

EXHIBIT G



**EL DORADO COUNTY PLANNING SERVICES
2850 FAIRLANE COURT
PLACERVILLE, CA 95667**

ENVIRONMENTAL CHECKLIST FORM AND DISCUSSION OF IMPACTS

Project Title: El Dorado Mirage Plaza (General Plan Amendment A08-0016 and Rezone Z08-0040)

Lead Agency Name and Address: El Dorado County, 2850 Fairlane Court, Placerville, CA 95667

Contact Person: Jason R. Hade, AICP, Senior Planner

Phone Number: (530) 621-5874

Property Owner's Name and Address: El Mirage Group, 807 East Chase Drive, Corona, CA 92881

Project Applicant's Name and Address: Carlton Engineering, Inc., 3883 Ponderosa Road, Shingle Springs, CA 95682

Project Location: South side of Runnymede Drive approximately 0.1 miles east of the intersection with El Dorado Road in the Placerville area, Third Supervisorial District.

Assessor's Parcel Number(s): 327-150-03 **Parcel Size:** 10 acres

Zoning: R3A (Single-Family Three-Acre Residential District)

Section: 23 **T:** 10N **R:** 10E

General Plan Designation: MDR (Medium-Density Residential)

Description of Project: The proposed project consists of the following requests:

1. General Plan Amendment from Medium-Density Residential to Commercial.
2. Rezone from Single-Family Three-Acre Residential District to Commercial – Planned Development.

Surrounding Land Uses and Setting:

	<u>Zoning</u>	<u>General Plan</u>	<u>Land Use</u> (e.g., Single Family Residences)
Site:	R3A	MDR	Single-family residence
North:	TC	C	U.S. Highway 50
East:	R3A	MDR	Single-family residences
South:	C/RM/R1A	C/MDR/MFR	Single-family residences/undeveloped
West:	C	C	Commercial business

Briefly describe the environmental setting: The project site is bound by U.S. Highway 50 to the north, single-family residences to the east, single-family residences and undeveloped land to the south, and a commercial business to the west. Elevation of the project site ranges from approximately 1,560 feet to 1,680 feet above sea level. Topography in the project study area ranges from gentle to steep slopes of varying aspect. Approximately 0.219 acres of wetlands and waters are located on the project site. Eight acres of the subject site is classified as mixed oak woodland. Existing improvements within the property consist of a single-family residence, outbuilding, driveway, and landscaping. Proposed project access would be via Runnymede Drive. The project would be served by public sewer and water provided by the El Dorado Irrigation District.

Other public agencies whose approval is required (e.g., permits, financing approval, or participation agreement.):

United States Army Corps of Engineers: 404 permit

California Department of Fish and Game: 1602 Streambed Alteration Agreement

ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED

The environmental factors checked below would be potentially affected by this project, involving at least one impact that is a "Potentially Significant Impact" as indicated by the checklist on the following pages. The environmental factors checked below contain mitigation measures which reduce any potential impacts to a less than significant level.

	Aesthetics		Agriculture Resources		Air Quality
	Biological Resources		Cultural Resources		Geology / Soils
	Hazards & Hazardous Materials		Hydrology / Water Quality		Land Use / Planning
	Mineral Resources		Noise		Population / Housing
	Public Services		Recreation		Transportation/Traffic
	Utilities / Service Systems		Mandatory Findings of Significance		

DETERMINATION

On the basis of this initial evaluation:

- I find that the proposed project **COULD NOT** have a significant effect on the environment, and a **NEGATIVE DECLARATION** will be prepared.
- I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because revisions in the project have been made by or agreed to by the project proponent. A **MITIGATED NEGATIVE DECLARATION** will be prepared.
- I find that the proposed project **MAY** have a significant effect on the environment, and an **ENVIRONMENTAL IMPACT REPORT** is required.
- I find that the proposed project **MAY** have a "potentially significant impact" or "potentially significant unless mitigated" impact on the environment, but at least one effect: 1) has been adequately analyzed in an earlier document pursuant to applicable legal standards; and 2) has been addressed by mitigation measures based on the earlier analysis as described in attached sheets. An **ENVIRONMENTAL IMPACT REPORT** is required, but it must analyze only the effects that remain to be addressed.
- I find that although the proposed project could have a significant effect on the environment, because all potentially significant effects: a) have been analyzed adequately in an earlier EIR or **NEGATIVE DECLARATION**, pursuant to applicable standards; and b) have been avoided or mitigated pursuant to that earlier EIR or **NEGATIVE DECLARATION**, including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.

Signature: _____ Date: _____

Printed Name: Jason R. Hade For: El Dorado County

Signature: _____ Date: _____

Printed Name: Pierre Rivas For: El Dorado County

EVALUATION OF ENVIRONMENTAL IMPACTS

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. Once the lead agency has determined that a particular physical impact may occur, then the checklist answers must indicate whether the impact is potentially significant, less than significant with mitigation, or less than significant. "Potentially Significant Impact" is appropriate if there is a fair argument that an effect may be significant. If there are one or more "Potentially Significant Impact" entries when the determination is made, an EIR is required.
4. "Negative Declaration: Less Than Significant With 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. 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). In this case, a brief discussion should identify the following:
 - a. Earlier Analysis Used. Identify and state where they are available for review.
 - b. Impacts Adequately Addressed. Identify which effects from the above checklist were within the scope of and adequately analyzed in an earlier document pursuant to applicable legal standards, and state whether such effects were addressed by mitigation measures based on the earlier analysis.
 - c. Mitigation Measures. For effects that are "Less Than Significant With Mitigation Incorporated," describe the mitigation measures which were incorporated or refined from the earlier document and the extent to which they address site-specific conditions for the project.
6. Lead agencies are encouraged to incorporate into the checklist references to information sources for potential impacts (e.g., general plans, zoning ordinances). Reference to a previously prepared or outside document should, where appropriate, include a reference to the page or pages where the statement is substantiated.
7. Supporting Information Sources: A source list should be attached, and other sources used, or individuals contacted should be cited in the discussion.
8. This is only a suggested form, and lead agencies are free to use different formats; however, lead agencies should normally address the questions from this checklist that are relevant to a project's environmental effects in whatever format is selected.
9. The explanation of each issue should identify:
 - a. the significance criteria or threshold, if any, used to evaluate each question; and
 - b. the mitigation measure identified, if any, to reduce the impact to less than significant.

Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporation	Less Than Significant Impact	No Impact
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ENVIRONMENTAL IMPACTS

I. AESTHETICS. <i>Would the project:</i>			
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 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:

A substantial adverse effect to Visual Resources would result in the introduction of physical features that are not characteristic of the surrounding development, substantially change the natural landscape, or obstruct an identified public scenic vista.

- a) No identified public scenic vistas or designated scenic highway would be affected by this project. No impacts would occur.
- b) The proposed project would have no impact on existing scenic resources including, but not limited to, trees, rock outcroppings, and historic resources as the project is not located within a corridor defined as a State scenic highway.
- c) No development is proposed at this time. Future development of the site would require the submittal of a development plan application and further CEQA review. All proposed oak tree canopy removal would be consistent with General Plan Policy 7.4.4.4. No impacts would occur.
- d) The proposed project would have no significant effect or adversely affect day or nighttime views adjacent to the project site. Future development would require the submittal of a preliminary outdoor lighting plan prior to approval to ensure conformance to Section 17.14.170 of County Code. As such, no impacts would occur at this time.

FINDING: It has been determined that there would be no impacts to aesthetic or visual resources. Identified thresholds of significance for the “Aesthetics” category have not been exceeded and no significant adverse environmental effects would result from the project.

II. AGRICULTURE RESOURCES. <i>Would the project:</i>			
a. Convert Prime Farmland, Unique Farmland, Farmland of Statewide Importance, or Locally Important Farmland (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			X

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II. AGRICULTURE RESOURCES. <i>Would the project:</i>			
Contract?			
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

Discussion:

A substantial adverse effect to Agricultural Resources would occur if:

- There is a conversion of choice agricultural land to nonagricultural use, or impairment of the agricultural productivity of agricultural land;
 - The amount of agricultural land in the County is substantially reduced; or
 - Agricultural uses are subjected to impacts from adjacent incompatible land uses.
- a) Review of the Important Farmland GIS map layer for El Dorado County developed under the Farmland Mapping and Monitoring Program indicates that no areas of Prime, Unique, or Farmland of Statewide Importance would be affected by the project. In addition, El Dorado County has established the Agricultural (-A) General Plan land use map for the project and included this overlay on the General Plan Land Use Maps. Review of the General Plan land use map for the project area indicates that there are no areas of “Prime Farmland” or properties designated as being within the Agricultural (-A) General Plan land use overlay district area adjacent to the project site. The project would not result in the conversion of farmland to non-agricultural uses.
- b) The proposed project would not conflict with existing agricultural zoning in the project vicinity and would not adversely impact any properties currently under a Williamson Act Contract. No impacts would occur.
- c) No existing agricultural land would be converted to non-agricultural use as a result of the proposed project.

FINDING: It has been determined that the project would not result in any impacts to agricultural lands or properties subject to a Williamson Act Contract. The surrounding area is developed with residential and commercial development. For this “Agriculture” category, the identified thresholds of significance have not been exceeded and no significant adverse environmental effects would result from the project.

III. AIR QUALITY. <i>Would the project:</i>			
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

Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporation	Less Than Significant Impact	No Impact
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III. AIR QUALITY. <i>Would the project:</i>			
c. Result in a cumulatively considerable net increase of any criteria pollutant 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:

A substantial adverse effect on Air Quality would occur if:

- Emissions of ROG and No_x, will result in construction or operation emissions greater than 82lbs/day (See Table 5.2, of the El Dorado County Air Pollution Control District – CEQA Guide);
 - Emissions of PM₁₀, CO, SO₂ and No_x, as a result of construction or operation emissions, will result in ambient pollutant concentrations in excess of the applicable National or State Ambient Air Quality Standard (AAQS). Special standards for ozone, CO, and visibility apply in the Lake Tahoe Air Basin portion of the County; or
 - Emissions of toxic air contaminants cause cancer risk greater than 1 in 1 million (10 in 1 million if best available control technology for toxics is used) or a non-cancer Hazard Index greater than 1. In addition, the project must demonstrate compliance with all applicable District, State and U.S. EPA regulations governing toxic and hazardous emissions.
- a) The El Dorado County/California Clean Air Act Plan has set a schedule for implementing and funding Transportation Control Measures to limit mobile source emissions. The proposed project would not conflict with or obstruct the implementation of this plan as no development would occur prior to the approval of a development plan application which would require additional environmental review. No impacts would occur.

b & c)

Currently, El Dorado County is classed as being in "severe non-attainment" status for Federal and State ambient air quality standards for ozone (O₃). Additionally, the County is classified as being in "non-attainment" status for particulate matter (PM₁₀) under the State's standards. The California Clean Air Act of 1988 requires the County's air pollution control program to meet the State's ambient air quality standards. The El Dorado County Air Quality Management District (EDCAQMD) administers standard practices for stationary and point source air pollution control. Projected related air quality impacts are divided into two categories:

- Short-term impacts related to construction activities; and
- Long-term impacts related to the project operation.

An air quality analysis entitled "Air Quality Analysis for a General Plan Amendment and Rezone Associated with a Planned Mixed-Use Commercial/Residential Development in El Dorado County, CA" was submitted. However, "a quantitative analysis of project construction and operational emissions was not conducted because there is no project design at this phase of the project." (*Air Quality Analysis for a General Plan Amendment and Rezone Associated with a*

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Planned Mixed-Use Commercial/Residential Development in El Dorado County, CA, Sycamore Environmental Consultants, Inc., September 8, 2008) A supplemental air quality analysis would be prepared at time of planned development application submittal to analyze specific potential impacts from the proposed development plan. No impacts would occur.

- d) Although the air quality analysis identified several sensitive receptors such as schools, preschools, and health facilities within two miles of the project site, none of the sensitive receptors are within one mile of the subject site. As such, the proposed project would not expose sensitive receptors to substantial pollutant concentrations. Impacts would be less than significant.
- e) Table 3.1 of the CEQA Guide lists common types of facilities that are known to produce odors that potentially cause detriment, nuisance, or annoyance to the public. Mixed-use commercial/residential development is not listed as an odor generating facility. “Eventual build-out of the mixed-use commercial/residential development would not result in significant impacts resulting from odors.” (*Air Quality Analysis for a General Plan Amendment and Rezone Associated with a Planned Mixed-Use Commercial/Residential Development in El Dorado County, CA, Sycamore Environmental Consultants, Inc., September 8, 2008*) Impacts would be less than significant.

FINDING: As discussed above, no development is proposed at this time. Future development at the subject site would be subject to the submittal of a supplemental air quality analysis to be prepared at time of development plan application submittal to analyze specific potential impacts from the proposed development plan. Impacts would be less than significant.

IV. BIOLOGICAL RESOURCES. Would the project:			
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, 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

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Discussion:

A substantial adverse effect on Biological Resources would occur if the implementation of the project would:

- Substantially reduce or diminish habitat for native fish, wildlife or plants;
- Cause a fish or wildlife population to drop below self-sustaining levels;
- Threaten to eliminate a native plant or animal community;
- Reduce the number or restrict the range of a rare or endangered plant or animal;
- Substantially affect a rare or endangered species of animal or plant or the habitat of the species; or
- Interfere substantially with the movement of any resident or migratory fish or wildlife species.

- a) A site-specific biotic assessment was completed by Sycamore Environmental Consultants, Inc. The study concluded that the project would have no impact on the California Red Legged Frog and Northwestern Pond Turtle. Additionally, “the project site does not provide habitat for any of the Pine Hill plants due to the lack of gabbro or serpentine derived soils and chaparral.” (*Biological Impact Analysis and Proposed Mitigation Measures for the El Mirage Plaza Project, El Dorado County, CA, Sycamore Environmental Consultants, Inc., January 12, 2009*) The project would be subject to the payment of mitigation area two rare plant fees prior to building permit issuance. As no development is proposed at this time, specific biological impacts would be further addressed at time of development plan application submittal. No impacts would occur.
- b) The project proposes no impacts to riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service. Future development at the subject site would require a 50 foot setback from Indian Creek. Specific potential impacts to Indian Creek would be analyzed at time of development plan application submittal. As no construction is proposed, no impacts would occur.
- c) There are two ephemeral channels, a seasonal wetland, an extension of a roadside ditch, and an intermittent stream (Indian Creek) at the project site. Indian Creek is subject to jurisdiction under Section 404 of the Clean Water Act. Ditches dug in uplands are not jurisdictional under Section 404 of the Clean Water Act. (*Biological Impact Analysis and Proposed Mitigation Measures for the El Mirage Plaza Project, El Dorado County, CA, Sycamore Environmental Consultants, Inc., January 12, 2009*) A commercial project could be built at the site without fill of Indian Creek. Specific potential impacts to Indian Creek and the other wetland features found at the project site would be analyzed at time of development plan application submittal. No impacts would occur.
- d) Review of the Planning Services GIS *Deer Ranges Map* (January 2002) indicates that there are no mapped deer migration corridors within the project site. No impacts would occur.
- e) The project would not conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance. Future development of the subject site would require a discretionary planned development application with further CEQA review and would have the option of complying with either Option A or Option B of Policy 7.4.4.4. As no trees would be removed, no impacts would occur.
- f) The project would not conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan or other approved local, regional or state habitat conservation plan. There are no adopted habitat conservation plans or natural community conservation plans that are applicable to the project site. No impacts would occur.

Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporation	Less Than Significant Impact	No Impact
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FINDING: There would be no impacts to biological resources, oak trees and/or oak woodland tree canopy because no development is proposed at this time. Future development would require the submittal of a development plan application with additional environmental review. As such, no impacts would occur in the ‘Biological Resources’ category.

V. CULTURAL RESOURCES. Would the project:			
a. Cause a substantial adverse change in the significance of a historical resource as defined in Section 15064.5?			X
b. Cause a substantial adverse change in the significance of 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:

In general, significant impacts are those that diminish the integrity, research potential, or other characteristics that make a historical or cultural resource significant or important. A substantial adverse effect on Cultural Resources would occur if the implementation of the project would:

- Disrupt, alter, or adversely affect a prehistoric or historic archaeological site or a property or historic or cultural significant to a community or ethnic or social group; or a paleontological site except as a part of a scientific study;
- Affect a landmark of cultural/historical importance;
- Conflict with established recreational, educational, religious or scientific uses of the area; or
- Conflict with adopted environmental plans and goals of the community where it is located.

a & b)

The applicant submitted a “Cultural Resources Study of Assessor’s Parcel No. 327-150-03 6480 Runnymede Drive, Placerville, El Dorado County, California 95667” prepared by Historic Resource Associates in September 2008. According to the study, “since no significant cultural properties were identified within the project area, no further cultural resource investigations are recommended.” (*Cultural Resources Study of Assessor’s Parcel No. 327-150-03 6480 Runnymede Drive, Placerville, El Dorado County, California 95667, Historic Resource Associates, September 2008*) No development is proposed at this time so no impacts would result for the proposed project. Future development would be subject to standard conditions of approval concerning cultural resource protection.

- c) A unique paleontological site would include a known area of fossil bearing rock strata. The project site does not contain any known paleontological sites or know fossil locales. No impacts would occur as no grading is proposed at this time.
- d) No construction is proposed at this time so no impacts would occur. For future development, in the event of the accidental discovery or recognition of any human remains in any location other than a dedicated cemetery, standard conditions concerning cultural resource protection would be implemented immediately.

Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporation	Less Than Significant Impact	No Impact
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FINDING: No impacts would occur as no construction is proposed at this time. Standard conditions of approval concerning cultural resource protection would be applied to the future build out of the site under an approved development plan. Established thresholds of significance would not be exceeded within the “Cultural Resources” category.

VI. GEOLOGY AND SOILS. <i>Would the project:</i>			
a. Expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving:			X
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 on a geologic 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 waste water disposal systems where sewers are not available for the disposal of waste water?			X

Discussion:

A substantial adverse effect on Geologic Resources would occur if the implementation of the project would:

- Allow substantial development of structures or features in areas susceptible to seismically induced hazards such as groundshaking, liquefaction, seiche, and/or slope failure where the risk to people and property resulting from earthquakes could not be reduced through engineering and construction measures in accordance with regulations, codes, and professional standards;
- Allow substantial development in areas subject to landslides, slope failure, erosion, subsidence, settlement, and/or expansive soils where the risk to people and property resulting from such geologic hazards could not be reduced through engineering and construction measures in accordance with regulations, codes, and professional standards; or
- Allow substantial grading and construction activities in areas of known soil instability, steep slopes, or shallow depth to bedrock where such activities could result in accelerated erosion and sedimentation or exposure of people,

Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporation	Less Than Significant Impact	No Impact
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property, and/or wildlife to hazardous conditions (e.g., blasting) that could not be mitigated through engineering and construction measures in accordance with regulations, codes, and professional standards.

- a) According to the Fault Activity Map of California and Adjacent Areas (Jennings, 1994) and the Peak Acceleration from Maximum Credible Earthquakes in California (CDMG, 1992), no active faults or Earthquake Fault Zones (Special Studies Zones) are located on the project site. The impacts from fault ruptures, seismically induced ground shaking, or seismic ground failure or liquefaction are considered to be less than significant. Any potential impact caused by locating structures in the project area would be offset by the compliance with the Uniform Building Code earthquake standards. The project is not located in an area with significant topographic variation in slope. Therefore, the potential for mudslides or landslides is less than significant.
- b) No grading is proposed at this time. Future development would be subject to the submittal of a grading and drainage report as well as further environmental review. All proposed grading for future development must be in compliance with the El Dorado County Grading, Erosion, and Sediment Control Ordinance which would reduce any potentially significant impact to a less than significant level.
- c) As stated in the *Soil Survey of El Dorado Area, California, 1974*, the soils on the project site are primarily comprised of three soil types: Boomer gravelly loam (15 to 30 percent slopes), Boomer very rocky loam (30 to 50 percent slopes), and Mixed Alluvial Land. All future grading must be in compliance with the El Dorado County Grading, Erosion, and Sediment Control Ordinance which would reduce any potentially significant impact to a less than significant level.
- d) The erosion hazard for Boomer very rocky loam is high while the erosion hazard for Mixed Alluvial Land is moderate. Expansive soils would be further evaluated during review of the development plan application. Based upon this information, the impact from expansive soils would be less than significant.
- e) Public sewer service would be provided by the El Dorado Irrigation District as stated in a Facility Improvement Letter dated January 30, 2009 (*Facility Improvement Letter El Mirage Group, El Dorado Irrigation District, January 30, 2009*) Impacts would be less than significant.

FINDING: No significant impacts would result from geological or seismological anomalies on the project site as no grading is proposed at this time. The site does not contain expansive soils or other characteristics that would result in significant impacts. For the “Geology and Soils” category, established thresholds would not be exceeded by development of the project and no significant adverse environmental effects would result from the project.

VII. HAZARDS AND HAZARDOUS MATERIALS. <i>Would the project:</i>			
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			X

Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporation	Less Than Significant Impact	No Impact
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VII. HAZARDS AND HAZARDOUS MATERIALS. <i>Would the project:</i>			
it create a significant hazard to the public or the environment?			
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 or working 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:

A substantial adverse effect due to Hazards or Hazardous Materials would occur if implementation of the project would:

- Expose people and property to hazards associated with the use, storage, transport, and disposal of hazardous materials where the risk of such exposure could not be reduced through implementation of Federal, State, and local laws and regulations;
 - Expose people and property to risks associated with wildland fires where such risks could not be reduced through implementation of proper fuel management techniques, buffers and landscape setbacks, structural design features, and emergency access; or
 - Expose people to safety hazards as a result of former on-site mining operations.
- a) No significant amount of hazardous materials would be transported, used, or disposed of for the project. Future development of the subject site would require a discretionary planned development application with review by the El Dorado County Environmental Management Department for hazardous materials related issues. Impacts would be less than significant.
 - b) No significant amount of hazardous materials would be utilized for the project. Current County records indicate the subject site is not located within the Asbestos Review Area. Impacts would be less than significant.
 - c) As proposed, the project would not emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school.
 - d) Significant disposal of hazardous waste has occurred within 2,000 feet of the subject site. Accordingly, the applicant would need to comply with the requirements of California Health and Safety Code Sections 25220-25241, including applying to the Department of Toxic Substances Control, prior to construction for a determination as to whether the land should be designated a hazardous waste property or border zone property pursuant to Health and Safety Code Section

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2529. However, as no construction is proposed at this time, there would be a less than significant impact from hazardous material sites. Further CEQA review of this issue would be required upon submittal of the development plan application.

- e) *The San Francisco Sectional Aeronautical Chart*, last updated March 22, 2001, was reviewed and the project site is not located within two miles of a public airport. As such, the project would not be subject to any land use limitations contained within any adopted Comprehensive Land Use Plan. There would be no impacts to the project site resulting from public airport operations and the over-flight of aircraft in the vicinity of the project.
- f) *The San Francisco Sectional Aeronautical Chart*, last updated March 22, 2001, was reviewed and the project site is not located within two miles of a privately owned airstrip. As such, there is no significant safety hazard resulting from private airport operations and aircraft overflights in the vicinity of the project site. No impacts would occur.
- g) The proposed project would not physically interfere with the implementation of the County adopted emergency response and/or evacuation plan for the County. This is based upon the location of the nearest fire station, site access, availability of water for fire suppression, and provisions within the County emergency response plan. The County emergency response plan is located within the County Office of Emergency Services in the El Dorado County Government Center complex in Placerville. Impacts would be less than significant.
- h) No development is proposed at this time. Future development would require the submittal of a planned development application which would be reviewed at that time by the Diamond Springs - El Dorado Fire Protection District. As such, no impacts would occur.

FINDING: The proposed project would not expose people and property to hazards associated with the use, storage, transport and disposal of hazardous materials, and expose people and property to risks associated with wild land fires. For this “Hazards and Hazardous Materials” category, the thresholds of significance would not be exceeded. Future development would require the submittal of a discretionary planned development application and further environmental review to evaluate hazardous materials and fire safe issues.

VIII. HYDROLOGY AND WATER QUALITY. <i>Would the project:</i>			
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

Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporation	Less Than Significant Impact	No Impact
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VIII. HYDROLOGY AND WATER QUALITY. <i>Would the project:</i>			
e. Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff?			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:

A substantial adverse effect on Hydrology and Water Quality would occur if the implementation of the project would:

- Expose residents to flood hazards by being located within the 100-year floodplain as defined by the Federal Emergency Management Agency;
 - Cause substantial change in the rate and amount of surface runoff leaving the project site ultimately causing a substantial change in the amount of water in a stream, river or other waterway;
 - Substantially interfere with groundwater recharge;
 - Cause degradation of water quality (temperature, dissolved oxygen, turbidity and/or other typical stormwater pollutants) in the project area; or
 - Cause degradation of groundwater quality in the vicinity of the project site.
- a) Public sewer service would be provided by the El Dorado Irrigation District as stated in a Facility Improvement Letter dated January 30, 2009 (*Facility Improvement Letter El Mirage Group, El Dorado Irrigation District, January 30, 2009*) Impacts would be less than significant.
- b) There is no evidence that the project would substantially reduce or alter the quantity of groundwater in the vicinity, or materially interfere with groundwater recharge in the area of the proposed project. The proposed project would be required to connect to public water. Impacts would be less than significant.
- c) No grading and ground disturbances are proposed. Future development would be required to comply with the standards contained within the *Grading Erosion and Sediment Control Ordinance*. As such, impacts would be less than significant.

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d & e)

Drainage impacts would be reviewed prior to development plan approval. No grading is proposed at this time. Therefore, substantial drainage pattern alteration or runoff would not occur. Impacts would be less than significant.

f) The project would not result in substantial degradation of water quality in either surface or sub-surface water bodies in the vicinity of the project area due to construction activities or long-term project operation. Stormwater and sediment control measures outlined by the *Grading, Erosion and Sediment Control Ordinance* that implement a project specific Storm Water Mitigation Plan (SWMP), the state’s Storm Water Pollution and Prevention Program (SWPPP), and National Pollutant Discharge Elimination Systems (NPDES) would be required to be designed with grading and drainage plans. The designs would also include and implement pre- and post- construction Best Management Practices (BMPs), as well as permanent drainage facilities, in order to address the issue of water quality. As a result, there would be a less than significant impact.

g & h)

The Flood Insurance Rate Map (Panel 060040 0750B) for the project area establishes that the project site is not located within a mapped 100-year floodplain. No impact would occur.

i) The subject property within the Placerville area is not located adjacent to or downstream from a dam or levee that has the potential to fail and inundate the project site with floodwaters. No impact would occur.

j) The proposed project is not located near a coastal area, and therefore, the project site would not be susceptible to tsunamis. No volcanoes or other active volcanic features are near the project site and, therefore, the project site would not be susceptible to mudflows. No impacts would occur.

FINDING: No significant hydrological impacts would result from development of the project. For the “Hydrology and Water Quality” section, it has been determined the project would not exceed the identified thresholds of significance and no significant adverse environmental effects would result from the project.

IX. LAND USE PLANNING. <i>Would the project:</i>			
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:

A substantial adverse effect on Land Use would occur if the implementation of the project would:

- Result in the conversion of Prime Farmland as defined by the State Department of Conservation;

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- Result in conversion of land that either contains choice soils or which the County Agricultural Commission has identified as suitable for sustained grazing, provided that such lands were not assigned urban or other nonagricultural use in the Land Use Map;
- Result in conversion of undeveloped open space to more intensive land uses;
- Result in a use substantially incompatible with the existing surrounding land uses; or
- Conflict with adopted environmental plans, policies, and goals of the community.

- a) The project would not result in the physical division of an established community. As proposed, the Commercial General Plan land use designation and zone district would be compatible with the existing and proposed surrounding commercial and multi-family residential land uses and would not create land use conflicts with surrounding properties. Future development of the site would require the submittal of a discretionary planned development application to ensure compatibility with surrounding land uses. Impacts would be less than significant.
- b) As proposed, the project is consistent with specific, fundamental, and mandatory land use goals, objectives, and applicable policies of the 2004 General Plan including 2.2.5.21, land use compatibility and 2.2.5.3, rezoning evaluation criteria. The zone change request would be consistent with the proposed Commercial General Plan land use designation.

Build-out of the subject site would require the submittal of a planned development application for further discretionary review. This project meets the land use objectives established for the property. As no conflict exists between the project and applicable land use policies, potential environmental impacts would be considered to be less than significant.

- c) The project site is not within the boundaries of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or any other conservation plan. This condition precludes the possibility of the proposed project conflicting with an adopted conservation plan. No impact would occur.

FINDING: For the “Land Use Planning” section, the project would not exceed the identified thresholds of significance.

X. MINERAL RESOURCES. <i>Would the project:</i>			
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:

A substantial adverse effect on Mineral Resources would occur if the implementation of the project would:

- Result in obstruction of access to, and extraction of mineral resources classified MRZ-2x, or result in land use compatibility conflicts with mineral extraction operations.

- a) The project site is not mapped as being within a Mineral Resource Zone (MRZ) by the State of California Division of Mines and Geology or in the El Dorado County General Plan. No impact would occur.

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b) The Western portion of El Dorado County is divided into four, 15 minute quadrangles (Folsom, Placerville, Georgetown, and Auburn) mapped by the State of California Division of Mines and Geology showing the location of Mineral and Resource Zones (MRZ). Those areas which are designated MRZ-2a contain discovered mineral deposits that have been measured or indicate reserves calculated. Land in this category is considered to contain mineral resources of known economic importance to the County and/or State. Review of the mapped areas of the County indicates that the subject property does not contain any mineral resources of known local or statewide economic value. No impact would occur.

FINDING: No impacts to any known mineral resources would occur as a result of the project. Therefore, no mitigation is required. In the “Mineral Resources” section, the project would not exceed the identified thresholds of significance.

XI. NOISE. <i>Would the project result in:</i>			
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 level?			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:

A substantial adverse effect due to Noise would occur if the implementation of the project would:

- Result in short-term construction noise that creates noise exposures to surrounding noise sensitive land uses in excess of 60dBA CNEL;
- Result in long-term operational noise that creates noise exposures in excess of 60 dBA CNEL at the adjoining property line of a noise sensitive land use and the background noise level is increased by 3dBA, or more; or
- Results in noise levels inconsistent with the performance standards contained in Table 6-1 and Table 6-2 in the El Dorado County General Plan.

a & c)

Compliance with General Plan noise thresholds would be determined at time of development plan application submittal when development is proposed. Because no construction is proposed at this time, no impacts would occur.

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b & d)

Persons adjacent to the project vicinity would not be subjected to long-term excessive ground borne noise or ground borne vibration because no construction is proposed. No impacts would occur.

- e) The proposed project is not located adjacent to or in the vicinity of a public airport and is not subject to any noise standards contained within a Comprehensive Land Use Plan. As such, the project would not be subjected to excessive noise from a public airport. No impacts would occur.
- f) The proposed project is not located adjacent to or in the vicinity of a private airstrip. As such, the project would not be subjected to excessive noise from a private airport. No impacts would occur.

Finding: For this “Noise” category, no impacts would occur as no construction is proposed at this time. Further CEQA review would occur prior to development plan approval.

XII. POPULATION AND HOUSING. <i>Would the project:</i>			
a. Induce substantial population growth in an area, either directly (i.e., by proposing new homes and businesses) or indirectly (i.e., 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:

A substantial adverse effect on Population and Housing would occur if the implementation of the project would:

- Create substantial growth or concentration in population;
- Create a more substantial imbalance in the County’s current jobs to housing ratio; or
- Conflict with adopted goals and policies set forth in applicable planning documents.

- a) The proposed project has been determined to have no growth-inducing impact as no development is proposed at this time. Any future development must meet comprehensive County policies and regulations before a development plan can be approved. No impacts would occur.
- b) No existing housing stock would be displaced by the proposed project. No impacts would occur.
- c) No persons would be displaced necessitating the construction of replacement housing elsewhere. No impacts would occur.

FINDING: The project would not displace any existing or proposed housing. The project would not directly or indirectly induce significant growth by extending or expanding infrastructure to support such growth. For the “Population and Housing” section, the thresholds of significance have not been exceeded and no environmental impacts would result from the project.

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XIII. PUBLIC SERVICES. <i>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 public services:</i>			
a. Fire protection?			X
b. Police protection?			X
c. Schools?			X
d. Parks?			X
e. Other government services?			X

Discussion:

A substantial adverse effect on Public Services would occur if the implementation of the project would:

- Substantially increase or expand the demand for fire protection and emergency medical services without increasing staffing and equipment to meet the Department’s/District’s goal of 1.5 firefighters per 1,000 residents and 2 firefighters per 1,000 residents, respectively;
- Substantially increase or expand the demand for public law enforcement protection without increasing staffing and equipment to maintain the Sheriff’s Department goal of one sworn officer per 1,000 residents;
- Substantially increase the public school student population exceeding current school capacity without also including provisions to adequately accommodate the increased demand in services;
- Place a demand for library services in excess of available resources;
- Substantially increase the local population without dedicating a minimum of 5 acres of developed parklands for every 1,000 residents; or
- Be inconsistent with County adopted goals, objectives or policies.

- Fire Protection:** The Diamond Springs - El Dorado Fire Protection District currently provides fire protection services to the project area. The Diamond Springs - El Dorado Fire Protection District would review the development plan application prior to approval. Impacts would be less than significant.
- Police Protection:** The project site would be served by the El Dorado County Sheriff’s Department with a response time depending on the location of the nearest patrol vehicle. The minimum Sheriff’s Department service standard is an 8-minute response to 80% of the population within Community Regions. No specific minimum level of service or response time was established for Rural Centers and Rural Regions. The Sheriff’s Department stated goal is to achieve a ratio of one sworn officer per 1,000 residents. Impacts to response times would be analyzed at time of development plan application submittal and would require further CEQA review. Impacts would be less than significant.
- Schools:** The project site is located within the Mother Lode Union School District. The affected school district was contacted as part of the initial consultation process and no comments were received. Impacts would be less than significant.

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- d) **Parks:** Impacts to parks cannot be evaluated until a development plan application is submitted. There would be no impact.
- e) **Public Facilities:** No other public facilities or services would be substantially impacted by the project. Impacts would be less than significant.

FINDING: Impacts to public services and facilities would be further evaluated upon submittal of a development plan application. No significant public service impacts are expected at this time as no construction is proposed. For this “Public Services” category, the thresholds of significance have not been exceeded.

XIV. RECREATION.			
a. Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial 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:

A substantial adverse effect on Recreational Resources would occur if the implementation of the project would:

- Substantially increase the local population without dedicating a minimum of 5 acres of developed parklands for every 1,000 residents; or
 - Substantially increase the use of neighborhood or regional parks in the area such that substantial physical deterioration of the facility would occur.
- a) No development is proposed at this time. Impacts to recreation would be further analyzed at time of development plan application submittal. No impacts would occur.
 - b) The project does not propose any on-site recreation facilities. Further review of this issue would occur at time of development application submittal. No impacts would occur.

FINDING: No impacts to recreation or open space would result from the project. For this “Recreation” section, the thresholds of significance have not been exceeded.

Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporation	Less Than Significant Impact	No Impact
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XV. TRANSPORTATION/TRAFFIC. <i>Would the project:</i>			
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 or 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 a design feature (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:

A substantial adverse effect on Traffic would occur if the implementation of the project would:

- Result in an increase in traffic, which is substantial in relation to the existing traffic load and capacity of the street system;
- Generate traffic volumes which cause violations of adopted level of service standards (project and cumulative); or
- Result in, or worsen, Level of Service “F” traffic congestion during weekday, peak-hour periods on any highway, road, interchange or intersection in the unincorporated areas of the county as a result of a residential development project of 5 or more units.

a & b)

The Department of Transportation has reviewed the proposal and cannot determine if a traffic study would be required or not pending the submittal of a development plan application with specific identified commercial or multi-family uses. Because no construction is proposed at this time, impacts would be less than significant. Further CEQA review would be required prior to development plan approval.

- c) The project would not result in a change in established air traffic patterns for publicly or privately operated airports or landing field in the project vicinity. No impacts would occur.
- d) Design hazards would be reviewed by the El Dorado County Department of Transportation at time of development plan application submittal. Impacts would be less than significant.

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- e) The Diamond Springs - El Dorado Fire Protection District would review emergency access issues at time of development plan application submittal. Impacts would be less than significant as no development is proposed.
- f) Future commercial and multi-family development would be required to meet on-site parking requirements identified by use within the Zoning Ordinance. Subsequent development of the subject site would require the submittal of a development plan application which would analyze parking requirements based on the specific use(s) proposed at that time. Impacts would be less than significant.
- g) The proposed project does not conflict with the adopted General Plan policies, and adopted plans, or programs supporting alternative transportation. The El Dorado County Transit Authority (EDCTA) reviewed the proposal and had no specific comments or concerns. The EDCTA would have another opportunity to review the project at time of development plan application submittal. No impacts would occur.

FINDING: As discussed above, no development is proposed at this time and traffic impacts would be further evaluated at time of development plan application submittal. For this “Transportation/Traffic” category, the thresholds of significance have not been exceeded.

XVI. UTILITIES AND SERVICE SYSTEMS. <i>Would the project:</i>				
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 stormwater 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 or may serve the project that it has adequate capacity to serve the project's projected demand in addition to 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:

A substantial adverse effect on Utilities and Service Systems would occur if the implementation of the project would:

- Breach published national, state, or local standards relating to solid waste or litter control;

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- Substantially increase the demand for potable water in excess of available supplies or distribution capacity without also including provisions to adequately accommodate the increased demand, or is unable to provide an adequate on-site water supply, including treatment, storage and distribution;
 - Substantially increase the demand for the public collection, treatment, and disposal of wastewater without also including provisions to adequately accommodate the increased demand, or is unable to provide for adequate on-site wastewater system; or
 - Result in demand for expansion of power or telecommunications service facilities without also including provisions to adequately accommodate the increased or expanded demand.
- a) The El Dorado Irrigation District provided a letter dated January 30, 2009 stating that there is an 8-inch sewer force main in El Dorado Road which has adequate capacity to serve the proposed project. (*Facility Improvement Letter El Mirage Group, El Dorado Irrigation District, January 30, 2009*) In order to receive service from this line, an extension of facilities of adequate size would need to be constructed, as well as a District owned sewer lift station. Therefore, the proposed project would not exceed water quality standards. Proposed sewer line extension impacts would be less than significant.
 - b) El Dorado Irrigation District provided a letter dated January 30, 2009 indicating that it has adequate water supplies and sewer facilities to serve the project. Therefore, no new or expanded off-site water or wastewater facilities would be necessary to serve the proposed project. Impacts would be less than significant.
 - c) All required drainage facilities for future development shall be built in conformance with the standards contained in the “*County of El Dorado Drainage Manual,*” as determined by the Department of Transportation. No impacts would occur as no development is proposed at this time.
 - d) El Dorado Irrigation District provided a letter dated January 30, 2009 indicating that it has adequate water supplies to serve the project. Potential impacts from connecting to the existing 8-inch water line located in Runnymede Drive would be less than significant. Impacts would be less than significant.
 - e) The El Dorado Irrigation District provided a letter dated January 30, 2009 stating that there is an 8-inch sewer force main in El Dorado Road which has adequate capacity to serve the proposed project. (*Facility Improvement Letter El Mirage Group, El Dorado Irrigation District, January 30, 2009*) In order to receive service from this line, an extension of facilities of adequate size would need to be constructed, as well as a District owned sewer lift station. Therefore, the proposed project would not exceed water quality standards. Proposed sewer line extension impacts would be less than significant.
 - f) In December of 1996, direct public disposal into the Union Mine Disposal Site was discontinued and the Material Recovery Facility/Transfer Station was opened. Only certain inert waste materials (e.g., concrete, asphalt, etc.) may be dumped at the Union Mine Waste Disposal Site. All other materials that cannot be recycled are exported to the Lockwood Regional Landfill near Sparks, Nevada. In 1997, El Dorado County signed a 30-year contract with the Lockwood Landfill Facility for continued waste disposal services. The Lockwood Landfill has a remaining capacity of 43 million tons over the 655-acre site. Approximately six million tons of waste was deposited between 1979 and 1993. This equates to approximately 46,000 tons of waste per year for this period.

After July of 2006, El Dorado Disposal began distributing municipal solid waste to Forward Landfill in Stockton and Kiefer Landfill in Sacramento. Pursuant to El Dorado County Environmental Management Solid Waste Division staff, both facilities have sufficient capacity to serve the County. Recyclable materials are distributed to a facility in Benicia and green wastes are sent to a processing facility in Sacramento. Impacts would be less than significant.

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- g) County Ordinance No. 4319 requires that new development provide areas for adequate, accessible, and convenient storing, collecting, and loading of solid waste and recyclables. On-site solid waste collection for the subject site would be handled through the local waste management contractor. Adequate space would be available at the site for solid waste collection. Impacts would be less than significant.

FINDING: No significant impacts would result to utility and service systems from development of the project. For the “Utilities and Service Systems” section, the thresholds of significance have not been exceeded and no significant environmental effects would result from the project.

XVII. MANDATORY FINDINGS OF SIGNIFICANCE. Does the project:			
a. 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. Have impacts that 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. Have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?			X

Discussion:

- a) No construction or grading is proposed at this time so impacts would be less than significant. Further CEQA review would occur at time of development plan application submittal. Impacts would be less than significant.
- b) Cumulative impacts are defined in Section 15355 of the California Environmental Quality Act (CEQA) Guidelines as “two or more individual effects, which when considered together, would be considerable or which would compound or increase other environmental impacts.” Based on the analysis in this study, it has been determined that the project would have a less than significant impact based on the issue of cumulative impacts.
- c) No construction or grading is proposed at this time so impacts would be less than significant. Further CEQA review would occur at time of development plan application submittal. Impacts would be less than significant.

SUPPORTING INFORMATION SOURCE LIST

The following documents are available at El Dorado County Development Services Department, Planning Services in Placerville:

2004 El Dorado County General Plan A Plan for Managed Growth and Open Roads; A Plan for Quality Neighborhoods and Traffic Relief. Adopted July 19, 2004.

El Dorado County General Plan Draft Environmental Impact Report
Volume I - Comments on Draft Environmental Impact Report
Volume II - Response to Comment on DEIR
Volume III - Comments on Supplement to DEIR
Volume IV - Responses to Comments on Supplement to DEIR
Volume V - Appendices

El Dorado County General Plan - Volume I - Goals, Objectives, and Policies

El Dorado County General Plan - Volume II - Background Information

Findings of Fact of the El Dorado County Board of Supervisors for the General Plan

El Dorado County Zoning Ordinance (Title 17 - County Code)

County of El Dorado Drainage Manual (Resolution No. 67-97, Adopted March 14, 1995)

County of El Dorado Grading, Erosion and Sediment Control Ordinance (Ordinance No. 3883, amended Ordinance Nos. 4061, 4167, 4170, 4719)

El Dorado County Design and Improvement Standards

El Dorado County Subdivision Ordinances (Title 16 - County Code)

Soil Survey of El Dorado Area, California

California Environmental Quality Act (CEQA) Statutes (Public Resources Code Section 21000, et seq.)

Title 14, California Code of Regulations, Chapter 3, Guidelines for Implementation of the California Environmental Quality Act (Section 15000, et seq.)

PROJECT SPECIFIC REPORTS AND SUPPORTING INFORMATION

Air Quality Analysis for a General Plan Amendment and Rezone Associated with a Planned Mixed-Use Commercial/Residential Development in El Dorado County, CA. Sycamore Environmental Consultants, Inc., September 8, 2008.

Biological Impact Analysis and Proposed Mitigation Measures for the El Mirage Plaza Project, El Dorado County, CA. Sycamore Environmental Consultants, Inc., January 12, 2009.

Biological Resources Evaluation and Botanical Inventory for the Runnymede Drive Project El Dorado County, CA. Sycamore Environmental Consultants, Inc. September 8, 2008.

Cultural Resources Study of Assessor's Parcel No. 327-150-03 6480 Runnymede Drive, Placerville, El Dorado County, California 95667, Historic Resource Associates, September 2008.

Facility Improvement Letter El Mirage Group, El Dorado Irrigation District, January 30, 2009.

Preliminary Jurisdictional Delineation Report for the Runnymede Drive Project El Dorado County, CA. Sycamore Environmental Consultants, Inc. September 8, 2008.

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