4.0 Cumulative Impacts

4.1 CUMULATIVE IMPACTS

INTRODUCTION

This section addresses the project's potential to contribute to cumulative impacts in the region. CEQA Guidelines Section 15355 defines cumulative impacts as "two or more individual effects that, when considered together, are considerable or which compound or increase other environmental impacts."

CUMULATIVE SETTING

The cumulative setting for the Remainder Lot project includes buildout proposed under the Sunrise Douglas Community, which includes the Sunridge Specific Plan and Suncreek Specific Plan areas. In addition, there are several other planned, proposed, and approved projects in the City of Rancho Cordova and eastern Sacramento County (i.e., Rio Del Oro, Anatolia, and the Villages at Zinfandel) which contribute to cumulative development in the vicinity of the proposed projects.

CUMULATIVE IMPACT ANALYSIS

Aesthetics

The Remainder Lot project would consist of stockpiling areas, drainage improvements and other facilities that would to contribute to the cumulative loss of agricultural resources or farmlands in the City of Rancho Cordova or Sacramento County. However, these impacts were previously addresses in the SDCP/SRSP EIR and the Sunridge Park and Sunridge Lot J MND. The project would result in ***less than significant*** cumulative impacts.

Agricultural Resources

The entire SDCP area, which includes the Remainder Lot project site, was specifically identified in the Sacramento County General Plan as an Urban Development Area and falls within the Urban Services Boundary. Issues resulting from (i) new growth in this area, (ii) conversion of agricultural land to urban uses, (iii) compatibility with the surrounding area; and (iv) loss of open space were globally addressed in the SDCP/SRSP EIR. The Remainder Lot project would facilitate the development of Phase 1A of the approved Sunridge Park project. Therefore, the Remainder Lot project would not contribute to the cumulative loss of agricultural resources or farmlands impacts not previously disclosed or evaluated and ***less than significant*** cumulative impacts are anticipated.

Air Quality

The grading, site preparation, and construction of the proposed on and offsite drainage improvements associated with the Remainder Lot project would contribute to cumulative air quality impacts in the City. Mitigation measures contained in Section 3: Initial Study III: Air Quality of this MND would reduce the impacts to the greatest extent feasible. The project would result in ***potentially significant*** cumulative construction related air emissions unless the mitigation measure identified in Section 3 of this MND are incorporated. The identified mitigation measures would reduce the project's cumulative air quality impacts to the greatest extent feasible. The Board of Supervisors adopted a State of Overriding Consideration for air quality impacts in the SRSP and SDCP area.

Biological Resources

The Remainder Lot project site contains wetlands, suitable habitat for special-status species, and vernal pools. Implementation of the project would contribute to cumulative biological resource impacts within the SDCP/SRSP areas; however, implementation of the proposed mitigation measures identified in Section 3: Initial Study IV: Biological Resources, of this MND would mitigate the project's cumulative biological resource impacts to ***less than significant***.

Cultural Resources

The construction activities associated with the Remainder Lot project may contribute to cumulative cultural resource impacts due to grading and other site disturbance activities. However, the mitigation measures identified in Section 3: Initial Study, V. Cultural Resources of this MND, would reduce the project's cumulative cultural resource impacts to ***less than significant***.

Geology and Soils

Geologic impacts are evaluated on a project-specific basis and mitigated through compliance with standard Uniform Building Code requirements; therefore, the proposed project would have ***no impact*** on cumulative geophysical conditions in the region.

Hazards and Hazardous Materials

Implementation of the Remainder Lot project would contribute to cumulative hazard-related impacts due to the use, transportation, and storage of hazardous materials, which may result in an accidental release of those materials. However, the mitigation measures identified in Section 3: Initial Study, VII. Hazards and Hazardous Materials would reduce the project's cumulative hazard and hazardous materials impacts to ***less than significant.***

Hydrology and Water Quality

Implementation of the Remainder Lot project would involve grading and site disturbance activities, which may contribute to cumulative water quality impacts associated with soil erosion. The mitigation measures identified in Section 3: Initial Study, VIII. Hydrology and Water Quality would reduce the project's potential cumulative water quality and soil related impacts **to *less than significant.***

Land Use and Planning

The Remainder Lot project is part of the Sunridge Specific Plan area, which is the first of a series of specific plans that will implement the Sunrise Douglas Community Plan (approved on July 19, 2002) and the Sacramento County General Plan. The Community Plan area, which includes the Remainder Lot project site, was identified as an Urban Development Area and falls within the Urban Services Boundary. As such, community issues resulting from new growth in this particular location, including potential land use related impacts were globally addressed in the SDCP/SRSP FEIR, page 4.33. Implementation of the Remainder Lot project would not result in additional land use impacts that were not evaluated or disclosed in the SDCP/SRSP FEIR; therefore, *less than significant* cumulative land use and planning impacts would occur.

Mineral Resources

The proposed would not result in any site-specific or significant impacts to mineral resources and ***less than significant*** impacts under cumulative conditions are anticipated.

Noise

The construction activities associated with the Remainder Lot project would temporarily increase the ambient noise levels in the vicinity; however, the mitigation measures in identified in Section 3: Initial Study XI: Noise, of this MND would the proposed project's cumulative noise impacts to ***less than significant***.

Population and Housing

The SRSP areas was identified as an Urban Development Area and falls within the Urban Services Boundary, community issues including land use and increased population and housing were globally addressed in the SDCP/SRSP FEIR, page 4.33. The Remainder Lot project does not include residential development; therefore, it would result in ***less than significant*** cumulative population and housing impacts.

Public Services

The Remainder Lot project may result in impacts to fire and police protection during the proposed construction activities. However, these activities are temporary in nature. Additionally, mitigation measures contained in Section 3: Initial Study XIII: Public Services, of this MND would mitigate such impacts. Implementation of the Remainder Lot project would temporarily increase the need for some public services; however, ***less than significant*** cumulative public services impacts are anticipated.

Recreation

The Remainder Lot project would not affect existing recreational facilities or require the construction of additional facilities. Therefore, the Remainder Lot project would have no impact under cumulative conditions.

Transportation/Circulation

Implementation of the Remainder Lot project would not cause any roadways to exceed Sacramento County standards for daily travel under cumulative conditions. The project's construction activities would temporarily increase traffic on affected roadways and intersections. Due to the temporary nature of the proposed activities, when considered with other development proposed in the Specific Plan area, the project is not expected to substantially contribute to unacceptable operating conditions on those roadways and intersections. In addition, the mitigation measures identified in Section 3: Initial Study XV: Transportation and Traffic, of this MND would reduce the project's contribution to cumulative traffic related impacts to ***less than significant***.

Utilities and Service Systems

Currently, project site is not served by public utilities. There is an existing electrical transmission corridor that passes through the southeastern corner of the Remainder Lot site. Implementation of the proposed project would involve grading and the construction of drainage improvements

but would not require permanent water, sewer or other utility infrastructure. As indicated above, the Remainder Lot project would help facilitate the development of Phase 1A of the approved Sunridge Park project; therefore, would not adversely affect the provision of utility service. In addition, the mitigation measures identified in Section 3: Initial Study XVI: Utilities and Service Systems, of this MND would reduce the project's cumulative utility impacts to ***less than significant***.