

Appendix H  
**Existing Open Space Lands**

---

# Contents

1	Protection and Resource Management Status of Open Space Lands .....	H.1
2	Placer County Placer Legacy Properties.....	H.1
2.1	Foothill Properties.....	H.2
2.2	Valley Properties.....	H.3
3	Placer Land Trust Properties.....	H.4
3.1	Foothill Properties.....	H.5
3.2	Valley Properties.....	H.8
4	Cities of Lincoln, Loomis, and Rocklin Open Space Preservation.....	H.9
4.1	Foskett Ranch (Figure 2-3, Property 26) .....	H.9
4.2	Markham Ravine (Figure 2-3, Property 27) .....	H.10
4.3	Ingram Slough (Lincoln Crossing) Main, North, and South (Figure 2-3, Property 28) .....	H.10
4.4	Ingram Slough East (Del Web) (Figure 2-3, Property 29).....	H.11
4.5	Auburn Ravine (Figure 2-3, Property 30).....	H.11
4.6	McBean Park Expansion (Auburn Ravine) (Figure 2-3, Property 31) .....	H.11
4.7	Northeast Preserve Area (Del Web) (Figure 2-3, Property 32) .....	H.11
4.8	Sterling Pointe (Formerly known as Eastpark) (Figure 2-3, Property 33).....	H.11
4.9	150 Acre Preserve (AKA Rodeo Grounds Preserve) (Figure 2-3, Property 34) .	H.12
4.10	Orchard Creek Lake Preserve (Del Web) (Figure 2-3, Property 35).....	H.12
4.11	Orchard Creek Preserve (Figure 2-3, Property 36).....	H.12
4.12	Twelve Bridges (Figure 2-3, Property 37).....	H.12
4.13	Seep Preserve (Figure 2-3, Property 38).....	H.13
4.14	Environmental Education Center (Figure 2-3, Property 39).....	H.13
4.15	Three D Preserve (Figure 2-3, Property 40) .....	H.13
4.16	Three D South Preserve (Figure 2-3, Property 41) .....	H.13
4.17	Highway 65 Self Storage Preserve (Figure 2-3, Property 42) .....	H.13
4.18	4.18 Lincoln Hills Offsite Preserves (Figure 2-3, Property 43).....	H.14
4.19	Lincoln Hill Orchard 80/Riparian Zone Preserves Preserve (Figure 2-3, Property 44) .....	H.14
4.20	Orchard Creek Conservation Bank (Figure 2-3, Property 45).....	H.14
4.21	St. Joseph’s Church Preserve (Figure 2-3, Property 46).....	H.14
4.22	West Placer Schools Conservation Bank (Figure 2-3, Property 47).....	H.14
5	Other Open Space within the Plan Area .....	H.14

5.1 Foothill Properties..... H.15

5.2 Valley Properties..... H.15

6 Other Open Space and Conservation Programs..... H.19

6.1 Spenceville Conceptual Area Protection Plan (CAPP)..... H.19

7 Central Valley Joint Venture ..... H.19

8 Regional Advance Mitigation Planning..... H.20

8.1 Fickworth/Janson Contiguous Properties – Riparian Restoration ..... H.20

8.2 Scilacci Property – Irrigation Management/Riparian Restoration..... H.21

8.3 Gallagher-Majors Property – Wetland and Riparian Restoration..... H.21

DRAFT

# 1 Protection and Resource Management Status of Open Space Lands

The majority of the open space reserves (including both large and smaller open space areas) fall in the Valley (13,181.99 acres), with over half of that in Lincoln and the Lincoln planning area. Existing reserves in the Foothills within the PCCP boundary total 4,804.9 acres. The total amount of open space within the PCCP boundaries is 19,855.84 acres of reserves. These existing reserves can serve as a foundation for conservation planning in the Plan Area. Most have significant biological values, some already provide habitat for species covered under the Plan and some are located where they could provide an anchor for the establishment of large, interconnected habitats.

Figure 2-3 depicts the location of open space properties within the Plan area and Table 2-2 identifies the properties, habitat type, covered species habitat relationship, property and easement ownership and total acres. These open space areas include large regional parks, private non-profit conservation lands, and private for-profit mitigation banks. Properties are further arranged geographically, identifying those open space areas that are in the Valley floor and those that are in the Foothills.

Most of these existing conservation lands will not be enrolled within the ultimate PCCP Reserve System. However, they will help achieve the biological goals and objectives of the PCCP because they provide habitat linkages, are a source of covered species for PCCP reserves and can be the nuclei for future PCCP acquisitions. The properties that are proposed to become part of the ultimate RAA are further described in Chapter 5, Section 5.2.5.

In addition to open space reserves, there is open space located within urban parks and in developments such as Sun City in Lincoln. Some of this land may provide value as wildlife habitat. Also, lands currently under Williamson Act contracts (both agricultural fields and range lands) also serve as open space and habitat. Although these areas have not been included in the acreage count for existing reserves lands, they do provide open space value to the overall Reserve System.

## 2 Placer County Placer Legacy Properties

The Placer Legacy Open Space and Agricultural Conservation Program was created to protect and conserve open space and agricultural lands and to implement the goals, policies, and programs of the 1994 Placer County General Plan.

The Placer Legacy program is not intended to represent the open space and conservation elements of the County's General Plan, which are already contained in the 1994 General Plan Policy Document. Instead, the program implements the policies within those elements by seeking to protect open space resources. In addition to implementing the General Plan, this program also supplements existing open space and conservation programs. County and city park departments continue to develop park and recreation facilities for County residents, responding to changes occurring in the County. Within the western Placer Plan area, roughly 6,700 acres have already been placed into open space/agricultural conservation under Placer Legacy program of which a portion is being considered as the initial reserve requirements under the PCCP (see Figure 2-3). The larger parcels, listed below, contain grassland, blue oak woodland, and foothill riparian habitats.

## 2.1 Foothill Properties

The following four properties are under conservation easements held by Placer Legacy and are in the Foothill region of Placer County.

### 2.1.1 Hidden Falls Regional Park (Figure 2-3, Property 1)

Hidden Falls Regional Park is located in the Coon Creek watershed between Auburn and Lincoln. The 220-acre open space park features seven miles of trails suitable for hiking, running, biking and horseback riding. Visitors can enjoy fishing, picnicking, wildlife viewing, photography and other passive recreational pursuits. A paved, American's with Disabilities-accessible trail, parking lot, equestrian staging area, and restrooms are available.

In addition, Spears Ranch which consists of 979 acres of grassland, live, blue and black oak woodland, foothill riparian woodland and freshwater marsh is part of Hidden Falls. Over two miles of Coon Creek and its tributaries traverse the site. When combined with the adjacent Didion Ranch, over 1,100 acres will be available for passive recreational activities.

Hidden Falls Regional Park supports several vegetation types, including grey pine-oak woodland, cottonwood-willow riparian forest, vegetated sandbar, and ruderal vegetation. The majority of the property consists of blue oak, valley oak (*Quercus lobata*) woodland, and grasslands. The property contains a 2.5-mile corridor of valley foothill riparian habitat. Annual grassland is present throughout the southern half of the site.

Some of the wildlife species expected to utilize the property for shelter, foraging, and/or breeding habitat include red-tailed hawk, Anna's hummingbird, western rattlesnake, western harvest mouse, northwestern pond turtle, western fence lizard, barn owl, yellow-billed magpie, tree swallow, northern flicker, western bluebird, loggerhead shrike, western meadowlark, house finch, American goldfinch, gopher snake, and numerous other species.

Coon Creek supports salmon spawning during fall-run Chinook salmon spawning season. Conditions are also appropriate for steelhead and potentially spring-run Chinook salmon. Pool depths are sufficient to maintain critical cool water temperatures for the rearing of fry for both salmon and steelhead.

Other special-status wildlife species have been identified as having the potential to occur at the project site including: Black rail, northwestern pond turtle, valley elderberry longhorn beetle, yellow-legged frog, red-legged frog and. Cooper's hawk, ferruginous hawk, and golden eagle, may occur at the project site as winter migrants or as occasional non-nesting visitors.

### 2.1.2 Hidden Falls Connectivity Trail (Figure 2-3, Property 2)

The Hidden Falls Connectivity Trail was acquired by the county in 2013 and is 23 acres of land that connects Hidden Falls Regional Park, Blue Oaks Ranch, and Taylor Ranch. The property and conservation easement is owned and held by Placer County. Habitats found on this property include annual grassland, foothill chaparral, and valley foothill riparian. The property is open to the public.

### 2.1.3 Sidehill Citrus Farm (Figure 2-3, Property 3)

Sidehill Citrus is a 48-acre, privately-owned organic mandarin farm. The property is privately owned, and Placer County holds the agricultural conservation easement. This easement will

preserve the property's agricultural values in perpetuity. 2,500 mandarin trees, in addition to Meyer lemons and grapefruit, are grown on the farm.

#### **2.1.4 Blue Oak Ranch (Figure 2-3, Property 4)**

Through a gift from the long-time property owner, the County secured a conservation easement over 21 residential lots totaling 500 acres in 2004. Adjacent to Hidden Falls Regional Park in the northeast portion of the Plan area, this easement removed approximately 140 units of potential holding capacity from sensitive habitat and limits each remaining parcel to a three-acre use area. The easement preserves the rural residential landscape and open space character of this property, which is dominated by blue oak woodlands and riparian areas. A portion of the site contains an unnamed tributary to Doty Ravine. The easement does not permit public access. Wildlife on the site is the same as found on the adjacent Hidden Falls Regional Park above.

## **2.2 Valley Properties**

The following three properties are under conservation easements held by Placer Legacy and are in the Valley region of Placer County.

#### **2.2.1 Kirk Ranch (Figure 2-3, Property 5)**

This 281-acre property in western Placer County near Camp Far West Reservoir is protected through the purchase of a conservation easement, thus preserving the property's long-standing history of grazing activities. Property assets include perennial and seasonal creeks and scenic views.

In 2007, the County purchased a conservation easement on the property from owners John and Lynn Kirk to preserve the ranching operation, the blue oak woodland savannah and the scenic qualities of the property in perpetuity. The easement does not allow new permanent structures, cultivation, or the development of permanent crops such as orchard or vineyards.

The Sierra Nevada foothill natural communities present on the property include blue oak (*Quercus wislizenii*), valley oak (*Quercus lobata*) woodland-savannah, grasslands, and smaller patch habitats including cliffs and granite rock outcroppings.

#### **2.2.2 Sundance Lakeview Farms (Figure 2-3, Property 6)**

The 137-acre property, located at the western edge of the Plan area, is protected through the purchase of conservation values that include floodwater conveyance and storage, flood management and wildlife habitat and agricultural purposes.

Lakeview Farms represents one of the single largest privately-owned blocks of valley foothill riparian habitat along this section of Coon Creek. The property extends along 2,820 feet of Coon Creek and includes 14 acres of riparian habitat. The project was completely funded by a grant from the Department of Water Resources and includes opportunities for riparian restoration. No public access is permitted.

Some of the more common bird species observed on the property, or in Western Placer include: American widgeon, black-chinned hummingbird, black-crowned night heron, black-necked stilt, Canada goose, great blue heron, great egret, greater white-fronted goose, green-winged teal, herring gull, mallard, northern pintail, northern shoveler, ring-necked duck, snow goose, snowy

egret, solitary sandpiper, tree swallow, tundra swan, white-faced widgeon, and wood duck. The site also benefits various songbirds.

### **2.2.3 Dry Creek School Open Space (Figure 2-3, Property 7)**

Located in Roseville, the property adjacent to the Creekview Ranch Middle School was obtained by Placer County in 2013 in a land swap between the county and the Dry Creek Joint Elementary School District. The property is a potential reserve area that would be protected from development because of its importance as riparian habitat. Preserving the open space property could gain the county conservation or environmental mitigation credits that could be used to offset impacts on natural resources in areas where development is allowed. The property also provides a potential site for a segment of a proposed 75-mile bike path loop that would connect an existing Dry Creek trail with Roseville, Granite Bay, Folsom Lake, and Sacramento. The property is open to the public.

## **3 Placer Land Trust Properties**

Placer Land Trust (PLT) was founded in 1991 as a community-based private nonprofit organization dedicated to preserving lands that hold valuable natural, historic, and agricultural resources in Placer County. Their mission is to work with willing landowners and conservation partners (e.g., Placer Legacy, Trust for Public Land, etc.) to permanently preserve natural and agricultural lands in Placer County for future generations.

Concurrent with the PCCP process, PLT is developing a Strategic Conservation Plan which focuses PLT's long term acquisition strategy on landscape-scale conservation and sustainable management. The Strategic Conservation Plan identifies geographic and programmatic focus areas for PLT, several of which fall within the PCCP boundary.

PLT works with willing landowners to permanently protect land mainly through either acquisition of fee title or by working with the landowner to place a conservation or agricultural easement on the land.

Fee title ownership allows PLT to have direct control over the land. As such, PLT actively manages these lands and may decide to restore portions of the land in keeping with their mission, allow public access, construct public recreation trails, or otherwise enhance the land and its public benefits. Fee title ownership is not ideal for all lands, especially lands that require involved management or in cases where the landowner desires to continue to live on the land.

PLT currently holds over a dozen conservation easements and agricultural easements. Conservation and agricultural easements are legal agreements between a landowner (including successors) and a land trust that permanently limits a property's uses in order to preserve its "conservation values". Conservation easements are commonly used to restrict future subdivision and land development. An "agricultural conservation easement" is very similar to a "conservation easement" except that an agricultural easement includes as part of its purpose the perpetuation of agricultural uses. Conservation and agricultural easements keep land in private ownership. Landowners can negotiate to retain certain rights to farm, graze, harvest timber, and build structures that are needed to manage the land, etc.

The following properties located within western Placer County have been preserved through PLT's partnerships outside of the County's Placer Legacy Program. Many of these properties may provide additional biological benefits to the PCCP and provide an opportunity for connectivity to the PCCP reserve area.

## 3.1 Foothill Properties

The following thirteen properties are under conservation easements held by Placer Land Trust are in the Foothill region of Placer County.

### 3.1.1 Shutamul Bear River Preserve (Figure 2-3, Property 8)

The 40-acre Shutamul Bear River Preserve was acquired by PLT in fee title as part of PLT's Bear River Protection Program. The Bear River flows along two sides of the Preserve, which also contains valuable oak woodland and riparian habitat. The Preserve is one of the few foothill locations that host a large population of the rare California dogface butterfly, the California state insect, and it's equally rare host plant, false indigo. The Bear River and the adjacent riparian area supports fish, otters, frogs, turtles, snakes, and various birds.

There is currently no public access on the Preserve. Aside from an unimproved dirt access road, the property is relatively untouched by man - a prime example of the dwindling wilderness left in Placer County.

### 3.1.2 Liberty Ranch Big Hill Preserve (Figure 2-3, Property 9)

Although secured by Placer Land Trust, the County also contributed funds towards this 313-acre conservation and public access trail easement. Placer Land Trust holds the conservation easement. Previously known as the Freiheit property, the preserve is located in the Big Hill-Garden Bar area spanning the Coon Creek and Bear River watersheds in the northeast portion of the Plan area. The property has two perennial streams and numerous ephemeral drainages that flow northward into the Bear River from the northern side of Big Hill, as well as ephemeral drainages that flow southward into Coon Creek from the southwest corner of the property south of Big Hill.

The property contains significant oak woodlands, granite rock outcroppings, seasonal streams and habitat for numerous wildlife species. The property supports cattle grazing. Liberty Ranch offers panoramic views of the Central Valley, Sutter Buttes, Coast Range and Sierra Nevada.

The property adjoins two Land Trust properties (the 160-acre Kotomyan Big Hill Preserve and the 321-acre Taylor Ranch Preserve), creating an 800-acre open space preserve that is very near to Hidden Falls Regional Park. The purchase includes a public access trail easement to be improved once additional trail connections are obtained.

Wildlife present includes Giant garter snake, Northwestern pond turtle, California horned lizard, Willow flycatcher, Foothill yellow-legged frog, mountain lion, bobcat, Valley elderberry long-horned beetle, Stebbins's morning glory, several species of hawk, and Pine Hill flannelbush.

### 3.1.3 Taylor Ranch Preserve (Figure 2-3, Property 10)

The Placer Legacy program was a funding partner in this acquisition effort led by Placer Land Trust and the Trust for Public Land. Placer Land Trust owns this property in fee title. The ranch property consists of 321 acres of oak woodlands situated less than a mile from Hidden Falls Regional Park. The site features a wide range of riparian and oak woodland and grassland habitat and is traversed by Coon Creek. The property supports cattle grazing. The purchase includes a public access trail easement to be improved once additional trail connections are obtained. Taylor Ranch is designated as Type 4 open space.

Wildlife includes mountain lions, bobcats, and several species of hawk, including Swainson's hawk, rodents, snakes, owls, and songbirds. Coon Creek and its riparian area supports fish including Central Valley steelhead and Chinook salmon, otters, frogs, snakes, and several species of songbird.

### **3.1.4 Turtletaub/Garden Bar Preserve (Figure 2-3, Property 11)**

Garden Bar Preserve is a 912-acre blue oak woodland property along the Bear River that is permanently protected by a conservation easement held by PLT as part of its Bear River Protection Program. The goal of this program is to protect the Bear River watershed from Lake Combie to Camp Far West Reservoir. This area contains some of the last road less areas in western Placer County, as well as significant oak woodland, rangelands, and wilderness areas. Wildlife includes mountain lions, bobcats, and several species of hawk including Swainson's hawk, rodents, snakes, owls, and songbirds.

The Preserve contains the historic Garden Bar crossing and has historically been an important gathering and trading site for the Nisenan and other Native Americans. The property supports cattle and bison grazing. There is no public access to the Preserve.

### **3.1.5 Kotomyan Big Hill Preserve (Figure 2-3, Property 12)**

Kotomyan Big Hill Preserve is a 160-acre preserve adjacent to both Liberty Ranch Big Hill Preserve and Taylor Ranch Preserve. The Preserve is owned by PLT in fee title. The site is primarily oak woodlands and supports cattle grazing. Wildlife includes mountain lions, bobcats, and several species of hawk including Swainson's hawk, rodents, snakes, owls, and songbirds. There is currently limited public access to the Preserve. Placer Land Trust is working with Placer County and area landowners to construct a public recreational trail connecting Hidden Falls Regional Park along Coon Creek and up to the Bear River through this property.

### **3.1.6 Skip Outman Big Hill Preserve (Figure 2-3, Property 13)**

The Skip Outman Big Hill Preserve is an 80-acre parcel south of Bruin Ranch in the Auburn Valley area. It is owned by the Placer Land Trust and the County has an Irrevocable Offer of Dedication for a multi-purpose trails across the property leading to the Harvego Bear River Preserve. The trail is part of a trail system originating at Hidden Falls Regional Park and extending north to the Bear River. The property contains a mix of blue oak woodlands, foothill pine, Sierra hardwood, annual grasslands/rangelands, and riparian habitat.

### **3.1.7 Bruin Ranch (Harvego Bear River Preserve) (Figure 2-3, Property 14)**

The Bruin Ranch is a 1,773 acre property located along the Bear River in the Garden Bar/Big Hill Area in the foothills northwest of Auburn. The property is owned in fee by the Placer Land Trust and has a conservation easement on the property held by Placer County. The site is dominated by blue oak woodlands and represents the largest intact oak woodland under single ownership within the PCCP coverage area. The site also contains mixed hardwood/conifer forest, grassland, rock outcroppings, dry land pasture, ponds, and a significant amount of riverine habitat associated with a 3-mile reach of the Bear River along the property's northern boundary. A number of intermittent streams (31,388 linear feet of delineated streams) are on the property predominately within the Bear River watershed.

The County's conservation easement includes rights for trail construction for passive trail use as well as a staging area for a parking lot and restroom. No active recreation will be allowed. Ranching activities will continue as well as the establishment of one home site for an onsite caretaker.

This property provides high quality natural, restored and/or enhanced habitat for a number of sensitive species including vernal pool fairy shrimp, vernal pool tadpole shrimp, valley foothill elderberry longhorn beetle, Swainsons hawk, Central Valley steelhead, Chinook salmon, California black rail, western pond turtle, burrowing owl, tri-colored blackbird, white-tailed kite, and the northern harrier.

### **3.1.8 Big Gun Preserve (Figure 2-3, Property 15)**

The Big Gun Preserve is a 48-acre property near Foresthill that provides habitat and protection for the largest known population of Federally Threatened California red-legged frog in the Sierra Nevada. The Preserve is permanently protected by a conservation easement held by Placer Land Trust and has been protected since 2010 through a public-private partnership with Westervelt Ecological Services and the US Fish & Wildlife Service. Habitat on the Preserve includes mixed conifer woodland, wetlands, and ponds. The Preserve also provides habitat for an array of Sierra Nevada foothill plant and wildlife species.

### **3.1.9 The Natural Trading Company (Figure 2-3, Property 16)**

The Natural Trading Company is a 40-acre, privately-owned organic farm. Placer County acquired an open space and agricultural conservation easement on the farm. The property is comprised predominantly of agricultural and habitat land.

It contains roughly 20 acres of row crops, approximately seven acres of fruit orchards, several residential and agriculture structures, and two acres of riparian/stream habitat consisting of valley oak, live oak and willow. The area supports several migratory bird species and Vernal pool fairy shrimp. There is no public access.

### **3.1.10 Columbia Wetlands Preserve (Figure 2-3, Property 17)**

The Columbia Wetlands Preserve conservation easement protects 11 acres of wetlands and stream habitat adjacent to Labadie Farm. This area supports migratory birds including Swainson's hawk, western burrowing owl, northern harrier, tricolored blackbird, and white-tailed kite as well as other wildlife and preserves open space and scenery. This preserve also includes habitat for the vernal pool fairy shrimp. The Columbia Wetlands Preserve is not open to the public.

### **3.1.11 Labadie Farms (Figure 2-3, Property 18)**

Labadie Farms is a 30 acre farm in Newcastle that has been protected since 1999. The Labadie family worked with the Placer Land Trust to place an agricultural easement on this property along a riparian corridor in western Placer County. The easement protects the farm from development encroaching from the west. This property will remain in agricultural production forever. The Labadie family grows a variety of products on the farm, including vegetables, fruits, and flowers, and crops are rotated from year to year. The agricultural easement prohibits development and harmful activities such as grading, dumping, and mining, while allowing the landowner to continue to use the property for sustainable agricultural use. Labadie Farms is not open to the public.

### **3.1.12 Oest Ranch North (Figure 2-3, Property 19)**

Oest Ranch North is one of the oldest continuously producing ranches in Placer County, dating back to the Gold Rush era. In 2015 Placer Legacy and the Placer Land Trust obtained a conservation easement over 36 of Oest Ranch in North Auburn. Oest Ranch contains a large

unfragmented foothill oak woodland community, grassland and irrigated pasture used for seasonal livestock grazing.

### **3.1.13 Bettencourt Preserve (Figure 2-3, Property 20)**

Bettencourt Preserve is 85 acres of canyon land in Auburn along the American River. The Preserve has been protected since 2003 with a conservation easement by Placer Land Trust. Habitat types in the Preserve include oak woodlands, canyon scenery, and wildlife habitat. Trails on the property lead down to the river south of the confluence of the North and Middle Forks. The preserve also protects public access to the Western States Trail. The property is located between the Auburn State Recreation Area and Folsom Lake State Recreation Area, and the property connects these two public areas. Bettencourt Preserve is open to the public.

## **3.2 Valley Properties**

The following four properties are under conservation easements held by Placer Land Trust are in the Valley region of Placer County.

### **3.2.1 Doty Ravine Preserve (Figure 2-3, Property 21)**

Doty Ravine Preserve is a 427-acre native grassland property owned by PLT in fee title and the County holds a conservation easement on the property. The preserve includes native grasslands, vernal pools and a stretch of Doty Ravine, which supports salmonids. The Preserve also supports grazing opportunities for local grass-fed lamb and cattle, and local honey production. PLT makes use of the Preserve for various restoration and enhancement projects (stream and floodplain restoration, riparian and upland habitat restoration, wildlife breeding, wetland creation, etc.) as well as scientific research and limited public access (community tours, educational opportunities and related activities). Placer Land Trust installed nesting boxes for native bird species including western bluebirds, wood ducks, American kestrels, and ash-throated flycatchers.

Keeping livestock out of sensitive riparian areas and re-planting degraded areas with native plants protects the health of these rich ecosystems. In the fall of 2008, Westervelt Ecological Services and High Ranch Nursery planted over 5,000 California native trees and shrubs in a 20-acre restoration site located along Doty Ravine.

### **3.2.2 Swainson's Grassland Preserve (Figure 2-3, Property 22)**

Swainson's Grassland Preserve is a 469-acre native grassland property owned by PLT in fee title as part of PLT's West Placer Habitat Protection Program. The Preserve contains 19 acres of vernal pools, two acres of seasonal wetlands, three acres of seasonal wetland swales, and six acres of fresh emergent wetlands providing critical habitat for a host of waterfowl as well as the endangered vernal pool fairy shrimp.

Working with Westervelt Ecological, the Land Trust is proposing to restore 17 acres of pasture to seasonal wetlands and wildlife habitats. The proposed work is currently undergoing environmental review.

The property supports cattle grazing. PLT makes use of the Preserve for scientific research and limited public access (community tours, educational opportunities and related activities). PLT has also created several artificial burrows to encourage Burrowing owl habitation. As of this writing, the burrows at Swainson's Grassland Preserve support a small population of burrowing owls.

The Preserve includes native grasslands and various wetlands which provides essential habitat for a wide variety of birds, notably Swainson's hawk and western burrowing owl. Other California State Protected or California Species of Special Concern that can be found on the Preserve include: Northern Harrier, White-tailed Kite, and Tricolored Blackbird.

### **3.2.3 Toad Hill Ranch Preserve (Figure 2-3, Property 24)**

Toad Hill Ranch Preserve is 1,000 acres north of Roseville, on which PLT holds conservation easements as part of PLT's West Placer Habitat Protection Program. The Preserve includes native grasslands, vernal pools and other wetlands, and provides essential habitat for a variety of wildlife. The landowners are creating and enhancing vernal pools and other wetlands on the property as a mitigation bank. The property supports cattle grazing.

Currently there is no public access, although limited public access could be allowed in the future. It is adjacent to PLT's 221-acre conservation easement on the Reason Farms Environmental Preserve and over 2,000 contiguous acres of permanently protected habitat currently maintained as open space by the City of Roseville. A portion of this property is also managed as a mitigation bank (see the discussion below regarding the Toad Hill Ranch Mitigation Bank).

### **3.2.4 Reason Farms Environmental Preserve (Figure 2-3, Property 25)**

Reason Farms Environmental Preserve is 227 acres along Pleasant Grove Creek north of Roseville and has been protected since 2005 through Placer Land Trust's West Placer Habitat Protection Program. The Preserve is owned by the City of Roseville and Placer Land Trust holds the conservation easement for this property, which prohibits development and promotes habitat restoration. Reason Farms is part of over 2,000 contiguous acres of permanently protected habitat and an additional 1,700 acres currently maintained as open space by the City of Roseville. Annual grasslands, mixed oak woodland, and vernal pools are found on the preserve. Pleasant Grove Creek also contains valley riparian habitat and is used by great blue herons, egrets, and trout. The City of Roseville is re-creating vernal pools which will provide habitat for fairy shrimp. Reason Farms is not open to the public.

## **4 Cities of Lincoln, Loomis, and Rocklin Open Space Preservation**

The City of Lincoln has several areas set aside as open space within the Plan area. Some were established to mitigate impacts of development projects. These preserved areas include biological resources that will remain protected in perpetuity. Figure 2-X depicts the location of City of Lincoln open space preserves and Table 2-3 provided acquisition types and acre for each area.

### **4.1 Foskett Ranch (Figure 2-3, Property 26)**

Foskett Ranch is south of Lincoln Boulevard surrounding Foskett Park. There are three separate preserve areas that are owned by the City of Lincoln and all carry deed restrictions (perpetual conservation easements). They are zoned Open-Space and were all required to be set aside for project mitigation. The northerly preserve is 55.1-acres in size and has Fairy Shrimp habitat within Hardpan Merhten vernal pools. There are also seasonal wetlands and a drainage swale with freshwater marsh habitat. Located in the mid-eastern portion is a 48.5-acre preserve, which has hardpan Merhten vernal pool Fairy Shrimp habitat, seasonal wetlands; and

the riparian area of the Markham Ravine which is also a 100-year flood plain. At the south end is a 16.4-acre parcel that is primarily a seasonal wetland and the riparian area of the Markham Ravine which is also a 100-year flood plain.

## 4.2 Markham Ravine (Figure 2-3, Property 27)

The Markham Ravine open space properties are within and adjacent to a developed residential area. This open space was required to be set aside as for the mitigation for several project areas and contains a portion of Markham Ravine. These consist of the Brookview I, II & III projects, Foskett Ranch, many subdivisions in the Aircenter project, and the closed (now in the decommissioning process) Nicolaus Road Wastewater Treatment Plant. More specifically:

- Brookview I, II & III projects: The approximate 13.5-acres are owned by the City of Lincoln in fee. They carry deed restrictions (perpetual conservation easements) a maintenance annuity was filed with the City to help offset maintenance costs of the Lighting and Landscape District.
- Foskett Ranch Project: Discussed above, the Markham Ravine Riparian area.
- Aircenter Project: Approximate 81.0-acres of Open-Space are owned by the City of Lincoln in fee. They carry deed restrictions (perpetual conservation easements) a maintenance annuity was filed with the City to help offset maintenance costs of the Lighting and Landscape District.
- Nicolaus Road WWTP: When fully decommissioned, the former wastewater treatment plant will have approximately 99.5-acres of Bulrush, Open Water, Valley Oak, California Annual Grassland, Riverine Seasonal Wetlands, Depressional Seasonal Wetlands, and the Ravine's 100-year flood plain. The area is owned in fee by the City of Lincoln.

Markham Ravine consists of seasonal ponds, marshes, wetlands, vernal pools, and valley-riparian habitats. Swainson's hawk, northern harrier, tricolored blackbird, white-tailed kite, Cooper's hawk, Vernal pool fairy shrimp, and vernal pool tadpole shrimp are supported in Markham Ravine. The Ravine is not accessible to the public.

## 4.3 Ingram Slough (Lincoln Crossing) Main, North, and South (Figure 2-3, Property 28)

This is a part of the Lincoln Crossing Project Area required to be set aside for mitigation. It surrounds several residential developments, including Meritgate Homes, The Courtyards, and Sorento subdivisions. Small strips of land north east of the main portions within the Lincoln Crossing subdivision are also included in Ingram Slough. This open space area includes portions of Ingram Slough, and includes Blue Oak woodland, grassland, fresh emergent wetland, Valley-foothill riparian and irrigated pasture habitats.

The 150.5- acres of open space located within Lincoln Crossing is owned by the City and has deed restrictions on what activities can be conducted in the preserve areas. The areas are maintained through the city's Lighting and Landscaping District. There are multi-purpose trails within the open space areas.

#### **4.4 Ingram Slough East (Del Web) (Figure 2-3, Property 29)**

The Ingram Slough-East preserve is a 225.5-acre open space area within the Del Webb project. The Ingram Slough-East Preserve is to the west of the smaller Northwest Preserve Area, which is also part of the Del Web subdivision. Ingram Slough-East is intersected by Sun City Boulevard and Ingram Parkway. The area includes seasonal wetlands, vernal pools, saline wetlands, ponds, elderberry bushes. All Open-Space areas within the Sun City Lincoln Hills are owned and maintained by the Sun City Lincoln Hills Community Association and has limited public access.

#### **4.5 Auburn Ravine (Figure 2-3, Property 30)**

The 60.7-acre Auburn Ravine Natural Preserve Area located between Highway 65 and Lincoln Boulevard. It was required to be set aside for mitigation for the Lincoln Crossing Project and the 3D-North projects. The area also contains a 10.3 acre-park site within it, and NID has a gaging station within the park. The preserve comprises of riparian woodland and Blue Oak woodland. The Auburn Ravine supports a high diversity of aquatic plant and animal species including anadromous populations of steelhead trout and Chinook salmon. The area was dedicated in fee to the City of Lincoln and is subject to a perpetual conservation easement and is maintained by the City's Lighting and Landscaping District. The Auburn Ravine Natural Preserve Area is accessible to the public.

#### **4.6 McBean Park Expansion (Auburn Ravine) (Figure 2-3, Property 31)**

The 66-acre preserve area is located east of Highway 65 and west of Highway 193. It carries seasonal wetlands and is a heavily wooded riparian habitat within a 100-year flood plain. A portion of the McBean Park expansion can be access from McBean Park at the northwest corner of the property. The area has 4,700 linear feet of riverine habitat for endangered native Steelhead Trout and Salmon, waterfowl and other numerous species of indigenous wildlife. It was dedicated to the City by Del Webb in fee for mitigation of the Sun City project. It carries a perpetual conservation easement and is managed by the Wildlife Heritage Foundation. The McBean Park Expansion limited public access.

#### **4.7 Northeast Preserve Area (Del Web) (Figure 2-3, Property 32)**

This 65.3 area within the Del Web community was required to be set aside for mitigation - includes intermittent stream, seasonal ponds, oak groves, rock outcroppings, and wetland areas. The Northeast Preserve area is owned and maintained by the Sun City Lincoln Hills Community Association with assistance from the Wildlife Heritage Foundation. The site is accessible by multi-purpose trails.

#### **4.8 Sterling Pointe (Formerly known as Eastpark) (Figure 2-3, Property 33)**

Sterling Pointe is a small open space area that includes 9.5-acres of land that was required to be set aside as wetland mitigation for the 76.8-acre Sterling Pointe project area. It is

immediately north of the 150-Acre Preserve and the Orchard Creek Lake Preserve. The 9.5-acres is made up of two separate preserve areas. Within the 1.8± acre preserve along the northeast boundary, a total of 1.11 acres of jurisdictional waters will be preserved including 0.03 acre of seasonal wetland, 1.01 acres of freshwater marsh, and 0.07 acre of perennial stream. Within the 7.7-acre preserve that lies along the southeast boundary, a total of 1.34-acres of jurisdictional waters will be preserved. These consist of 1.03 acres of vernal pools, 0.21 acre of seasonal wetland, 0.06 acre of spring, and 0.04 acre of seep. Overall 2.45 acres of waters of the United States are preserved.

Sterling Pointe is not accessible to the public. The area has been dedicated to the City of Lincoln as a perpetual conservation easement with an endowment to manage and monitor the site in perpetuity. Maintenance of the site is also augmented through the Lighting and Landscaping District.

#### **4.9 150 Acre Preserve (AKA Rodeo Grounds Preserve) (Figure 2-3, Property 34)**

This area is required to be set aside for mitigation of the Del Webb project. The 145.3-acre area on the east side of Lincoln Parkway includes Orchard Creek and associated wetlands, a wetland preserve area, vernal pools, grasslands, and elderberry bushes. The area is owned by the City of Lincoln in fee, carries a perpetual conservation easement and is managed by the Wildlife Heritage Foundation. It was created to preserve habitat for vernal pool fairy shrimp. The 150 Acre Preserve is not open to the public.

#### **4.10 Orchard Creek Lake Preserve (Del Webb) (Figure 2-3, Property 35)**

This area is required to be set aside for mitigation of the Del Webb project and is west of East Joiner Parkway. The 60.4-acre area includes various wetlands, a small year-around lake on the north branch, and another year-around lake on the south branch. Owned and maintained by the Sun City Lincoln Hills Community Association with assistance from the Wildlife Heritage Foundation. There is a multi-purpose trail along the edge of the site.

#### **4.11 Orchard Creek Preserve (Figure 2-3, Property 36)**

The Orchard Creek Preserve is a fragmented 106.9-acre open space area within the Del Webb project containing intermittent streams, seeps and wetlands. Owned and maintained by the Sun City Lincoln Hills Community Association with assistance from the Wildlife Heritage Foundation. Public access is limited via multi-purpose trails in the preserve areas.

#### **4.12 Twelve Bridges (Figure 2-3, Property 37)**

The Twelve Bridges site is an 899.4 acre-area required to be set aside for mitigation. Includes habitat preserve and enhancement areas, stream corridors, vernal pools, wetlands, blue oak woodlands, blue oak-digger pine woodland, includes riverine environs, sensitive biotic habitat, annual grasslands. The mitigation site is owned by the City of Lincoln, Placer Holdings, and B&Z TB LLC, & JTS Communities. The multiple properties that comprise the Twelve Bridges mitigation area are spread throughout several large subdivisions. This preserve is classified as Type 2 open space. There is limited public access in the form of multi-purpose trails.

### **4.13 Seep Preserve (Figure 2-3, Property 38)**

This 42.9-acre open space was required to be set aside for mitigation of the Del Webb project. It is a continuous located along the north side of Twelve Bridges Drive. The area includes natural wetlands and environs. Owned and maintained by the Sun City Lincoln Hills Community Association with assistance by the Wildlife Heritage Foundation. There are multi-purpose trails along the edges of the site.

### **4.14 Environmental Education Center (Figure 2-3, Property 39)**

This 150.3-acre parcel of land was set aside as mitigation for the Twelve Bridges project area as an Open-Space Reserve. It was donated via a conservation easement to the Western Placer Education Foundation in 1999 to establish an interpretative center near the site of an ancient Native American encampment known as CA-PLA-606H; and to allow for exploration and study of this culturally and biologically significant area. The archeological site also contains terraced hillsides developed by J. Parker Whitney to cultivate citrus. The site also has elderberry bush resources, oak woodlands, jurisdictional wetlands and riparian wetlands (a portion of Pleasant Grove Creek). It is located at the southeastern-most corner of the City of Lincoln and borders Rocklin. The Environmental Education Center is a continuous open space area and is not intersected by residential development. This site has limited public access.

### **4.15 Three D Preserve (Figure 2-3, Property 40)**

The 9.738-acre preserve was required to be set aside to mitigate for the 3D Project. It is south of Highway 65 and supports 6.52-acres of vernal pools and drainage swales considered habitat for vernal pool crustaceans. The wetland includes 6.255-acres of vernal pools and 0.268-acres of wetland swale. A conservation easement was granted to the City of Lincoln in March of 2005, together with sufficient funds to manage and monitor the site in perpetuity. Maintenance of the site is also augmented through the Lighting and Landscaping District. The 3d Preserve is not open to the public.

### **4.16 Three D South Preserve (Figure 2-3, Property 41)**

The Three D South Preserve (also known as the John D. Vincent Vernal Pool Preserve) covers 312 acres and preserves grassland, seasonal wetlands, freshwater marsh, and natural and restored vernal pools and swales. The Preserve is located on East Catlett Road southwest of the city of Lincoln. The federally-listed vernal pool fairy shrimp has been found in some Preserve pools. Wildlands, Inc. owns and manages the Preserve. The Wildlife Heritage Foundation has oversight responsibilities.

### **4.17 Highway 65 Self Storage Preserve (Figure 2-3, Property 42)**

The Highway 65 Self-Storage Preserve is an 11-acre grassland and vernal pool preserve near Athens Avenue between Lincoln and Rocklin. It is owned by the Highway 65 Self-Storage LLC and managed by the Wildlife Heritage Foundation. The preserve supports vernal pools and swales and seasonal wetlands embedded in annual grassland. A variety of grassland birds use the property for foraging.

#### **4.18 Lincoln Hills Offsite Preserves (Figure 2-3, Property 43)**

The Lincoln Hills Off-site Preserves encompasses 205 acres and include the Rodeo Grounds along Highway 65 and the McBean Parkway Expansion along Auburn Ravine in Lincoln. This preserve is owned and managed by the City of Lincoln, and the Wildlife Heritage Foundation has oversight responsibilities to ensure that the conditions of the conservation easement are enforced.

#### **4.19 Lincoln Hill Orchard 80/Riparian Zone Preserves Preserve (Figure 2-3, Property 44)**

The 80-acre Orchard Creek and Riparian Preserve is located within a portion of land roughly between Twelve Bridges Drive and Stonebridge Avenue. Wildlands, Inc. owns and manages the Preserve, and the Wildlife Heritage Foundation has oversight responsibilities. The Preserve protects annual grassland, vernal pools and swales, and an ephemeral stream channel within a developed residential area.

#### **4.20 Orchard Creek Conservation Bank (Figure 2-3, Property 45)**

The Orchard Creek Conservation Bank covers 648 acres north of Athens Road between Lincoln and Rocklin. It is a continuous property and includes annual grassland, vernal pools and swales, and Orchard Creek. The vernal pool fairy shrimp, vernal pool tadpole shrimp, and several special-status plant species are known to occur in Bank habitats. The Bank is owned and managed by Wildlands, Inc. and the Wildlife Heritage Foundation has oversight responsibilities.

#### **4.21 St. Joseph's Church Preserve (Figure 2-3, Property 46)**

The St. Joseph's Church Preserve is a two-acre open space area in the City of Lincoln. It is owned by the Roman Catholic Diocese and managed by the Wildlife Heritage Foundation. The Preserve supports seasonal wetlands, annual grassland, oak woodland, and a small seasonal stream.

#### **4.22 West Placer Schools Conservation Bank (Figure 2-3, Property 47)**

The Western Placer Schools Conservation Bank encompasses 225 acres north of Moore Road and west of Dowd Road west-southwest of the City of Lincoln. The Wildlife Heritage Foundation has oversight responsibilities. Habitats in the bank include grassland, vernal pools, and swales. Both the vernal pool fairy shrimp and vernal pool tadpole shrimp have been found in the Bank pools.

### **5 Other Open Space within the Plan Area**

There are other areas that are protected within the Plan area that include conservation easements, private or public land holdings or mitigation lands. Although these lands have been

protected for various reasons, they contribute to connectivity and help build upon the PCCP reserve area. They are as follows:

## 5.1 Foothill Properties

The following open space property is owned by the Bureau of Land Management and is in the Foothill region of Placer County.

### 5.1.1 Bureau of Land Management (Figure 2-3, Property 48)

The Federal Bureau of Land Management owns and manages approximately 143 acres located along the south side of the Bear River. This area has similar habitat types as those found on the Garden Bar Preserve and includes blue oak woodlands and other hardwoods. The northern boundary of the property is the Bear River that separates Placer and Nevada Counties. There is no public access to the site.

## 5.2 Valley Properties

The following 25 properties are in the Valley. The ownership of these properties varies between private, public and non-profit entities.

### 5.2.1 Hanley Ranch (Figure 2-3, Property 49)

The 186-acre Hanley Ranch is located in the Coon Creek watershed approximately 5 miles north of the City of Lincoln. The property is bisected by one mile of Coon Creek at the transition between the central valley and the Sierra Nevada foothills. It was acquired by Caltrans for mitigation for state highway construction impacts outside of Placer County. The site contains blue oak woodland, grassland, valley foothill riparian and riverine habitats. The site will be maintained in perpetuity as habitat. No public recreation or uses are proposed and no public access is available.

### 5.2.2 Sheridan East Vernal Pool Preserve (Figure 2-3, Property 50)

The Wildlands Sheridan East Mitigation Bank preserve encompasses 342 acres and provides compensatory mitigation for the following habitats which have been created and restored by Wildlands: vernal pools and swales; seasonal and perennial marsh; seasonal wetland; perennial stream channel; oak woodland; open water marsh; elderberry scrub and savanna; riparian scrub and woodland. Public access is not permitted.

### 5.2.3 Silvergate Mitigation Bank (Figure 2-3, Property 51)

The Silvergate Mitigation Bank (SMB), which is owned by the Sheridan Mitigation Corp and maintained by Restoration Resources, Inc., is a mitigation bank established in 1993 providing wetland mitigation credits, the first in the western U.S. to be authorized to sell compensatory mitigation credits. The 655-acre SMB contains constructed vernal pools, seasonal wetlands, riparian wetlands and emergent marsh. In addition valley oak /elderberry savannah habitat was constructed at this site to provide mitigation for the valley elderberry longhorn beetle (VELB) and future valley oak impacts. The bank has additional oak, VELB, and vernal pool creation credits available. The SMB is not open to the public.

### 5.2.4 Yankee Slough Conservation Bank (Figure 2-3, Property 52)

Located on 747 acres of rolling foothills in Placer County, the Environmental Stewardship Foundation manages Yankee Slough Conservation Bank for property owner Conservation

Resources LLC. Yankee Slough contains oak savannah, riparian, and grassland habitat. In addition, vernal pools and seasonal wetlands have been created and preserved at the site. Species that may occur onsite include vernal pool fairy shrimp, VELB and Swainson's hawk. Yankee Slough is not open to the public.

### **5.2.5 Rockwell Ranch (Figure 2-3, Property 53)**

This 500+ acre property was acquired by Caltrans to preserve existing vernal pool resources as part of the mitigation requirements for the construction of the Highway 65 Bypass. The property contains grassland and vernal pools and is adjacent to the Lakeview Farms conservation area. There is no public access to the site.

### **5.2.6 Nicolaus Road Preserve (Figure 2-3, Property 54)**

This 80 acre preserve is located along Markham on the north side of Nicolaus Road, east of Brewer Road, within the floodplains of Markham Ravine. It contains floodplains, riparian areas and aquatic habitat. The preserve is not accessible to the public.

### **5.2.7 Mariner Vernal Pool Conservation Bank (Figure 2-3, Property 55)**

This bank is approximately a 160-site located adjacent to the conserved Rockwell Ranch property outside of Lincoln. It is managed by Westervelt Ecological Services. The Center for Natural Lands Management holds a conservation easement on the property. The land is comprised of vernal pools, wetlands, and uplands, and provides high quality habitat for vernal pool tadpole shrimp and vernal pool fairy shrimp. Monitoring on the site also resulted in the positive identification of a conservancy fairy shrimp; the first occurrence in Placer County. This site is not accessible to the public.

### **5.2.8 Lincoln Global Communications Site (United States Air Force) (Figure 2-3, Property 56)**

This 216 acre property is a US Air Force facility off Moore Road. According to Placer County parcel data, the property is split into two parcels and is still owned by the Federal government under the jurisdiction of the Beale Air Force Base and is functionally part of the 2049<sup>th</sup> Communication Group. PCCP community types potentially found on site are grasslands, vernal pools and seasonal wetlands. The USAF site is not open to the public.

### **5.2.9 Moore Ranch Conservancy (Figure 2-3, Property 57)**

This property is located along the southern bank of Orchard Creek within the Lincoln area owned and managed by the Moore Ranch Conservancy. It's approximately 145 acres and includes created vernal pools, wetlands, riparian, and grassland habitats as well as floodplain areas. A HRN Off-Site Environmental Endowment has been created to provide permanent funding for the maintenance, monitoring and reporting requirements of the 404 Permit for the HRN Off-Site preserve. The Moore Ranch Conservancy does not have public accessibility.

### **5.2.10 Warm Springs (Figure 2-3, Property 58)**

Warm Springs is a privately-owned 1,000 acre area with a conservation easement with the Placer Land Trust. It abuts the Moore Ranch Conservancy in the Lincoln area. The site consists of grassland, wetlands, and vernal pools. Bird species like the Swainson's hawk, northern harrier, tricolored blackbird, and white-tailed kite. Vernal pool fairy shrimp are also supported in this area.

### **5.2.11 Aitken Ranch (Figure 2-3, Property 59)**

Aitken Ranch is a 320-acre property located along Auburn Ravine that is protected by a habitat conservation easement held by the Department of Fish and Wildlife. It contains a relatively large area (approximately 67 acres) of valley foothill riparian habitat, one mile of Auburn Ravine, related sloughs and wetlands, valley grasslands and preserved and created vernal pools. The property, owned by Wildlands, Inc., is managed for its habitat conservation values and includes grazing activities for habitat management purposes. No public trail access is presently permitted on this property however there is a 30' wide access easement allowing for Placer County to establish a public, non-vehicular, multipurpose trail parallel to Auburn Ravine in the future.

### **5.2.12 Cummings (Figure 2-3, Property 60)**

This is a habitat conservation easement that encumbers approximately 62 acres in size and located in the southwest portion of the Plan area along Lower Curry Creek. The site is encumbered in order to protect a vernal pool compensatory mitigation area and existing habitat values. The area is not open to the public.

### **5.2.13 Locust Road Mitigation Bank (Figure 2-3, Property 61)**

The Locust Road Mitigation Bank is a 79-acre site owned and managed by Wildlands, Inc. as a mitigation bank for seasonal wetlands, compensatory vernal pool replacement and Swainson's hawk foraging habitat. The site is located near the Sutter County line between Locust Road and Brewer Road. There is no public access.

### **5.2.14 Dry Creek Greenway (Figure 2-3, Property 62)**

The Dry Creek Greenway is a 133-acre public land holding along Dry Creek west and north of the City of Roseville. This is a portion of the larger Dry Creek Greenway open space area envisioned to provide a continuous system of preserved lands and habitat while providing areas for passive recreation. This open space greenway contains natural waterways, riparian corridors and other aquatic habitat. The area is open to public access.

### **5.2.15 Ahart Preserve (Figure 2-3, Property 63)**

The Ahart Preserve contains about 94 acres of vernal pool grassland and supports both natural and constructed vernal pools. The predominant soils in the preserve are derived from the Mehrten Formation, an ancient volcanic mudflow. Mehrten soils are fairly thin and overlay an impermeable layer of cemented volcanic ash and cobble. The Ahart Preserve has both natural and constructed vernal pools. The preserve supports populations of *Gratiola heterosepala* (Bogg's Lake hedge-hyssop), a plant listed as endangered under the California Endangered Species Act, in both natural and in constructed vernal pools. The upland and aquatic habitats on-site support a variety of native plants, amphibians, reptiles, birds, and mammals. The site is managed by Habitat Management Foundation.

### **5.2.16 Toad Hill Ranch Mitigation Bank (Figure 2-3, Property 64)**

The Toad Hill Ranch Mitigation Bank is 1,646 acres of land located northwest of Roseville on which Wildlands, Inc. owns and manages a mitigation bank for vernal pool creation/restoration credits, seasonal wetland credits and Swainson's hawk foraging area credits. The site includes native grasslands, created/restored vernal pools and other wetlands, and provides essential habitat for a variety of wildlife. The property supports cattle grazing as part of the reserve management plan for the property. There is no public access. It is adjacent to PLT's 221-acre conservation easement on the Reason Farms Environmental Preserve in Roseville and over

2,000 contiguous acres of permanently protected habitat currently maintained as open space by the City of Roseville. The Toad Hill Ranch Mitigation Bank has no public access.

### **5.2.17 Douglas Ranch Preserve (Figure 2-3, Property 65)**

Douglas Ranch Preserve is a 31-acre preserve in 11 lots within the Douglas Ranch subdivision in Granite Bay. The Center for Natural Lands Management is the preserve steward for the conservation easement. The Preserve contains 6.73 acres of existing seasonal wetlands and 0.96 acres of constructed seasonal wetlands. The remaining acreage is a mixture of foothill oak woodland and grassland. The Preserve was established for wetland and oak tree mitigation. Douglas Ranch Preserve is not open to the public.

### **5.2.18 Greyhawk Preserve (Figure 2-3, Property 66)**

Greyhawk Preserve is a 31-acre preserve in 4 lots within the Gladstone Park subdivision in Granite Bay. The Center for Natural Lands Management is the preserve steward for the conservation easement. Greyhawk Preserve protects oak woodlands, annual grassland, and approximately 11 acres of riparian woodland and wetlands and 1 acre of seasonal wetlands. Blue and interior live oaks, foothill pine, cottonwoods, and willows are present in the Preserve. Greyhawk Preserve was established for wetland mitigation and is not open to the public.

### **5.2.19 Miner's Creek Preserve (Figure 2-3, Property 67)**

Miner's Creek Preserve is a 25-acre preserve within the Monte Sereno subdivision in western Placer County. The Center for Natural Lands Management is the preserve steward for the conservation easement. The Preserve contains oak woodlands, annual grassland, riparian woodland, seasonal wetlands, and valley-foothill riparian corridor along Miner's Ravine. The Preserve was established for wetland mitigation and is not open to the public.

### **5.2.20 The Grove Preserve (Figure 2-3, Property 68)**

The Grove Preserve consists of several plots for a total of 9.75 acres of open space for a planned development in Granite Bay. The Center for Natural Lands Management holds a conservation easement for The Grove, and there is no public access. Habitat types at The Grove are mixed oak woodland and annual grassland.

### **5.2.21 Croftwood Preserve (Figure 2-3, Property 69)**

The Croftwood Preserve in Rocklin is a 22-acre site that supports approximately 12 acres of marshes and ponds, and riparian habitat along Secret Ravine Creek. Oak woodland and non-native grasslands are also present at this property. Croftwood Preserve is owned by Tim Lewis Communities, and the easement is held by the Habitat Management Foundation. There is no public access to the preserve.

### **5.2.22 Auburn Honda Preserve (Figure 2-3, Property 70)**

The Auburn Honda Preserve is a small riparian corridor located off Highway 49 in Auburn and owned by Auburn Honda. The Habitat Management Foundation holds the conservation easement. The property is approximately 2.6 acres, and includes a riparian corridor with woody and herbaceous vegetation.

### **5.2.23 Antonio Mountain Ranch Conservation Bank (Figure 2-3, Property 71)**

Antonio Mountain Ranch Conservation Bank is a 797.9-acre parcel located southwest of Lincoln and northwest of Roseville. The property is situated between Orchard Creek Conservation Bank to the east and Moore Ranch Conservancy to the west. The Bank provides a critical linkage and

creates a larger continuous metapopulations among protected tracts of habitat. The site is comprised of diverse, high-quality vernal pool/swale complexes that support a diverse assemblage of native plant species and sensitive vernal pool endemic plant and animal species. Portions of Orchard Creek and its tributaries run through the site.

### **5.2.24 Baldwin Reservoir Wetland and Wildlife Preserve (Figure 2-3, Property 72)**

The Baldwin Reservoir Wetland and Wildlife Preserve is a 42-acre property that includes 4.7 miles of wetlands and tree plantings and a 2.5 mile public trail. It is owned and managed by the San Juan Water District, and straddles the Placer-Sacramento County line in Granite Bay. On the property is a reservoir created in 1928. Wetlands, riparian woodland, and foothill-pine woodlands are present at the Baldwin Reservoir Wetland and Wildlife Preserve. Public access is allowed via the Baldwin Reservoir Trail. 39.8 acres of the property are in Placer County, and the remaining 2.2 acres is within Sacramento County. Two adult northwestern pond turtles were observed at Baldwin Reservoir in 1997.

## **6 Other Open Space and Conservation Programs**

### **6.1 Spenceville Conceptual Area Protection Plan (CAPP)**

The Wildlife Conservation Board (WCB) acquires real property or rights in real property on behalf of the Department of Fish and Game (DFG) and can also grant funds to other governmental entities or nonprofit organizations to acquire real property or rights in real property. A significant amount of the recent bond money for habitat protection has been administered through the WCB. A CAPP is a planning document that is used to support acquisitions. Each DFG region develops plans relevant to their area. DFG Region 2, which includes Placer County, developed the Spenceville CAPP for the foothill blue oak woodland ecosystem of Placer, Nevada, Yuba, and Butte Counties. It includes about 25,000 acres of blue oak woodland habitat in the Plan area north of Coon Creek. When the PCCP is adopted, the PCCP managing entity will be able to access WCB funds available only to acquire areas designated as CAPP priorities by DFG.

## **7 Central Valley Joint Venture**

The Central Valley Joint Venture (CVJV) is a partnership dedicated to the conservation of wetlands and other habitats within the California Central Valley for the benefit of waterfowl, shorebirds, and riparian-dependent songbirds. The CVJV has been in existence for over 20 years and was created in response to widespread concern over declining populations of migratory and resident bird species. In 2006, the CVJV published an implementation plan that establishes objectives for habitat protection, restoration, and management. The implementation plan explicitly acknowledges the important role that agriculture plays in sustaining populations of migratory and resident birds. Neither the CVJV nor its implementation plan has regulatory authority. The CVJV depends on voluntary partnerships to achieve its objectives.

The American and Sutter Basins Working Group (ASBWG) is a consortium of public agencies and non-governmental organizations that emerged as a sub-group of the CVJV. The mission of the ASBWG is to further the goals of the CVJV through wetland and riparian habitat conservation and preservation of agricultural uses in the American and Sutter Basins. The American Basin covers the entire Plan area from the Bear River watershed south to the

American River watershed. The primary conservation focus of ASBWG in Placer County is the area between the Bear River and Pleasant Grove watersheds west of SR 65.

Key partners in the ASBWG include Ducks Unlimited, Placer County Resource Conservation District, Sutter County Resource Conservation District, California Wildlife Conservation Board, Placer County, Sutter County, California Waterfowl Association, California Department of Fish and Game, US Fish and Wildlife Service, and the Trust for Public Land.

The ASBWG is developing a Working Landscape Strategy for the American and Sutter Basins. The basis for the Strategy is the concept of a “working landscape” within which agricultural uses support the protection and enhancement of biodiversity. Agricultural uses in turn, are supported by policies and actions aimed at reducing pressures to convert agricultural lands to urban development. The Strategy is entirely voluntary and represents a blueprint for conserving and improving wildlife habitat, recognizing the key role that agriculture plays in sustaining wildlife populations.

## 8 Regional Advance Mitigation Planning

State and federal agencies in California have been working together to develop an innovative way to advance needed infrastructure projects more efficiently and provide more effective conservation of our natural resources – through Regional Advance Mitigation Planning (RAMP). The *Statewide Framework for Regional Advance Mitigation Planning in California* will occur at a regional scale rather than on a statewide basis. A 1,500 square mile area in the Central Sacramento Valley has been selected to test how RAMP could be implemented at the local level, and to demonstrate how RAMP could integrate with regional conservation priorities. The Central Sacramento Valley Pilot RAMP boundary identifies portions of the Plan Area (see Figure 5-4)

Regional advance mitigation planning incorporates both a “regional” geographic component and an “advance” time frame. The regional component will allow state and federal agencies to consider the environmental impacts of several planned infrastructure projects at once. The “advance” time frame will identify regional mitigation opportunities that will satisfy anticipated mitigation requirements early in the project planning and environmental review process, before the projects are in the final stages of approval. Working together, natural resource and infrastructure agencies can estimate mitigation needs early in the projects’ timelines, avoiding permitting and regulatory delays and allowing public mitigation dollars to stretch further by securing and conserving valuable natural resources on a more economically efficient scale and before related real estate values escalate.

Some of the projects that have resulted from these efforts include the following:

### 8.1 Fickworth/Janson Contiguous Properties – Riparian Restoration

This riparian restoration project to improve aquatic habitat will involve two contiguous landowners along Coon Creek. The project will enhance a major stream crossing with a large culvert across the stream channel that will keep farm vehicles out of the stream bed and provide erosion control. The stream crossing will be safe for fish and will provide up-stream fish passage. Revegetation at the project site will include creation of approximately 18 acres that include valley oak woodland with a native grass understory and a functioning riparian wetland. In addition, 180 lineal feet of actively eroding stream bank will be stabilized using accepted

brush revetment techniques and earth work. Riparian enhancements will include large valley oaks and in-stream willows, cattails, rushes and sedges that will significantly contribute to providing important fish habitat in Coon Creek. Other in-stream fish-habitat enhancement structures such as in-stream logs and boulders will be installed. Plantings will be wildlife friendly and will not affect agricultural production. Restoration work on the Jansen property will create mixed valley oak woodland and riparian woodland. Riparian woodland will be planted along approximately 600 linear feet of Coon Creek, incorporating a diverse mix of woody riparian species.

## **8.2 Scilacci Property – Irrigation Management/Riparian Restoration**

Placer County is in the process of obtaining an agricultural conservation easement on 40 acres of this 406-acre property. The site supports a rice farm and contains portions of Coon Creek. The easement would preserve the agricultural production on-site and protect the farm from development encroaching from the City of Lincoln. The Scilacci property is immediately west of Sundance Farms, and once under conservation, a greenbelt of land encompassing Mariner Conservation Bank, Rockwell Ranch, and Sundance Farms will be preserved.

Once the easement is obtained, the County would like to initiate a riparian enhancement project. This project would remove an in-stream irrigation pump and eliminate the need for a water delivery canal that poses a threat to anadromous fish in Coon Creek. The pump would be relocated to an on-farm location that will reduce sediment accumulation and increase water conservation through improved water delivery. In addition, the riparian area surrounding the old in-stream pump location will be revegetated with valley oaks to produce shaded riverine habitat.

Habitat restoration on this site will be intermittent over approximately 3,000 linear feet of the stream corridor. The existing riparian woodland will be enhanced and extended from the creek bank. Valley oaks will be planted along approximately 1,200 feet of the stream corridor. The remainder of the stream corridor will be planted with a mix of riparian woodland woody species. In addition, approximately 8.7 acres of the upper riparian terrace on this property will be planted with valley oaks.

## **8.3 Gallagher-Majors Property – Wetland and Riparian Restoration**

The project will create 20 acres of wetland along Coon Creek in two managed wetland areas of approximately 10 acres each. Wetland areas will create buffers between agricultural areas and the creek. The creek levee will be relocated to the adjacent agricultural field creating two managed wetlands. These wetlands will support a diverse wetland ecosystem and will enhance the property owner's hunting leases on the site. This will further develop the working landscape where landowners have incentive to support wildlife habitat. Water is available both spring and fall, making the wetlands usable by both winter and spring migrating and or nesting birds. The property will also be improved by replacing a creek crossing with a new fish-friendly crossing that will keep vehicles out of the streambed and facilitate travel to and from fields.

**Table Appendix H-1  
Open Space Lands in the Plan Area**

Figure H-1 Reference	Open Space Name	PCWHR Habitat	Public Access?	Primary Watershed	Covered Species Habitat Relationship	Owner	Acreeage
1	Hidden Falls Regional Park <sup>1</sup>	Annual Grassland Oak-Foothill Pine Woodland Oak Woodland Savannah Valley Foothill Riparian Stock Ponds	Yes	Coon Creek	Black rail, California red-legged frog, northwestern pond turtle, valley elderberry longhorn beetle, Central Valley steelhead, Chinook salmon, foothill yellow-legged frog	Ownership: Placer County Easement: Placer County	1,181
2	Hidden Falls Connectivity Trail	Annual Grassland Valley Foothill Riparian Foothill Chaparral	Yes	Coon Creek	Black rail, California red-legged frog, northwestern pond turtle, valley elderberry longhorn beetle, Central Valley steelhead, Chinook salmon, foothill yellow-legged frog	Ownership: Placer County Easement: Placer County	18
3	Sidehill Citrus Farm	Orchard	No	Auburn Ravine	Black rail, California red-legged frog, Foothill yellow-legged frog, valley elderberry longhorn beetle, northwestern pond turtle	Ownership: Private Easement: Placer County	48
4	Blue Oak Ranch	Annual Grassland Blue Oak Woodland Valley Foothill Riparian	No	Coon Creek	Black rail, California red-legged frog, northwestern pond turtle	Ownership: Private Easement: Placer County	569
5	Kirk Ranch	Annual Grassland Blue Oak Woodland	No	Bear River	California red-legged frog, Swainson's hawk	Ownership: Private Easement: Placer County	281
6	Sundance Lakeview Farms Conservation Easement	Annual Grassland Valley Foothill Riparian Pasture Riverine Rice Crops Urban/Suburban	No	Coon Creek and Bear River	Swainson's hawk, burrowing owl, tricolored blackbird, giant garter snake, northwestern pond turtle, valley elderberry longhorn beetle, Central Valley steelhead, Chinook salmon, vernal pool fairy shrimp, vernal pool tadpole shrimp	Ownership: Private Easement: Placer County	609
7	Dry Creek School Open Space	Annual Grassland Valley Foothill Riparian Urban/Suburban	Yes	Dry Creek	Swainson's hawk, burrowing owl, tricolored blackbird, valley elderberry longhorn beetle, Central Valley steelhead trout, Chinook salmon, northwestern pond turtle, vernal pool fairy shrimp vernal pool tadpole shrimp	Ownership: Placer County Easement: Placer County	8.5
8	Shutamul Bear River Preserve	Foothill Hardwood Woodland Riverine	No	Bear River	California red-legged frog	Ownership: Placer Land Trust Easement: Placer Land Trust	40
9	Liberty Ranch Big Bill Preserve <sup>1</sup>	Oak-Foothill Pine Woodland	Yes	Bear River and Coon Creek	California red-legged frog	Ownership: Private and the Placer County Flood Control & Water Conservation District Easement: Placer Land Trust	313

Table H-1

Figure H-1 Reference	Open Space Name	PCWHR Habitat	Public Access?	Primary Watershed	Covered Species Habitat Relationship	Owner	Acreage
10	Taylor Ranch Preserve <sup>1</sup>	Foothill Hardwood Woodland Oak-Foothill Pine Woodland Oak Woodland Savannah Blue Oak Woodland Valley Foothill Riparian Stock Ponds	Yes	Coon Creek	California red-legged frog, northwestern pond turtle, , foothill yellow-legged frog	Ownership: Placer Land Trust Easement: Placer Land Trust	321
11	Turteltaub/Garden Bar Preserve	Annual Grassland Blue Oak Woodland Foothill Hardwood Woodland Oak-Foothill Pine Woodland Oak Woodland Savannah Riverine	No	Bear River	California red-legged frog, northwestern pond turtle	Ownership: Private Easement: Placer Land Trust	1,000
12	Kotomyan Big Hill Preserve	Oak-Foothill Pine Woodland	Yes	Coon Creek	California red-legged frog,	Ownership: Placer Land Trust Easement: Placer Land Trust	160
13	Skip Outman Big Hill Preserve	Oak-Foothill Pine Woodland	Yes	Bear River	California red-legged frog	Ownership: Placer Land Trust Easement: Placer Land Trust	81
14	Bruin Ranch <sup>1</sup> (aka Harvego Bear River Preserve)	Blue Oak Woodland Oak-foothill Pine Woodland Oak Woodland Savannah Foothill Hardwood Woodland Barren (Rock outcrops/cliffs) Fresh Emergent Wetland Annual Grassland Riverine Urban Golf Courses Stock Ponds Lacustrine	Yes	Bear River	California red-legged frog, northwestern pond turtle	Ownership: Placer Land Trust Easement: Placer County	933
15	Big Gun Preserve	Oak Foothill Pine Woodland	No	Middle Fork of the American River	California red-legged frog	Ownership: Westervelt Ecological Services and US Fish & Wildlife Service Easement: Placer Land Trust	48
16	The Natural Trading Company	Oak-Foothill Pine Woodland Oak Woodland Savannah Rural Residential Valley Foothill Riparian Orchard	No	Auburn Ravine and Coon Creek	Valley elderberry longhorn beetle, California red-legged frog, northwestern pond turtle	Ownership: Private Easement: Placer Land Trust	39

Table H-2

Figure H-1 Reference	Open Space Name	PCWHR Habitat	Public Access?	Primary Watershed	Covered Species Habitat Relationship	Owner	Acreage
17	Columbia Wetlands Preserve	Annual Grassland Lacustrine Oak-Foothill Pine Woodland Valley Foothill Riparian	No	Auburn Ravine	California red-legged frog northwestern pond turtle, valley elderberry longhorn beetle	Ownership: Private Easement: Placer Land Trust	11
18	Labadie Farms	Row crop	No	Auburn Ravine	Black rail, valley elderberry longhorn beetle, California red-legged frog, northwestern pond turtle	Owner: Private Easement: Placer Land Trust	30
19	Oest Ranch North	Oak-Foothill Pine Woodland Valley		Bear River	Black rail, northwestern pond turtle, Foothill yellow-legged frog, California red-legged frog,	Owner: Private Easement: Placer Land Trust	36
20	Bettencourt Preserve	Oak-foothill Pine Woodland Valley Foothill Riparian	Yes	American River	California red-legged frog, northwestern pond turtle	Owner: Private Easement: Placer Land Trust	85
21	Doty Ravine Preserve	Annual Grassland Blue Oak Woodland Pasture Valley Foothill Riparian Woodland Urban/Suburban Riverine Vernal Pools	No	Coon Creek	Swainson's hawk, black rail, tricolored blackbird, vernal pool fairy shrimp, vernal pool tadpole shrimp, valley elderberry longhorn beetle, Central Valley steelhead, Chinook salmon	Ownership: Placer Land Trust Easement: Placer County	427
22	Swainson's Grassland Preserve	Annual Grassland Urban/Suburban Pasture Fresh Emergent Wetlands Riverine Lacustrine	No	Coon Creek and Markham Ravine	Swainson's hawk, burrowing owl, tricolored blackbird northwestern pond turtle vernal pool fairy shrimp, vernal pool tadpole shrimp	Ownership: Private and Placer Land Trust Easement: Placer Land Trust	469
24	Toad Hill Ranch Reserve	Annual Grassland Riverine Stock Ponds Rural Residential Unidentified Croplands Fresh Emergent Wetland Rice	No	Pleasant Grove and Auburn Ravine	Swainson's hawk, tricolored blackbird, vernal pool fairy shrimp, vernal pool tadpole shrimp, giant garter snake northwestern pond turtle	Ownership: Private and Wildlands, Inc. Easement: Placer Land Trust	1,943
25	Reason Farms Environmental Preserve	Annual Grassland Valley Foothill Riparian Mixed Oak Woodland Vernal Pools	No	Pleasant Grove Creek	Swainson's hawk, burrowing owl, tricolored blackbird, vernal pool fairy shrimp, vernal pool tadpole shrimp, giant garter snake, northwestern pond turtle	Owner: City of Roseville Easement: Placer Land Trust	227

Table H-3

Figure H-1 Reference	Open Space Name	PCWHR Habitat	Public Access?	Primary Watershed	Covered Species Habitat Relationship	Owner	Acreage
26	Foskett Ranch	Annual Grassland Vernal Pool Complex Fresh Emergent Wetland Spring and Seep	No	Markham Ravine	Swainson's hawk, California black rail, burrowing owl, tricolored blackbird, northwestern pond turtle, valley elderberry longhorn beetle, vernal pool fairy shrimp, vernal pool tadpole shrimp	Ownership: City of Lincoln Easement: City of Lincoln	120
27	Markham Ravine	Seasonal Wetlands Spring and Seep Vernal Pool Complex Valley Foothill Riparian Irrigated Pasture	No	Markham Ravine	Swainson's hawk, California black rail, burrowing owl, tricolored blackbird, northwestern pond turtle, valley elderberry longhorn beetle, vernal pool fairy shrimp, vernal pool tadpole shrimp	Ownership: City of Lincoln Manager: City of Lincoln Easement: City of Lincoln and Wildlife Heritage Foundation	194
28	Ingram Slough (Lincoln Crossing)	Blue Oak Woodland Annual Grassland Seasonal Wetlands Irrigated Pasture	Yes	Auburn Ravine	Swainson's hawk, California black rail, burrowing owl, tricolored blackbird, vernal pool fairy shrimp, vernal pool tadpole shrimp, northwestern pond turtle	Ownership: City of Lincoln Manager: City of Lincoln	150.5
29	Ingram Slough East (Del Web)	Seasonal Wetlands Vernal Pool Complex Spring and Seep	Yes	Auburn Ravine	Swainson's hawk, California black rail, burrowing owl, tricolored blackbird, vernal pool fairy shrimp, vernal pool tadpole shrimp, California red-legged frog, northwestern pond turtle	Ownership: Private Manager: Sun City HOA Oversight: Wildlife Heritage Foundation	225
30	Auburn Ravine	Blue Oak Woodland Valley Foothill Riparian	Yes	Auburn Ravine	Swainson's hawk, burrowing owl, tricolored blackbird, northwestern pond turtle, valley elderberry longhorn beetle, Central Valley steelhead, Chinook salmon, vernal pool fairy shrimp, vernal pool tadpole shrimp	Ownership: City of Lincoln Manager: City of Lincoln	60
31	McBean Parkway Expansion	Valley Oak Woodlands Valley Foothill Riparian	Yes	Auburn Ravine	Swainson's hawk, black rail, burrowing owl, tricolored blackbird, northwestern pond turtle, valley elderberry longhorn beetle, Central Valley steelhead, Chinook salmon	Ownership: City of Lincoln Oversight: Wildlife Heritage Foundation	66
32	Northeast Preserve Area (Del Web)	Valley Oak Woodland Seasonal Wetlands Spring and Seep	Yes	Auburn Ravine	Swainson's hawk, California black rail, burrowing owl, tricolored blackbird, California red-legged frog, northwestern pond turtle	Ownership: Private Manager: Sun City HOA/Wildlife Heritage Foundation	65
33	Sterling Pointe	Vernal Pool Seasonal Wetlands Spring and Seep	No	Auburn Ravine	Swainson's hawk, burrowing owl, tricolored blackbird, vernal pool fairy shrimp, vernal pool tadpole shrimp, northwestern pond turtle	Ownership: City of Lincoln Manager: City of Lincoln	9.5
34	150-acre Preserve (AKA Rodeo Grounds Preserve)	Vernal Pool Wetlands Valley Foothill Riparian	No	Auburn Ravine	Swainson's hawk, burrowing owl, tricolored blackbird, vernal pool fairy shrimp, vernal pool tadpole shrimp	Ownership: City of Lincoln Oversight: Wildlife Heritage Foundation	145
35	Orchard Creek Lake Preserve (Del Web)	Seasonal Wetlands Lacustrine	Yes	Auburn Ravine	Swainson's hawk, burrowing owl, tricolored blackbird, vernal pool fairy shrimp, vernal pool tadpole shrimp, northwestern pond turtle	Ownership: Wildlands, Inc. Manager: Sun City HOA/Wildlife Heritage Foundation	60

Table H-4

Figure H-1 Reference	Open Space Name	PCWHR Habitat	Public Access?	Primary Watershed	Covered Species Habitat Relationship	Owner	Acreage
36	Orchard Creek Preserve	Annual Grassland Valley Foothill Riparian Seasonal Wetlands Springs and Seeps	Yes	Auburn Ravine	Swainson's hawk, California black rail, burrowing owl, tricolored blackbird, California red-legged frog, northwestern pond turtle	Ownership: Private Manager: Sun City HOA	107
37	Twelve Bridges	Annual Grassland Vernal Pool Complex Seasonal Wetlands Valley Oak Woodland Valley Foothill Riparian	Yes	Auburn Ravine	Swainson's hawk, California black rail, burrowing owl, tricolored blackbird, valley elderberry longhorn beetle, California red-legged frog, northwestern pond turtle	Ownership: City of Lincoln Manager: City of Lincoln	899
38	Seep Preserve	Seasonal Wetlands Spring and Seep	Yes	Auburn Ravine	Swainson's hawk, black rail, burrowing owl, tricolored blackbird, valley elderberry longhorn beetle, California red-legged frog, northwestern pond turtle	Ownership: Private Manager: Sun City HOA/Wildlife Heritage Foundation	43
39	Environmental Education Center	Valley Oak Woodland Seasonal Wetlands Valley Foothill Riparian	Yes	Auburn Ravine	Swainson's hawk, burrowing owl, tricolored blackbird, valley elderberry longhorn beetle, California red-legged frog	Ownership: Western Placer Education Foundation	150
40	Three D Preserve	Annual Grassland Vernal Pool Complex Spring and Seep	No	Auburn Ravine	Swainson's hawk, burrowing owl, tricolored blackbird, vernal pool fairy shrimp, vernal pool tadpole shrimp	Ownership: City of Lincoln	10
41	Three D South Preserve (John D. Vincent Vernal Pool Preserve)	Annual Grassland Vernal Pool Complex Spring and Seep	No	Markham Ravine	Swainson's hawk, burrowing owl, tricolored blackbird, , vernal pool fairy shrimp, vernal pool tadpole shrimp, giant garter snake, northwestern pond turtle	Ownership: Wildlands, Inc. Manager: Wildlands, Inc. Easement: Wildlife Heritage Foundation	312
42	Highway 65 Self Storage Preserve	Annual Grassland Vernal Pool Complex Seasonal Wetlands	No	Auburn Ravine	Swainson's hawk, burrowing owl, tricolored blackbird, California red-legged frog	Ownership: Highway 65 Self Storage LLC Manager: Wildlife Heritage Foundation	11
43	Lincoln Hills Offsite Preserves	Valley Foothill Riparian Annual Grassland	No	Auburn Ravine	Swainson's hawk, burrowing owl, tricolored blackbird, California red-legged frog,	Ownership: City of Lincoln Easement: Wildlife Heritage Foundation	205
44	Lincoln Hills Orchard 80 & Riparian Zone Preserves	Annual Grassland Vernal Pools Riparian Wetlands	No	Pleasant Grove	Swainson's hawk burrowing owl, tricolored blackbird, valley elderberry longhorn beetle, California red-legged frog, northwestern pond turtle	Ownership: Wildlands, Inc. Manager: Wildlands, Inc. Easement: Wildlife Heritage Foundation	80

Table H-5

Figure H-1 Reference	Open Space Name	PCWHR Habitat	Public Access?	Primary Watershed	Covered Species Habitat Relationship	Owner	Acreage
45	Orchard Creek Conservation Bank	Annual Grassland Vernal Pools Riparian Wetlands	No	Auburn Ravine	Swainson's hawk, burrowing owl, tricolored blackbird	Ownership: Private Manager: Wildlands, Inc. Easement: Wildlife Heritage Foundation	648
46	St. Joseph Church Preserve	Annual Grassland Wetlands	No	American River	Swainson's hawk, black rail, burrowing owl, tricolored blackbird, northwestern pond turtle	Ownership: Private Easement: Wildlife Heritage Foundation	2
47	West Placer Schools Conservation Bank/Lincoln School Preserve	Wetlands Vernal Pools	No	Markham Ravine	Swainson's hawk, burrowing owl, tricolored blackbird, giant garter snake, northwestern pond turtle, vernal pool fairy shrimp, vernal pool tadpole shrimp	Ownership: Wildlands, Inc. Easement: Wildlife Heritage Foundation	225
48	Bureau of Land Management	Blue Oak Woodland Foothill Hardwood Woodland Riverine Barren (Rock outcrops/cliffs)	No	Bear River	Black rail, California red-legged frog	Ownership: Bureau of Land Mgt.	143
49	Hanley Ranch	Annual Grassland Blue Oak Woodland Foothill Hardwood Woodland Oak Woodland-Savannah Rural Residential Seasonal Wetland Valley Foothill Riparian Riverine Pasture	No	Coon Creek	Black rail, tricolored blackbird, California red-legged frog northwestern pond turtle, valley elderberry longhorn beetle, Central Valley steelhead, Chinook salmon	Ownership: Private and Caltrans Easement: Caltrans	319
50	Sheridan East Vernal Pool Preserve	Annual Grassland Vernal Pool Complex Oak Woodland Seasonal Wetland Riverine	No	Bear River	Swainson's hawk, tricolored blackbird, burrowing owl, vernal pool fairy shrimp, vernal pool tadpole shrimp	Ownership: Private and Wildlands, Inc. Easement: California Department of Fish and Wildlife	342

Table H-6

Figure H-1 Reference	Open Space Name	PCWHR Habitat	Public Access?	Primary Watershed	Covered Species Habitat Relationship	Owner	Acreage
51	Silvergate Mitigation Bank	Annual Grassland Fresh Emergent Lacustrine Rice Pasture Riverine Rural Residential Urban/Suburban	No	Bear River	Swainson's hawk, black rail, burrowing owl, tricolored blackbird vernal pool fairy shrimp, vernal pool tadpole shrimp, Valley elderberry longhorn beetle, giant garter snake northwestern pond turtle	Ownership: Sheridan Mitigation Corp. Easement: Restoration Resources, Inc. Oversight: Wildlife Heritage Foundation	655
52	Yankee Slough Conservation Bank	Annual Grassland Fresh Emergent Wetland Pasture Riverine	No	Bear River	Swainson's hawk, black rail, burrowing owl, tricolored blackbird, northwestern pond turtle, Valley elderberry longhorn beetle, vernal pool fairy shrimp, vernal pool tadpole shrimp	Ownership: Conservation Resources, LLC Easement: Environmental Stewardship Foundation	732
53	Rockwell Ranch	Annual Grassland Fresh Emergent Wetland Lacustrine Pasture Rural Residential	No	Coon Creek	Swainson's hawk, black rail, burrowing owl, tricolored blackbird vernal pool fairy shrimp, vernal pool tadpole shrimp, giant garter snake, northwestern pond turtle	Ownership: State of California Easement: Center for Natural Lands Management	519
54	Nicolaus Road Preserve	Annual Grassland Fresh Emergent Wetland Rice Riverine	No	Markham Ravine	Swainson's hawk, black rail, burrowing owl, tricolored blackbird vernal pool fairy shrimp, vernal pool tadpole shrimp, giant garter snake northwestern pond turtle	Ownership: Private Easement: Wildlife Heritage Foundation	80
55	Mariner Conservation Bank	Annual Grassland Vernal Pools Wetlands	No	Markham Ravine and Coon Creek	Swainson's hawk, burrowing owl, tricolored blackbird, vernal pool fairy shrimp, vernal pool tadpole shrimp, giant garter snake	Ownership: Private Manager: Westervelt Ecological Services Easement: Center for Natural Lands Management	182
56	US Air Force Property (Lincoln Global Communications Site)	Annual Grassland Rice Riverine Rural Residential	No	Markham Ravine and Auburn Ravine	Swainson's hawk, burrowing owl, tricolored blackbird giant garter snake, vernal pool fairy shrimp vernal pool tadpole shrimp	Owner: US Government	161
57	Moore Ranch Conservancy	Annual Grassland Valley Foothill Riparian	No	Auburn Ravine	Swainson's hawk, burrowing owl, vernal pool fairy shrimp, vernal pool tadpole shrimp, valley elderberry longhorn beetle, northwestern pond turtle	Ownership: Private Easement: Wildlife Heritage Foundation	145
58	Warm Springs	Annual Grassland Vernal Pools Wetlands	No	Auburn Ravine	Swainson's hawk, burrowing owl, tricolored blackbird, vernal pool fairy shrimp, vernal pool tadpole shrimp	Ownership: Private Easement: Placer Land Trust	97

Table H-7

Figure H-1 Reference	Open Space Name	PCWHR Habitat	Public Access?	Primary Watershed	Covered Species Habitat Relationship	Owner	Acreage
59	Aitken Ranch Conservation Easement	Annual Grassland Valley Foothill Riparian Fresh Emergent Wetland Pasture Unidentified Croplands Rural Residential	No	Auburn Ravine	Swainson's hawk, black rail, burrowing owl, tricolored blackbird, vernal pool fairy shrimp, vernal pool tadpole shrimp, valley elderberry longhorn beetle, giant garter snake, Central Valley steelhead trout, Chinook salmon, northwestern pond turtle	Ownership: Private Easement: Department of Fish and Wildlife	322
60	Cummings	Annual Grassland Fresh Emergent Wetland Pasture Rural Residential	No	Pleasant Grove	Swainson's hawk, black rail, burrowing owl, tricolored blackbird vernal pool fairy shrimp, vernal pool tadpole shrimp, giant garter snake northwestern pond turtle	Ownership: Private Easement:	237
61	Locust Road Mitigation Bank	Annual Grassland Rural Residential	Yes	Pleasant Grove	Swainson's hawk, burrowing owl, tricolored blackbird, giant garter snake, vernal pool fairy shrimp, vernal pool tadpole shrimp	Ownership: Wildlands, Inc. Easement: Wildlife Heritage Foundation	79
62	Dry Creek Greenway	Annual Grassland Valley Foothill Riparian Urban/Suburban Riverine	Yes	Dry Creek	northwestern pond turtle, Swainson's burrowing owl, tricolored blackbird, valley elderberry longhorn beetle, vernal pool fairy shrimp, vernal pool tadpole shrimp, , Central Valley steelhead trout Chinook salmon	Ownership: Private and Placer County Easement: Placer County	247
63	Ahart Preserve	Annual Grassland Vernal Pools	No	Coon Creek	Swainson's hawk, black rail, burrowing owl, tricolored blackbird, vernal pool fairy shrimp, vernal pool tadpole shrimp, northwestern pond turtle	Ownership: Private Easement: Wildlife Heritage Foundation	94
64	Toad Hill Ranch Mitigation Bank	Annual Grassland Vernal Pools Spring and Seep	No	Coon Creek	Swainson's hawk, burrowing owl, tricolored blackbird, vernal pool fairy shrimp, vernal pool tadpole shrimp, giant garter snake, northwestern pond turtle	Ownership: Private Manager: Wildlands, Inc. Easement: Wildlife Heritage Foundation	1,630
65	Douglas Ranch	Oak-Foothill Pine Woodland Wetlands	No	Dry Creek	Black rail, California red-legged frog, valley elderberry longhorn beetle, northwestern pond turtle	Ownership: HOA Manager/Easement: Center for Natural Lands Management	31
66	Greyhawk Conservation	Oak-Foothill Pine Woodlands Mixed Oak Woodland Seasonal Wetlands Valley Foothill Riparian	No	American River	Black rail, valley elderberry longhorn beetle, California red-legged frog, northwestern pond turtle	Ownership: HOA Easement: Center for Natural Lands Management	31
67	Miner's Creek	Annual Grassland Mixed Oak Woodland Seasonal Wetlands Valley Foothill Riparian	No	American River	Valley elderberry longhorn beetle, steelhead trout, Chinook salmon, Foothill yellow-legged frog, California red-legged frog, northwestern pond turtle	Ownership: HOA Manager/Easement: Center for Natural Lands Management	25

Table H-8

Figure H-1 Reference	Open Space Name	PCWHR Habitat	Public Access?	Primary Watershed	Covered Species Habitat Relationship	Owner	Acreage
68	The Grove Preserve	Mixed Oak Woodland Annual Grassland	No	American River	Black rail, California red-legged frog, valley elderberry longhorn beetle, northwestern pond turtle	Ownership: The Grove Home Owner's Association Manager/Easement: Center for Natural Lands Management	9.75
69	Croftwood Preserve	Annual Grassland Mixed Oak Woodland Valley Foothill Riparian	No	American River	Valley elderberry longhorn beetle, California red-legged frog, northwestern pond turtle	Ownership: Tim Lewis Communities Easement: Habitat Management Foundation	22
70	Auburn Honda Preserve	Riparian	No	Auburn Ravine	California red-legged frog	Ownership: Auburn Honda Easement: Habitat Management Foundation	2.6
71	Antonio Mountain Ranch Conservation Bank	Seasonal Wetlands Vernal Pools Lacustrine Spring and Seep Annual Grassland	No	Auburn Ravine	Swainson's hawk, burrowing owl, tricolored blackbird, northwestern pond turtle, valley elderberry longhorn beetle, vernal pool fairy shrimp, vernal pool tadpole shrimp	Ownership: Lewis Antonio Mountain Ranch, LLC Manager:	797.9
72	Baldwin Reservoir Wetland and Wildlife Preserve	Seasonal Wetland Riparian Woodland Valley Foothill Riparian	Yes	American River	Northwestern pond turtle	Ownership/Manager: San Juan Water District	42
	<b>TOTALS</b>						<b>19,600.75</b>

Table H-9