13.0 PUBLIC SERVICES AND UTILITIES

This section provides an overview of the project's potential to impact public services and utilities in the Greenway Vision project area, and discusses potential project impacts. Potential impacts are analyzed at a programmatic level rather than a project-specific level, since the locations of trails, staging areas, and other amenities discussed in the Vision are approximate. Consequently, all analysis presented below will serve as a framework for addressing potential public services and utilities impacts associated with the future implementation of individual projects described in the Vision.

The Greenway Vision does not propose project area features that would require plumbed water or wastewater treatment. The construction and use of Greenway features does not create a population increase and the features would be used for recreation and alternative commuting purposes. Therefore, the Greenway is expected to have little or no impact on water supply, wastewater, schools or libraries. These services and utilities are briefly described under "Other County Services".

Impacts related to fire and police protection, electricity, solid waste, and parks and recreation are discussed below.

13.1 Environmental Setting

13.1.1 Fire Protection and Emergency Medical Services

Fire protection and emergency medical services for the project areas are provided by multiple Fire Districts. In the Dry Creek West Placer Community Plan area, these services are provided by Station 100 of the Placer County Fire Department, Dry Creek Battalion, in cooperation with the California Department of Forestry and Fire Protection. Station 100 is located at 8350 Cook Riolo Road.

Service within the Granite Bay Community Plan area is provided primarily by the South Placer Fire District (six stations) with a small area served by the Loomis Fire District.

Service within the Horseshoe Bar/Penryn Community Plan area is provided by four districts, including the South Placer and Loomis districts plus the Penryn Fire District and the Newcastle Fire District. The Loomis District has two stations, the Penryn District has one station, and the Newcastle District has two stations.

13.1.2 Sheriff/Police Services

The Placer County Sheriff's Department provides Law enforcement services to the project area. The project area is serviced by The South Placer Substation, located at 6140 Horseshoe Bar Road in Loomis. The substation covers the area from Newcastle to the Sacramento County line. The communities served by the substation include Newcastle, Ophir, Penryn, Loomis, Granite Bay, the West Roseville/Dry Creek area, Sunset Estates, rural Lincoln and Sheridan. It is staffed by 33 patrol positions, three detectives, four patrol sergeants, one Community Services/School Safety sergeant, four D.A.R.E. officers, four schools resource officers, one community services officer, several reserve deputies, and volunteers (Placer County Sheriff 2006).

13.1.3 Electricity

The Sacramento Municipal Utility District (SMUD) supplies electricity to homes and businesses in the Dry Creek West Placer Community Plan area while Pacific Gas and Electric (PG&E) provides service in the remaining areas of the project area.

13.1.4 Solid Waste

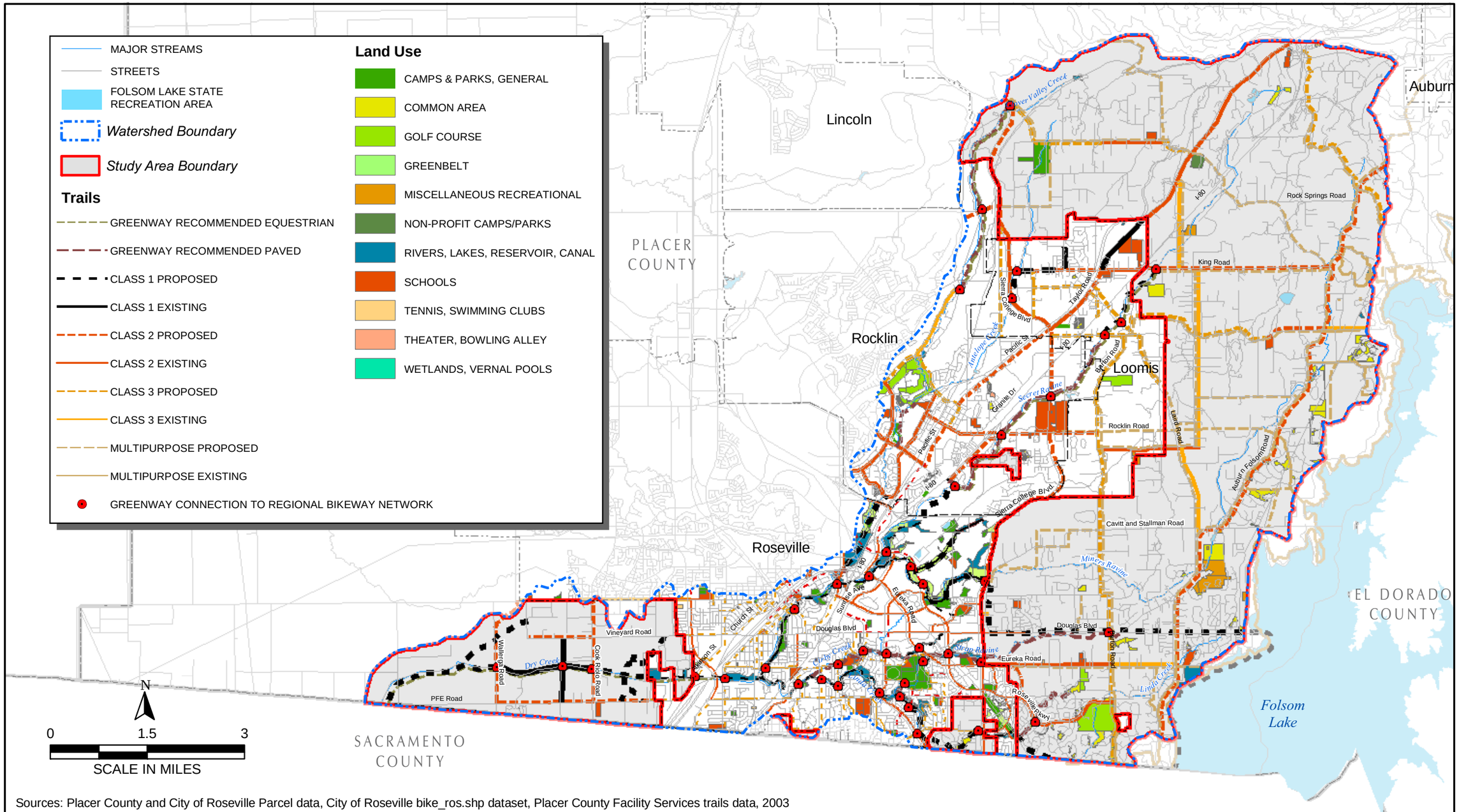
Solid waste generated in the project area is disposed of at the Western Regional Sanitary Landfill, which is located on 320 acres at the southwest corner of Athens Road and Fiddyment Road, in an unincorporated area of Placer County. The site includes a disposal area of 231 acres and a 39.9-acre Material Recovery Facility (MRF). The Sanitary Landfill and MRF are operated by the Western Placer Waste Management Authority, which is a regional agency comprised of the Cities of Lincoln, Rocklin, Roseville, and the County of Placer.

13.1.5 Parks and Recreation

There are nearly three dozen public park and recreation facilities within Placer County that are operated and maintained by the Placer County Parks and Grounds Division. These include passive parks, active recreation parks, public open space, nature preserves, community halls, campgrounds, beaches, and trails.

Existing recreation resources within the project area and surrounding vicinity include not only the parks and recreation facilities listed above, but also other public and private facilities, as well as golf courses, campsites, rivers, school playgrounds, pools, and tennis clubs. The proposed Greenway amenities would be an addition to the existing recreation resources and would also provide additional linkages and connections facilitating access to many other recreational opportunities within the area. Figure 13-1 shows the location of many of these resources.

One of the stated Greenway visions is to “provide a continuous open space corridor to the extent possible from the Placer County boundary at Dry Creek (west of Watt Avenue and PFE Road) to the American River Parkway (ARP) and Folsom Lake State Recreation Area as part of the 70-mile regional greenway loop, and including the upper portions of the Dry Creek Watershed.” The proposed Greenway trails, particularly within the Dry Creek West Placer Community Plan area, would provide a significant portion of this desired corridor within Placer County. Figure 13-2 shows the potential regional recreation loop that would be created by the existing and planned bikeways and trails throughout multiple jurisdictions.



Sources: Placer County and City of Roseville Parcel data, City of Roseville bike_ros.shp dataset, Placer County Facility Services trails data, 2003

RECREATION RESOURCES AND BIKEWAY CONNECTIONS

FOOTHILL ASSOCIATES
ENVIRONMENTAL CONSULTING • PLANNING • LANDSCAPE ARCHITECTURE

DRY CREEK GREENWAY REGIONAL VISION

FIGURE 13-1

13-1 recreation resources-bikeway_connects.mxd

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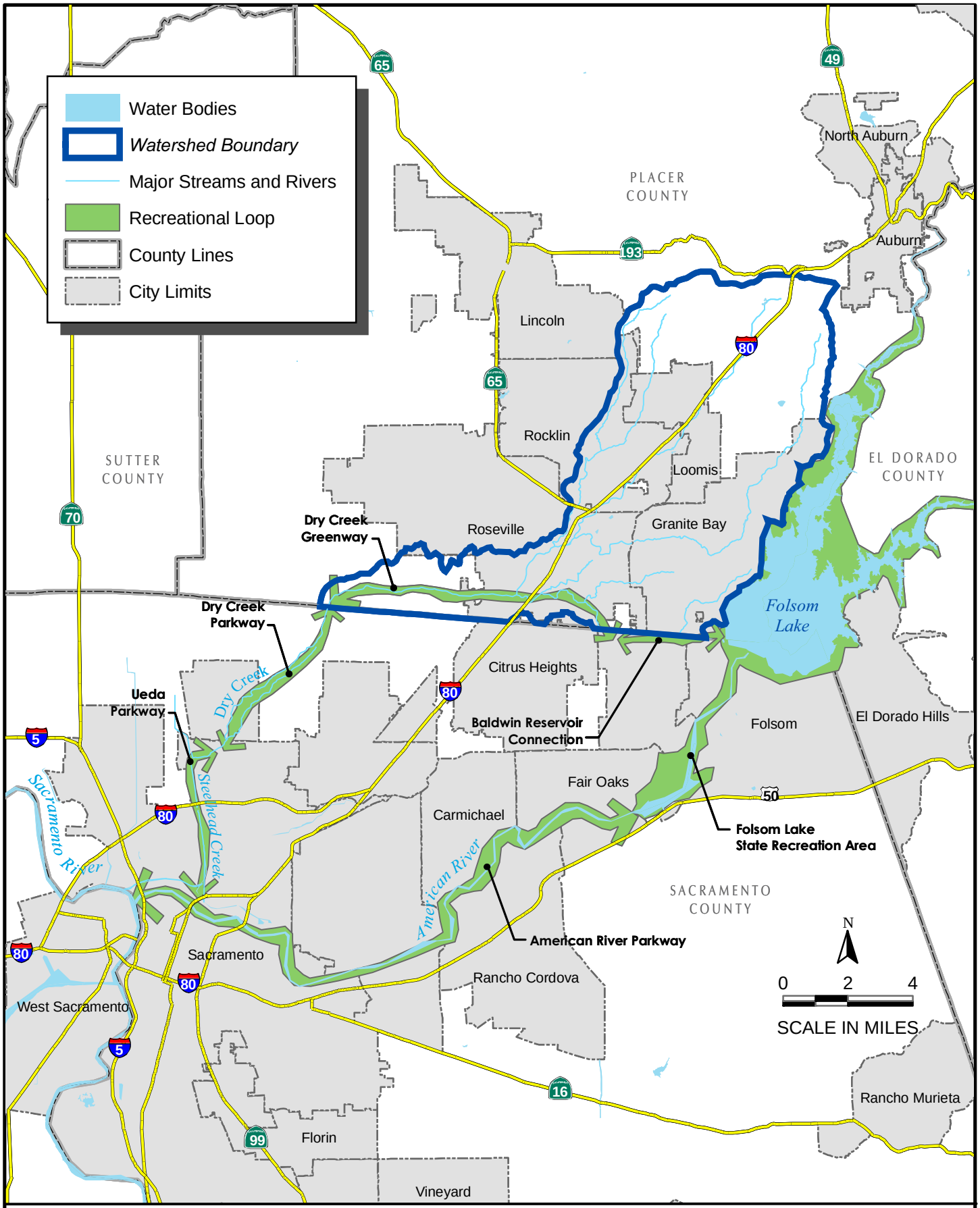

REGIONAL RECREATION LOOP

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DRY CREEK GREENWAY REGIONAL VISION

FIGURE 13-2

13-2 Regional_rec_loop.mxd

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13.1.6 Other County Services

As described at the beginning of this chapter, the Greenway is expected to have little or no impact on water supply, wastewater, schools or libraries.

Water and Wastewater

The Greenway Vision does not propose project area features that would require plumbed water or wastewater treatment. In addition to the planned trails, up to eight connecting nodes are proposed as part of future Greenway projects. However, three of the nodes would be at existing or planned park facilities (including Dry Creek Community Park) and Greenway users would utilize those public services and utilities already available at the parks. Two nodes are "A" type nodes which are primarily signage only and would require no services or utilities. The remaining three nodes include two Type "B" nodes which would require no services or utilities other than routine maintenance of parking lots and native landscaping. The one remaining node is a Type "C" node which in addition to parking may have trash receptacles and portable toilets. None of the proposed nodes would require plumbed facilities requiring water or wastewater lines, other than those already planned as part of park facilities.

The permanent use of portable toilets or vault privies at the one Type "C" node would be served by an approved onsite sewage disposal system and would be subject to review and approval by EHS, per Article 8.24 of the Placer County Code. Construction and maintenance requirements as outlined in the County's On-Site Sewer Manual would be followed to prevent health hazards and pollution of protected waters.

Schools

The Greenway project areas are served by multiple school districts and include elementary, middle, and high schools. The Greenway Vision document includes a map showing school locations in Figure 3-13 of that document. The proposed Greenway features would only affect schools by providing additional off-road walking and bicycle routes for student travel to and from school campuses.

Libraries

Placer County libraries within the project area include the Penryn and Granite Bay public libraries. There are no Greenway amenities proposed at these locations. However, the proposed Greenway trail along Strap Ravine would lead to Granite Bay Community Park which is approximately one-half mile from the Granite Bay library. The Greenway elements would affect libraries only to the extent that the general trail circulation network would be expanded and an additional route would be developed in the vicinity of one library.

13.2 Regulatory Setting

13.2.1 Local (Placer County)

Local policies and regulations relevant to the proposed project include Placer County regulations and requirements outlined in the Placer County General Plan, the Dry Creek-West Placer Community Plan, the Granite Bay Community Plan, and the Horseshoe Bar/Penryn Community Plan. The Greenway Vision and implementation recommendations were planned specifically to

identify and emphasize common shared values as expressed in existing goals and policies of regional jurisdictions. As such, the Vision components are designed to be consistent with the goals and policies established by Placer County and unincorporated community plan areas. As future projects are proposed for implementation, they would individually be evaluated for consistency with General Plan and community plans' goals and policies. Although the cities of Roseville and Rocklin and the Town of Loomis are not adopting the Greenway Vision, those communities outside of the proposed project area have adopted many similar goals and policies.

The goals and policies relevant to the proposed project listed below were excerpted from a review of the Placer County General Plan, Dry Creek-West Placer Community Plan, Granite Bay Community Plan, and Horseshoe Bar/Penryn Community Plan. Because many of the policies found in the community plans are similar to those contained in the county-wide Placer County General Plan, only policies unique to particular community plans are listed.

Fire Protection

Placer County General Plan

Goal:

4.I. To protect residents of and visitors to Placer County from injury and loss of life and to protect property and watershed resources from fires.

Sheriff/Police Services

Placer County General Plan

Goal:

4.H. To provide adequate sheriff's services to deter crime and to meet the growing demand for services associated with increasing population and commercial/industrial development in the county.

Parks and Recreation

Placer County General Plan

Goal:

5.C.1. To develop a system of interconnected hiking, riding, and bicycle trails and paths suitable for active recreation and transportation and circulation.

Policies:

5.C.1. The County shall support development of a countywide trail system designed to achieve the following objectives:

a. Provide safe, pleasant, and convenient travel by foot, horse, or bicycle.

b. Link residential areas, schools, community buildings, parks, and other community facilities within residential developments. Whenever possible, trails should connect

to the countywide trail system, regional trails, and the trail or bikeways plans of cities.

c. Provide access to recreation areas, major waterways, and vista points.

d. Provide for multiple uses (i.e. pedestrian, equestrian, bicycle).

e. Use public utility corridors such as power transmission line easements, railroad rights-of-way, irrigation district easements, and roadways.

f. Whenever feasible, be designed to separate equestrian trails from cycling paths, and to separate trails from the roadway by the use of curbs, fences, landscape buffering, and/or spatial distance.

g. Connect commercial areas, major employment centers, institutional uses, public facilities, and recreational areas with residential areas.

h. Protect sensitive open space and natural resources.

Dry Creek West Placer Community Plan

Policies:

9. To encourage compatible recreational use of riparian areas along streams and creeks in the same area where feasible.

10. To coordinate the development of trails (equestrian, pedestrian and bicycle) and other recreational facilities with other public agencies such as the Sacramento County and City of Roseville Parks Departments.

13. To incorporate the policies of the placer County Bikeways Master Plan (pages 34 & 35) into project analysis of trail selection and construction.

13.3 Environmental Impacts

13.3.1 Criteria for Significance

Generally, a project may be considered to have significant public services-related impacts if it would:

- Require or result in the construction of new water supply or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects;
- Require or result in the construction of new storm water drainage facilities or expansion of existing facilities, the construction of which would cause significant environmental effects;
- Result in the need of new or substantial alterations to existing facilities such as gas facilities or pipelines and electrical transmission/distribution lines or substations;
- Result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, the construction of which would cause

significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for fire protection, police protection, schools, parks, or other public services;

- Result in a major reduction or interruption of utility services to consumers, or;
- Be served by a landfill with insufficient permitted capacity to accommodate the project's solid waste disposal needs, or fail to comply with federal, state, and local statutes and regulations related to solid waste.

13.3.2 Impacts to Public Services and Utilities

Impact 13-1: Increased demand for Fire and Sheriff's protection services.
Significance: Less than significant
Mitigation Measures: None Required

Implementation of the Greenway amenities could result in increased numbers of people and activity in the stream corridor areas. This could raise concerns about vandalism and illegal activities in areas near residential development, resulting in increased calls and demand for police services. However, it would be expected that local residents would also be significant users of the trails. All proposed trails are in areas currently served by the Sheriff's Department and multiple fire districts. These areas often include existing public or quasi-public facilities, including open space, parks, and schools.

Existing fire districts currently provide fire and emergency medical response services in all areas that are proposed locations for Greenway elements. The Greenway Vision trail design guidelines recommend that paved trails be designed to allow for emergency vehicle access.

This impact is expected to be less than significant.

Impact 13-2: Impact on solid waste collection.
Significance: Less than significant
Mitigation Measures: None Required

There are trash receptacles proposed for some Greenway nodes. The refuge would typically be collected by Placer County Parks and Grounds Division. The amount of solid waste generated by Greenway users is not expected to result in significant impacts on solid waste collection.

Impact 13-3: Increased demand for electric supply and distribution.
Significance: Less than significant
Mitigation Measures: None Required

The only expected need for electricity at Greenway facilities would be for lighting, primarily at node parking areas. There is minimal lighting proposed for Greenway facilities. Although the exact locations of amenities requiring lighting are not yet known, the demand for electricity is expected to be less than significant.

Impact 13-4: Impacts to parks and recreational facilities.
Significance: Less than significant

Mitigation Measures: None Required

The proposed project could result in increased numbers of people utilizing existing parks and recreational facilities due to an expanded recreational trail network that intersects these facilities within the project areas. The General Plan and community plans include goals and policies that encourage the provision and use of recreational facilities, including multiple goals and policies encouraging trail development and use. This impact would be less than significant.

13.4 Mitigation Measures

As all impacts are considered less than significant, no mitigation measures are required.

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