RESOLUTION NO. 2002-221

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ELK GROVE APPROVING A LARGE LOT TENTATIVE SUBDIVISION MAP AND TENTATIVE SUBDIVISION MAP FOR ASSESSOR PARCEL NUMBERS 132-0050-041, 132-0050-046 and 132-0050-047, MACHADO DAIRY PROJECT NO. EG-01-237, SUBJECT TO THE FINDINGS AND MMRP/CONDITIONS OF APPROVAL

WHEREAS, Machado Dairy, represented by Tony Gallas and Michael Winn (hereinafter referred to as Applicants) filed an application with the City of Elk Grove (hereinafter referred to as City) for a Williamson Act Cancellation, Rezone, Large Lot Tentative Subdivision Map and Tentative Subdivision Map (Assessor's Parcel Numbers 132-0050-041, 132-0050-046 and 132-0050-047); and

WHEREAS, the City Council is the appropriate authority to hear and take action on this project after a recommendation by the Planning Commission; and

WHEREAS, an Initial Study was prepared for this project and a Notice of Intent to Adopt a Mitigated Negative Declaration was prepared and circulated according to the requirements of the California Environmental Quality Act (CEQA); and

WHEREAS, the Planning Commission considered the Applicant's request at a public hearing on November 14, 2002 and recommended City Council approval of the project.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF ELK GROVE HEREBY RESOLVES AS FOLLOWS:

1. Approve the Machado Dairy Large Lot Tentative Subdivision Map and Tentative Subdivision Map based on the following findings and the attached conditions of approval/MMRP (Exhibits A, B and C). Exhibit A is the Large Lot Tentative Subdivision Map, Exhibit B is the Tentative Subdivision Map and Exhibit C is the Conditions of Approval/MMRP.

CEQA

a. <u>Finding</u>: The proposal will not have a significant adverse impact on the environment and a Mitigated Negative Declaration has been prepared and completed in accordance with the California Environmental Quality Act (CEQA).

<u>Evidence</u>: An Initial Environmental Study was prepared for the proposed project and mitigation measures have been developed that will reduce potential environmental impacts to less than significant levels. On the basis of the Mitigated Negative Declaration, comments received, and the whole

record, there is no substantial evidence that the project will have a significant adverse impact on the environment.

General Plan

<u>Finding</u>: The City shall not approve any proposed development project unless the following findings are made, based on substantial evidence in the record:

- (a) There is a reasonable probability that the land use or action proposed will be consistent with the general plan proposal being considered or studied or which will be studied within a reasonable time.
- (b) The project is consistent with the latest version of the Draft Land Use Policy Map and any draft General Plan Elements which have been reviewed by the General Plan Advisory Committee as of the date on which the project is approved.
- (c) There is little or no probability of substantial detriment to or interference with the future adopted general plan if the proposed use or action is ultimately inconsistent with the plan.
- (d) The proposed use or action complies with all other applicable requirements of state law and local ordinances.

Evidence:

- (a) The proposed Elk Grove General Plan has acknowledged the East Franklin Specific Plan as a key component of the Draft General Plan Land Use Map. As such, any project proposed must be consistent with the Specific Plan and thus consistent with the proposed General Plan. The Machado Dairy project has been reviewed and is consistent with the land use densities and design within the East Franklin Specific Plan and subsequently the Elk Grove General Plan.
- (b) As stated above, the Specific Plan and the latest version of the adopted Draft Land Use Policy Map are consistent with one another. Any changes to the Draft Land Use Policy Map would cause a change to the Specific Plan in order to maintain consistency. The proposed Machado Dairy project is consistent with the policies and guidelines of the East Franklin Specific Plan and conditions of approval have been recommended for the project that are consistent with the draft policies of the Elements of the General Plan.

CAQ-9 of the draft general plan requires the preservation of all trees with a trunk diameter of 24 inches or more. The Machado Dairy project includes the removal of a large number of non native trees that meets this criteria. Staff has conducted numerous site visits and reviewed the health and aesthetic

<u>Evidence</u>: The above Findings #a. through #g. do not apply to the proposed Tentative Subdivision Map.

- a. The proposed map is consistent with the Elk Grove General Plan, East Franklin Specific Plan and rezone.
- b. The design of the improvements of the proposed subdivision is consistent with the General Plan, East Franklin Specific Plan and design standards of the municipal code.
- c. The site is physically suitable for extension of commercial development and will be consistent with the proposed General Plan Amendment.
- d. The site is appropriate for the specified density of development and the applicant has proposed amendments to commercial densities as presented in the staff report.
- e. The Mitigated Negative Declaration prepared for the Machado Dairy project determined that potential environmental impacts from the design of the subdivision or the proposed improvements will be mitigated to less than significant levels with implementation of the proposed Mitigation Measures and Conditions of Approval.
- f. The Mitigated Negative Declaration prepared for the Machado Dairy project determined that potential serious health problems were not identified for the project or will be mitigated to less than significant levels with implementation of the proposed Mitigation Measures and Conditions of Approval.
- g. No conflict with easements acquired by the public at large, for access through or use of, property within the proposed subdivision, have been identified.

PASSED AND ADOPTED by the City Council of the City of Elk Grove on the 18th day of December 2002.

Kich Source
RICK SOARES, MAYOR of the
CITY OF ELK GROVE

ATTEST:

APPROVEDAS TO FORM:

PEGGY E JACKSON CITY/CLERK

ANTHONY B. MANZANETTI,

CITY ATTORNEY

AYES: Soares, Briggs, Cooper

Scherman, Leary

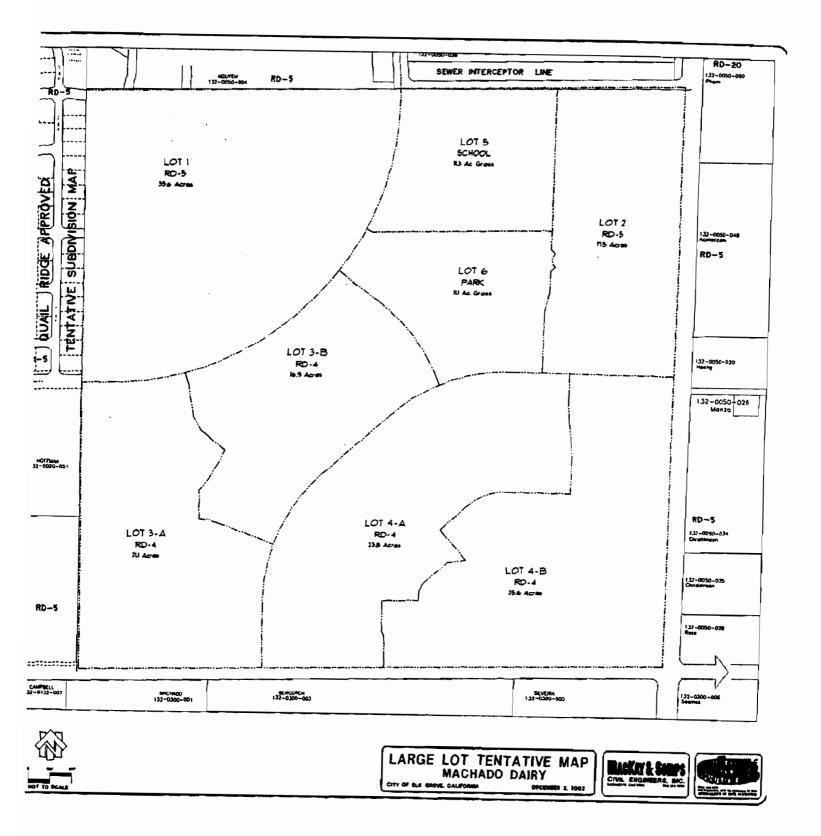
NOES: None ABSTAIN: None ABSENT: None appeal of the trees. The trees on site are a mix of mulberry, willow, black walnut and some valley oak trees. The majority of these trees have not been maintained or thinned. The trees line the property boundaries and would not aesthetically benefit the development. The GPAC has directed staff to review several polices, including CAQ-9. The project is required to mitigate for the loss of oak trees and other landmark trees. This mitigation would be consistent with the direction provided by the draft general plan and ensure that trees that aesthetically improve the development would be incorporated into the design or mitigated for.

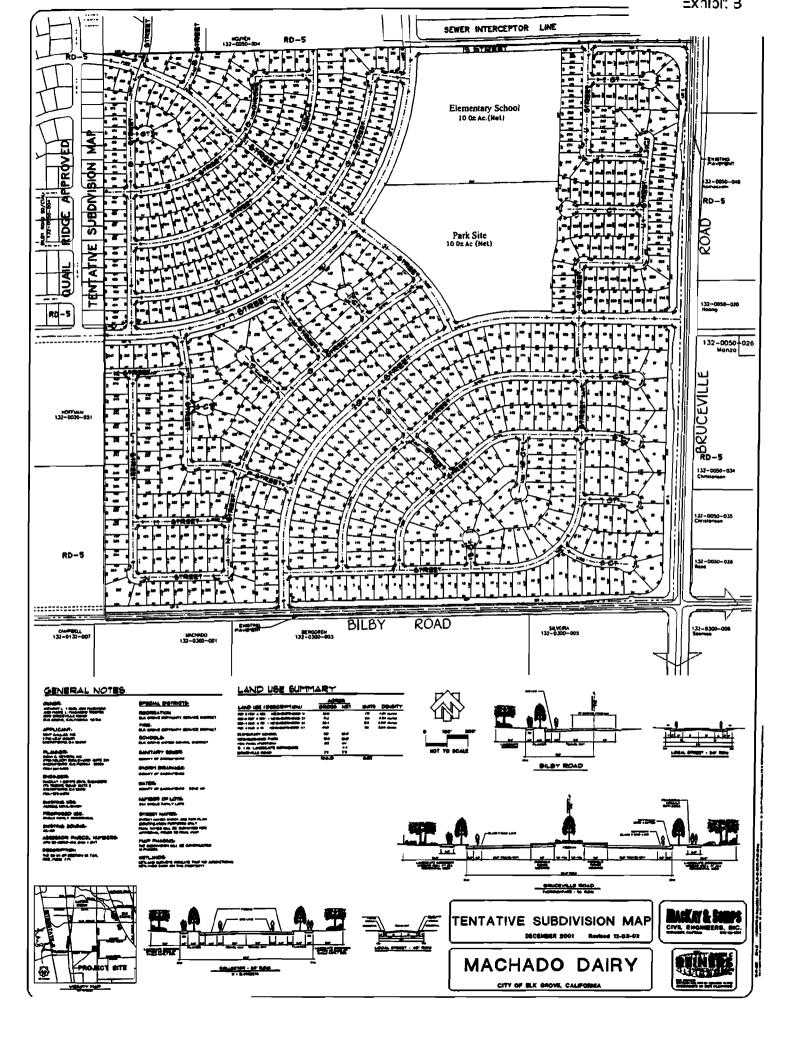
- (c) The project is consistent with existing land use entitlements required for this project by the East Franklin Specific Plan and Elk Grove General Plan. The project does not include a vesting development agreement, and would not be exempt from any future policies or goals of the adopted Elk Grove General Plan. The new General Plan would designate certain properties for multifamily development within the East Franklin Specific Plan to support the Housing Element, however this project is not listed or designated for that land use category in either the General Plan or the Specific Plan.
- (d) The proposed project is requesting no amendments to the East Franklin Specific Plan and is consistent with the policies and development standards as listed in the Plan. The requested Williamson Act Contract Cancellation, Rezone and Tentative Subdivision Maps are consistent with state law and local ordinances as discussed by the following findings and evidence.

Tentative Subdivision Map

<u>Finding</u>: Section 66474 of the California Subdivision Map Act requires a City to deny approval of a tentative map if it makes any of the following findings:

- a. That the proposed map is not consistent with applicable general and specific plans as specified in Section 65451.
- b. That the design or improvement of the proposed subdivision is not consistent with applicable general and specific plans.
- c. That the site is not physically suitable for the type of development.
- d. That the site is not physically suitable for the proposed density of development.
- e. That the design of the subdivision or the proposed improvements are likely to cause substantial environmental damage or substantially and avoidably injure fish or wildlife or their habitat.
- f. That the design of the subdivision or type of improvements is likely to cause serious public health problems.
- g. That the design of the subdivision or type of improvements will conflict with easements acquired by the public at large, for access through or use of, property within the proposed subdivision.





	Conditions of Approval / Mitigation Measure	Timing/ <u>Implementation</u>	Enforcement/ <u>Monitoring</u>	Verification (date and Signature)
1.	The development approved by this action is for a Rezone, a Large Lot Tentative Subdivision Map and Tentative Subdivision Map as described in the City Council report and associated Exhibits and Attachments dated December 18, 2002.	On-Going	Planning	
2.	This action does not relieve the applicant of the obligation to comply with all ordinances, statutes, regulations, and procedures.	On-Going	Planning	
3.	The Tentative Subdivision Map approval is valid for three years from the date of City Council approval, unless an extension of time is subsequently approved.	Three years, commencing with the date of City Council approval.	Planning	
4.	The Applicant shall hold harmless the City, its Council Members, its Planning Commission, officers, agents, employees, and representatives from liability for any award, damages, costs and fees incurred by the City and/or awarded to any plaintiff in an action challenging the validity of this permit or any environmental or other documentation related to approval of this permit. Applicant further agrees to provide a defense for the City in any such action. Prior to Grading/Improvement Plans	On-Going	Planning	
5.	Comply with, record, and pay fees for the Mitigation Monitoring and Reporting Program (MMRP) associated with (166 acres). Until the MMRP has been recorded and the estimated MMRP fee of \$6,000 has been paid, no final parcel map for the subject property shall be approved and no grading, building, sewer connection, water connection, or occupancy permit from the City or County will be approved. (Planning)	Prior to Issuance of Grading Permit	Planning	
6.	The project shall comply with the City's Land Grading and Erosion Control Ordinance. [Department of Water	Improvement Plans	Department of Water Resources	

	Conditions of Approval / Mitigation Measure	Timing/ Implementation	Enforcement/ Monitoring	Verification (date and Signature)
7.	Resources) Prior to the approval of improvement plans or recordation of a final subdivision map, whichever occurs first, the applicant shall implement one of the following options to the satisfaction of the Planning to mitigate for the loss of agriculture land which will assist in maintaining the integrity of the Urban Services Boundary: • For each acre of land being developed by this	Prior to Grading	Planning	
	project, the applicant shall preserve 0.63 acres of agricultural land within the area bounded by the Kammerer Road on the north, the Cosumnes River on the east, the Mokelumne River/Sacramento County Line on the south, and Interstate-5 on the west, through the purchase of conservation easements or similar instruments that assure the long term protection of that land from urban encroachment; or			
	• For each acre of land being developed by this project, the applicant shall contribute \$1025.00 per acre (through direct contribution or other financing mechanism that results in an equivalent contribution) into a fund and program to expend such fund, to be used to purchase conservation easements or similar instruments within the same geographical area defined in part (a), and to provide for the ongoing monitoring and administration of the program (the fund, and program to expend such fund, are to be approved by the Board of Supervisors); or			
	 Should the County Board of Supervisors or the Elk Grove City Council adopt a permanent program 			

	Conditions of Approval / Mitigation Measure	Timing/ Implementation	Enforcement/ <u>Monitoring</u>	Verification (date and Signature)
	to preserve agricultural land in the same geographical area defined in part (a), prior to implementation of one of the above measures, and such a permanent program is intended to replace this condition, the applicant shall be subject to that program instead.			
	The contribution rate (\$1025.00 per acre) may be adjusted annually on or about July 1, subject to approval by the Board, based upon the annual increase in the consumer price index, or based upon a detailed analysis of land values within the affected area.			
8.	 For projects within a one- mile radius of an active nest site, the project proponent should preserve 1.0 acre of similar habitat for each acre lost (166.0 acres). This land should be protected through a fee title or conservation easement acceptable to the California Department of Fish and Game (CDFG); OR Prepare and implement a Swainson's hawk mitigation plan to the satisfaction of the California Department of Fish and Game that includes the preservation of Swainson's hawk foraging habitat; OR Submit payment of a Swainson's hawk impact mitigation fee (\$750.00) per acre impacted to the Department of Planning and Community Development in the amount as set forth in Chapter 16.130 of the Sacramento County (Elk Grove) Code as such may be amended from time to time and to the extent that said Chapter remains in effect (166X750.00= 124,500.00 + 382.00 = \$124,832.00); OR Should the City of Elk Grove adopt a Swainson's hawk 	Prior to Grading	Planning	

	Conditions of Approval / Mitigation Measure	Timing/ <u>Implementation</u>	Enforcement/ <u>Monitoring</u>	Verification (date and Signature)
	mitigation policy or program (which may include a mitigation fee payable prior to the issuance of building permits) prior to implementation of one of the measure above, the project proponent may be subject to that program instead.			
9.	AQ-1 In order to control fugitive dust emission during the construction phase of any development within the Specific Plan area, the following measures shall be implemented:	Note on Improvement Plan and during construction activities	Planning	
	 a. Water exposed surfaces, graded areas, storage piles, and haul roads at least twice daily. b. Minimize the amount of disturbed area, the amount of material actively worked, and the amount of material stockpiled. c. Limit onsite construction vehicle speeds to 15 mph. d. Sweep or wash paved streets adjacent to project construction sites at least once a day to remove accumulated dust. e. Maintain at least two feet of freeboard when transporting soil or other material by truck. 			
10.	AQ-2 <u>Category 1: Reducing Nox Emissions from Off-Road Diesel Powered Equipment</u>	Note on Improvement Plan	Planning and SMAQMD	
	1. The prime contractor shall submit, to Elk Grove Planning, a comprehensive inventory of all the heavy-duty off-road equipment (50 or greater horsepower) that will be used an aggregate of 40 or more hours for the construction project. At a minimum, 20% of the heavy-duty off-road equipment included in the inventory shall be powered by CARB certified off-road engines, as follows: 175hp-750 hp 1996 and newer engines			

Conditions of Approval / Mitigation Measure	Timing/ Implementation	Enforcement/ Monitoring	Verification (date and Signature)
 100hp-174 hp 50hp – 99 hp 1997 and newer engines 1998 and newer engines 			
Said off-road equipment may be owned and operated by the prime contractor and/or any subcontractor;			
<u>or</u>			
2. The prime contractor shall provide a plan, for approval by ELK GROVE PLANNING in consultation with SMAQMD, demonstrating that the heavy-duty off-road vehicles to be used in the construction project, and operated by either the prime contractor or any subcontractor, will provide a fleet-averaged Nox emission reduction of 10% compared to an unregulated/uncontrolled fleet. (Includes the use of emulsified fuel in noncertified engines, and other methods not requiring the use of post 1996 – 1998 engines.)			
<u>and</u>			
Category 2: Reducing Nox Emissions from On-Road Diesel Powered Equipment			
1. The prime contractor shall submit, to ELK GROVE PLANNING, a comprehensive inventory of all heavy-duty on-road equipment (50 or greater horsepower) that will be used an aggregate of 40 or more hours for the construction project. At a minimum, CARB-certified low-emission engines shall power 20% of the heavy-duty on-road equipment included on the inventory. Said on-			

Conditions of Approval / Mitigation Measure	Timing/ <u>Implementation</u>	Enforcement/ <u>Monitoring</u>	Verification (date and Signature)
road equipment may be owned and operated by the prime contractor and/or any subcontractor;			
<u>or</u>			
 The prime contractor shall provide a plan, for approval by ELK GROVE PLANNING in consultation with SMAQMD, demonstrating that the on-road vehicles to be used in the construction project, and operated by the prime contractor or any subcontractor, will provide a fleet-averaged Nox emission reduction of 10%(Includes the use of alternative fuels and/or other CARB certified low- emission technologies.) 			
<u>and</u>			
Category 3: Enforcement Plan			
An enforcement plan shall be established to weekly evaluate project-related engine emission opacities, modeled after the California Air Resources Board Heavy-Duty Diesel Smoke Enforcement Program. An environmental coordinator certified to perform Visible Emissions Evaluations would routinely "read" off-road equipment exhaust opacity, using opacity standards identified in the California Health and Safety Standards. Engines with readily visible emissions [i.e. a. – As dark or darker in shade as that designated as No. 2 on the Ringelmann Chart, as published by the U.S. Bureau of Mines, or b. Of such opacity as to obscure an observer's view to a degree equal to or greater than does smoke described in section a.] shall be repaired immediately. The certified environmental			

Conditions of Approval / Mitigation Measure	Timing/ Implementation	Enforcement/ <u>Monitoring</u>	Verification (date and Signature)
coordinator may be a County inspector, a representative of the prime contractor, or an independent contractor. The Environmental Coordinator shall keep a log of all readings. The SMAQMD and/or ARB may conduct periodic site inspections to determine compliance.			
A contractor can meet the emission mitigation requirement by choosing one measure from Category 1, and one measure from Category 2 listed above. Category 3, the Enforcement Plan, is required for both off-road and on-road equipment.			
AQ-2 shall be limited in application to include only on- road and off-road mobile construction equipment employed in the construction or development of those infrastructure improvements identified in the East Franklin Financing Plan, including but not limited to roads, standard utilities (natural gas, water, electricity, etc.), drainage improvements, sewer system or related components, schools, fire stations, and parks. This requirement shall not be stayed, regardless of year, unless otherwise made legally moot by the passage of superseding local, state, or federal air quality laws, rules, or regulations, and shall apply to all developers or contractors operating on-road or off-road construction equipment for the life of the (East Franklin Specific Plan Area) project(s).			
Additionally, construction-related emissions shall be reduced by application of AQ-2 intract subdivision improvements or shall be offset through the application of a twenty-five dollar assessment attached to each residence constructed in the East			

	Conditions of Approval / Mitigation Measure	Timing/ Implementation	Enforcement/ <u>Monitoring</u>	Verification (date and Signature)
	Franklin Specific Plan Area, due and payable by the developer upon issuance of building permit by the governing authority for the life of the (East Franklin Specific Plan Area) project(s). This \$25 amount per residence is a one time fee to be paid by the developer(s) of residential and commercial structures within the East Franklin Specific Plan Area which shall be used to subsequently assist the Sacramento Metropolitan Air Quality Management District in the acquisition of qualifying low-emission heavy duty vehicles designed to operate regularly in the East Franklin area to the extent possible, and otherwise within the Sacramento air basin. Funds resulting from this mitigation shall be placed by the developer(s) into an escrow account until such time as they are directed by the Sacramento Metropolitan Air Quality Management District to be transferred to the appropriate institution for use. These funds will likely assist the Elk Grove School District in the purchase of low-emission school buses, or assist in the purchase of low-emission refuse vehicles serving the East Franklin area. Similarly, projects for funding may be identified by the developer, the City, or the Sacramento Metropolitan Air Quality Management District, but shall only be chosen to receive East Franklin air quality mitigation fees by the Sacramento Metropolitan Air Quality Management District Air Pollution Control Officer.			
11.	AQ-6 Future development projects shall implement the following measures to the maximum extent feasible.	Note on Improvement Plans	Planning and SMAQMD	
	a. Whether the builder chooses a gas- fired or wood burning system, install the lowest emitting			

	Conditions of Approval / Mitigation Measure	Timing/ Implementation	Enforcement/ <u>Monitoring</u>	Verification (date and Signature)
	commercially viable fireplaces, for each system type.			
	b. The developer must provide an additional electrical outlet in the garage of each single family unit, conveniently located, to facilitate the use of a rechargeable lawn mower, and an electrical outlet in front and backyards of homes for use with electric powered yard equipment.			
	c. Install energy efficient heating and appliances.			
12.	Prior to demolition of any existing on-site structures, conduct an evaluation of potential asbestos-containing building materials as required by the Sacramento Metropolitan Air Quality Management District. If asbestos-containing materials are identified, remediation and disposal procedures shall be undertaken by qualified personnel in accordance with all applicable regulations, and in coordination with all applicable agencies. (EFSP MM HS-4)	Prior to demolition of structures	Planning and SMAQMD	
13.	Giant Garter Snake Mitigation Avoid construction activities with 200 feet from the banks of garter snake aquatic habitat. Confine movement of heavy equipment to existing roadways to minimize habitat disturbance. Construction activity within the habitat should be conducted between May I and October 1. Between October 2 and April 30 contact the Services' Sacramento Fish and Wildlife Office to determine if additional measures are necessary to minimize and avoid take. Confine clearing to the minimal area necessary to facilitate construction activities. Flag and designate avoided giant garter snake habitat within or	Note on Improvement Plans and during construction	Planning	

Conditions of Approval / Mitigation Measure	Timing/ Implementation	Enforcement/ Monitoring	Verification (date and Signature)
adjacent to the project area as Environmentally Sensitive Areas. This area should be avoided by all construction personnel. The project site shall be surveyed for giant garter snakes by a qualified biologist within 24 hours prior to the start of construction activities (including clearing and grubbing). Survey of the area shall be repeated if a lapse in construction activity of two weeks or greater occurs. If a giant garter 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. Report any sightings and any incidental take to the Service immediately by telephone at (916) 414-6600. Any dewatered habitat should remain dry for at least 15 consecutive days after April 15 and prior to excavating of filling of the dewatered habitat. Giant garter snakes encountered during construction should be allowed to move away on	<u>Implementation</u>	Moniforing	and Signature)
their own. Capture and relocation of trapped or injured individuals shall only be attempted by personnel or individuals with current USFWS recovery permits. Any incidental take shall be reported to the USFWS at (916) 414-6600, the California Department of Fish and Game (CDFG) at (916) 358-2921 and the City Environmental Coordinator at (916) 478-2265 within one working day. Any giant garter snake sightings shall be reported within 24 hours to the CDFG at (916) 358-2921 and the City of Elk Grove. • After completion of construction activities, remove any temporary fill and construction debris and, wherever feasible, restore disturbed areas to preproject conditions. Restoration work may include			

	Conditions of Approval / Mitigation Measure	Timing/ <u>Implementation</u>	Enforcement/ <u>Monitoring</u>	Verification (date and Signature)
	such activities as replanting species removed from banks or replanting emergent vegetation in the active channel.			
14.	Applicant shall consult with CDFG to prepare and implement a mitigation plan for the loss of Giant Garter Snake habitat to the satisfaction of the CDFG and the City of Elk Grove.	Prior to grading	Planning 	
15.	Consult with the California Department of Fish and Game (CDFG) prior to approval of Improvement Plans or Building Permits, whichever occurs first, to ensure that no individual take of Swainson's hawk occurs. The CDFG may require pre-development surveys to determine the presence or absence of the hawk. If such surveys detect the hawk, the CDFG may impose restrictions on proximate development during the nesting season to ensure that take does not occur.	Note on Improvement Plans and prior to approval of Improvement Plan	Planning	
16.	 If construction activities are expected to occur during the nesting season (February-August), a preconstruction raptor survey shall be conducted within 30-days of the onset of construction to determine the activity status of any nests found on the project site. In the event that nesting raptors are found, a 250' no-construction zone shall be established around the nest until the young have fledged. If construction activities commence during the non-breeding season (September-January), a survey is not required and no further studies are necessary. Prior to demolition of structures or the commencement of construction activities or disturbance of blackberry thickets, a survey should be conducted by a qualified biologist to determine whether or not raptors or are utilizing the site. If present, abide by the biologist's recommended measures to reduce or negate adverse impacts to 	Construction Note and Pre Development Survey	Planning	

	Conditions of Approval / Mitigation Measure	Timing/ Implementation	Enforcement/ Monitoring	Verification (date and Signature)
	 these species. Applicant shall preserve on-site nesting and upland foraging habitat where feasible, or purchase nesting and upland foraging habitat at off-site preserve sites. Prior to the approval of any grading and/or building permits for the development of the site, applicant or project owner shall submit to the City a copy of any/all required DFG or USFWS permits and verification of any required consultation. 			
17.	• In order to mitigate potential impacts to Sanford's arrowhead, surveys shall be performed by a qualified botanist during the species non-dormant, flowering period (May-July) prior to alteration of the existing agricultural ditches. If no plant is found during the survey, no further mitigation would be required. If plant(s) are found, the botanist shall establish distribution of the colony(s) and estimate the number of individuals in the population. Since the plant's rhizomes should be moved during the plant's dormant period (when they are not easily recognizable) the colony(s) should be marked or flagged for future reference.	Complete Survey prior to Grading	Planning	
	Sanford's arrowhead usually grows in distinct patches along a stream corridor and has habitat potential in the various agricultural ditches on the project site. Transplant no less than one plug (1ft x 1ft x 1ft) per colony, with no fewer than three individual plants per plug, so that no less than 25% of the population is transplanted, to a protected area (not subject to disturbance or maintenance activities during the reestablishment period) which will provide adequate hydrology and substrate for the plant's survival. Success criteria should seek the			

Conditions of Approval / Mitigation Measure	Timing/ Implementation	Enforcement/ Monitoring	Verification (date and Signature)
survival of at least 80% of the transplanted plugs after three years.			
 In order to mitigate potential impacts to rose-mallow, a focused rare plant survey for this species shall be conducted prior to construction. The survey is required to determine the presence or absence of this species in the plan area. The survey shall be completed by a qualified botanist during the appropriate peak blooming period (May-July). If rose-mallow is found in the project area, locations of these occurrences shall be mapped and consultation with CNPS and CDFG should be initiated. A detailed mitigation/conservation plan that includes long-term strategies for the conservation of the species should be developed in consultation with CNPS and the CDFG upon confirming the presence of this species in the plan area. 	Prior to Improvement Plan Review	Planning	
All oak trees that are 6 inches dbh or larger, or landmark trees, on the project site that have been selected for preservation, all portions of adjacent offsite oak trees which have driplines that extend onto the project site, and all off-site oak trees which may be impacted by improvements associated with this project, shall be protected as follows: Tree 733 a 77.5 inch willow tree will be preserved if the city arborist determines this tree should be retained onsite. 1) A circle with a radius measurement from the trunk of the tree to the tip of its longest limb shall constitute the dripline protection area of each	Note on Improvement Plans	Planning	
	survival of at least 80% of the transplanted plugs after three years. In order to mitigate potential impacts to rosemallow, a focused rare plant survey for this species shall be conducted prior to construction. The survey is required to determine the presence or absence of this species in the plan area. The survey shall be completed by a qualified botanist during the appropriate peak blooming period (May-July). If rose-mallow is found in the project area, locations of these occurrences shall be mapped and consultation with CNPS and CDFG should be initiated. A detailed mitigation/conservation plan that includes long-term strategies for the conservation of the species should be developed in consultation with CNPS and the CDFG upon confirming the presence of this species in the plan area. All oak trees that are 6 inches dbh or larger, or landmark trees, on the project site that have been selected for preservation, all portions of adjacent offsite oak trees which have driplines that extend onto the project site, and all off-site oak trees which may be impacted by improvements associated with this project, shall be protected as follows: Tree 733 a 77.5 inch willow tree will be preserved if the city arborist determines this tree should be retained onsite.	survival of at least 80% of the transplanted plugs after three years. In order to mitigate potential impacts to rosemallow, a focused rare plant survey for this species shall be conducted prior to construction. The survey is required to determine the presence or absence of this species in the plan area. The survey shall be completed by a qualified botanist during the appropriate peak blooming period (May-July). If rose-mallow is found in the project area, locations of these occurrences shall be mapped and consultation with CNPS and CDFG should be initiated. A detailed mitigation/conservation plan that includes long-term strategies for the conservation of the species should be developed in consultation with CNPS and the CDFG upon confirming the presence of this species in the plan area. All oak trees that are 6 inches dbh or larger, or landmark trees, on the project site that have been selected for preservation, all portions of adjacent off-site oak trees which have driplines that extend onto the project site, and all off-site oak trees which may be impacted by improvements associated with this project, shall be protected as follows: Tree 733 a 77.5 inch willow tree will be preserved if the city arborist determines this tree should be retained onsite. 1) A circle with a radius measurement from the trunk of the tree to the tip of its longest limb shall	Survival of at least 80% of the transplanted plugs after three years. In order to mitigate potential impacts to rose-mallow, a focused rare plant survey for this species shall be conducted prior to construction. The survey is required to determine the presence or absence of this species in the plan area. The survey shall be completed by a qualified botanist during the appropriate peak blooming period (May-July). If rose-mallow is found in the project area, locations of these occurrences shall be mapped and consultation with CNPS and CDFG should be initiated. A detailed mitigation/conservation plan that includes long-term strategies for the conservation of the species should be developed in consultation with CNPS and the CDFG upon confirming the presence of this species in the plan area. All oak trees that are 6 inches dbh or larger, or landmark trees, on the project site that have been selected for preservation, all portions of adjacent off-site oak trees which have driplines that extend onto the project site, and all off-site oak trees which may be impacted by improvements associated with this project, shall be protected as follows: Tree 733 a 77.5 inch willow tree will be preserved if the city arborist determines this tree should be retained onsite. 1) A circle with a radius measurement from the trunk of the tree to the tip of its longest limb shall

Conditions of Approval / Mitigation Measure	Timing/ Implementation	Enforcement/ <u>Monitoring</u>	Verification (date and Signature)
change the dripline. The area beneath the dripline is a critical portion of the root zone and defines the minimum protected area of each tree. Removing limbs that make up the dripline does not change the protected area.			
2) Any protected trees on the site that require pruning shall be pruned by a certified arborist prior to the start of construction work. All pruning shall be in accordance with American National Standards Institute (ANSI) A300 pruning standards and the International Society of Arboriculture (ISA) "Tree Pruning Guidelines."			
3) Temporary protective fencing shall be installed at least one foot outside the driplines of the protected trees prior to initiating construction in order to avoid damage to the tree canopies and root systems.			
4) No signs, ropes, cables (except those which may be installed by a certified arborist to provide limb support) or any other items shall be attached to the trees. Small metallic numbering tags for the purpose of preparing tree reports and inventories shall be allowed.			
5) No vehicles, construction equipment, mobile home/office, supplies, materials or facilities shall be driven, parked, stockpiled or located within the driplines of protected trees.			
6) No grading (grade cuts or fills) shall be allowed with the driplines of protected trees.			

Conditions of Ap	proval / Mitigation Measure	Timing/ <u>Implementation</u>	Enforcement/ <u>Monitoring</u>	Verification (date and Signature)
so that wate	erns on the site shall not be modified r collects or stands within, or is s, the dripline of any protected tree.			
of protected to install undergroup protected tree	chall be allowed within the driplines rees. If it is absolutely necessary to bund utilities within the dripline of a certified arborist.			
driplines of position of piped aeratio	on of impervious surfaces within the rotected trees shall be stringently then it is absolutely necessary, an system per City standard detail alled under the supervision of a st.			
such a mann trenching with	irrigation system shall be installed in ler that it sprays water or requires in the driplines of protected trees. ound drip irrigation system is d.			
plant material boulders, etc. planted within which are tole of the trees. L	peneath oak trees may include non- s such as bark mulch, wood chips, The only plant species that shall be the driplines of oak trees are those rant of the natural semi-arid environs imited drip irrigation approximately mmer is recommended for the ints.			
	o be preserved have grading, road or house construction within the			

	Conditions of Approval / Mitigation Measure	Timing/ Implementation	Enforcement/ Monitoring	Verification (date and Signature)
	radius-dripline of the tree. These special situations will allow preservation of the tree while providing for reasonable development of the site consistent with the East Franklin Specific Plan. Specific measures proposed such as aeration systems, grade-beam foundations, and grading criteria for each situation will be based on recommendations by the project arborist.			
b re si R C tt n p o tt si re ir b	Prior to the issuance of any permits for grading, pullding or any other site improvements, or the ecordation of any Final Subdivision Maps on the ubject property, whichever occurs first, a Tree Replacement Planting Plan shall be prepared by a certified arborist or landscape architect to mitigate for the loss of native trees larger than 6-inch dbh and all non-native trees larger than 19-inch dbh that are proposed for removal or that would be adversely affected by the project. The Plan shall comply with the City Code and General Plan policies and be submitted to the City for review. The current policies equire that every inch lost will be mitigated by an inch planted or money placed in a tree mitigation bank. The Plan shall include the following elements: (1) Species, size and location of all replacement plantings; (2) Method of irrigation; (3) The City of Elk Grove Standard Tree Planting Detail L-1, including the 10-foot depth boring hole to provide for adequate drainage;	Prior to Improvement Plans	Planning	
4	4) Planting, irrigation and maintenance schedules;			

Conditions of Approval / Mitigation Measure	Timing/ Implementation	Enforcement/ Monitoring	Verification (date and Signature)
5) Identify the maintenance entity and include their written agreement to provide care and irrigation of the trees for a 3-year establishment period, and to replace any of the replacement oak trees which do not survive that period;			
6) The minimum spacing for replacement oak trees shall be 20 feet on center;			
Replacement oak trees shall not be planted within 15 feet of the driplines of existing oak trees to be retained on-site, or within 15 feet of a building foundation or swimming pool excavation;			
B) No vehicles, construction equipment, mobile home/office, supplies, materials or facilities shall be driven, parked, stockpiled or located within the driplines of oak trees;			
P) No grading (grade cuts or fills) shall be allowed within the driplines of the oak trees;			
10) Drainage patterns on the site shall not be modified so that water collects or stands within, or is diverted across, the dripline of any oak tree;			
11) No trenching shall be allowed within the dripline of oak trees. If it is absolutely necessary to install underground utilities within the dripline of an oak tree, the utility line shall be bored or jacked under the supervision of a certified arborist;			
12) The construction of impervious surfaces within the			

	Conditions of Approval / Mitigation Measure	Timing/ Implementation	Enforcement/ Monitoring	Verification (date and Signature)
	driplines of oak trees shall be stringently minimized. When it is absolutely necessary, a piped aeration system per City standard detail shall be installed under the supervision of a certified arborist;			
	13) No sprinkler or irrigation system shall be installed in such a manner that sprays water or requires trenching within the driplines of oak trees. An above ground drip irrigation system is recommended;			
	14) Landscaping beneath oak trees may include non- plant materials such as bark mulch, wood chips, boulders, etc. The only plant species that shall be planted within the driplines of oak trees are those that are tolerant of the natural, semi-arid environs of the trees. Limited drip irrigation approximately twice per summer is recommended for the understory plants.			
21.	Should any cultural resources, such as structural features, unusual amounts of bone or shell, artifacts, human remains, or architectural remains be encountered during any development activities, work shall be suspended and the Planning Department shall be immediately notified. At that time, the Planning Department will coordinate any necessary investigation of the find with appropriate specialists as needed. The project proponent shall be required to implement any mitigation deemed necessary for the protection of the cultural resources. In addition, pursuant to Section 5097.97 of the State Public Resources code and Section 7050.5 of the State Health	Note on Improvement Plans	Planning	

	Conditions of Approval / Mitigation Measure	Timing/ Implementation	Enforcement/ <u>Monitoring</u>	Verification (date and Signature)
	Coroner shall be immediately notified. If the remains are determined to be Native American, adhere to the guidelines of the Native American Heritage Commission in the treatment and disposition of the remains. (EFSP MM CR-4)			
22.	Prior to approval of Improvement Plans, the project must demonstrate the following items to the satisfaction of the Department of Water Resources:	Note on Improvement Plans	Public Works	
	 a. Provide non-potable water for use during grading and construction, which could be an agricultural well; 			
	 Destroy all abandoned wells on the project site in accordance with the requirements of the Sacramento County Environmental Health Division. Clearly show all abandoned wells on the improvement plans for the project; 			
	 c. Provide a non-potable water distribution system to the satisfaction of the Sacramento County Water Agency. (Department of Water Resources) 			
	Construction Activities/Improvement Plans			
23.	This project is required to connect to the existing Sacramento County Water Agency system at a minimum of two locations. (Department of Water Resources)	Shown on Improvement Plans	Public Works	
24.	The Sacramento County Water Agency (SCWA) will not issue water connection permits or sign improvement plans until adequate water supplies have been identified and secured to the satisfaction of SCWA.	Prior to approval of Improvement Plans	Public Works	
25.	Rough grade the park site pursuant to plans approved by the District. Rough grading can be permitted by the District prior to final agreements for park	Improvement Plans	EGCSD Parks and Recreation and Public Works	

	Conditions of Approval / Mitigation Measure	Timing/ Implementation	Enforcement/ <u>Monitoring</u>	Verification (date and Signature)
	improvements with the CSD. (EGCSD)			
26.	Construct all necessary street frontage improvements abutting the dedicated park site including, but not limited to, vertical curb, gutter, street frontage and sidewalks. (EGCSD)	Improvement Plans	EGCSD Parks and Recreation and Public Works	
27.	Provide utility stubs into the park site for water, drainage, and sewer per the EGCSD. (EGCSD)	Improvement Plans	EGCSD Parks and Recreation	
28.	Locations of all utility service points on all land to be maintained by the EGCSD shall be approved by the District. (EGCSD)	Improvement Plans	EGCSD Parks and Recreation	
29.	All landscape corridor walls shall be of masonry construction, Wall design and materials shall be consistent with the EFSP Landscape Design Guidelines and subject to CSD approval. Graffiti resistant materials shall used.	Improvement Plans	EGCSD Parks and Recreation	
30.	If the park site abuts residential lots, or private facility lots, developer will be required to install a 6 ft, masonry wall, which will be built to the specifications of the EGCSD along the park area where it abuts these lots; location of fence is to be decided upon by the developer and the CSD. The fence is to be installed when the CSD is ready to develop the park or when the construction on the adjoining lots commences, whichever comes first.	Improvement Plans and built prior to residential occupancy next to park site.	EGCSD Parks and Recreation	
31.	Provide adequate drainage facilities to the boundary of the park site pursuant to plans approved by the District. (EGCSD)	Improvement Plans	EGCSD Parks and Recreation	
32.	When improvements to the corridors and medians have been completed in accordance with plans, specifications and the inspection procedures approved by the Elk Grove Community Services District; an easement shall be conveyed to the District for ongoing maintenance, operation, repair and replacement, Applicant shall be responsible to pay	Improvement Plans	EGCSD Parks and Recreation	

	Conditions of Approval / Mitigation Measure	Timing/ <u>Implementation</u>	Enforcement/ <u>Monitoring</u>	Verification (date and Signature)
	the direct cost associated with the performance of this work until such time as the District incorporates the cost of doing this work into the assessment district budget and the resulting assessments are confirmed by compliance with the balloting procedures dedicated by Proposition 218. The obligation of the applicant may be met by entering into a subsidy agreement with the District.			
33.	Landscape Corridors shall be constructed and installed in accordance with plans and specifications approved by the Elk Grove Community Services District and shall be consistent with the Elk Grove Community Services District "General Guidelines for Landscape Corridor Design" and other CSD projects in close vicinity w the area, Corridors will be inspected by District employees and include meandering or bifurcated sidewalks, subject to EGCSD approval. Any proposed deviation from CSD's specifications would need to be submitted to the CSD and be approved in writing.	Improvement Plans and during construction	EGCSD Parks and Recreation	
34.	Native and Landmark trees within land to be conveyed to the EGCSD shall be protected and preserved according to standard county tree preservation measures. Native and landmark trees to be removed shall be compensated on an inch per inch basis consistent with city tree mitigation measures. Prior to conveyance of land provide an arborist report assessing species, size, health and location of trees contained on subject properties and comply with findings of report to the satisfaction of the EGCSD. All costs incurred in complying with the arborist recommendations will be the responsibility of project proponent.	Improvement Plans	EGCSD Parks and Recreation	
35.	Stop signs should be installed where needed to the	Improvement Plans	Public Works	

	Conditions of Approval / Mitigation Measure	Timing/ Implementation	Enforcement/ <u>Monitoring</u>	Verification (date and Signature)
	satisfaction of the Department of Public Works. Stop sign locations will be determined at time of improvement plan submittal.			
36.	The landscape corridor along Bruceville Road and Bilby Road shall be consistent with the EFSP Landscape Design Guidelines and must be designed to the satisfaction of the Department of Transportation's Tree Coordinator and to the satisfaction of the EGCSD. The EGCSD shall approve grading and soundwall design prior to issuance of grading permits for landscape corridors and lots adjacent landscape corridors containing oak trees to remain. (Public Works Department of Transportation)	Prior to grading	EGCSD Parks and Recreation and Public Works	
37.	CSD-1 shall require an approved sewer study prior to submittal of improvement plans.	Prior to Improvement Plans	CSD-1	
38.	Provide fire hydrants at 1350 foot spacing along the following streets: Bruceville Road Bilby Road 17 Street (Except adjacent to school parcel) 19 Street (Except adjacent to school parcel)	Improvement Plans	EGCSD Fire	
39.	Fire hydrants shall be provided at a maximum of 300- foot spacing on 17 Street and 19 Street along the school parcel.	Improvement Plans	EGCSD Fire	
40.	Provide an approved fire department turnaround at the dead-end streets exceeding 150 feet in length. In lieu of this, a tentative map shall be provided for the parcel currently zoned AG-80 to the north of the proposed project and for the parcel currently zoned AG-20 to the west of this project.	Improvement Plans	EGCSD Fire	
41.	In order to obtain sewer service, construction of public trunk and collector sewer will be required to the satisfaction of CSD-1. The trunk and collector sewer system for Machado Dairy will not be accepted for	Shown on Improvement Plans and during construction.	CSD-1	

	Conditions of Approval / Mitigation Measure	Timing/ Implementation	Enforcement/ Monitoring	Verification (date and Signature)
	maintenance and building occupancy will not be			
	granted until the downstream sewer system is operational including, but not limited to, the Poppy			
	Ridge Pump Station and Force Main. Design of the			
	public trunk sewer and the interim lift station shall be coordinated with and approved by CSD-1. County			
	Improvement Standards apply to any on-site sewer construction.			
	Prior to Final map			
42.	Pay all appropriate development fees charged by the City and other Special Districts providing services to the site.	Prior to Final Map	Public Works	
43.	Prior to the recordation of any final subdivision map,	Prior to Final Map	Public Works	
	the applicant shall be required to pay an East Franklin			
	Specific Plan Preparation Reimbursement Fee, as adopted by the City of Elk Grove, for the purpose of			
	reimbursing property owners within the specific plan			
	through the East Franklin Property Owners Association for the costs the property owners in the specific plan			
	incurred to prepare the Specific Plan.			
44.	Annex to the Storm Water Utility pursuant to the City of Elk Grove Improvement Standards and the	Prior to Final Map	Public Works	
	Sacramento County Water Agency ordinance.			
45	(Department of Water Resources)	Dries to Final Man	FCCCD Dayles and	
45.	Dedicate land or pay in-lieu fees, or both, for park purposes, as required by and in accordance with the	Prior to Final Map	EGCSD Parks and Recreation and Public	
	standards set forth in Chapter 22.40, Title 22 of the City		Works	
46.	of Elk Grove Code. This includes lots J and A. Dedicate maintenance easements in all public and	Prior to Final Map	Public Works	
.0.	private streets over all water lines to the satisfaction of	. nor to marriap	1 00:10 110113	
	Sacramento County Water Agency prior to Final Map approval. (Department of Water Resources)			
47.	Should more park acreage be identified within the	Prior to Final Map	EGCSD Parks and	
	Specific Plan on a developer's project than is required		Recreation	

	Conditions of Approval / Mitigation Measure	Timing/ Implementation	Enforcement/ <u>Monitoring</u>	Verification (date and Signature)
	to be dedicated under City Codes, developer must accept as full compensation for the transfer of such excess acreage a per acre purchase price that equates to the amount of per acre park in-lieu fees being collected by the City of Elk Grove within the East Franklin Specific Plan. Within the East Franklin Specific Plan, and that Plan only, the amount of the Quimby in-Lieu park fee, together with an inflation index, will be set in the Public Facilities Finance Plan for this planning area. (EGCSD)			
48.	Land dedicated to the EGCSD for Park purposes shall be zoned "O", will be free & clear of any past or future taxes or assessments; any liens or encumbrances, and any easements not disclosed on the tentative map. Any structures, walls, fences, wells or storage tanks must be removed per District's specifications and in accordance with all applicable laws and regulations prior to the acceptance by the EGCSD of any grant deed or easement. (EGCSD)	Prior to Final Map	EGCSD Parks and Recreation and Planning	
49.	Improve & Dedicate a 36 foot Landscape Corridor to the Elk Grove Community Services District adjacent to the right-of way for Bruceville Rd.	Final Map and Improvement Plans	EGCSD Parks and Recreation and Public Works	
50.	Improve & Dedicate a 25 foot Landscape Corridor to the Elk Grove Community Services District adjacent to the right-of way for Bilby Road, 17 Street and 19 Street where the current map shows 15 feet. The cross section would include 10 feet of landscaping next to the masonry wall, a 4 foot meandering sidewalk and 11 feet of additional landscaping.	Final Map and Improvement Plans	EGCSD Parks and Recreation and Public Works	
51.	Dedicate a landscape maintenance easement and enter into a maintenance agreement between the property owner and Elk Grove Community Services District for landscape lots 'B', 'C', 'D', 'F', 'G', 'H', 'K' 'L' and 'M'. The property owners will improve	Prior to Final Map	EGCSD Parks and Recreation	

	Conditions of Approval / Mitigation Measure	Timing/ <u>Implementation</u>	Enforcement/ <u>Monitoring</u>	Verification (date and Signature)
	landscape corridors at the time of project development. The maintenance agreement shall address rights and obligations pertaining to any/all joint activities and interests of these parties.			
52.	All the real property within the boundaries of the proposed project is within a benefit zone of the District Wide Landscape and Lighting Assessment District. Prior to rezoning the property, recording any final maps, approving improvement plans, or issuing any building permits; the owners of all real property within the boundaries of a project shall execute and deliver to the Elk Grove CSD a written petition in an acceptable form approved by District consenting to: (i) the formation of the existing District Wide Assessment District and the methodology adopted to allocate the cost to the various land uses; (ii) when necessary the annexation to the appropriate zone of benefit created to fund urban services, (iii) the budget, formulas and cost of living indexes use to establish the amount of the annual assessments; the (iv) the levying of the annual assessment to fund the maintenance, operation and in some instances the existing capital costs of parks, parkways, corridors, medians, open space, trail systems lakes, creeks and other recreational and aesthetic amenities.	Prior to Final Map	EGCSD Parks and Recreation	
53.	Project proponents, future successors or interests shall reserve 2 minimum 100ft x 100ft water well sites (lots 1 & 2 in Neighborhood #1 and lots 47 & 48 in Neighborhood #2) to the satisfaction of the Sacramento County Water Agency (SCWA). Acceptance and approval of the site shall be subject to meeting Department of Health Services (DHS) setback requirements and obtaining acceptable results from hydrogeologic evaluations (exploratory	Prior to Final Map	Department of Water Resources	

	Conditions of Approval / Mitigation Measure	Timing/ Implementation	Enforcement/ <u>Monitoring</u>	Verification (date and Signature)
	drilling). If these conditions cannot be satisfied, then alternate sites on Machado Dairy shall be selected and similarly evaluated. Prior to final map approval, the project proponent shall grant right-of-entry to SCWA to conduct hydrogeologic evaluations. In addition, prior to final map recordation, the property owner shall enter into an agreement with SCWA consistent with Chapter 22.50 of the Sacramento County Code (City of Elk Grove Code) and Government Code Title 7, Division 2, Article 4.			
54.	On the final map, grant the City of Elk Grove right-of- way and a public utility easement on Bruceville Road based on a 96 foot modified thoroughfare street section as defined in the East Franklin Specific Plan and to the satisfaction of the Department of Public Works.	Final Map	Public Works	
	Install public street improvements on Bruceville Road based on a 96 foot modified thoroughfare street section in accordance with the City of Elk Grove Improvement Standards, East Franklin Specific Plan, and to the satisfaction of the Department of Public Works			
55.	Determine mutually agreed upon traffic claming devices and locations to increase pedestrian safety and walkability prior to final map and improvement plans. The traffic calming devices shall be installed prior to occupancy and within the existing right-ofway.	Final Map/ Improvement Plans	Public Works	
56.	On the final map, grant the City of Elk Grove right-of- way on Bilby Road based on a 48' modified collector as defined in the East Franklin Specific Plan and to the satisfaction of the Department of Public Works.	Final Map	Public Works	

	Conditions of Approval / Mitigation Measure	Timing/ <u>Implementation</u>	Enforcement/ <u>Monitoring</u>	Verification (date and Signature)
	The Bilby Road cross section will be modified to eliminate the 6 foot parking lane and increase the amount of landscaping by 6 feet. The cross section would include a 12 foot travel way, a 3 foot bike lane, a 3 foot curb and gutter, a 10 foot planter, a 4 foot sidewalk and a 17 foot landscape corridor.			
	Install public street improvements on Bilby Road based on a 48' modified collector, in accordance with the City of Elk Grove Improvement Standards, the East Franklin Specific Plan, and to the satisfaction of the Department of Public Works.			
57.	On the final map, grant the City of Elk Grove right-of- way on '19' Street based on a 48' modified collector street as defined in the East Franklin Specific Plan and to the satisfaction of the Department of Public Works.	Final Map	Public Works	
	Adjacent to the school, the right-of-way will be designed per the East Franklin Specific Plan cross section F.			
	Install public street improvements and include on- street bike lanes on '19' Street based on a 48' modified collector street in accordance with the City of Elk Grove Improvement Standards, the East Franklin Specific Plan, and to the satisfaction of the Department of Public Works.			
58.	On the final map, grant the City of Elk Grove right-of- way on '17' Street based on a 48' modified collector street as defined in the East Franklin Specific Plan and to the satisfaction of the Department of Public Works.	Final Map	Public Works	
	Install public street improvements and include on- street bike lanes on '17' Street based on a 48'			

	Conditions of Approval / Miligation Measure	Timing/ Implementation	Enforcement/ <u>Monitoring</u>	Verification (date and Signature)
	modified collector street in accordance with the City of Elk Grove Improvement Standards, the East Franklin Specific Plan, and to the satisfaction of the Department of Public Works.			
59.	On the final map, grant the City of Elk Grove right-of- way on '20' Street based on a 50' modified primary residential street as defined in the East Franklin Specific Plan and to the satisfaction of the Department of Public Works.	Final Map	Public Works	
	Install public street improvements on '20' Street based on a 50' modified primary residential street in accordance with the City of Elk Grove Improvement Standards, the East Franklin Specific Plan, and to the satisfaction of the Department of Public Works.			
60.	On the final map, grant the City of Elk Grove right-of- way on '21' Street based on a 50' modified primary residential street as defined in the East Franklin Specific Plan and to the satisfaction of the Department of Public Works.	Final Map	Public Works	
	Install public street improvements on '21' Street based on a 50' modified primary residential street in accordance with the City of Elk Grove Improvement Standards, the East Franklin Specific Plan, and to the satisfaction of the Department of Public Works.			
61.	On the final map, dedicate additional right-of-way on '19' Street and Bruceville Road for intersection widening in accordance with the City of Elk Grove Improvement Standards and to the satisfaction of the Department of Public Works. Note: A bus turnout will be required on Bruceville Road.	Final Map	Public Works	
62.	Dedicate additional right-of-way on '20' Street and Bruceville Road for intersection widening in	Final Map	Public Works	

	Conditions of Approval / Mitigation Measure	Timing/ Implementation	Enforcement/ <u>Monitoring</u>	Verification (date and Signature)
	accordance with the City of Elk Grove Improvement Standards and to the satisfaction of the Department of Public Works. Note: A bus turnout will be required on Bruceville Road.			
63.	Dedicate additional right-of-way on Bilby Road and Bruceville Road for intersection widening in accordance with the City of Elk Grove Improvement Standards and to the satisfaction of the Department of Public Works. Note: A bus turnout will be required on Bilby Road.	Final Map	Public Works	
64.	Dedicate right-of-way for the indicated streets, and install public street improvements pursuant to the East Franklin Specific Plan, the City of Elk Grove Improvement Standards and to the satisfaction of the Department of Transportation of the Public Works Agency. Provide visibility easements as necessary to meet improvement standard requirements along curvilinear sections of the indicated streets. (Public Works Department of Transportation)	Final Map	Public Works	
65.	Provisions for public sewer easements may be required. If required, the sewer easement shall be dedicated to CSD-1, be a minimum of 20 feet in width and ensure continuous access for maintenance. (CSD-1)	Final Map	CSD-1	
66.	Dedicate on the Final Map a 12.5- foot public utility easement for underground facilities and appurtenances adjacent to all public ways. (SMUD)	Final Map	Public Works	
67.	Dedicate on the Final Map any "Landscape Lot" adjacent to all public roads as a public utility easement for underground facilities and appurtenances as shown on the East Franklin Specific Plan. (SMUD)	Final Map	Public Works	
68.	Prior to Final map, dedicate drainage easements pursuant to the City of Elk Grove Floodplain	Final Map	Department of Water Resources	

		Timing/	Enforcement/	Verification (date
	Conditions of Approval / Mitigation Measure	<u>Implementation</u>	Monitoring	and Signature)
	Management Ordinance, Sacramento County Water Agency Code, and Elk Grove Improvement Standards, including any fee required by the Sacramento County Water Agency Code.			
69.	 Final maps shall not be approved until: Sacramento County Water Agency has approved a site acquisition agreement for the Franklin Boulevard Water Storage and Treatment Facility consistent with the 1997 East Franklin Specific Plan Water Study prepared by Murray Smith & Associates Engineering, Inc. Sacramento County Water Agency has determined that there is adequate water production capacity to serve the subject proposed development 	Final Map	Department of Water Resources	
70.	 Public street improvements shall be provided as follows: a. Prior to the recordation of the final map, provide a bond for the installation of public street improvements including Bruceville Road. b. Concurrently with the recordation of the final map, dedicate right-of-way for the indicated streets. c. Prior to the issuance of building permits, install public street improvements pursuant to the Elk Grove City Improvement Standards, including offsite street improvements to Bruceville Road consistent with the East Franklin Specific Plan, connecting the project to the most southern Bruceville Road improvement consistent with the East Franklin Specific Plan. 	Final Map and Prior to the Issuance of Building Permits	Public Works	
	Prior to Issuance of Building Permits			
71.	The Elk Grove Unified School District has funded and built, and is in the process of funding and building	Prior to Building Permit	Planning	

	Conditions of Approval / Mitigation Measure	Timing/ Implementation	Enforcement/ <u>Monitoring</u>	Verification (date and Signature)
72.	certain oversized infrastructure that will be of direct benefit to the Developer's Project. Prior to the issuance of the first building permit for residential construction or any building permit for commercial construction within the boundaries of the Developer's Project, Developer shall provide written correspondence from the School District's Assistant Superintendent of Facilities establishing that Developer has adequately provided for the reimbursement of infrastructure costs incurred by the School District on behalf of Developer's Project. (EGUSD) The project developer / applicant shall implement the following measures as applicable:	Prior to Issuance of Building Permits	Planning	
	 Install EPA Phase II certified wood-burning devices in residential units in place of standard wood- burning devices. 	boliding remins		
	 Install natural gas fireplaces in residential units in place of standard fireplaces. 			
	Install electrical outlets in front and backyards of homes for use with electric powered yard equipment.			
	 Install natural gas burning barbecues in residences. 			
	Install energy efficient heating and appliances.			
	Construct homes and other buildings with additional insulation factors to reduce energy use. (EFSP MM AQ-6)			
73.	For residential units that are not shielded by barriers and are proposed to be located within the 60dB Ldn noise contours, a detailed analysis of interior noise levels at second floor facades shall be submitted with	Prior to Issuance of Building Permits	Building	

		Timin a /	Enforcement/	Voiting to plant
	Conditions of Approval / Mitigation Measure	Timing/ Implementation	Monitoring	Verification (date and Signature)
	floor plans, building plans and façade construction details. Appropriate acoustical insulation, building materials and or construction techniques shall be incorporated into the building plans for these units to meet the thresholds for acceptable noise levels and compliance with the General Plan Noise Element. Lots within the 60 Lan noise contour include: Neighborhood 2 lots 1, 2, 3, 12 through 27, and 38 through 42. Neighborhood 3 lots 61, 92 through 97, 98 through 109 150 through 153. Neighborhood 4 lots 37 through 68, 117, 118, 155, 156, 157, 158, 159, and 164 through 167. (EFSP EIR.)			
74.	Prior to building permit issuance install facilities pursuant to the City of Elk Grove Floodplain Management Ordinance, Sacramento County Water Agency Code, and Elk Grove Improvement Standards, including any fee required by the Sacramento County Water Agency Code.	Prior to Issuance of Building Permits	Department of Water Resources	
75.	Prior to building permit issuance, offsite drainage improvements (the central shed channel will need to be completed all the way from the projects pipe outfall to I-5, per the EFSP DMP) and easements shall be provided pursuant to the City of Elk Grove Floodplain Management Ordinance, and the City of Elk Grove Improvement Standards. Any proposed phasing of the off-site improvements shall be consistent with the approval of the City of Elk Grove and the Sacramento County Water Agency.	Prior to Issuance of Building Permits	Department of Water Resources	
76.	For residential units proposed adjacent to Lot J (the Neighborhood-Park), a detailed analysis of interior noise levels shall be submitted with floor plans, building plans and façade construction details. Appropriate acoustical insulation, building materials and or	Prior to Issuance of Building Permits	Building	

	Conditions of Approval / Mitigation Measure	Timing/ Implementation	Enforcement/ <u>Monitoring</u>	Verification (date and Signature)
	construction techniques shall be incorporated into the building plans for these units to reduce the potential for nuisance noise and to meet the thresholds for acceptable noise levels and compliance with the General Plan Noise Element. These lots include lots Neighborhood 1 lots 1 through 12 and 172. Neighborhood 3 lots 1 through 4, 131 and 132. Neighborhood 2 lots 69, 70, 82, 83, 84, 85 and 86. Neighborhood 4 lots 86 through 94 (EFSP NO-2)			
	Prior to Residential Final			
77.	Traffic signals shall be installed pursuant to the East Franklin Specific Plan and to the satisfaction of the Department of Public Works. We recommend that the applicant coordinate the location of traffic signals with the Public Worksprior to improvement plan submittal. Traffic control devices shall be installed where needed to the satisfaction of the Department of Public Works.	Prior to Residential Final	Public Works	
78.	Install a 6 foot high noise barrier between the sensitive residential uses along Bruceville Road and Bilby Road that were identified as needing mitigation in the acoustical noise analyses required in the EFSP EIR. Masonry walls shall be constructed in accordance with the EFSP. Standard masonry walls shall be constructed along 17 Street and 19 Street. The sound barrier shall be airtight and massive with no significant gaps in construction. Where the sound barrier approaches openings for roadways, the barrier shall be wrapped around the corners of the end lots to the intersections of the first internal streets to provide sufficient shielding. However, the barrier height must taper down at the corners to allow for clear sight distance for motorists	Prior to Residential Final	Public Works	

Conditions of Approval / Mitigation Monitoring and Reporting Program

Conditions of Approval / Mitigation Measure	Timing/ Implementation	Enforcement/ <u>Monitoring</u>	Verification (date and Signature)
approaching the intersections.			

General Compliance Items for Building Permit

- 1. Due to the revision in the lotting pattern for this project, there is a significant emergency access issue that may arise, depending upon the phasing of the construction of this project and adjacent projects. The elimination of the two access points previously shown as "J Street" and "H Street" has created a situation at the intersection of Lots 11, 12, 158 and 159 where all lots north and west of them would be inaccessible in the event that the above mentioned intersection were impassible. This situation would not be of such concern if the adjacent west project, known as Quail Ridge, end its access roads were developed prior to the construction of this project. If Quail Ridge is not developed prior to this one, the fire department will not allow the release of more than 40 building permits for the critical area north and west of the above listed intersection.
- 2. Prior to issuance of building permits, the project developer/owner shall pay Zone 40 development fees applicable at the time of building permit issuance in accordance with Sacramento County Water Agency Ordinance No. 18. (Water Supply)
- 3. Provide separate water service to each parcel.
- 4. Two points of water connection shall be in place prior to construction of any homes.
- 5. Prior to issuance of building permits, the project shall conform to the specific provisions of the Sacramento County Landscape Water Conservation Ordinance (Chapter 14.10 of the Sacramento County Code) to the satisfaction of the County Landscape/Oak Tree Coordinator. (Water Supply)
- 6. Secure approval of a civil engineered site improvement plan for all proposed on-site and offsite improvements.
- Permits and/or fees are required for the following reviews: civil plans, architectural plans, fire sprinkler plans and fire alarm plans. Additional permits and fees may apply depending upon the scope of the project.
- 8. The development is required to provide fire flow from public water system capable of delivering a minimum of 3,000 gpm at 20 psi in commercial areas and a minimum of 1,000 gpm at 20 psi in residential areas. Hydrants shall be spaced a maximum of 300 feet apart in the commercial areas and a maximum of 500 feet apart in residential areas. Buildings of certain types of construction, size and use may need additional fire flow or the application of mitigating efforts to meet fire flows above this minimum. (EGCSD Fire Department)
- A permit release letter from the Elk Grove Community Services District Fire Department (EGCSDFD) shall be required prior to the Elk Grove Building Department issuing any construction permits.
- 10. If homes exceeding 3,600 square feet (including garages and covered porches) will be built in this subdivision, additional fire flow analysis of the water system must be conducted. Single family dwellings 3,601 square feet to 4,800 square feet require 1,750 gpm. and homes 4,801 square feet to 6,200 square feet require 2,000 gpm.
- 11. No more than 40 building permits shall be issued when a single point of access exists for a subdivision. Since there is no process in place for confirming the sequence in which the units are built, the above information should be considered and the Elk Grove CSD Fire Department should be consulted on this matter.
- 12. Dead-end streets in excess of 150 feet require approved emergency vehicle turn-arounds. All required roadways, water mains, fire hydrants and fire flow shall be provided *prior* to the existence of any combustible construction or storage in this development. The roadways shall

- be constructed to a 20-foot minimum width with a minimum of 3 inches of AC over 6 inches of AB and shall have good drainage.
- 13. The installation of on-site or off-site fire protection equipment, including fire hydrants and water mains, shall meet the standards of the EGCSDFD and the water purveyor having jurisdiction.
- 14. The installation of roadway gates, addresses, hardscaping, pipe bollards, fuel tanks, masonry sound walls, tree wells and/or traffic islands are subject to standards outlined by the EGCSDFD.
- 15. Traffic pre-emption devices, approved by the EGCSDFD, shall be installed on all signal devices erected or modified by this development. These devices shall be installed and functioning prior to any occupancy and at no cost to the EGCSDFD.
- 16. Required fire alarm systems (other than on single family dwellings) shall be connected to a UL listed central station approved by the Sacramento Regional Fire/EMS Communications Center.
- 17. Fire apparatus access roads shall be provided for each building constructed when any portion of the building is located more than 150 feet from a fire lane as measured by an approved route around the exterior of the building.
- 18. Turning radius for fire apparatus is a minimum of 38 feet inside and 55 feet outside with a minimum, unobstructed width of 20 feet.