Mosquito Abatement District	During construction	Ongoing	Lack of suitable habitat for breeding mosquitoes	Applicant
4.12-19a Revised Draft EIR	The design of the substation shall implement no cost and low cost EMF reduction measures on new and upgraded transmission, substation, and distribution	PG&E	PG&E and State PUC	Prior to construction	Once prior to construction	EMF reduction	PG&E

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page 4.12-37	facilities. These measures shall reduce the magnetic field strength in the area by 15% or more at the fence line as compared to traditional installations.						
4.12-19b Revised Draft EIR page 4.12-37	PG&E proposes to prepare an EMF Field Management Plan that will specifically delineate the no-cost and low-cost EMF measures to be installed as part of the final engineering design for the substation. PG&E shall submit to the California Public Utilities Commission the EMF Field Management Plan for the project, prior to construction activity on the substation.	PG&E	PG&E and State PUC	Prior to construction	Once prior to construction	EMF reduction	
4.12-19c Revised Draft EIR page 4.12-37	The site shall be graded to direct drainage to a pond that meets Federal Guidelines (40 Code of federal Regulations, Part 112) for the facility so that, in the event a transformer becomes damaged and leaks oil, the oil would drain into the pond. The pond shall be designed to be impermeable and designed to contain 100% of the largest transformer oil volume plus 10% to contain rainwater and prevent discharge to surface water.	PG&E	PG&E and State PUC	During construction	Once following site grading	Compliance with federal regulations	PG&E
4.12-19d Revised Draft EIR page 4.12-37	Storage batteries shall be located inside a dedicated metal-enclosed compartment in the switchgear.	PG&E	PG&E and State PUC	During operation	Ongoing	Proper battery storage	PG&E
4.12-19e Revised Draft EIR page 4.12-37	Access to the site shall be restricted by fencing and warning signs posted to alert persons of the potential electrical hazards.	PG&E	PG&E and State PUC	Following construction	Once following fence installation	Access properly restricted	PG&E
4.12-19f Revised	The power lines shall be designed in accordance with California Public Utilities Commission General Order	PG&E	PG&E and State PUC	Prior to construction	Once prior to construction	Compliance with PUC	PG&E

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Draft EIR page 4.12-37	95 Guidelines for safe ground clearances that have been established to protect the public from electric shock.					regulations	
4.12-19g Revised Draft EIR page 4.12-37	The substation shall be fitted with an automated central alarm system that will immediately alert PG&E to any change in equipment condition.	PG&E	PG&E and State PUC	Following construction	Once following alarm installation	Alarm installed and functioning	PG&E
4.12-21f Revised Draft EIR page 4.12-39	Disposal of auto parts, debris, household waste and similar materials by licensed waste haulers at approved waste disposal facilities shall be completed prior to any construction within off-site utility corridors.	Applicant	County Environmental Health Services and County Department of Public Works	Prior to approval of improvement plans	Once prior to approval of improvement plans	Removal of all of the described materials	Applicant
<b>4.13 GREENHOUSE GAS EMISSIONS AND GLOBAL CLIMATE CHANGE</b>							
4.13-1a Second Partially Recirculated Revised Draft EIR page 4.13-17	Implement Mitigation Measure 4.8-3, establishing guidelines for County review of future project-specific submittals for non-residential development within the Specific Plan area in order to reduce generation of air pollutants.	Applicant	County Planning Department and PCAPCD	Prior to approval of building permits	Ongoing	Measurable reduction in air pollutants	Applicant
4.13-1b Second Partially Recirculated Revised Draft EIR page 4.13-17	Implement Mitigation Measure 4.8-3b, requiring implementation measures to accomplish an overall reduction of 10 to 20% in residential energy consumption relative to the requirements of State of California Title 24.	Applicant	County Planning Department and PCAPCD	Prior to approval of building permits	Ongoing	Measurable reduction in air pollutants	Applicant
4.13-1c	Implement Mitigation Measure 4.8-3c, promoting a	Applicant	County	Prior to	Ongoing	Reduction in	Applicant

Mitigation No. (Page #)	Mitigation Measure	Individual Responsible for Monitoring and/or Reporting	Individual or Organization Responsible for Verifying Compliance	Timing of Initial Action	Frequency and Duration of Monitoring	Performance Criteria	Proposed Funding
Second Partially Recirculated Revised Draft EIR page 4.13-17	reduction of residential emissions.		Planning Department and PCAPCD	approval of building permits		air pollutants	
4.13-1d Second Partially Recirculated Revised Draft EIR page 4.13-17	Implement Mitigation Measure 4.8-3e, requiring measures to promote bicycle usage.	Applicant	County Public Works Department	When regional transit system is established	Ongoing	Required improvements constructed and all required actions taken	Applicant
4.13-1e Second Partially Recirculated Revised Draft EIR page 4.13-17	Implement Mitigation Measure 4.8-3f, requiring measures to promote transit usage and ride sharing.	Applicant	County Public Works Department	When regional transit system is established	Ongoing	Required improvements constructed and all required actions taken	Applicant
4.13-1h Second Partially Recirculated Revised Draft EIR page 4.13-17	Implement Mitigation Measure 4.8-3h, encouraging school districts to incorporate energy saving measures into the design, construction, and operation of elementary, middle and high school buildings and facilities.	School Districts	School Districts and PCAPCD	At time of school design construction and operation	Ongoing	Measurable reduction in air pollutants	Applicant
4.13-1i Second Partially	Implement Mitigation Measure 4.8-3i, requiring measures to promote bicycle use, ride-sharing, and commute alternatives to be incorporated into the	Applicant	County Facility Services	Prior to improvement plan approval	Once prior to improvement plan approval	Facilities constructed and	Applicant

Mitigation No. (Page #)	Mitigation Measure	Individual Responsible for Monitoring and/or Reporting	Individual or Organization Responsible for Verifying Compliance	Timing of Initial Action	Frequency and Duration of Monitoring	Performance Criteria	Proposed Funding
Recirculated Revised Draft EIR page 4.13-17	design, construction and operation of public park areas.					information board provided	
4.13-1j Second Partially Recirculated Revised Draft EIR page 4.13-17	Implement Mitigation Measure 4.6-3j, prohibiting open burning throughout the Specific Plan Area and requiring this prohibition in any project CC&Rs that are established.	Applicant	County Planning Department	Prior to County approval of CC&Rs	Once prior to CC&R approval	Inclusion of language in CC&Rs	Applicant
4.13-1k Second Partially Recirculated Revised Draft EIR page 4.13-17	Implement Mitigation Measure 4.7-2a-b; 4.7-5a-b, 4.7-6a-b; 4.7-12; and 4.7-13a-b, 4.7-15a-b, 4.7-16a-b, 4.7-17a-b, 4.7-19a-b, mitigating traffic .	Applicant	County Public Works Department	Prior to approval of improvement plans or issuance of building permits.	Ongoing	Roadway improvements installed.	Applicant
4.13-1l Second Partially Recirculated Revised Draft EIR page 4.13-17	Implement mitigation measures 4.11.5-1a -4.11.5-1d, requiring waste diversion and recycling.	Applicant	County Planning Department, Western Placer Waste Management Authority	Prior to County issuance of any certificates of occupancy	Once prior to issuance of any certificates of occupancy; once prior to issuance of 1500 <sup>th</sup> residential building permit; and ongoing	Compliance with the requirements of Placer County Code Section 8.16.080	Applicant
4.13-1m Second Partially	Placer County and the project applicant shall work together to publish and distribute an Energy Resource Conservation Guide describing measures	Applicant	County Planning Department	Prior to issuance of residential	Once prior to issuance of building permits	Current Guide is available at the public	Applicant

Mitigation No. (Page #)	Mitigation Measure	Individual Responsible for Monitoring and/or Reporting	Individual or Organization Responsible for Verifying Compliance	Timing of Initial Action	Frequency and Duration of Monitoring	Performance Criteria	Proposed Funding
Recirculated Revised Draft EIR page 4.13-18	individuals can take to increase energy efficiency and conservation. The applicant shall be responsible for funding the preparation of the Guide. The Energy Resource Conservation Guide shall be updated every 5 years and distributed at the public permit counter.			building permits	and once every five years thereafter	counter	
4.13-1n Second Partially Recirculated Revised Draft EIR page 4.13-18	The project applicants shall pay for an initial installment of Light Emitting Diode (LED) traffic lights in all Specific Plan area traffic lights.	Applicant	County Public Works Department	Prior to traffic light improvement plan approvals.	Once prior to each traffic light installation	Light Emitting Diodes installed.	Applicant
4.13-1o Second Partially Recirculated Revised Draft EIR page 4.13-18	The project applicants and Placer County shall jointly develop a tree planting informational packet to help project area residents understand their options for planting trees that can absorb carbon dioxide.	Applicant	County Planning Department	Prior to issuance of residential building permits	Once prior to issuance of building permits	Informational packet available to public.	Applicant
4.13-1p Second Partially Recirculated Revised Draft EIR page 4.13-18 Addendum, September 2012, Ex. A	Prioritized parking within commercial and retail areas shall be given to electric vehicles, hybrid vehicles, and alternative fuel vehicles.	Applicant	County Planning Department	Prior to issuance of <b>improvement plans</b> for commercial projects	Once prior to issuance of any certificates of occupancy	Parking is available and clearly identified.	Applicant
4.13-1q Supplement	The County shall monitor and support the efforts of the California Air Resources Board, the California	County Planning	County Board of Supervisors.	Prior to issuance of any	Ongoing	Maintenance of	County

Mitigation No. (Page #)	Mitigation Measure	Individual Responsible for Monitoring and/or Reporting	Individual or Organization Responsible for Verifying Compliance	Timing of Initial Action	Frequency and Duration of Monitoring	Performance Criteria	Proposed Funding
to Final EIR Letter 59-8	Energy Commission, the California Public Utilities Commission, the California Power Authority, and any other State Agency charged with reducing California's contribution to global climate change to formulate mitigation strategies, if any, that may be implemented on a voluntary basis by local government. If and when any such strategies become available, the County shall condition site-specific approvals under the Placer Vineyards Specific Plan on the adoption of such measures if the County Board of Supervisors determines that such measures are feasible. As used in this Mitigation Measure, "feasible" means: 1) the mitigation strategy has been successfully demonstrated in the same or very similar application; 2) the mitigation strategy has been demonstrated in a similar development such that application of the mitigation strategy to the Placer Vineyards site specific development is appropriate; and 3) the mitigation strategy is cost effective in terms of the number of dollars that would be expended per metric ton of GHG emissions reduced.	Department		building permits.		contemporary mitigation strategies	