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| | <p>maternity season (May through August), habitat removal may occur following a roost exit survey that confirms no bats are present; however, if bats are detected they may not be excluded until the end of the maternity season. During the hibernation season (November through March), bats do not exit the roost, so exit surveys cannot be used to assess presence and removal shall be delayed to the end of this time period.</p> <p>If bats must be excluded, the project proponent shall work with a qualified biologist to determine if any additional steps (such as installation of alternative roost habitat in the form of bat boxes) are appropriate for the particular habitat. Determination of these additional measures will depend on the species present and their specific ecological preferences/requirements. Other steps could include improvement of other avoided bat habitat or design of new project elements such as bridges to be "bat-friendly." Similar measures to those described in this mitigation measure could be used by Sutter County, Sacramento County, and/or the City of Roseville.</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> | | | | | | |
| <p>4.4-25 Revised Draft EIR page 4.4-124 Addendum, September</p> | <p>Implement Mitigation Measures 4.4-10a and 4.4-10b. The applicant is to provide a tree survey map of all trees that would be removed or disturbed during construction of the off-site infrastructure areas. These trees shall be replaced as specified in Mitigation Measure 4.4-10. Replacement trees shall be</p> | <p>Applicant</p> | <p>County Planning Department, Sutter County, Sacramento County, City</p> | <p>Prior to improvement plans approval and/or issuance of encroachment</p> | <p>Once prior to construction and ongoing during construction</p> | <p>Compliance with tree protection requirements</p> | <p>Applicant</p> |

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| 2012, Ex. A | <p>monitored annually to ensure that the new oaks and oak woodland are successful. Mitigation Measure 4.4-10b specifies measures to be taken to protect remaining trees from damage during construction. Similar measures could be implemented by Sutter County, Sacramento County, and/or the City of Roseville, if needed to protect oak woodland and individual trees.</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> | | of Roseville | permits | | | |
| 4.4-27 Revised Draft EIR page 4.4-126 Addendum, September 2012, Ex. A | <p>Implement Mitigation Measure 4.4-12, which requires a Streambed Alteration Agreement from CDFG whenever a road (bridge) or utility line would be constructed across a stream. The Agreement would include measures to protect the channel and bank of a stream from erosion and related effects of construction. The measure also requires that Mitigation Measure 4.4-12 be implemented as it pertains to riparian habitat. New trees and shrubs would be planted to replace those removed for development. The replacement ratios would 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. Any stream crossings proposed in Sutter County, Sacramento County, and/or the City of Roseville would also likely be required to obtain a Streambed Alteration Agreement.</p> <p><i>As an alternative to this measure, once the Placer County Conservation Plan is adopted, project</i></p> | Applicant | County Planning Department, Sutter County, Sacramento County, City of Roseville, CDFG for Streambed Alteration Agreement | Prior to improvement plans approval and/or issuance of encroachment permits | Once prior to construction and ongoing during construction | Compliance with Streambed Alteration agreement requirements; compliance with Mitigation Measure 4.4-1, as it pertains to riparian habitat | Applicant |

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| | <i>applicants may participate in the PCCP to mitigate affected resources impacts covered in the PCCP.</i> | | | | | | |
| 4.4-28 Revised Draft EIR page 4.4-127 Addendum, September 2012, Ex. A | <p>All construction activity involving disturbance of habitat, shall be restricted to the period between May 1 and September 30. This is the active period for Giant Garter snake and direct mortality is lessened, because snakes are expected to actively move and avoid danger.</p> <p>24-hours prior to construction activities, the project area shall be surveyed for Giant Garter snake. Survey of the project area shall be repeated if a lapse in construction activity of two weeks or greater has occurred. If a snake is encountered during construction, activities shall cease until appropriate corrective measures have been completed or it has been determined that the snake will not be harmed. Any incidental take and any sightings shall be reported to the USFWS immediately.</p> <p>Movement of heavy equipment shall be confined to existing roadways to minimize habitat disturbance.</p> <p>Construction personnel shall (to the extent practical) receive USFWS-approved worker environmental awareness training. This training instructs workers to recognize Giant Garter snakes and their habitat(s), and what to do if a Giant Garter snake is encountered during construction activities.</p> <p>No plastic, monofilament, jute, or similar erosion control matting that could entangle snakes will be placed on a project site when working within 200 feet of snake aquatic or rice habitat. Substitutions include</p> | Applicant | Sacramento County, Sutter County | Immediately prior to construction | Once prior to construction and ongoing | No harm to Giant Garter Snake | Applicant |

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| | <p>coconut coir matting, tactified hydroseeding compounds, or other material approved by the Wildlife Agencies.</p> <p>Between April 15 and September 30, all irrigation ditches, canals, or other aquatic habitat shall be completely dewatered, with no puddle water remaining, for at least 15 consecutive days prior to the excavation or filling in of the dewatered habitat. Make sure dewatered habitat does not continue to support Giant Garter snake prey, which could detain or attract snakes into the area. If a site cannot be completely dewatered, netting and salvage of prey items may be necessary.</p> <p>Confine clearing to the minimal area necessary to facilitate construction activities. Flag and designate avoided Giant Garter snake habitat within or adjacent to the project as Environmentally Sensitive Areas. This area shall be avoided by all construction personnel.</p> <p>If a live Giant Garter snake is found during construction activities, immediately notify the USFWS and the project's manager. The manager shall do the following:</p> <p>Stop construction in the vicinity of the snake. Monitor the snake and allow the snake to leave on its own. A monitor shall remain in the area for the remainder of the work day to make sure the snake is not harmed or if it leaves the site, does not return. Escape routes for Giant Garter snake should be determined in advance of construction and snakes should always be</p> | | | | | | |

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| | <p>allowed to leave on their own. If a Giant Garter snake does not leave on its own within one working day, further consultation with USFWS is required.</p> <p>Fill or construction debris may be used by Giant Garter snake as an over-wintering site. Therefore, upon completion of construction activities, remove any temporary fill and construction debris. If this material is situated near undisturbed Giant Garter snake habitat and it is to be removed between October 1 and April 30, it shall be inspected by a qualified biologist to assure that Giant Garter snake are not using it as hibernaculae. Wherever feasible, restore disturbed areas to pre-project conditions. Restoration work may include such activities as replanting species removed.</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> | | | | | | |
| 4.4-29 Revised Draft EIR page 4.4-129 Addendum, September 2012, Ex. A | If installation of infrastructure is proposed during the Loggerhead shrike breeding season (March to July), a focused survey for nesting pairs shall be conducted within 30 days prior to the beginning of construction activities by a qualified biologist in order to identify active nests within the construction area. If active nests are found, no construction activities shall take place within five hundred feet of the nesting colony until the young have fledged. Vegetation that must be removed as a result of installation shall be removed during the non-breeding season (March to July). If no active nests are found during the focused survey, no | Applicant | County Planning Department, Sutter County, Sacramento County, City of Roseville | Prior to construction | Once prior to construction | No harm to Loggerhead Shrike | Applicant |

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| | <p>further mitigation will be required.</p> <p>This measure would ensure that Loggerhead shrike nests are avoided when active, so that eggs and young would be protected. Once the birds have left their nests, the nests can be removed without harm to the birds. Similar measures could be implemented by Sutter County, Sacramento County, and/or the City of Roseville, if needed, to protect nesting tricolored blackbirds.</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> | | | | | | |
| 4.4-30b Revised Draft EIR page 4.4-130 Addendum, September 2012, Ex. A | <p>A qualified fish biologist shall be present on-site during any dewatering activities at construction sites to minimize impacts to special-status species (i.e., prevent stranding of special-status species). Individual fish collected during dewatering shall be identified and released in an uninterrupted waterway adjacent to the area of disturbance. <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> | Applicant | County Planning Department | During construction | Ongoing during construction | Minimize impacts to special-status species | Applicant |
| 4.4-30c Revised Draft EIR page 4.4-130 | <p>Chinook salmon and steelhead resources shall be protected from potential construction-related activities by adherence to a construction window, whereby construction activities would be precluded</p> | Applicant | County Planning Department | Prior to construction | Once prior to construction and ongoing during | No harm to Chinook salmon or steelhead | Applicant |

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| Addendum, September 2012, Ex. A | from October 15 through June 15. This window corresponds to the time when both adult and juvenile Chinook salmon and steelhead are expected to migrate through the area. Further measures to protect salmon resources include use of Best Management Practices (BMPs) to minimize and localize siltation and other water quality impacts and to provide for riparian restoration activities. Such BMPs may include the use of cofferdams and other structures during dewatering and construction activities. Water quality monitoring shall also be performed to ensure that state and federal water quality standards are met. <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> | | | | construction | | |
| 4.4-59 Revised Draft EIR page 4.4-60 Addendum, September 2012, Ex. A | Implementation of the following measure would substantially lessen the severity of the Specific Plan contribution to the cumulative loss of open space, but not to a less than significant level. Therefore, the impact would remain significant and unavoidable, and the project's incremental contribution to this impact would itself be cumulatively considerable (i.e. significant): 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. 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 | Applicant | County Planning Department, Sutter County Sacramento County, City of Roseville | Prior to construction | Once prior to construction and ongoing during construction | No harm to protected resources and "no net loss" of resources to be protected under Mitigation Measure 4.4-1. | |

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| | 1:1.35, most of which is likely to provide a mosaic of habitats similar 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. | | | | | | |
| 4.5 GEOLOGY AND SOILS | | | | | | | |
| 4.5-4a Revised Draft EIR page 4.5-14 | New development within the Specific Plan area shall prepare and submit to the Department of Public Works a preliminary grading and erosion control (winterization)/ground instability plan prepared by a California Registered Civil Engineer. Erosion and ground instability mitigation measures shall include conformance to the Uniform Building Code and Placer County grading ordinances. The preliminary grading plan shall include methods to control soil erosion and ground instability. | Applicant | County Public Works Department | Prior to improvement plan approval | During Improvement Plan process and during construction | Soil erosion and ground instability avoided | Applicant |
| 4.5-4b Revised Draft EIR page 4.5-14 | A Notice of Intent (NOI) and supporting documents shall be submitted to the State Water Resources Control Board (SWRCB). A Storm Water Pollution Prevention Plan (SWPPP) shall be prepared for inclusion with the construction plans and for regulation of construction activities. The SWPPP | Applicant | State Regional Water Quality Control Board | Prior to improvement plan approval | During Improvement Plan process and during construction | Approved SWPPP | Applicant |

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| | <p>shall include Best Management Practices (BMPs) which address source reduction and sediment capture and retention. BMPs shall be developed in accordance with the California Stormwater Quality Association <i>Stormwater Best Management Practices Handbook for Construction and New Development/Redevelopment</i> (or other similar source).</p> <p>Uncemented silty soils are prone to erosion. According to requirements, as set forth in Section 402 (p) of the Clean Water Act as amended in 1987, and as administered by the SWRCB, erosion control measures (appropriate Best Management Practices) shall be implemented during construction which conform to the National Pollutant Discharge Elimination System, Storm Drain Standards, and local standards, consistent with Best Management Practices contained in the California Stormwater Quality Association <i>Stormwater Best Management Practices Handbook for Construction and New Development/Redevelopment</i> (or other similar source).</p> | | | | | | |
| 4.5-5a Revised Draft EIR page 4.5-17 | Restore ground surface and topography. | City of Roseville | City of Roseville | During construction | Ongoing during construction | Soil erosion and ground instability avoided | Applicant and/or fees for service |
| 4.5-5b Revised Draft EIR page 4.5-17 | Require soil stockpiling and disposal standards. | City of Roseville | City of Roseville | Prior to construction | Once prior to construction | Significant water quality/air quality effects avoided | Applicant and/or fees for service |

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| 4.5-5c Revised Draft EIR page 4.5-17 | Require erosion and sedimentation control plan. | City of Roseville | City of Roseville | Prior to construction | Once prior to construction | Significant water quality effects avoided | Applicant and/or fees for service |
| 4.5-5d Revised Draft EIR page 4.5-17 | Implement recommendations of geotechnical report. | City of Roseville | City of Roseville | During construction | Ongoing during construction | Geotechnical related effects avoided | Applicant and/or fees for service |
| 4.5-5e Revised Draft EIR page 4.5-18 | For the SRWTP, consult Division of Oil and Gas records prior to excavation, for excavation depths greater than five feet below the surface. | SRCS D | SRCS D | Prior to construction | Once prior to construction | Hazards from abandoned gas wells avoided | Applicant and/or fees for service |
| 4.6 ARCHAEOLOGICAL/PALEONTOLOGICAL RESOURCES | | | | | | | |
| 4.6-1 Revised Draft EIR page 4.6-74 and Supplement to the Final EIR Appendix FEIR-F page 3 | Prior to any ground-disturbing activity within five hundred feet of historical resources and unique archaeological resources, archaeological surface inspections shall be completed to determine if each respective site still exists and, if so, archaeological test excavations shall be conducted to the extent necessary to determine if further mitigation is necessary. A representative of the United Auburn Indian Community of the Auburn Rancheria shall be invited to participate in such surface inspections and to monitor any excavations determined to be necessary based on the surface inspections. If determined to be necessary, a data recovery plan, which makes provision for adequately recovering the scientifically consequential information from and about the archaeological resources, shall be prepared by a qualified professional archaeologist and adopted | Applicant in consultation with United Auburn Indian Community (UAIC) representatives. Consultation is to include opportunity for UAIC to participate in archaeological surface inspection, monitoring of test | County Planning Department | Prior to improvement plan and/or building permit approval | Once upon completion of studies | Cultural and historic resources protected and/or recorded | Applicant |

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| | by the County prior to any excavation. Prior to adopting any such plan that addresses disturbance to any Native American cultural place or places, the County shall seek comments on a draft of the plan from a representative of the United Auburn Indian Community of the Auburn Rancheria. The data recovery plan shall be deposited with the California Historical Resources Regional Information Center. To the extent that the plan includes information pertaining to Native American cultural places, such information shall remain confidential and not be released to the general public. | excavations, and review of any required additional mitigation. | | | | | |
| 4.6-2a Revised Draft EIR page 4.6-75 and Supplement to the Final EIR Appendix FEIR-F page 3 | In the event of the accidental discovery or recognition of any human remains, there shall be no further excavation or disturbance of the site or any nearby area reasonably suspected to overlie adjacent human remains, until a representative of the United Auburn Indian Community of the Auburn Rancheria has been notified and compliance with the provisions of Section 15064.5 (e)(1) and (2) of the CEQA Guidelines has occurred. | Applicant. Applicant shall contact UAIC representatives and shall consult with UAIC during compliance process. | County Planning Department | During construction | On going | Compliance with Section 15064.5 (e)(1) and (2) of the CEQA Guidelines | Applicant |
| 4.6-2b Revised Draft EIR page 4.6-75 and Supplement to the Final EIR Appendix FEIR-F | If any artifacts or other indications of cultural resources 45 years old or older are found once ground-disturbing activities are underway, the find shall be immediately evaluated by a qualified archaeologist, and a representative of the United Auburn Indian Community of the Auburn Rancheria shall be immediately notified. If the find is determined to be an historical or unique archaeological resource, contingency funding and a time allotment to allow for implementation of | Applicant. Applicant shall contact UAIC representatives and shall consult with UAIC during compliance process. | County Planning Department | During construction | On going | Protected resources and identified and preserved and/or recorded | Applicant |

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| page 3 | avoidance measures or appropriate mitigation shall be made available, as provided in Section 15064.5 of the CEQA Guidelines. Work may continue on other parts of the project site while historical or unique archaeological resource mitigation takes place. | | | | | | |
| 4.6-2d Revised Draft EIR page 4.6-75 | Orange construction fencing shall be placed around the California Register-eligible sites located in open space, if construction, including trail and fire break building, is conducted within one hundred feet of the archaeological resource. Placement of the fencing must be done in consultation with an archaeologist who meets the Secretary of the Interior's Professional Qualifications Standards in prehistoric archaeology. | Applicant | County Planning Department | During Construction | On going | Known sites are protected | Applicant |
| 4.6-2e Revised Draft EIR page 4.6-76 and Supplement to the Final EIR Appendix FEIR-F page 4 | An archaeologist and (if available) a representative of the United Auburn Indian Community of the Auburn Rancheria shall participate in the preconstruction meeting(s) to inform the participants of the sensitivity and location of any California Register-eligible sites in the vicinity of grading or construction. | Applicant. Applicant shall inform UAIC of meetings and afford them the opportunity to participate. | County Planning Department. | Prior to start of construction | Each time a new increment of development activity begins | Informed personnel on-site | Applicant |
| 4.6-2f Revised Draft EIR page 4.6-76 | Any California Register-eligible site located in the open space that will be within one hundred feet or closer to public access (e.g., road, trail or firebreak), public facility or private residence shall be enclosed with permanent fencing designed to help prevent trespass. Each enclosure shall be constructed with a locked gate. A sign at each enclosure shall explain site values, interpret site history (or prehistory), identify prohibited uses and warn of 82 penalties for | Applicant | County Planning Department | Prior to approval of any plans for construction within 100 feet of a protected site | Once prior to and once following construction | Fencing properly installed | Applicant |

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| | violations. | | | | | | |
| 4.6-2g Revised Draft EIR page 4.6-76 | To help insure the long-term preservation of those California Register-eligible archaeological resources located in the open space, the CC&Rs shall include a clause that prohibits the collecting, digging or removal of any stone, artifact or other prehistoric or historic object from the open space. | Applicant | County Planning Department | CC&R approval by County | Once at CC&R approval | Clause included in CC&Rs | Applicant |
| 4.6-2h Revised Draft EIR page 4.6-76 | If human remains are discovered, all work shall stop in the immediate vicinity of the find and the County Coroner must be notified, according to Section 7050.5 of the California Health and Safety Code. If the remains are Native American, the Coroner will notify the Native American Heritage Commission, which in turn will inform a most likely descendant. The descendant will then recommend to the landowner appropriate disposition of the remains and any grave goods. | Applicant | County Planning Department | During Construction | Ongoing | Compliance with Health and Safety Code Section 7050.5 | Applicant |
| 4.6-3a Revised Draft EIR page 4.6-76 | Should paleontological resources be identified at a particular site, the project manager shall cease operation until a qualified professional can provide an evaluation. Mitigation shall be conducted as follows: 1. Identify and evaluate paleontologic resource by intense field survey where impacts are considered high; 2. Assess effects on identified sites; 3. Consult with the institutional/academic paleontologists conducting research investigations within the geological formations that are slated to | Applicant | County Planning Department | During Construction | Ongoing | Evaluation completed and recommendations followed if determined to be feasible | Applicant |

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| | <p>be impacted;</p> <p>4. Obtain comments from the researchers;</p> <p>5. Comply with researchers' recommendations to address any significant adverse effects where determined by the County to be feasible pursuant to Mitigation Measure 4.6-3b.</p> | | | | | | |
| <p>4.6-5 Revised Draft EIR page 4.6-78 and Supplement to the Final EIR Appendix FEIR-F page 4</p> | <p>Prior to any ground disturbing or demolition work for intersection improvements, road widenings and utilities construction, an on-the-ground inspection shall be conducted of the areas outside existing public rights-of-way by a qualified archaeologist and/or architectural historian, as appropriate. A representative of the United Auburn Indian Community of the Auburn Rancheria shall be invited to participate in such inspections, which will, at a minimum, include a field inspection, the recording on forms distributed by the California Office of Historic Preservation of any cultural resources 45 years old or older, an assessment of eligibility for the California Register of Historical Resources and qualification as a "unique archaeological resource," and a technical report that follows California Office of Historic Preservation guidelines for contents and format. In the event that the report addresses impacts to any Native American cultural place or places, a representative of the United Auburn Indian Community of the Auburn Rancheria shall be invited to review a draft of the report and to offer comments and suggestions regarding how to mitigate impacts to any such Native American cultural places. The report shall contain any feasible mitigation measures to be implemented by the applicant. In some cases, an</p> | <p>Applicant in consultation with United Auburn Indian Community (UAIC) representatives. Consultation is to include opportunity for UAIC to participate in archaeological surface inspection, monitoring of test excavations, and review of any required additional mitigation.</p> | <p>County Planning Department</p> | <p>Prior to start of construction</p> | <p>Once prior to construction</p> | <p>Protection and/or recordation of cultural and/or historic resources</p> | <p>Applicant</p> |

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| | updated records search by the appropriate information center of the California Historical Resources Information System may be necessary if the proposed routes change or if there is more than a year delay between the present study (2005) and said field inspection(s). To the extent that the report includes information pertaining to Native American cultural places, such information shall remain confidential and not be released to the general public. | | | | | | |
| 4.6-6 Revised Draft EIR page 4.6-78 | Placer County shall coordinate with Roseville Public Cemetery District to facilitate the reinterment of any burials affected by the Watt Avenue road widening prior to any physical disturbance of Cemetery frontage. Project applicants shall fully compensate the Cemetery and County for any costs incurred during the grave site testing and reinterment process. | County | County | Prior to construction | Ongoing | Successful testing and reinterment | Applicant |
| 4.6-10 Revised Draft EIR page 4.6-80 | If the Off-Site Gravity Sewer Alternative "A" is selected, then disturbance of the California Register-eligible segment of CA-PLA-946-H, the Sacramento Northern Railroad grade, shall be avoided by using jack and bore construction techniques under the railroad grade for placement of the sewer line. | Applicant | County Facility Services | During construction | Ongoing | Avoidance of impacts to resource | Applicant |
| 4.6-13a Revised Draft EIR page 4.6-82 | Halt work if cultural resources are discovered. If concentrations of prehistoric or historic period cultural materials are encountered, all work in the vicinity of the find(s) should halt until a qualified archaeologist is retained, evaluates the material, and makes recommendations for further action. | Applicant | City of Roseville | During construction | Ongoing | Protection and/or recordation of cultural and/or historical resources | Applicant and/or fees for service |
| 4.6-13b Revised Draft EIR | Halt work if human remains are encountered. If human remains are encountered, all work should stop in the vicinity of the bone and the County Coroner | Applicant | City of Roseville | During construction | Ongoing | Compliance with Section 15064.5 (e)(1) | Applicant and/or fees for service |

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| page 4.6-82 | should be notified immediately. The procedures outlined in the CEQA Guidelines Section 15064.5(e) should be followed, if human burials are judged to be Native American origin. | | | | | and (2) of the CEQA Guidelines | |
| 4.6-13c Revised Draft EIR page 4.6-83 | Should any cultural resources, such as structural features, unusual amounts of bone, shell, artifacts, human remains, or architectural remains be encountered during any development activities, work shall be suspended and the Department of Environmental Review and Assessment (DERA) shall be immediately notified. At that time, DERA shall coordinate any necessary investigation of the find with appropriate specialists as needed. The SRCSD shall be required to implement any mitigation deemed necessary by DERA for the protection of cultural resources. In the event of discovery of human remains, all work is to stop and the County Coroner shall be immediately notified pursuant to Section 5097.97 of the California Public Resources Code and Section 70950.5 of the California Health and Safety Code. If the remains are determined to be Native American, guidelines of the Native American Heritage Commission shall be adhered to in the treatment and disposition of the remains. | Applicant | SRCSD and DERA | During construction | Ongoing | Compliance with Health and Safety Code Section 7050.5 | Applicant and/or fees for service |
| 4.6-14 Revised Draft EIR page 4.6-82 | Prior to any ground disturbing or demolition work for intersection improvements, road widenings and utilities construction, an updated records search through the California Historical Resources Information System shall be performed and on-the-ground inspection will be conducted by a qualified archaeologist and/or architectural historian, as appropriate. Such inspections will at a minimum | Applicant | County Planning Department | Prior to construction | Once prior to construction | Inspection and/or recordation of cultural and/or historic resources; implementation of any | Applicant |

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| | include a field inspection, the recording on forms distributed by the California Office of Historic Preservation of any cultural resources 45 years old or older, an assessment of eligibility for the California Register of Historical Resources and qualification as a "unique archaeological resource," and a technical report that follows California Office of Historic Preservation guidelines for contents and format. The report shall contain any feasible mitigation measures to be implemented by the applicant. | | | | | feasible mitigation measures identified in report | |
| 4.7 TRANSPORTATION AND CIRCULATION | | | | | | | |
| 4.7-1 Revised Draft EIR page 4.7-35 | Prepare and implement construction traffic management plans for on-site and off-site construction activities for all development projects, including coordination with appropriate agencies, and implement a community relations program during construction period. The purpose of the construction traffic management plan is to minimize adverse Level of Service or neighborhood traffic impacts during the various phases of construction. | Applicant | County Public Works Department | Prior to Improvement Plan approval | Prior to Improvement Plan approval and ongoing | Completed plans and minimization of adverse traffic impacts. | Applicant |
| 4.7-10a Revised Draft EIR page 4.7-57 | A Community Service Area (CSA) shall be established to fund the cost of transit services listed in this section, and any related capital costs for buses, passenger amenities, and facilities. | Applicant and County | County Public Works Department | Prior to approval of the first Development Phase | Once following establishment of CSA | CSA in place | Applicant |
| 4.7-10b Revised Draft EIR page 4.7-57 | Bus shelters shall be placed along major roadways at one-half-mile intervals serving Medium-Density, High-Density, Commercial and Office land use designations. | Applicant | County Public Works Department | Prior to establishment of transit service | Once following installation | Shelters in place | Applicant |
| 4.7-21 Revised | Placer County shall coordinate with the City of Roseville, Sacramento County, Sutter County and | County Public Works | County Public Works | Prior to improvement | Ongoing | Maximization of future | Applicant/ Fees |

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| Draft EIR page 4.7-99 | Caltrans to ensure that roadway improvements implemented in whole or in part as mitigation for the proposed project are designed to minimize impacts on existing and future roadways and intersections. | Department | Department | plan approval | | roadway intersection impacts | |
| 4.7-22 Revised Draft EIR page 4.7-101 | <p>Implement the following or similar Mitigation Measures:</p> <ul style="list-style-type: none"> 4.3.2-2a and b, which require site-specific drainage studies and measures to ensure that project flows can be accommodated by storm drainage infrastructure; 4.3.2-3e, which requires that new development demonstrate that there will be no increase in the water surface elevation of the 100-year flood plain; 4.4-15, -16, -17, -18, -20, -21, -22, -23, -24, -25, and -26, which require surveys for special status species and their habitat, habitat avoidance and compensation where needed, and protection of nesting raptors; 4.6-2a-h, requiring archaeological surveys and appropriate treatment of cultural resources encountered during construction; 4.9-3, which limits the hours during which noisy equipment can be used and requires effective mufflers; 4.9-4, which requires site-specific acoustical analyses during roadway design and noise attenuation features as needed; and | Applicant | County Public Works Department, Planning Department, County Environmental Health Department | Prior to Improvement Plan approval | During Improvement Plan process and during construction | Compliance with all performance standards contained within the identified mitigation measures | Applicant/ Fees |

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| | <ul style="list-style-type: none"> 4.12-21a-f, which require Phase 1 Site Assessments to identify potential contamination, and specify how to handle potential hazards to minimize the risk of exposure. | | | | | | |
| 4.8 AIR QUALITY | | | | | | | |
| 4.8-1a Revised Draft EIR page 4.8-31 | <p>Construction contractors shall be required to submit a construction emission/dust control plan for approval by the PCAPCD prior to any ground disturbance. At a minimum, this plan shall include the following measures:</p> <ul style="list-style-type: none"> Water exposed earth surfaces as necessary to eliminate visible dust emissions (at least one water truck will be available for every three pieces of earthmoving equipment); Suspend grading operations when wind is sufficient to generate visible dust clouds; Pave, use gravel cover or spray a dust control agent on all haul roads; Wash down all earthmoving construction equipment daily, and wash down all haul trucks leaving the site; Cover all trucks delivering or exporting soil, sand, and other loose materials to ensure that all trucks hauling such materials maintain at least two feet of freeboard; Institute measures to reduce wind erosion when site preparation is completed; | Applicant | County Planning Department PCAPCD | Prior to and during any construction | Once prior to construction and ongoing | Compliance with plan and reduction in air emissions | Applicant |

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| | <ul style="list-style-type: none"> • Install sandbags or other erosion control measures to prevent silt runoff onto public roadways; • Provide graveled, paved or grass-covered areas for construction employee vehicle parking; and • The site contractor shall retain a CARB certified individual to routinely perform Visible Emissions Evaluations (VEE) to ensure compliance with Rule 228, Fugitive Dust. Fugitive dust shall not exceed 40% opacity and shall not go beyond property boundaries at any time. The designee's duties shall include holiday and weekend periods when work may not be in progress. <p>Immediately following any mass grading phase, the following dust control measures shall be implemented:</p> <ul style="list-style-type: none"> • Apply soil stabilizers or commence reestablishing ground cover to construction areas within 96 hours of completing grading activities; <p>Develop and implement a wind erosion monitoring program for areas which will remain inactive for extended periods; this program should at a minimum provide for weekly monitoring of inactive sites to assess the effectiveness of wind erosion controls.</p> | | | | | | |
| 4.8-1b Revised | Contractors shall be required to reduce NOx and ROG emissions by complying with the construction | Applicant | County Planning | Beginning of construction | Ongoing throughout | Reduction in NOx and | Applicant |

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| Draft EIR page 4.8-32 | <p>vehicle air pollutant control strategies developed by the PCAPCD. Contractors shall include in the construction contracts the following requirements or measures shown to be equally effective:</p> <ul style="list-style-type: none"> • Construction equipment operators shall shut off equipment when not in use to avoid unnecessary idling. Generally, vehicle idling should be kept below 10 minutes. • Contractor's construction equipment shall be properly maintained and in good working condition. • The site contractor shall retain a CARB certified individual to routinely evaluate project related off-road and heavy duty on-road equipment emissions for compliance with Rule 202, Visible Emissions. • The prime contractor shall ensure that emissions from all off-road diesel powered equipment used in the Specific Plan area do not exceed 40% opacity for more than three minutes in any one hour. Any equipment found to exceed the 40% opacity shall be repaired immediately, and the County of Placer and the PCAPCD shall be notified within 48 hours of identification of non-compliant equipment. A visual survey of all in-operation equipment shall be made at least weekly, and a monthly summary of the visual results shall be submitted to the County of Placer and the PCAPCD throughout the duration of construction in the Specific Plan area, except | | Department and PCAPCD | | construction phase | ROG emissions | |

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| | <p>that a monthly summary shall not be required for any 30-day period in which no construction activity occurs. The monthly summary shall include the quantity and type of vehicles surveyed as well as the dates of each survey. The PCAPCD and/or other officials may conduct periodic site inspections to determine compliance. Nothing in this section shall supersede other PCAPCD or state rules or regulations.</p> <ul style="list-style-type: none"> The prime contractor shall submit to the PCAPCD a comprehensive inventory (i.e. make, model, year, emission rating) of all heavy-duty off-road equipment (50 horsepower or greater) that will be used an aggregate of 40 hours or more for the construction project. PCAPCD personnel, with assistance from the California Air Resources Board, will conduct initial Visible Emissions Evaluations of all heavy-duty equipment on the inventory list. | | | | | | |
| 4.8-1c Revised Draft EIR page 4.8-33 | The project shall provide a plan, for approval by the Placer County Air Pollution Control District, demonstrating that the heavy-duty (>50 horsepower) off-road vehicles to be used for any construction projects undertaken within the Specific Plan area over its planning lifetime, including owned, leased and subcontractor vehicles, will achieve a project-wide fleet-averaged 20% NOx reduction and 45% particulate reduction compared to the most recent annual CARB off-road construction fleet average for western Placer County. Acceptable options for reducing emissions may include use of late model engines, low-emission diesel products, alternative | Applicant | County Planning Department and PCAPCD | Prior to construction | Once prior to construction | A project-wide fleet-averaged 20% NOx reduction and 45% particulate reduction compared to the most recent annual CARB off-road | Applicant |

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| | fuels, engine retrofit technology, after-treatment products, and/or other options as they become available. Contractors can access the Sacramento Metropolitan Air Quality Management District's web site to determine if their off-road fleet meets the requirements listed in this measure. (See http://www.airquality.org/ceqa/Construction_Mitigation_Calculator.xls) | | | | | construction fleet average for western Placer County | |
| 4.8-1d Revised Draft EIR page 4.8-33 | Construction contractors shall be required to use low-VOC architectural coatings and asphalt in compliance with District Rules and Regulations. Contractors shall also be required to fuel stationary construction equipment with low-sulfur fuels, and use existing power sources (e.g., power poles) or clean fuel generators in place of temporary diesel power generators whenever feasible. | Applicant | PCAPCD | During construction | Ongoing throughout construction phase | Compliance with PCAPCD Rules and Regulations | Applicant |
| 4.8-1e Revised Draft EIR page 4.8-33 | Construction contractors shall be required to provide management of construction traffic. Contractors shall include in the construction contracts the following requirements: <ul style="list-style-type: none"> Contractors shall provide temporary traffic control during all phases of construction activities to improve traffic flow (i.e. flag person); Contractors shall configure construction parking to minimize traffic interference; Contractors shall endeavor to schedule construction activities that affect traffic flow to off-peak hours (e.g. between 7:00 p.m. and 6:00 a.m. and between 10:00 a.m. and 3:00 p.m.); Contractors shall reroute construction traffic off | Applicant | PCAPCD | During construction | At time of issuance of construction contracts | Compliance with contract language | Applicant |