

INITIAL STUDY & ENVIRONMENTAL CHECKLIST

Project Title/File Number	WRSP Fiddymment Ranch F-15 & F-16; 2008PL-092	
Project Location	4821 Fiddymment Rd, north of Pleasant Grove Cr., Roseville, Placer County	
Project Description	The applicant requests approval of the following: 1) a General Plan Amendment to change West Roseville Specific Plan Parcels F-15 and F-16 from Medium Density (7 units/acre) to Low Density (4 units/acre); 2) a Specific Plan Amendment for the same changes and to transfer existing residential unit allocations from F-15 & F-16 to LDR Parcel F-9 and HDR Parcels F-25 & F-26; 3) a Rezone of F-15 from RS/DS (Small Lot) to R1/DS (Single Family); 4) a Development Agreement Amendment to modify the existing Fiddymment Development Agreement to be consistent with the revised land use plan; 5) a Tentative Map to subdivide F-15 into 167 single-family lots; and 6) a Tentative Map to subdivide F-16 into 110 single-family lots. This project will not result in an increase in units.	
Project Applicant	Tim Denham, Wood Rodgers Inc., 3301 C St. Bldg 100-B, Sacramento CA 95816	
Property Owner	Signature Properties, 1322 Blue Oaks Bl., Roseville CA 95678	
Lead Agency Contact Person	Steve Lindbeck, Project Planner	Phone (916) 774-5276

This initial study has been prepared to identify and assess the anticipated environmental impacts of the above described project application. The document relies on previous environmental documents (see Attachments) and site-specific studies prepared to address in detail the effects or impacts associated with the project.

This document has been prepared to satisfy the California Environmental Quality Act (CEQA), (Public Resources Code, Section 21000 et seq.) and the State CEQA Guidelines (14 CCR 15000 et seq.). CEQA requires that all state and local government agencies consider the environmental consequences of projects over which they have discretionary authority before acting on those projects.

The initial study is a public document used by the decision-making lead agency to determine whether a project may have a significant effect on the environment. If the lead agency finds substantial evidence that any aspect of the project, either individually or cumulatively, may have a significant effect on the environment, regardless of whether the overall effect of the project is adverse or beneficial, the lead agency is required to prepare an EIR, use a previously prepared EIR and supplement that EIR, or prepare a subsequent EIR to analyze the project at hand. If the agency finds no substantial evidence that the project or any of its aspects may cause a significant effect on the environment, a negative declaration shall be prepared. If in the course of analysis, the agency recognizes that the project may have a significant impact on the environment, but that by incorporating specific mitigation measures the impact will be reduced to a less than significant effect, a mitigated negative declaration shall be prepared.

In reviewing the site specific information provided for this project, the City of Roseville Planning & Redevelopment Department has analyzed the potential environmental impacts created by this project and determined that with mitigation the impacts are considered to be less than significant. As demonstrated in the initial study checklist, there are no "project specific significant effects which are peculiar to the project or site" that cannot be reduced to less than significant effects through mitigation (CEQA Section 15183) and therefore an additional EIR **is not** required. Therefore, **on the basis of the following initial evaluation**, we find that the proposed project **could not** have a significant effect on the environment, and a **Negative Declaration** will be prepared.

Prepared by: _____ Date: _____
Steve Lindbeck, Project Planner

BACKGROUND

The West Roseville Specific Plan (WRSP) area is located in the northwest corner of the City. The WRSP was approved by the City on February 4, 2004 and established the land use designations and zoning standards for the specific plan area. Fiddymment Ranch was approved for development of 4,170 residential units in three phases. Construction of major infrastructure for the first two phases (roads, drainage and utilities) is complete. Homes are under construction in several Phase 1 villages. Prior to construction of homes on the Phase 2 villages, the applicant seeks to modify the land use plan and transfer existing residential unit allocations between parcels as follows:

WRSP Parcel	Existing			Proposed			Unit
	Land Use & Density	Acres	Units	Land Use & Density	Acres	Units	Change
F-9	LDR 2.3	100.13	230	LDR 3.8	100.13	378	+ 148
F-15A	LDR 4.7	17.14	84	LDR 3.9	19.50	76	- 8
F-15B/C	MDR 7.8	24.48	190	LDR 4.0	22.48	91	- 99
F-16	MDR 7.0	29.27	206	LDR 3.9	27.74	110	- 96
F-25	HDR 20	5.49	110	HDR 25	5.49	137	+ 27
F-26	HDR 20	5.60	112	HDR 25	5.60	140	+ 28
Totals			932			932	0

The subject parcels are within the development footprint that was previously analyzed in the West Roseville Specific Plan EIR. The potential impacts of the 932 residential units allocated to these parcels will remain the same, and their cumulative impacts will not change. Minor changes in local effects on streets and utilities will occur, but these can be accommodated by the existing major infrastructure. Accordingly for many environmental topics, the proposed General/Specific Plan Amendments and related entitlements will result in the same impacts already addressed in the previous EIR.

INITIAL STUDY CHECKLIST

The initial study checklist recommended by the State of California Environmental Quality Act (CEQA) Guidelines is used to determine potential impacts of the proposed project on the physical environment. The checklist provides a list of questions concerning a comprehensive array of environmental issue areas potentially affected by the project. Explanations to answers are provided in a discussion for each section of questions, as follows:

1. A brief explanation is required for all answers except "No Impact" answers that are adequately supported by the information sources a lead agency cites in the parentheses following each question. A "No Impact" answer is adequately supported if the referenced information sources show that the impact simply does not apply to projects like the one involved (e.g. the project falls outside a fault rupture zone). A "No Impact" answer should be explained where it is based on project-specific factors as well as general standards (e.g. the project will not expose sensitive receptors to pollutants, based on a project-specific screening analysis).
2. All answers must take account of the whole action involved, including off-site as well as on-site, cumulative as well as project level, indirect as well as direct, and construction as well as operational impacts.
3. "Potentially Significant Impact" is appropriate if there is substantial evidence that an effect is significant. If there are one or more "Potentially Significant Impact" entries when the determination is made, an EIR is required.
4. "Potentially Significant Unless Mitigation Incorporated" applies where the incorporation of mitigation measures has reduced an effect from "Potentially Significant Impact" to a "Less than Significant Impact." The lead agency must describe the mitigation measures, and briefly explain how they reduce the effect to a less-than-significant level.
5. "Less Than Significant Impact" applies where the impact does not require mitigation or result in a substantial or potentially substantial change of any of the physical conditions within the area affected by the project.

6. Earlier analyses may be used where, pursuant to the tiering, program EIR, or other CEQA process, an effect has been adequately analyzed in an earlier EIR or negative declaration. Section 15063(c)(3)(D).
7. Reference to a previously prepared or outside document should, where appropriate, include a reference to the page or pages where the statement is substantiated.

I. Aesthetics

Would the project:

Environmental Issue	Potentially Significant Impact	Less Than Significant With Mitigation	Less Than Significant Impact	No Impact	Adequately Addressed in Previous EIR
a) Have a substantial adverse effect on a scenic vista?					X
b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?					X
c) Substantially degrade the existing visual character or quality of the site and its surroundings?					X
d) Create a new source of substantial light or glare, which would adversely affect day or nighttime views in the area?					X

Discussion: The project site is within Fiddymment Ranch Phase 2, a portion of the West Roseville Specific Plan, and was previously analyzed in the West Roseville Specific Plan EIR. The proposed General/Specific Plan Amendments and related entitlements were evaluated for potential impacts on each issue and it was determined there will be no new significant impacts that were not adequately addressed in the previous EIR (Section 4.13). The project would not affect aesthetics any more than what was already analyzed in the previous EIR, and the project would not result in any new impacts.

II. Agricultural Resources

In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Department of Conservation as an optional model to use in assessing impacts on agriculture and farmland. Would the project:

Environmental Issue	Potentially Significant Impact	Less Than Significant With Mitigation	Less Than Significant Impact	No Impact	Adequately Addressed in Previous EIR
a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?					X
b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?					X

c) Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use?					X
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Discussion: The project site is within Fiddymment Ranch Phase 2, a portion of the West Roseville Specific Plan, and was previously analyzed in the West Roseville Specific Plan EIR. The proposed General/Specific Plan Amendments and related entitlements were evaluated for potential impacts on each issue and it was determined there will be no new significant impacts that were not adequately addressed in the previous EIR (Section 4.1). The project would not affect agricultural resources any more than what was already analyzed in the previous EIR, and the project would not result in any new impacts.

III. Air Quality

Where available, the significance criteria established by the applicable air quality management or air pollution control district may be relied upon to make the following determinations. Would the project:

Environmental Issue	Potentially Significant Impact	Less Than Significant With Mitigation	Less Than Significant Impact	No Impact	Adequately Addressed in Previous EIR
a) Conflict with or obstruct implementation of the applicable air quality plan?					X
b) Violate any air quality standard or contribute substantially to an existing or projected air quality violation?			X		
c) Result in a cumulatively considerable net increase of any criteria for which the project region is non-attainment under an applicable federal or state ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors)?			X		
d) Expose sensitive receptors to substantial pollutant concentrations?					X
e) Create objectionable odors affecting a substantial number of people?					X

Discussion: The project site is within Fiddymment Ranch Phase 2, a portion of the West Roseville Specific Plan, and potential air quality impacts were previously analyzed in the West Roseville Specific Plan EIR (Section 4.4). The proposed General/Specific Plan Amendments and related entitlements were evaluated for potential impacts on each issue addressed in the previous EIR. It was determined for these issues that there will be no new significant impacts that were not adequately addressed in the previous EIR.

Subsequent to the adoption of the WRSP EIR, the State Legislature enacted AB 32 in 2006, which acknowledged global climate change and charged the California Air Resources Board (CARB) with developing regulations to address global climate change. There are currently no established thresholds for measuring the significance of a project's cumulative contribution to global climate change. Accordingly, the project has been evaluated qualitatively relative to its incremental contribution to the overall issue of global warming. The magnitude of global warming is such that the contributions of the proposed project itself are negligible. It is acknowledged that the project would include sources of greenhouse gas emissions; however, the project also includes mitigating features that are beneficial in terms of minimizing greenhouse gas emissions. (See Appendix 2 below)

IV. Biological Resources

Would the project:

Environmental Issue	Potentially Significant Impact	Less Than Significant With Mitigation	Less Than Significant Impact	No Impact	Adequately Addressed in Previous EIR
a) Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?					X
b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies or regulations or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?					X
c) Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?					X
d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?					X
e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?					X
f) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?					X

Discussion: The project site is within Fiddymment Ranch Phase 2, a portion of the West Roseville Specific Plan, and was previously analyzed in the West Roseville Specific Plan EIR. The proposed General/Specific Plan Amendments and related entitlements were evaluated for potential impacts on each issue and it was determined there will be no new significant impacts that were not adequately addressed in the previous EIR (Section 4.7). The project would not affect biological resources any more than what was already analyzed in the previous EIR, and the project would not result in any new impacts.

V. Cultural Resources

Would the project:

Environmental Issue	Potentially Significant Impact	Less Than Significant With Mitigation	Less Than Significant Impact	No Impact	Adequately Addressed in Previous EIR
a) Cause a substantial adverse change in the significance of a historic resource as defined in Section 15064.5?					X
b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to Section 15064.5?					X
c) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?					X
d) Disturb any human remains, including those interred outside of formal cemeteries?					X

Discussion: The project site is within Fiddymment Ranch Phase 2, a portion of the West Roseville Specific Plan, and was previously analyzed in the West Roseville Specific Plan EIR. The proposed General/Specific Plan Amendments and related entitlements were evaluated for potential impacts on each issue and it was determined there will be no new significant impacts that were not adequately addressed in the previous EIR (Section 4.8). The project would not affect cultural resources any more than what was already analyzed in the previous EIR, and the project would not result in any new impacts.

VI. Geology and Soils

Would the project:

Environmental Issue	Potentially Significant Impact	Less Than Significant With Mitigation	Less Than Significant Impact	No Impact	Adequately Addressed in Previous EIR
a) Expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving: <ul style="list-style-type: none"> i) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? (Refer to Division of Mines and Geology Special Publication 42.) 					X
ii) Strong seismic ground shaking?					X
iii) Seismic-related ground failure, including liquefaction?					X
iv) Landslides?					X
b) Result in substantial soil erosion or the loss of topsoil?					X

c) Be located in a geological unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse?					X
d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial risks to life or property?					X
e) Have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater?					X

Discussion: The project site is within Fiddymment Ranch Phase 2, a portion of the West Roseville Specific Plan, and was previously analyzed in the West Roseville Specific Plan EIR. The proposed General/Specific Plan Amendments and related entitlements were evaluated for potential impacts on each issue and it was determined there will be no new significant impacts that were not adequately addressed in the previous EIR (Section 4.6). The project would not affect geology and soils any more than what was already analyzed in the previous EIR, and the project would not result in any new impacts.

VII. Hazards and Hazardous Materials

Would the project:

Environmental Issue	Potentially Significant Impact	Less Than Significant With Mitigation	Less Than Significant Impact	No Impact	Adequately Addressed in Previous EIR
a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?					X
b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?					X
c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?					X
d) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?					X
e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard for people residing or working in the project area?					X

f) For a project within the vicinity of a private airstrip, would the project result in a safety hazard for people residing in the project area?					X
g) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?					X
h) Expose people or structures to a significant risk of loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands?					X

Discussion: The project site is within Fiddymment Ranch Phase 2, a portion of the West Roseville Specific Plan, and was previously analyzed in the West Roseville Specific Plan EIR. The proposed General/Specific Plan Amendments and related entitlements were evaluated for potential impacts on each issue and it was determined there will be no new significant impacts that were not adequately addressed in the previous EIR (Section 4.9). The project would not involve hazards any more than what was already analyzed in the previous EIR, and the project would not result in any new impacts.

VIII. Hydrology and Water Quality

Would the project:

Environmental Issue	Potentially Significant Impact	Less Than Significant With Mitigation	Less Than Significant Impact	No Impact	Adequately Addressed in Previous EIR
a) Violate any water quality standards or waste discharge requirements?					X
b) Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of pre-existing nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted)?					X
c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, in a manner which would result in substantial erosion or siltation on- or off-site?					X
d) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site?					X

e) Create or contribute runoff water which would exceed the capacity of existing or planned storm water drainage systems or provide substantial additional sources of polluted water?					X
f) Otherwise substantially degrade water quality?					X
g) Place housing within a 100-year flood hazard area as mapped on a federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map?					X
h) Place within a 100-year flood hazard area structures which would impede or redirect flood flows?					X
i) Expose people or structures to a significant risk of loss, injury or death involving flooding, including flooding as a result of the failure of a levee or dam?					X
j) Inundation by seiche, tsunami, or mudflow?					X

Discussion: The project site is within Fiddymment Ranch Phase 2, a portion of the West Roseville Specific Plan, and was previously analyzed in the West Roseville Specific Plan EIR. The proposed General/Specific Plan Amendments and related entitlements were evaluated for potential impacts on each issue and it was determined there will be no new significant impacts that were not adequately addressed in the previous EIR (Section 4.12). The project would not affect hydrology and water quality any more than what was already analyzed in the previous EIR, and the project would not result in any new impacts.

IX. Land Use and Planning

Would the project:

Environmental Issue	Potentially Significant Impact	Less Than Significant With Mitigation	Less Than Significant Impact	No Impact	Adequately Addressed in Previous EIR
a) Physically divide an established community?					X
b) Conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project (including, but not limited to the general plan, specific plan, local coastal program, or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect?			X		
c) Conflict with any applicable habitat conservation plan or natural community conservation plan?					X

Discussion: The project site is within Fiddymment Ranch Phase 2, a portion of the West Roseville Specific Plan, and was previously analyzed in the West Roseville Specific Plan EIR. The proposed General/Specific Plan Amendments and Rezone include map and text changes related to Fiddymment Ranch Phase 2 parcels. However, the project does not change the location or amount of development land, and does not change the number of dwelling units, beyond that previously analyzed (EIR Section 4.1). The project changes the location, but not the amount, of affordable housing in the WRSP. The changes facilitate the types of development anticipated in the

WRSP, will result in the same impacts already analyzed in the WRSP EIR, and would not result in any new significant impacts.

X. Mineral Resources

Would the project:

Environmental Issue	Potentially Significant Impact	Less Than Significant With Mitigation	Less Than Significant Impact	No Impact	Adequately Addressed in Previous EIR
a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?					X
b) Result in the loss of availability of a locally important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?					X

Discussion: The project site is within Fiddymment Ranch Phase 2, a portion of the West Roseville Specific Plan, and was previously analyzed in the West Roseville Specific Plan EIR. The proposed General/Specific Plan Amendments and related entitlements were evaluated for potential impacts on each issue and it was determined there will be no new significant impacts that were not adequately addressed in the previous EIR (Section 4.6). The project would not affect mineral resources any more than what was already analyzed in the previous EIR, and the project would not result in any new impacts.

XI. Noise

Would the project result in:

Environmental Issue	Potentially Significant Impact	Less Than Significant With Mitigation	Less Than Significant Impact	No Impact	Adequately Addressed in Previous EIR
a) Exposure of persons to or generation of noise levels in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?					X
b) Exposure of persons to or generation of excessive groundborne vibration or groundborne noise levels?					X
c) A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?					X
d) A substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?					X

e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?					X
f) For a project within the vicinity of a private airstrip, would the project expose people residing or working in the project area to excessive noise levels?					X

Discussion: The project site is within Fiddymment Ranch Phase 2, a portion of the West Roseville Specific Plan, and was previously analyzed in the West Roseville Specific Plan EIR. The proposed General/Specific Plan Amendments and related entitlements were evaluated for potential impacts on each issue and it was determined there will be no new significant impacts that were not adequately addressed in the previous EIR (Section 4.5). The project would not involve noise impacts any more than what was already analyzed in the previous EIR, and the project would not result in any new impacts.

XII. Population and Housing

Would the project:

Environmental Issue	Potentially Significant Impact	Less Than Significant With Mitigation	Less Than Significant Impact	No Impact	Adequately Addressed in Previous EIR
a) Induce substantial population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?					X
b) Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?					X
c) Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?					X

Discussion: The project site is within Fiddymment Ranch Phase 2, a portion of the West Roseville Specific Plan, and was previously analyzed in the West Roseville Specific Plan EIR. The proposed General/Specific Plan Amendments and Rezone include map and text changes related to Fiddymment Ranch Phase 2 parcels. However, the project does not change the location or amount of development land, and does not change the number of dwelling units, beyond that previously analyzed (EIR Section 4.2). The project changes the location, but not the amount, of affordable housing in the WRSP. The changes facilitate the types of development anticipated in the WRSP, will result in the same impacts already analyzed in the WRSP EIR, and would not result in any new significant impacts.

XIII. Public Services

Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the following public services:

Environmental Issue	Potentially Significant Impact	Less Than Significant With Mitigation	Less Than Significant Impact	No Impact	Adequately Addressed in Previous EIR
a) Fire protection?					X
b) Police protection?					X
c) Schools?					X
d) Parks?					X
e) Other public facilities?					X

Discussion: The project site is within Fiddymment Ranch Phase 2, a portion of the West Roseville Specific Plan, and was previously analyzed in the West Roseville Specific Plan EIR. The proposed General/Specific Plan Amendments and related entitlements were evaluated for potential impacts on each issue and it was determined there will be no new significant impacts that were not adequately addressed in the previous EIR (Section 4.10). The project would not involve public services impacts any more than what was already analyzed in the previous EIR, and the project would not result in any new impacts.

XIV. Recreation

Environmental Issue	Potentially Significant Impact	Less Than Significant With Mitigation	Less Than Significant Impact	No Impact	Adequately Addressed in Previous EIR
a) Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that physical deterioration of the facility would occur or be accelerated?					X
b) Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?					X

Discussion: The project site is within Fiddymment Ranch Phase 2, a portion of the West Roseville Specific Plan, and was previously analyzed in the West Roseville Specific Plan EIR. The proposed General/Specific Plan Amendments and related entitlements were evaluated for potential impacts on each issue and it was determined there will be no new significant impacts that were not adequately addressed in the previous EIR (Section 4.10). The project would not involve recreation impacts any more than what was already analyzed in the previous EIR, and the project would not result in any new impacts.

XV. Transportation/Traffic

Would the project:

Environmental Issue	Potentially Significant Impact	Less Than Significant With Mitigation	Less Than Significant Impact	No Impact	Adequately Addressed in Previous EIR
a) Cause an increase in traffic which is substantial in relation to the existing traffic load and capacity of the street system (i.e., result in a substantial increase in either the number of vehicle trips, the volume-to-capacity ratio on roads, or congestion at intersections)?					X
b) Exceed, either individually or cumulatively, a level of service standard established by the county congestion management agency for designated roads and highways?					X
c) Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks?					X
d) Substantially increase hazards due to design features (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?					X
e) Result in inadequate emergency access?					X
f) Result in inadequate parking capacity?					X
g) Conflict with adopted policies, plans, or programs supporting alternative transportation (e.g., bus turnouts, bicycle racks)?					X

Discussion: The project site is within Fiddymment Ranch Phase 2, a portion of the West Roseville Specific Plan, and was previously analyzed in the West Roseville Specific Plan EIR. The proposed General/Specific Plan Amendments and related entitlements were evaluated for potential impacts on each issue and it was determined there will be no new significant impacts that were not adequately addressed in the previous EIR (Section 4.3). The project would not involve transportation/traffic any more than what was already analyzed in the previous EIR, and the project would not result in any new impacts.

XVI. Utilities and Service Systems

Would the project:

Environmental Issue	Potentially Significant Impact	Less Than Significant With Mitigation	Less Than Significant Impact	No Impact	Adequately Addressed in Previous EIR
a) Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?					X

b) Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?					X
c) Require or result in the construction of new storm water drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?					X
d) Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed?					X
e) Result in a determination by the wastewater treatment provider which serves the project that it has adequate capacity to serve the project's projected demand in addition of the provider's existing commitments?					X
f) Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs?					X
g) Comply with federal, state, and local statutes and regulations related to solid waste?					X

Discussion: The project site is within Fiddymment Ranch Phase 2, a portion of the West Roseville Specific Plan, and was previously analyzed in the West Roseville Specific Plan EIR. The proposed General/Specific Plan Amendments and related entitlements were evaluated for potential impacts on each issue and it was determined there will be no new significant impacts that were not adequately addressed in the previous EIR (Section 4.11). The project would not involve utilities and service systems any more than what was already analyzed in the previous EIR, and the project would not result in any new impacts.

XVII. Mandatory Findings of Significance

Environmental Issue	Potentially Significant Impact	Less Than Significant With Mitigation	Less Than Significant Impact	No Impact	Adequately Addressed in Previous EIR
a) Does the project have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal, or eliminate important examples of the major periods of California history or prehistory?					X

b) Does the project have impacts which are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects).					X
c) Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?					X

Discussion: The proposed General and Specific Plan Amendments and Rezone make minor map and text changes related to residential parcels in the West Roseville Specific Plan. However, the changes do not increase the amount of developable land or number of dwelling units beyond that previously analyzed in the West Roseville Specific Plan EIR. The changes facilitate the types of development anticipated in the WRSP and will result in the same impacts already analyzed in the WRSP EIR. The Development Agreement Amendment changes the location, but not the amount, of affordable housing in the WRSP. Therefore, the project would not result in any impacts not previously analyzed in the WRSP EIR.

Appendix 1

PREVIOUS ENVIRONMENTAL DOCUMENTS

The City has determined that an Initial Study shall be prepared in order to determine whether the potential exists for unmitigatable impacts resulting from the proposed project. Relevant analysis from the General Plan and Specific Plan certified EIRs, and other project-specific studies and reports that have been generated to date, were used as the database for the Initial Study. The decision to prepare the Initial Study utilizing the analysis contained in the General Plan and Specific Plan certified EIRs and project-specific analysis summarized herein, is sustained by Sections 15168 and 15183 of the CEQA Guidelines.

Section 15183 states that “projects which are consistent with the development density established by existing zoning, community plan or general plan policies for which an EIR was certified shall not require additional environmental review, except as may be necessary to examine whether there are project specific significant effects which are peculiar to the project or site.” Thus, if an impact is not peculiar to the project or site, has been addressed as a significant effect in the prior EIR, or can be substantially mitigated by the imposition of uniformly applied development policies or standards then an additional EIR need not be prepared for the project solely on the basis of that impact.

Section 15168 relating to program EIRs indicates that where subsequent activities involve site specific operations, the agency should use a written checklist or similar device to document the evaluation of the site and the activity, to determine whether the environmental effects of the operation were covered in the earlier program EIR. A program EIR is intended to provide the basis in an Initial Study for determining whether the later activity may have any significant effects. It can also be incorporated by reference to deal with regional influences, secondary effects, cumulative impacts, broad alternatives, and other factors that apply to the program as a whole.

The following documents serve as program-level EIRs from which incorporation by reference can occur:

- General Plan EIR,
- West Roseville Specific Plan EIR

The above stated documents are available for review Monday through Friday, 8 a.m. to 5 p.m. at the Roseville Planning & Redevelopment Department, 311 Vernon Street, Roseville, CA 95678.

Appendix 2

CLIMATE CHANGE

Background

Global climate change is a change in the average weather of the earth, which can be measured by wind patterns, storms, precipitation, and temperature. It is exacerbated by greenhouse gases, which trap heat in the atmosphere (thus the “greenhouse” effect). Greenhouse gases include carbon dioxide, methane, and nitrous oxide, and are emitted by natural processes and human activities. The accumulation of greenhouse gases in the atmosphere regulates the earth’s temperature, and is natural and desirable, as without it the Earth’s surface would be about 61 degrees cooler.¹

Scientific evidence suggests that emissions from human activities, such as electricity production and vehicle emissions, have elevated the concentration of these gases in the atmosphere, and are increasing the rate and magnitude of climate change to a degree that could present hazardous conditions. Potential adverse effects of global warming include the exacerbation of air quality problems, a reduction in the quality and supply of water to the state from the Sierra snowpack, a rise in sea levels, changes to ecosystems and the natural environment, and an increase in the incidences of infectious diseases, asthma, and other human health-related problems.²

The potential for climate change impacts at specific locations remains uncertain, and to assign specific impacts to the project site would be speculative. Some conclusions can be drawn about the potential in general for the project area to be subject to increased likelihood of flooding, drought, and susceptibility to the increased potential for infectious diseases as cited above. An individual project, even a very large project, does not in itself generate enough greenhouse gas emissions to significantly influence global climate change. Global climate change is a cumulative process. A project contributes to this potential impact through its cumulative incremental contribution combined with the emissions of all other sources of greenhouse gases.

Legislation

In 2006, the State Legislature signed AB 32, in 2006, which acknowledged global climate change and charged the California Air Resources Board (CARB) with developing regulations to address global climate change. CARB is mandated to achieve feasible and cost-effective reductions in greenhouse gases by 2020, and to approve an implementation plan no later than January 1, 2009.

There are currently no established thresholds for measuring the significance of a project’s cumulative contribution to global climate change. However, individual projects can contribute to greenhouse gas emission reductions by incorporating features that reduce vehicle emissions, and maximize energy-efficiency. The City has existing programs in place that reduce and minimize greenhouse gas emissions:

- City Adopted National Action Plan for Energy Efficiency (2006)
- Joined California Climate Action Registry (2006)
- City adopted “Smart Choices for Roseville’s Future: Implementation Strategies to Achieve Blueprint Project Objectives (June 2005)
- City has installed solar electric generation (PV) on several City Facilities.
- Solar Electric (PV) Incentive Programs
- Asphalt Recycling
- Residential Energy Efficiency Programs
- Energy Efficiency Programs for Low Income Residents

¹ “Recommendations by the Association of Environmental Professionals on How to Analyze Greenhouse Gas Emissions and Global Climate Change in CEQA Documents, Comment Draft”. March 5, 2007.

² Division 25.5 California Global Warming Solutions Act of 2006, Part 1. General Provisions. Section 38501 (a).

- City's Civic Center and Roseville Electric buildings with clean, renewable power by purchasing 100% of their energy use from Green Roseville.
- 20% renewable power resources in Roseville Electric's power portfolio.
- Shade Tree Program
- Roseville Electric goal to reduce energy requirements by 5% by 2012
- Alternatively Fueled City Vehicles
- Electric Vehicle Charging Stations
- City Traffic Signal Head Retrofit from traditional incandescent to LED
- City facilities retrofitted with a HVAC efficiency management program
- Commercial Energy Efficiency Programs
- Tree Mitigation Ordinance
- Parking Lot Shade Tree Ordinance
- Recycling Drop-Offs throughout City
- Summer Youth Bus Pass
- Bicycle Incentive Programs
- ITS (Intelligent Transportation System) for traffic management
- Alternatives to Paper at the Library

Since there are no thresholds of significance against which to measure the impacts of the project, the project has been evaluated qualitatively relative to its incremental contribution to the overall issue of global warming. The magnitude of global warming is such that the contributions of the proposed project itself are negligible. It is acknowledged that the project would include sources of greenhouse gas emissions; however, the project also includes mitigating features that are beneficial in terms of minimizing greenhouse gas emissions.