

EIS/EIR APPENDIX B

***Summary of Process to Determine the Scope of the
EIS/EIR (Scoping)***



South Sacramento Habitat Conservation Plan Environmental Impact Statement/Environmental Impact Report

2013 Additional Scoping - Summary Report

PREPARED FOR:

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May 20, 2015

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ACRONYMS AND ABBREVIATIONS

BDCP	Bay Delta Conservation Plan
BMPs	Best Management Practices
CDFW	California Department of Fish and Wildlife
CEQA	California Environmental Quality Act
CEQ	Council on Environmental Quality
CWA	Federal Clean Water Act
EIR	Environmental Impact Report
EIS	Environmental Impact Statement
EPA	federal Environmental Protection Agency
IE	Implementing Entity
ITP	Incidental Take Permit
LURMP	Land Use and Resource Management Plan
NNL	National Natural Landmark
NEPA	National Environmental Policy Act
NOI	Notice of Intent
NOP	Notice of Preparation
SOI	Sphere of Influence
SSHCP	South Sacramento Habitat Conservation Plan
UDA	Urban Development Area
USACE	United States Army Corps of Engineers
USB	Urban Services Boundary
USFWS	United States Fish and Wildlife Service

1 INTRODUCTION

This scoping summary report reviews the additional public scoping effort conducted in 2013 for the South Sacramento Habitat Conservation Plan (SSHCP) (Plan) environmental impact statement (EIS) and environmental impact report (EIR). Public scoping processes occurred twice: once in 2008 and once in 2013. In 2013, the draft SSHCP had been further refined, some conditions had changed, and sufficient time had elapsed that the applicants felt that a second scoping process was warranted. The 2013 scoping was primarily directed to stakeholders that had not been approached during the 2008 scoping process.

Lead agencies must solicit appropriate information from the public and must make a diligent effort to involve the public in their NEPA and CEQA processes. An early and open process for determining the scope of issues to be addressed and for identifying the significant issues related to a proposed action is required by the Council on Environmental Quality (CEQ) regulations and the Department of Interior regulations for implementing the National Environmental Policy Act (NEPA), as well as the California Environmental Quality Act (CEQA) Statutes and Guidelines for preparation of an EIR. The process of public and inter-agency scoping is an integral part of the environmental review process. Scoping includes refining the proposed action and identifying all reasonable alternatives, identifying preliminary issues deserving of study, deemphasizing insignificant issues to narrow the scope of the environmental document, and identifying interested and affected persons. The results of the scoping process are used by lead agencies to determine the “scope” of their environmental document. The “scope” of an environmental document consists of the range of actions, alternatives, environmental effects, and mitigation measures to be considered and analyzed in the document.

The United States Fish and Wildlife Service (USFWS) (for the National Environmental Policy Act [NEPA]) and Sacramento County (for CEQA) are the lead agencies for preparation of this EIS/EIR. In addition, the U.S. Army Corps of Engineers (USACE), the US Environmental Protection Agency (USEPA), and the California Department of Fish and Wildlife (CDFW) will act as cooperating agencies under NEPA due to the nexus between the SSHCP and other federal and state environmental-permits required to implement the SSHCP. For the preparation of this EIS/EIR, the document must be in compliance with NEPA as amended, the NEPA regulations, and all other applicable federal laws, executive orders, regulations, and direction, and the EIS/EIR must be in compliance with the CEQA statute and guidelines and all other applicable state laws and regulations.

1.1 PUBLIC AND AGENCY INVOLVEMENT

1.1.1 Public Notices – Scoping

The 2013 public scoping began on October 28, 2013 with a Notice of Preparation (NOP) provided to the California State Clearinghouse (pursuant to CEQA) and on November 4, 2013 with the publication of a Notice of Intent (NOI) in the *Federal Register* (pursuant to NEPA). These documents are provided in Appendix A.

The NOP was distributed to state agencies on October 28, 2013 through the California State Clearinghouse and posted on the Clearinghouse website (http://www.derasearch.saccounty.net/portals/0/docs/EnvDocs_Notices/20030637020131028083136.pdf). The NOP was also posted on a project website developed by the County specifically for the SSHCP (<http://www.per.saccounty.net/PlansandProjectsIn-Progress/Pages/SSHCPPlan.aspx>). The NOP was sent to 60 recipients via US Postal Service and on November 12, 2013, Sacramento County staff sent an email to 178 recipients providing a link to the NOI and NOP and information about the scoping meetings. The announcements and their distribution are included in Appendix A.

The NOI was published in the federal register and was available on the website starting on October 28, 2013 (<https://www.federalregister.gov/public-inspection>). A news release prepared by the USFWS announcing the NOI and scoping meeting was sent by the USFWS Sacramento Regional Office, via e-mail to 153 recipients in and around Sacramento County on November 4, 2013. . Beginning on November 3, 2013, the NOI and News Release was also available for review on the USFWS's website at <http://www.fws.gov/sacramento/>. The announcements and their distribution are included in Appendix A.

The NOI and NOP provided the public information on the proposed SSHCP, notified the public of the intent to prepare the EIS/EIR, and provided details on how to participate in public scoping meetings to be held on November 20 and 21st, 2013. Both the NOI and NOP included a project description and a list of the covered species; the NOP also included a map of the plan area. The NOI informed the public that written comments would be accepted for 45 days after the start of the scoping period, or until December 19, 2013, while the NOP stated comments would be accepted for 30 days after the start of the scoping period, or until December 13, 2013.

Both the NOI and NOP identified various mechanisms to provide input during the scoping process including the two scoping meetings, Sacramento County email, USFWS facsimile, and mailing addresses for USFWS and the County.

1.1.2 Media Coverage

Although information was provided to media outlets, no articles concerning the project and habitat conservation issues in the Plan Area were published as a result of the 2013 NOI or NOP.

1.1.3 Public Scoping Meetings

The first 2013 public scoping meeting was held on Wednesday, November 20, from 6:30 p.m. to 8:30 p.m., at the Anthony Pescetti Community Room, Galt Police Facility, 455 Industrial Drive, Galt, CA 95632. Thirteen participants signed in for the Galt meeting. The meeting included an open house prior to and following the presentation of the proposed action, a summary of the NEPA process, and receipt of oral and written comments from the public.

The second 2013 scoping meeting was held on Thursday November 21, from 2:00 p.m. to 4:00 p.m., at the Governor's Office of Planning and Research, Large Conference Room 202, 2nd Floor, 1400 Tenth Street, Sacramento, California, 95814. Sixteen participants signed in for the Sacramento meeting. The meeting included an open house prior to and following the presentation of the proposed action, a summary of the NEPA process, and receipt of oral and written comments from the public.

Only one individual or group submitted a written comment during the two scoping meetings. All verbal and written scoping comments received from the agencies and the general public are provided in Appendix A and are summarized in Table 1 below.

1.1.4 Collaboration and Consultation with Tribes

The County coordinated with the Native American Heritage Commission to compile a list of individuals and organizations that may have knowledge of heritage lands or other resources of interest that the project could potentially affect. The NOP was sent to the State Clearing House and the Native American Heritage Commission was one of the reviewing agencies. The County also mailed the NOP to the Buena Vista Rancheria. The USFWS Sacramento Regional Office emailed the news release regarding the NOI and scoping

meetings to Rhonda Morningstar Pope (Tribal Chairwoman) and Roselynn Lwenya (Environmental Resources Director/THPO) at the Buena Vista Rancheria.

2 SIGNIFICANT ISSUES IDENTIFIED IN SCOPING COMMENTS

During the 2013 scoping period, a total of eight individuals or groups submitted letters. Many of these letters included multiple comments. Written comments via U.S. mail and e-mail came from state agencies, local agencies, non-profit groups, and concerned citizens. The written commenters included: Stone Lakes Wildlife Refuge and Association, the Delta Protection Commission, Lynn Wheat, Delta Stewardship Council, California Department of Transportation, Sacramento-Yolo Mosquito and Vector Control District, Friends of the Swainson's Hawk, and U.S. Department of the Interior National Park Service (National Park Service. Only one written comment was received during the two scoping meetings, from the Friends of the Swainson's Hawk.

In addition to the written comments received, individuals provided verbal comments. Verbal comments were provided via telephone to USFWS from the staff of Assemblyman Richard Pan on November 4, 2013 and from the Stone Lakes National Wildlife Refuge staff during a meeting with refuge staff, at the refuge, on January 21, 2014. In addition, a total of 19 verbal comments were provided at the two scoping meetings from those who attended. The scoping meeting comments are listed below in the "Scoping Meeting Comments" section in Appendix A. Most of the comments pertain to the SSHCP, while some apply to both the Plan and the EIS/EIR processes.

Eighty-four total written and verbal comments were received during scoping which were organized into 10 general topic areas. Table 1 summarizes the number and percentages of comments received related to each general topic area. Table 2 summarizes the comments received during scoping, organized by general topic area.

Table 1 Scoping Issue Summary

Issue Category	# Comments	% Comments
Air Quality	2	2%
Consistency with Local and Regional Planning Documents	14	17%
Economics	3	4%
Grazing and Mining	2	2%
Mitigation	9	11%
Permitted Activities	13	15%
Planning Process	19	23%
Preserves	6	7%
Sensitive Species	12	14%
Water Resources and Hydrology	4	5%
Total	84	

Table 2 Scoping Comment Summary			
Issue Category	Comment Received	Commenter	Date
Air Quality			
	If approved, the HCP and related incidental take permit (ITP) seems to apply to a wide range of activities that could be mitigated to an accepted level of protection for listed species. This appears to be a convenient approach for the benefit of development in the region. However, the EIR/EIS should discuss the mechanisms that are/are not in place to ensure that those approved activities comply either individually or cumulatively with the federal Environmental Protection Agency (EPA) air quality standards for the region.	Lynn Wheat	12/18/2013
	Wouldn't deteriorating air quality (and the ability of member jurisdictions to easily adopt CEQA statements of Overriding Considerations) eventually jeopardize the sustainability of the habitat of the species this HCP is intended to protect (not to mention human health)?	Lynn Wheat	12/18/2013
Consistency with Local and Regional Planning Documents			
	The Delta Plan, including its policies and recommendations, should be acknowledged in the EIR's description of the project's environmental setting.	Delta Stewardship Council	12/17/2013
	Discuss or include in the EIR any inconsistencies with the Delta Plan as required by 15125(d) of the CEQA Guidelines.	Delta Stewardship Council	12/17/2013
	The EIR should include an analysis of the potential loss of agricultural land in the Delta caused by urban development covered by the SSHCP to be consistent with the Delta Plan Policy (DP P1 923 CCR Section 5010). Please quantify the aerial extent of the proposed urban development area (UDA) within the Delta, and discuss any potential impacts to agricultural resources.	Delta Stewardship Council	12/17/2013
	The EIR should analyze the impact of any urbanization or the placement of permanent agricultural easements on the opportunity to restore seasonal floodplain and riparian habitat within the Delta Plan's Cosumnes-Mokelumne Confluence area as per Delta Plan Policies- ER P2 (23 CCR Section 5006) and ER P3 (23 CCR Section 5007). The EIR should assess impacts to the opportunity to restore these areas for the habitat uses encouraged by the Delta Plan or the conservation measures recommended in the draft Bay Delta Conservation Plan.	Delta Stewardship Council	12/17/2013
	The Delta Plan Policy ER P5 (23 CCR Section 5009) calls for avoiding introductions of and habitat improvements for invasive non-native species. The EIR should analyze the project's potential to introduce or improve habitat for non-native invasive species.	Delta Stewardship Council	12/17/2013
	The NOP states that the EIR will analyze hydrology and presumably, flooding. The Delta Plan contains three policies that are most relevant to the County's consideration of this issue: Policy RR P2 (23 CCR section 5013) requires flood protection for residential development in rural areas, Policy RR P3 (23 CCR section 5014) restricts encroachment in floodways, and Policy RR P4 (23 CCR Section 5015) restricts encroachments in floodplains, including the Cosumnes-Mokelumne Confluence. Policy RR P4 states that "no encroachment shall be allowed or constructed unless it can be demonstrated by appropriate analysis that the encroachment will not have a significant impact on the floodplain values and functions."	Delta Stewardship Council	12/17/2013
	In addition, the Delta Plan contains a recommendation (RR R6) encouraging the Central Valley Flood Protection Board to evaluate designating additional floodways. Flood risk reduction should be included as a factor when evaluating various conservation and development scenarios. The EIR should include an analysis of potential conflicts between proposed activities in the SSHCP and the	Delta Stewardship Council	12/17/2013

Table 2 Scoping Comment Summary

Issue Category	Comment Received	Commenter	Date
	implementation of the project.		
	The Delta Reform Act specifically established a certification process for compliance with the Delta Plan's regulatory policies. If the South Sacramento Habitat Conservation Plan is a covered action under the Delta Plan, a way to streamline the process and make full use of the EIS/EIR is to include the information and analysis needed to support the certification of the Delta Plan consistency within the EIS/EIR, potentially including a draft certification as an appendix to the EIS/EIR.	Delta Stewardship Council	12/17/2013
	A portion of the project lies within the Primary Zone of the Sacramento-San Joaquin Delta (predominantly the land located west of Interstate 5) and is subject to consistency requirements with the Delta Protection Commission's Land Use and Resource Management Plan (LURMP) for the Primary Zone of the Delta. Please review the LURMP and ensure that the EIR is consistent with the goals and policies related to land use agriculture, natural resources, recreation access, water, levees and utilities infrastructure.	Delta Stewardship Council	12/17/2013
	The NOP indicates a list of covered activities that may not be supported in the Primary Zone of the Delta and may be inconsistent with Delta Protection Commission's Land Use and Resource Management Plan (LURMP) Policy P-2. Please specify which covered activities are being proposed in the Primary Zone of the Delta.	Delta Protection Commission	12/18/2013
	Please review the Delta Protection Commission's Land Use and Resource Management Plan to ensure consistency with agricultural policies.	Delta Protection Commission	12/18/2013
	Please review the Delta Protection Commission's Economic Sustainability Plan for the Sacramento-San Joaquin Delta (2011) which is an important document guiding future activities in the legal Delta. Proposals for habitat management activities should consider the recommendations on Economic Sustainability for Agriculture, Recreation and Tourism; and Habitat and Ecosystem Improvements (pg. 274, 276).	Delta Protection Commission	12/18/2013
Economics	Scott Finley and Bart McDermott noted that the Bay Delta Conservation Plan (BDCP) applicants have proposed that the BDCP could "swap out" future BDCP preserves established in areas where the BDCP Plan Area overlaps the Plan Area of another HCPs— if that habitat is needed later by the other HCP. Bill Ziebron and Jan Knight said that BDCP proposal lacked sufficient detail and did not explain how a preserve "land swap" could be implemented.	Stone Lakes NWR Association	01/21/2014 Meeting at Stone Lakes NWR
	What is the relationship between the SSCHP and the BDCP?	Assemblyman Richard Pan's Office via Robert Moler	11/04/2013 Phone Call with USFWS
	How will the HCP be financed? How will the Plan Partners/Regulatory Agencies factor in inflation over the life of the permit?	Scoping Meeting Comment	11/21/2013
	Bart McDermott (Refuge Manager) asked how the SSCHP will assure that their wetland habitats can be managed for a 50 year permit term, and then in perpetuity— managing wetland habitats on the Refuge are much more "hands on" and expensive than managing their upland habitats. Rob Burness asked if the SSCHP will be able to fund the long-term management of the SSCHP preserve lands, especially those that are inside the Refuge boundary or in the area between the Refuge and the Cosumnes Preserve.	Stone Lakes NWR	01/21/2014 Meeting at Stone Lakes NWR
	Rob Burness asked how SSCHP covered-activity mitigation fees will be determined.	Stone Lakes NWR Association	01/21/2014 Meeting
	Bart McDermott (Refuge Manager) noted that the Refuge has extensive information	Stone Lakes NWR	01/21/2014

Table 2 Scoping Comment Summary			
Issue Category	Comment Received	Commenter	Date
	on costs for wetland management, and could provide this information to the SSHCP. Bart estimates that seasonal wetland management on the Refuge is \$200-\$300 per acre; most of that cost is from water pumping and weed control.		Meeting at Stone Lakes NWR
Grazing and Mining			
	Is grazing land considered “agriculture” or “annual (non-native) grassland”?	Scoping Meeting Comment	11/21/2013
	Draft SSHCP Conservation Strategy (most recent version available at the time) p7-180 Tri-Colored Blackbird. Paragraph 4 discusses possible threats to the species. Please document all unsubstantiated claims with scientific and supportive evidence, and utilize current research as it pertains to mosquito control for all species	Sacramento-Yolo Mosquito Vector Control District	12/12/2013
Mitigation			
	How do proposed or existing mitigation banks relate to the proposed HCP?	Scoping Meeting Comment	11/20/2013
	The EIS/EIR should discuss the time lag that will likely exist between the pace of new development (the immediate loss of habitat) and the timing of acquisition of new, replacement mitigation land.	Lynn Wheat	12/18/2013
	Can eminent domain ever be used to assist in purchasing new land if the time gap between immediate loss of habitat and the acquisition of new habitat ever becomes unacceptable?	Lynn Wheat	12/18/2013
	What measures will be adopted to ensure that the SSHCP covered-activity impact fees will always correlate with the market prices of mitigation land?	Lynn Wheat	12/18/2013
	Page 6-63 paragraph 3- “No vehicle access or traffic would be able to access preserves.” Please ensure that the Sacramento-Yolo Mosquito and Vector Control District has the appropriate provisions contained with the SSHCP to allow for District access to all SSHCP preserve and buffer areas.	Sacramento-Yolo Mosquito Vector Control District	12/12/2013
	Can the area of mitigation originally proposed for Swainson’s hawk be considered again? Similarly, the eastern and western portions of the Plan Area differ in importance to Swainson’s hawk; therefore, can the conservation for Swainson’s hawk be concentrated east of I-5 as much as possible?	Scoping Meeting Comment	11/21/2013
	Mitigation in the area west of I-5 and west of Snodgrass Slough may not be effective or a good long term solution because these areas are below sea level.	Scoping Meeting Comment	11/21/2013
	Will ratio for Swainson’s hawk mitigation be 1:1, and be dependent on the land cover type?	Scoping Meeting Comment	11/21/2013
	If the SSHCP is a covered action under the Delta Plan, it would be affected by the Delta Plan’s Policy G P1 (23 CCR Section 5002(b)(2) which states “Covered actions not exempt from CEQA must include applicable feasible mitigation measures identified in the Delta Plan’s Program EIR or substitute mitigation measures that the proposing agency finds are equally or more effective”	Delta Stewardship Council	12/17/2013
SSHCP Permitted (Covered) Activities			
	While many of the potential impacts remain unknown at this time, failure to address mosquito breeding issues during the planning, construction and management process of aquatic habitats may result in enforcement actions to the landowner.	Sacramento-Yolo Mosquito Vector Control District	12/12/2013
	Excavation Activities: The cubic yard removal thresholds for beaver dam and related blockage removal may exceed the limits provided by the SSHCP. Please include a recognition of the impacts to public health cause be beaver dams and other blockages by creating mosquito habitat and by following the provisions contained in this SSHCP, allow these dams to be removed in excess of the allowable cubic yards	Sacramento-Yolo Mosquito Vector Control District	12/12/2013

Table 2 Scoping Comment Summary

Issue Category	Comment Received	Commenter	Date
	on an as needed basis.		
	Chapters 6.8.2/6.8.3 page 6-84 and 6-87, Uses and Activities Not Permitted within Stream Buffer Zones: To the exception list under “clearing or cutting of riparian woodland vegetation,” please add “Vegetation removal for the purpose of mosquito control and BMP implementation.”	Sacramento-Yolo Mosquito Vector Control District	12/12/2013
	Please include Drainage Maintenance and Mosquito Reduction Best Management Practices (BMP) Implementation to the list of SSHCP management activities	Sacramento-Yolo Mosquito Vector Control District	12/12/2013
	Add AMM16- Implement Mosquito Reducing BMPs in all designs, management and construction plans.	Sacramento-Yolo Mosquito Vector Control District	12/12/2013
	Restoration and Creation Guidelines: Please add a section under Project Design to include a requirement to reference, construct, and manage any habitat restoration or creation projects following the Sacramento-Yolo Mosquito and Vector Control District BMP manual.	Sacramento-Yolo Mosquito Vector Control District	12/12/2013
	The HCP must recognize that in certain instances the health and safety code may be the more restrictive of landowner regulatory requirements, thus requiring BMP implementation to reduce mosquito breeding.	Sacramento-Yolo Mosquito Vector Control District	12/12/2013
	Scott Finley noted that the Stone Lakes NWR Refuge Association is very concerned about rapid loss of grazing lands and wildlife habitat inside the Refuge planning boundary to new vineyards. He would like information on any SSHCP plans for early preservation of habitat and the SSHCP conservation strategy's "get ahead/stay ahead" component	Stone Lakes NWR Association	01/21/2014 Meeting at Stone Lakes NWR
	Rob Burness and Scott Finley asked about current acres in the SSHCP's "take area" (the UDA), and asked if acres presented in the NOI and NOP will change because of LAFCo's recent decision denying the proposed Elk Grove sphere of influence (SOI) expansion. Rob Burness noted that the lands within the proposed SOI expansion area are critical foraging habitat for several Refuge species, and that area is essential to providing a habitat link between the Cosumnes Preserve and the Refuge	Stone Lakes NWR Association	01/21/2014 Meeting at Stone Lakes NWR
	Bart McDermott noted that sandhill cranes, curlews, and other species use the proposed Elk Grove SOI expansion area to go back and forth between the Refuge and the Preserve; however, farmland throughout this linkage area is being lost to vineyards and solar, and the dairies present during the Refuge scoping period (20 year ago) are now closed. Species on the Refuge will need this adjacent area to remain as farmland. Also, this linkage area is important in the long run, because other areas of existing species-habitat will likely be lost to rising sea level and saltwater intrusion over time. Bart stated that the SSHCP is a good mechanism to preserve farmland habitats east of Interstate 5 (I-5).	Stone Lakes NWR Association	01/21/2014 Meeting at Stone Lakes NWR
	Scott Finley asked how the SSHCP will incorporate Climate Change information in future land-acquisition decisions for preserves—has expected salt water intrusion and land-subsidence been considered in development of alternative conservation strategies? Will expected sea level rise be included in the SSHCP analysis?	Stone Lakes NWR Association	01/21/2014 Meeting at Stone Lakes NWR
	Rob Burness asked a question about the Kammerer Road improvement project, and if this work would be part of the Capitol Connector highway project (a SSHCP Covered Activity), or if it will be a separate project constructed by the City of Elk Grove.	Stone Lakes NWR Association	01/21/2014 Meeting at Stone Lakes NWR

Table 2 Scoping Comment Summary

Issue Category	Comment Received	Commenter	Date
Planning process			
	Who are the NEPA/CEQA lead/cooperating agencies?	Scoping Meeting Comment	11/21/2013
	Can PowerPoints and maps shared at tonight's meeting be provided to the public through the County's website?	Scoping Meeting Comment	11/20/2013 and 11/21/2013
	How can the public get involved in the process? How can the public get minutes from the LAWG and RAWG meetings?	Scoping Meeting Comment	11/20/2013
	As a responsible agency, Caltrans is committed to coordinate with Sacramento County and the other federal, State, and local partners as the SSHCP is being developed. Please include Caltrans in any interagency working groups that may be formed and provide us with any information on project actions.	California Department of Transportation	11/26/2013
	The EIR/EIS should address the potential impact if cities within the HCP area either "opt out" of the HCP at a later date, and/or independently acquire mitigation lands (inside or outside of their jurisdiction) to reserve that land as mitigation for development projects occurring within their own jurisdiction. For instance, the EIR should address the problems associated with competing territorial mitigation lands undermining the HCP's effort to acquire mitigation lands to support regional development.	Lynn Wheat	12/18/2013
	The EIR/EIS should clearly articulate the processes that would be involved if the HCP is being subjected to an amendment request. The public is interested in assessing the political arena in which this final document will exist so we may be confident in the HCP's ability to provide long-term protection of the species in the region.	Lynn Wheat	12/18/2013
	Bart McDermott (Stones Lakes National Wildlife Refuge manager) requested a briefing about the SSHCP.	Stone Lakes National Wildlife Refuge	11/04/2013
	It should be noted that both the Cosumnes River Riparian Woodland National Natural Landmark (NNL) and American River Bluffs and Phoenix Park Vernal Pools NNL appear to be within the plan area of approximately 374,000 acres or quite possibly within the smaller 123,000-acre UDA.	National Park Service, Pacific West Region	01/16/2014
	The boundary of the Cosumnes River Riparian Woodland NNL is currently being evaluated for possible expansion by the National Park Service. If expanded, the landmark would continue to be part of the much larger Cosumnes Preserve, which encompasses an additional 820 acres.	National Park Service, Pacific West Region	01/16/2014
	What role will PMC Consulting firm play in the preparation of the EIS/EIR?	Scoping Meeting Comment	11/20/2013
	What alternatives will be evaluated in the EIS/EIR?	Scoping Meeting Comment	11/20/2013
	How will the HCP and HCP EIS/EIR public comment period and approval process proceed? How can the public get involved in this process?	Scoping Meeting Comment	11/20/2013
	What role does California Department of Fish and Wildlife (CDFW) have in this planning process? What action will CDFW take on the HCP?	Scoping Meeting Comment	11/21/2013
	Why won't the use of eminent domain be utilized during implementation of the HCP?	Scoping Meeting Comment	11/20/2013
	The EIS/EIR should include an Alternative that includes the original SSHCP western boundary, which ended at Interstate-5.	Friends of the Swainson's Hawk	11/20/2013 Scoping Meeting Comment Card
	Alternatives- Include an EIS/EIR alternative with the higher mitigation ratio for	Friends of the Swainson's Hawk	11/20/2013

Table 2 Scoping Comment Summary			
Issue Category	Comment Received	Commenter	Date
	impacts to Swainson's hawk.	Scoping Meeting Comment Card	Scoping Meeting Comment Card
	The “preferred alternative” should limit the SSHCP’s “area of take” to be the of the adopted urban services boundary (USB). Multiple reasons were given to support this as the preferred alternative.	Friends of the Swainson’s Hawk	12/16/2013
	Will there be a cumulative effects analysis?	Scoping Meeting Comment	11/21/2013
	What alternatives will be evaluated in the EIS/EIR?	Scoping Meeting Comment	11/21/2013
	Beatrix Treiterer (Deputy Refuge Manager) asked for information about the future SSHCP Implementing Entity (IE)—has the IE format has been determined, or will alternative IE formats be included in the EIS/EIR and the final format determined later?	Stone Lakes NWR	01/21/2014 Meeting at Stone Lakes NWR
Preserves			
	How can farmland co-exist with preserves?	Scoping Meeting Comment	11/20/2013
	The SSHCP should reference the Sacramento-Yolo Mosquito and Vector Control District, Mosquito Reduction BMPs for a variety of land uses including managed wetlands, habitats, and preserves.	Sacramento-Yolo Mosquito Vector Control District	12/12/2013
	The SSHCP should reference the Sacramento-Yolo Mosquito and Vector Control District, Mosquito Reduction BMP manual for BMP implementation on all preserve areas in an effort to reduce mosquito breeding and subsequent pesticide applications.	Sacramento-Yolo Mosquito Vector Control District	12/12/2013
	Bart McDermott asked what was minimum “patch size” used by the SSHCP when estimating availability of species habitat for preservation?	Stone Lakes NWR	01/21/2014 Meeting at Stone Lakes NWR
	Sean Wirth noted that the Refuge Association believes lands below sea level should not be included in the inventory of land/habitat available for preservation under the SSHCP	Stone Lakes NWR Association	01/21/2014 Meeting at Stone Lakes NWR
	Rob Burness requested detailed information on methods the SSHCP used to determine which lands were suitable for preservation and included in the SSHCP “habitat inventory.” Rob asked if the Refuge Association would be able to “weigh in” on the assumptions and methods used by the SSHCP to quantify the amount of suitable habitat available for future preservation.	Stone Lakes NWR Association	01/21/2014 Meeting at Stone Lakes NWR
Sensitive Species			
	What does it mean to “take” a species or its habitat?	Scoping Meeting Comment	11/20/2013
	Provide rational for why some species were dropped as “SSHCP covered-species” between the 2008 and 2013 HCP public scoping meetings.	Scoping Meeting Comment	11/20/2013
	The DEIR should address the direct, indirect and cumulative impacts on the state listed species, the Swainson’s Hawk in terms of both loss of nesting habitat, nesting pairs, foraging habitat and the loss of range of a threatened species. If 52 nesting sites will be lost, where will these pairs nest? What will be the effect on species reproduction? What is the anticipated level of direct, indirect and cumulative “take” of this threatened species?	Friends of the Swainson’s Hawk	12/16/2013

Table 2 Scoping Comment Summary

Issue Category	Comment Received	Commenter	Date
	Does the EIR serve as the foundation document for the CDFW issuance of a 2081 permit for the “take” of Swainson’s hawk?	Friends of the Swainson’s Hawk	12/16/2013
	What is the comparative quality of Swainson’s hawk foraging and nesting habitat that you expect in the anticipated area of Elk Grove SOI expansion that is included in the SSHCP “permit area”? Please compare each of the EIS/EIR alternatives with these issues in mind.	Friends of the Swainson’s Hawk	12/16/2013
	Please do not rely on the CNDB which is not intended as a census of existing threatened species, but instead use the several recent surveys by CDFW, the City of Rancho Cordova, the City of Elk Grove and records of the County of Sacramento about Swanson’s Hawk nesting sites.	Friends of the Swainson’s Hawk and 11/20/2013 Scoping Meeting Comment Card	12/16/2013
	Include potential impact on Swainson’s hawk nesting sites outside of the SSHCP plan area (within 2-5 miles) because of loss of foraging habitat proposed inside the Plan area.	Friends of the Swainson’s Hawk 11/20/2013 Scoping Meeting Comment Card	11/20/2013
	Include future reproductive potential of current known nest sites of Swainson’s hawk because of loss of foraging habitat	Friends of the Swainson’s Hawk 11/20/2013 Scoping Meeting Comment Card	11/20/2013
	Include loss of nourishment to migrating Swainson’s hawks, especially juveniles.	Friends of the Swainson’s Hawk 11/20/2013 Scoping Meeting Comment Card	11/20/2013
	State the assurances of how Swainson’s hawk habitat will be fully mitigated by preservation of land at a 1:1 mitigation ratio; and explain how that quality is adequate to ensure no loss of range of Swainson’s hawk.	Friends of the Swainson’s Hawk 11/20/2013 Scoping Meeting Comment Card	11/20/2013
	Stone Lakes National Wildlife Refuge staff and the Stone Lakes Association members would like information on the SSHCP Covered Species that use the Refuge, and information on SSHCP activities that could occur within the Refuge planning boundary.	Stone Lakes National Wildlife Refuge 01/21/2014 Meeting at Stone Lakes NWR	01/21/2014
	Thirteen of the 30 SSHCP covered species listed in the NOI and NOP are known to occur within the Refuge boundary, and four other covered-species (pallid bat, ferruginous hawk, tricolored blackbird, and Stanford’s arrowhead) may occur inside the Refuge boundary.	Stone Lakes National Wildlife Refuge 01/24/2014 Email to USFWS	01/24/2014
	Sean Wirth noted that Todd Gardner (CDFW) did a lot of work identifying criteria for defining Swainson’s hawk high-value habitat inside the Plan Area, but this information was not integrated into recent drafts of those HCP chapters—which resulted in a lot of EIS/EIR scoping comments from the Friends of Swainson’s Hawk.	Stone Lakes National Wildlife Refuge Association 01/21/2014 Meeting at Stone Lakes NWR	01/21/2014
	Are the species protected in the SSHCP present in the Delta?	Assemblyman Richard Pan’s Office via Robert Moler 11/04/2013 Phone Call with USFWS	11/04/2013

Table 2 Scoping Comment Summary			
Issue Category	Comment Received	Commenter	Date
Water Resources and Hydrology			
	The EIS/EIR should summarize the regional allocation of water within the HCP area and the known projects that are awaiting approval of the HCP.	Lynn Wheat	12/18/2013
	To the extent that any existing and/or future habitat may rely upon water on the site (or immediate vicinity), the EIS/EIR should discuss the potential for land owners to sell/transfer water rights that may have an adverse impact to species protection.	Lynn Wheat	12/18/2013
	To what extent will the construction of the new water delivery structures/systems be evaluated in the cumulative impacts analysis?	Scoping Meeting Comment	11/20/2013
	Will the EIS/EIR evaluate indirect effects/impacts on water resources?	Scoping Meeting Comment	11/20/2013

APPENDIX A

2013 NOP

2013 NOI

**2013 Scoping Meeting Announcements
and Distribution List**

2013 Scoping Meeting Materials

2013 Scoping Meeting Notes

2013 Written Comments Received

2008 Scoping Report Summary

2013 Notice of Preparation (NOP) and Distribution List

Department of
Community Development
Lori A. Moss, Director



Divisions
Building Permits & Inspection
Code Enforcement
County Engineering
Planning & Environmental Review

DEPARTMENT OF COMMUNITY DEVELOPMENT
Planning and Environmental Review Division
NOTICE OF PREPARATION

OCTOBER 28, 2013

To: ALL INTERESTED PARTIES

SUBJECT: NOTICE OF PREPARATION OF A DRAFT ENVIRONMENTAL IMPACT REPORT FOR SOUTH SACRAMENTO HABITAT CONSERVATION PLAN (CONTROL NUMBER 2003-PLE-0637)

Sacramento County will be the Lead Agency under the California Environmental Quality Act (CEQA) for preparation of an Environmental Impact Statement and Environmental Impact Report (EIS/EIR) for a project known as the SOUTH SACRAMENTO HABITAT CONSERVATION PLAN (SSHCP). This Notice of Preparation has been sent to responsible and trustee agencies and involved federal agencies pursuant to Section 15082 of the CEQA Guidelines. Agencies should comment on the scope and content of the environmental information that is germane to the agencies' statutory responsibilities in connection with the proposed project. Due to the time limits mandated by State law, your response must be sent at the earliest possible date, but not later than 30 days after receipt of this notice. Late comments received prior to 5:00 PM Friday December 13, 2013, will be considered.

The project description, location, and the probable environmental effects are contained in the attached materials and may also be viewed online at:

<http://www.saccounty.net/EnvironmentalDocuments/Pages/SearchPublicNotices.aspx>

The SSHCP has not been finalized or distributed for agency or public review. Requests for details beyond the attached project description or other specific questions about the project may be directed to Marianne Biner at 916-874-7520 or Catherine Hack at 916-874-8783.

Two scoping meetings will be held for the public and agencies to provide input on the scope and content of the EIS/EIR. The first scoping meeting will be tailored towards information and input with the general public on **Wednesday, November 20**, from 6:30 p.m. to 8:30 p.m., at the Anthony Pescetti Community Room, Galt Police Facility, 455 Industrial Drive, Galt, CA 95632. The second scoping meeting will be directed towards government agencies on **Thursday November 21**, from 2:00 p.m. to 4:00 p.m., at 1400 10th Street, Sacramento, CA 95814, Governor's Office of Planning and Research, Large Conference Room 202.

Please send your Agency's response to this Notice to:

Catherine Hack, Environmental Coordinator
Department of Community Development
Planning and Environmental Review Division
827 7th Street, Room 220, Sacramento, CA 95814
or via e-mail at: DERA@saccounty.net

Your response should include the name of a contact person in your agency.

827 7th Street, Room 220 • Sacramento, California 95814 • phone (916) 874-7914 • fax (916) 874-8343 • www.saccounty.net

PROJECT TITLE

SOUTH SACRAMENTO HABITAT CONSERVATION PLAN

CONTROL NUMBER

03-PLE-0637

PROJECT APPLICANTS (PLAN PARTNERS)

- County of Sacramento
- City of Elk Grove
- City of Rancho Cordova
- City of Galt
- Capital Southeast Connector JPA
- Sacramento Regional County Sanitation District
- Sacramento County Water Agency
- Future SSHCP JPA

INTENT OF PROJECT

The intent of the proposed project is to provide development and infrastructure projects with streamlined, predictable federal and state permitting processes while creating a robust preserve system to protect habitat, open space, and agricultural lands.

Pursuant to the California Environmental Quality Act (CEQA) the County of Sacramento is circulating this Notice of Preparation (NOP) to inform the public that the County intends to gather information to prepare a joint Environmental Impact Report (EIR) and Environmental Impact Statement (EIS) on the proposed South Sacramento Habitat Conservation Plan (SSHCP). The EIS/EIR may include additional analysis in response to comments on the NOP. The joint EIS/EIR will analyze the environmental effects of the United States Fish and Wildlife Service (USFWS) proposed issuance of an incidental take permit (ITP) under Section 10(a)(1)(B) of the Federal Endangered Species Act of 1973, as amended (ESA), the California Department of Fish and Wildlife (CDFW) proposed issuance of an incidental take permit under Section 2081(b)(2) of the California Endangered Species Act, as amended (CESA). The joint EIS/EIR will also analyze the approval and implementation of the SSHCP and Aquatic Resources Program (ARP) required for the proposed incidental take permit and permits pursuant to Section 404 of the Clean Water Act. The SSHCP will provide habitat and protection for 30 species of plants and animals, 10 of which are either state or federally listed as protected pursuant to ESA and/or CESA. The anticipated ITPs would be in effect for a period of 30 to 50 years.

The SSHCP also seeks a Master Streambed Alteration Agreement (MSAA) under California Fish and Game Code, Section 1600 et seq.. The Plan Partners are also seeking a variety of permits pursuant to Section 404 of the Clean Water Act from the U.S. Army Corps of Engineers (Corps) and a Water Quality Certification pursuant to Section 401 of the Clean Water Act from the Regional Water Quality Control Board. The SSHCP would protect vernal pool, wetland, and stream habitats that are subject to the federal Clean Water Act (CWA) and California's Porter-Cologne Water Quality Control Act.

In addition to local actions, the Plan Partners are seeking the following federal and state permits and actions:

- A Programmatic General Permit from the Corps authorizing discharge of dredged or fill materials into waters of the US for private and public projects that are consistent with the SSHCP.
- A Letter of Permission process from the Corps that will result in an expedited District Engineer review and authorization of discharge of dredged or fill materials into waters of the US for private and public projects that do not qualify under the Programmatic General Permit and are approved through the SSHCP Incidental Take Permit.
- A streamlined Individual Permit process from the Corps that will result in an expedited District Engineer review and authorization of discharge of dredged or fill materials into waters of the US for large private and public projects that do not qualify under the Programmatic General Permit or Letter of Permission and are approved through a SSHCP Incidental Take Permit. The streamlining would be based on a regional Section 404(b)(1) alternative site analysis, and minimization based on the SSHCP conservation strategy, which would be included in the SSHCP EIS Record of Decision. It is anticipated that large projects that are SSHCP covered activities will be able to rely heavily on the SSHCP EIS for the Corp's NEPA compliance, and those projects that do require site-specific NEPA analysis will generally be able to meet NEPA requirements by preparing a tiered EA.
- A Water Quality Certification (or waiver) pursuant to Section 401 of the Clean Water Act from the Central Valley Regional Water Quality Control Board authorizing discharge of dredged or fill materials into waters of the US for private and public projects approved under a SSHCP ITP.
- A Master Streambed Alteration Agreement pursuant to Section 1600 et seq. of the California Fish and Game Code from CDFW authorizing modifications to river, stream, or lake.
- An incidental take permit pursuant to Section 2081(b)(2) of the CESA from CDFW.
- An incidental take permit pursuant to Section 10(a)(1)(B) of the ESA from the USFWS.
- A Corps approved in-lieu-fee and/or land dedication program providing required compensatory mitigation beyond the compensatory mitigation already provided in the SSHCP.

PROJECT SUMMARY -- SSHCP AND AQUATIC RESOURCE PROGRAM:

The SSHCP identifies urban development and public infrastructure projects within an Urban Development Area (UDA) and defines mitigation and avoidance measures for covered species and habitat that will be affected by the covered activities identified in the SSHCP. The SSHCP will consolidate mitigation in areas with high habitat value, thereby enhancing the long-term viability of species populations and habitat.

The ARP is a regional conservation approach for aquatic resources located within the SSHCP Plan Area; this approach minimizes impacts to aquatic resources, avoids impacts to a significant amount of high quality aquatic resources and directs mitigation at a landscape level to preserve largely intact watersheds including their associated aquatic resources. A primary goal of ARP implementation is

to achieve no net loss of aquatic function and services. The ARP is directly tied to, and is a fully integrated element of the SSHCP.

In order to implement the SSHCP, the County and its Plan Partners would adopt a participant-paid fee that would be based on loss of habitat acreage, habitat type, long-term management costs and costs to administer the SSHCP. Fees would fund the habitat conservation restoration/creation, management elements of the proposed SSHCP and administration. Supplementary funding sources would be sought from grants or other sources to acquire preserve lands that would contribute to the recovery of covered species, but which are not required as mitigation for covered activities.

The SSHCP includes a mitigation strategy that is consistent with the intent of federal and state wetland regulations. The intent of the ARP is to explain how implementation of the SSHCP, in conjunction with the ARP, will satisfy the requirements of the CWA (Sections 404 and 401), California Fish and Game Code Section 1600 et seq., and Porter-Cologne Act for covered activities, and how the ARP will streamline wetlands permitting in a coordinated fashion.

PROJECT LOCATION

The geographic location of the proposed SSHCP includes approximately 374,000 acres within south Sacramento County (unincorporated area) and the cities of Rancho Cordova, Elk Grove, and Galt (Plate NOP-1, Project Location). The geographical boundaries of the Plan Area are U.S. Highway 50 to the north, the Sacramento River levee and County Road J11 to the west, the Sacramento County line with El Dorado and Amador counties to the east, and the San Joaquin county line to the south. The Plan Area excludes the City of Sacramento, the City of Folsom, the lands of the Miwok tribe, and the Sacramento County community of Rancho Murieta.

Almost all incidental take of SSHCP covered-species is expected to occur inside an area referred to as the Urban Development Area or UDA. The UDA corresponds to land within the County's Urban Services Boundary (USB), and to land within the city limits of Rancho Cordova, Elk Grove, and Galt, and within Elk Grove's proposed sphere of influence and Galt's adopted sphere of influence. A limited amount of infrastructure development, such as planned road widening projects and recycled water conveyance pipelines would occur in the SSHCP Planning Area outside the UDA.

PROJECT OBJECTIVE:

The objective of the SSHCP is to implement a regional conservation strategy that will provide private and public projects with streamlined, predictable federal and state permitting processes while creating a comprehensive preserve system to protect habitat, open space, and agricultural lands.

PROJECT DESCRIPTION:

The proposed conservation strategy for the SSHCP provides for the conservation of covered species and their associated habitat types in order to aid recovery of the species, fully mitigate for the impacts of covered activities on the species and their habitats, and provide a regional approach to the avoidance and mitigation of biological and aquatic resource impacts. The SSHCP and ARP are based on the concepts of conservation biology and landscape ecology, the ecological needs of the covered species and the nature, quality, and geographic distribution of the different habitat types.

The SSHCP would minimize and mitigate incidental take and provide for the conservation of 30 covered species that may occur in the Plan Area, 10 of which are either state or federally listed as

protected pursuant to ESA and/or CESA. The anticipated ITP would be in effect for a period of 30 to 50 years. The plan identifies 20 different habitat cover types including vernal pool aquatic and upland habitat, other wetland habitats, riparian woodland, blue oak woodland, and rural agricultural crops. Bisecting the Plan Area is the Cosumnes River and Deer Creek corridor which contains agricultural lands and extensive riparian habitat (Plate NOP-2).

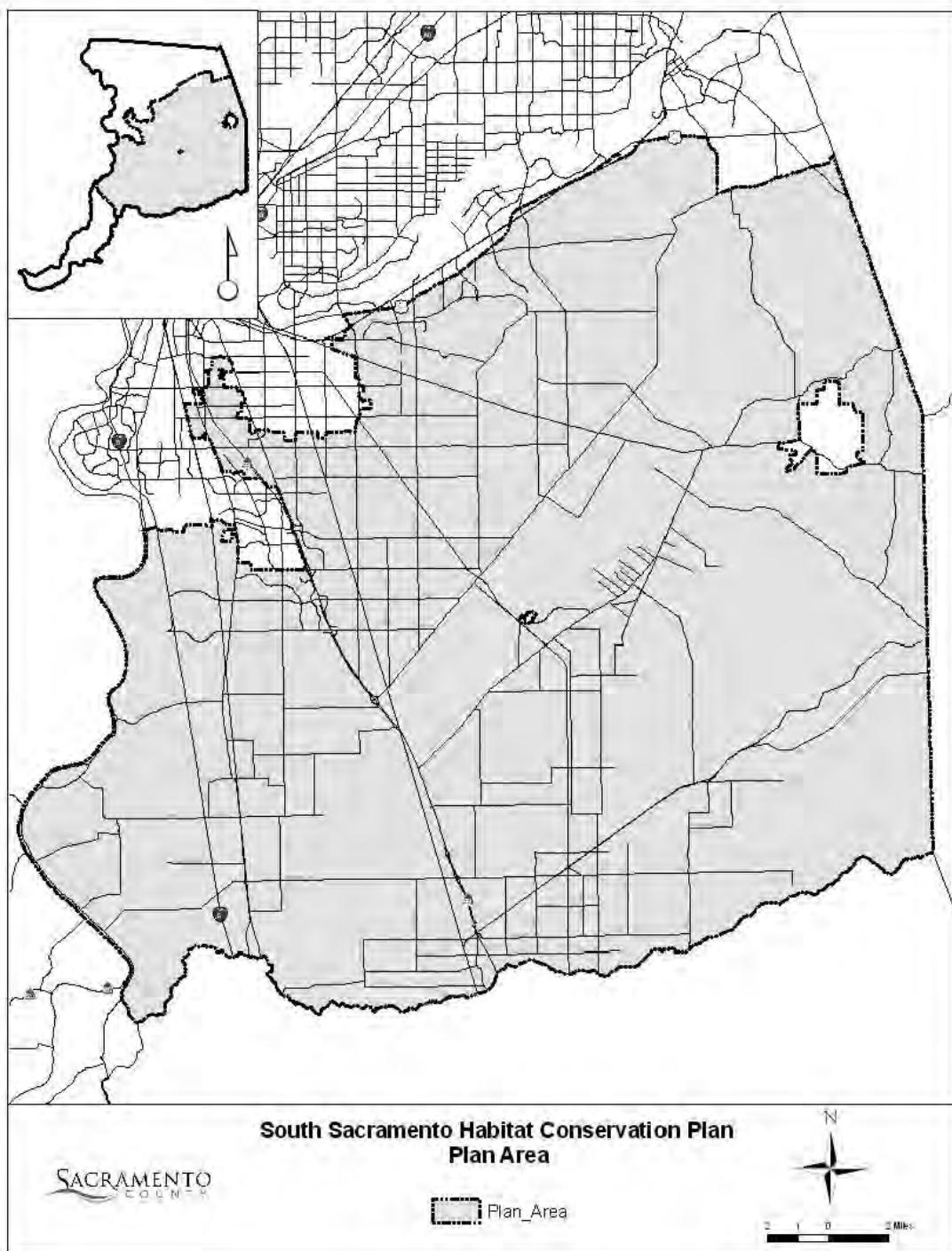
With an approved SSHCP, larger habitat preserves that are linked by habitat corridors would be created outside the UDA, and smaller habitat preserves would be created inside the UDA, also linked by corridors. The key principles of conservation biology that guide the design for the SSHCP include minimizing habitat fragmentation, minimizing edge effects, establishing linkages amongst preserves, establishing buffers and setbacks, maintaining heterogeneity within preserves, protecting watersheds, maintaining or increasing species population size, maintaining species distribution across their native range, and establishing large preserves. The ultimate preserve system is designed to fit into the larger landscape of protected open space within the permit area and connect existing habitat areas. Existing and proposed conservation areas within the reserve system are identified on Plate NOP-3.

Planned Conservation Inside the UDA

Given that the effects of covered activities would be concentrated mostly within the UDA and these effects cannot be completely offset outside the UDA (particularly vernal pools), establishing preserves and linkages inside the UDA is critical to the conservation strategy. Reserve assembly inside the UDA, including new preserves and linkages, generally would build on the framework of existing and planned preserves and linkages using specific design methods. The following preserve and habitat linkage categories are employed to establish the Reserve System within the UDA: Landscape Preserve, Core Preserve, Minor Preserve, Satellite Preserve, Linkage, Laguna Creek Wildlife Corridor, Flexible Preserve, and Soft-lined Criteria-based Preserve.

Planned Conservation Outside the UDA

Outside the UDA, where fewer effects of covered activities would result (primarily related to infrastructure), reserve design can be more directly focused on the biological goals and objectives for the covered species and natural communities. In general, conservation opportunities are much more available and reserve design can be more flexible outside the UDA with regard to preserve location because large contiguous parcels that could support covered species are more abundant and are not constrained by the more site-specific urban development pressures inside the UDA. Therefore, reserve design outside the UDA employs a narrative set of criteria that articulates the biological goals and objectives and corresponding conservation actions intended to guide and direct conservation outside the UDA.

Plate NOP-1 Project Location

Notice of Preparation

NOP-6

03-PLE-0637

Plate NOP-2 SSHCP Habitat Types

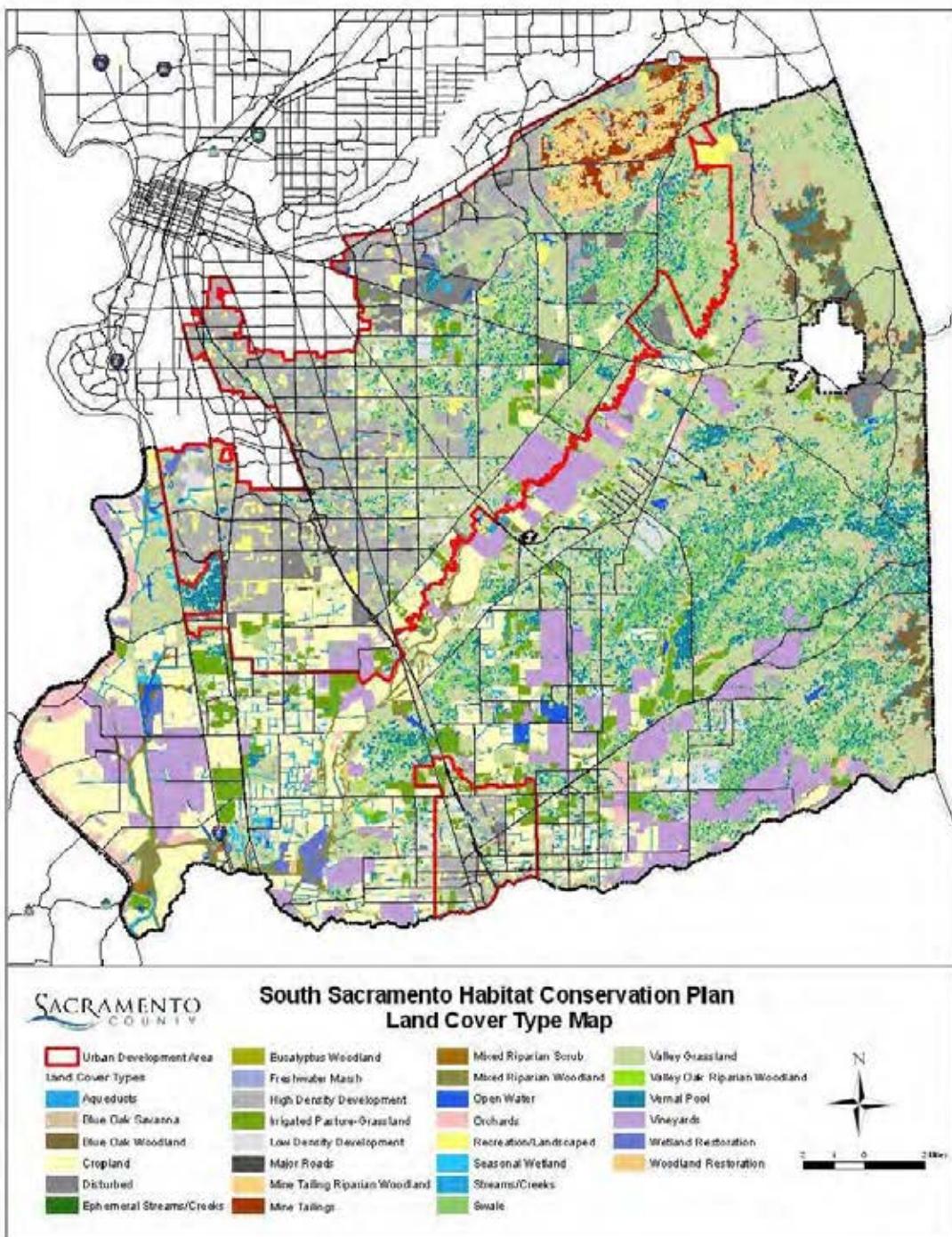
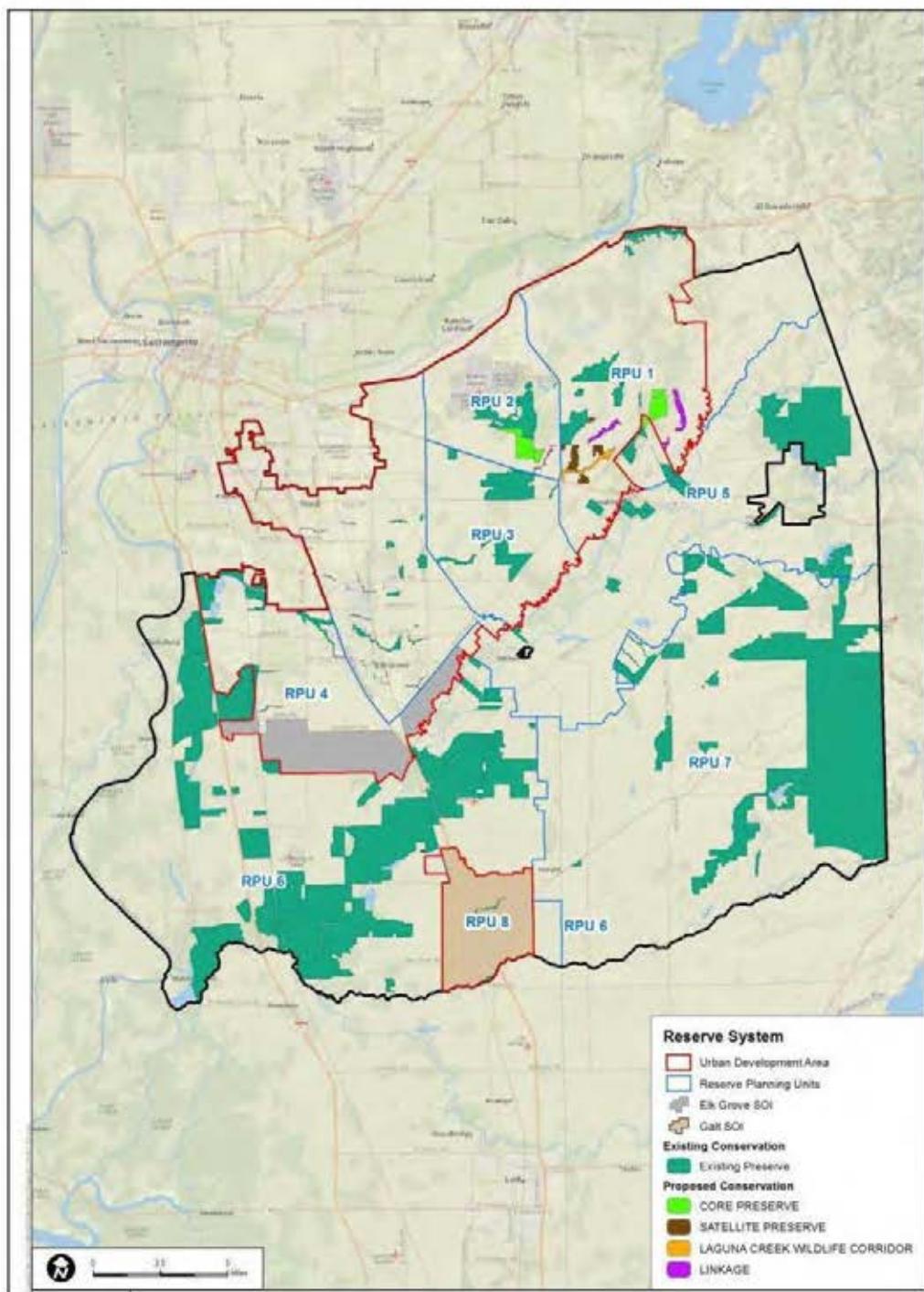


Plate NOP-3 Proposed Reserve System



Reserve Planning Units

To assist with Plan implementation, the Plan Area is further divided into Reserve Planning Units; these Reserve Planning Units are geographic subdivisions of the Plan Area designed to ensure that habitat for covered species is conserved across the Plan Area; that the conserved habitat is heterogeneous across the Plan Area; and that large-scale ecological functions and processes are maintained. Each Reserve Planning Unit is designed to encompass habitat for a suite of covered species and known species occurrences based on existing information. By designating spatially diverse Reserve Planning Units and using the SSHCP biological goals and objectives to set conservation criteria for each unit, the Conservation Strategy will assure that the covered species are adequately and representatively conserved throughout the Plan Area. In total, the SSHCP could preserve or restore nearly 50,000 acres of native and naturalized landcovers within the Plan Area boundary. When combined with existing preserve lands, the SSHCP could result in a large and interconnected reserve system encompassing approximately 113,600 acres within the SSHCP Plan Area. The total amount of preserve land proposed under the SSHCP is subject to further refinement prior to release of the public Draft SSHCP.

The timing and sequence of land acquisition relative to impacts is critical to the success of the Plan. A "stay ahead" provision of the SSHCP was developed to adhere to California Department of Fish and Wildlife's requirements that all impacts of a particular project must be mitigated prior to the impact occurring. The "stay ahead" provision will ensure that conservation measures occur prior to impacts.

Covered Species

There are 30 wildlife and plant species proposed for coverage under the Plan including 10 state or federally listed species. **Table NOP-1 Covered Species**, lists those species and their current status. Species may be added or deleted from this list as Plan development continues.

Covered Activities

Potential ground disturbance from proposed covered-activities of the SSHCP may encompass up to 42,400 acres (40,000 acres within the UDA and 2,400 acres outside the UDA). The total amount of potential ground disturbance from covered activities is subject to further refinement prior to release of the public Draft SSHCP. Covered activities may include the construction, installation, or extension of:

- Private development projects
- Transportation facilities
- Surface and groundwater delivery facilities
- Water treatment facilities
- Sewer and recycled water treatment and conveyance facilities
- Solid waste sanitation facilities
- Public facilities (fire station, police stations, hospitals, schools, community centers, cemeteries, and administration centers)
- Indoor and outdoor recreation facilities
- Energy utility facilities
- Aggregate mining activities
- Habitat management activities

Table NOP-1 Covered Species¹

Mammals	Invertebrates
American Badger, <i>Taxidea taxus</i>	Mid-Valley Fairy Shrimp, <i>Branchinecta mesovallensis</i>
Pallid Bat, <i>Antrozous pallidus</i>	Ricksecker's Water Scavenger Beetle, <i>Hydrochara rickseckeri</i>
Western Red Bat, <i>Lasirus blossevillii</i>	Valley Elderberry Longhorn Beetle, <i>Desmocerus californicus dimorphus</i> , (FT)
Yuma Myotis Bat, <i>Myotis yumanensis</i>	Vernal Pool Fairy Shrimp, <i>Branchinecta lynchi</i> , (FT)
	Vernal Pool Tadpole Shrimp, <i>Lepidurus packardi</i> , (FE)
Birds	Plants
White-Tailed Kite, <i>Elanus leucurus</i>	Ahart's Dwarf Rush, <i>Juncus leiospermus var. ahartii</i>
Cooper's Hawk, <i>Accipiter cooperii</i>	Boggs Lake Hedge-Hyssop, <i>Gratiola heterosepala</i> (SE)
Ferruginous Hawk, <i>Buteo regalis</i>	Dwarf Downingia, <i>Downingia pusilla</i>
Greater Sandhill Crane, <i>Grus Canadensis tabida</i> (ST)	Legenere, <i>Legenere limosa</i>
Loggerhead Shrike, <i>Lanius ludovicianus</i>	Pincushion Navarretia, <i>Navarretia myertsii</i>
Northern Harrier, <i>Circus cyaneus</i>	Sacramento Orcutt Grass, <i>Orcuttia viscosa</i> , (SE, FE)
Swainson's Hawk, <i>Buteo swainsoni</i> (ST)	Slender Orcutt Grass, <i>Orcuttia tenuis</i> , (SE, FE)
Tricolored Blackbird, <i>Agelaius tricolor</i>	Sanford's Arrowhead, <i>Sagittaria sanfortii</i>
Western Burrowing Owl, <i>Athene cunicularia hypugaea</i>	
Amphibians	Reptiles
California Tiger Salamander, <i>Ambystoma californiense</i> (central valley, DPS), (FT)	Giant Garter Snake, <i>Thamnophis gigas</i> (FT)
Western Spadefoot Toad, <i>Scaphiopus hammondii</i>	Western Pond Turtle, <i>Actinemys marmorata marmorata</i> and <i>A. m. pallida</i> (2 sub-species: Northwestern and Southwestern)

Biological Goals and Objectives

Habitat loss and fragmentation is a threat common to the covered species in the Plan Area. Loss and fragmentation of land cover types that provide habitat for the covered species will be among the main effects of covered activities in the Plan Area; therefore, the biological goals and objectives focus on land cover type protection and connectivity as key components of the SSHCP Conservation

¹ : F - federal, S - State, E - endangered, T - threatened

Strategy. Through protecting and connecting large contiguous areas of the different land cover types, the Conservation Strategy will preserve broad landscape ecological functions, maintain the abundance and heterogeneity of land cover types, and preserve populations of individual species.

Biological goals provide the broad guiding principles of the Conservation Strategy and are required by the USFWS' 5-Point Policy to be included in HCPs. Biological objectives are measurable objectives that, when implemented collectively, achieve the biological goals.

For each biological goal and objective there is a set of conservation actions that would be implemented and monitored.

Landscape Level Conservation

Land conservation is a key component of the Conservation Strategy, which calls for the establishment, enhancement, and long-term management of a Reserve System for the benefit of natural communities, covered species, and overall biodiversity and ecosystem functions. The system of new reserves is anticipated to be linked to existing protected lands to form a network of protected areas.

Community Level Conservation

Reserve assembly actions have been divided into natural community and other land cover categories that link to the biological goals and objectives. The natural communities include agriculture, valley grassland, vernal wetland, blue oak woodland and savanna, riparian, non-vernal wetlands, open water, and stream and creek. Conservation will occur through acquisition of lands in fee title or placement of conservation easements. The conservation actions associated with each of the eight communities are listed below.

- Agriculture—Conserving agriculture to benefit covered species in the Plan Area includes protecting and managing (including enhancement of) cropland and irrigated pasture. The agricultural conservation strategy is designed to maintain a mosaic of agricultural crop types distributed throughout the main agricultural area of the Plan Area as a method of conserving agricultural habitats that benefit the covered species. A diverse array of agricultural types will allow for variation in crop types from year to year in specific fields but overall will maintain important habitat functions. Agriculture will also be preserved to allow for management actions that will enhance the habitat value of these areas for covered species, such as increasing prey.
- Valley Grassland—Valley grassland will be conserved to benefit covered species and protect grassland ecological functions in the Plan Area. Conservation of large tracts of valley grassland will provide watershed functions and water filtration for vernal pools, other ephemeral wetlands, streams/creeks, and open water.
- Vernal Pool—To benefit covered species and to maintain ecological functions, vernal pools will be restored and conserved in the Plan Area. To conserve the full diversity of ecological conditions, mitigation for the loss of vernal pool habitat should occur through the conservation of vernal pool habitat in the same geologic formation where impacts occur, when it would be beneficial for the covered species.

- Blue Oak Woodland and Savanna—Conserving and restoring blue oak woodland and savanna will benefit covered species in the Plan Area. The main conservation focus will be connectivity to the existing Deer Creek Hills Preserve, which will be connected to lands inside and outside the UDA by protected preserve linkages.
- Riparian—The conservation strategy for riparian includes conserving mixed riparian woodland, mixed riparian scrub, and valley oak riparian woodland to benefit covered species populations in the Plan Area.
- Non-vernal Wetland—The conservation strategy for community would include conservation, restoration or creation of seasonal wetland, freshwater marsh, and swale.
- Open Water—Conserving, restoring and creating open water will benefit covered species and ecological functions in the Plan Area.
- Stream and Creek—Conserving and/or creating stream/creek will benefit covered species and protect ecological functions in the Plan Area.

Species Level Conservation

The plan provides a framework for conservation of known occurrences of covered species as well as habitat that would allow target populations to expand. These species-by-species biological goals and objectives take into account the opportunities for expansion of existing populations keeping in mind the various life cycle requirements of each species.

Management Measures

The SSHCP includes specific actions for the management of the Reserve System for the conservation and enhancement of natural communities and the covered species. Management measures would include both routine management and adaptive management depending on the identified management needs of each preserve and linkage. Routine management is expected to include common open space management activities such as controlling public access to sensitive areas, fencing, signage, trail repair, trash removal, patrols, etc. Adaptive management, in both an “active” and “passive” context would occur throughout the term of the ICP and may include full-scale actions, pilot programs, and research.

Potential management activities, particularly in the context of vernal pool and grassland habitat, will likely include invasive species control, thatch management (grazing or fire), manipulation of percent suspended organic matter in vernal pool environments, hydrology studies to determine watershed and vernal pool function, predator control, and disease control (treatment of water source).

As it is assembled, the Reserve System will be routinely monitored to ensure habitat health and reserve functionality. Typical monitoring activities would include surveys for covered species.

PROBABLE ENVIRONMENTAL EFFECTS OF THE PROPOSED SSHCP

The analysis within the EIS/EIR is expected to include the following environmental topical areas of probable effects: land use; agriculture; soils; geology; mining; hydrology; water quality; drainage;

biological resources; wetlands and waters of the U.S. and State; transportation; air quality; climate change; cultural, historic, and paleontological resources; and public facilities and services.

INTENDED USES OF THE EIS/EIR

The Plan Partners including: Sacramento County, City of Elk Grove, City of Galt, City of Rancho Cordova, Sacramento County Water Agency, Sacramento Regional County Sanitation District, and Capital Southeast Connector Joint Powers Authority, are seeking concurrent and parallel authorizations from federal and state regulatory wetland programs for covered activities authorized through the SSHCP and the associated ITPs. The EIS/EIR will serve as the environmental document for actions taken by the federal, state, and local agencies.

RESPONSIBLE AGENCIES

- United States Fish and Wildlife Service
- United States Army Corps of Engineers
- United States Environmental Protection Agency
- California Department of Fish and Wildlife
- State Water Resources Control Board (?)
- Central Valley Region Water Quality Control Board
- City of Elk Grove
- City of Rancho Cordova
- City of Galt
- Capital Southeast Connector Joint Powers Authority
- Sacramento Regional County Sanitation District
- Sacramento County Water Agency
- Future SSHCP Joint Powers Authority

2013 NOP – US Mail Distribution List

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Rosemary Clemmons
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Kurt Cruise
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Bob Decker
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Ralph Frattura
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Deanna Garcia
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Glen Holstein
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Alan Ingham
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3507 13th St
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David Wright
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1801 I Street Ste 100
Sacramento, CA 95811-3000

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1807 13th St #103
Sacramento, CA 95814-7137

Rex Albright Exec Dir
Rancho Cordova Chamber of Commerce
3328 Mather Field Rd
Rancho Cordova, CA 95670

2013 NOP – Email Alert

From: Radmacher, Richard [mailto:RADMACHERR@saccounty.net]

Sent: Tuesday, November 12, 2013 1:56 PM

To: [REDACTED]

Subject: South Sacramento Habitat Conservation Plan NOI/NOP

Dear SSHCP Stakeholders,

The South Sacramento Habitat Conservation Plan (SSHCP) Partners and the US Fish and Wildlife Service (USFWS) are pleased to announce the release of the Notice of Intent (NOI) and Notice of Preparation (NOP) to prepare a joint Environmental Impact Statement/ Environmental Impact Report (EIS/EIR) for the South Sacramento Habitat Conservation Plan. To view links to the NOI and/or NOP please follow the link below.

<http://www.per.saccounty.net/PlansandProjectsIn-Progress/Pages/SSHCPlan.aspx>

Two scoping meetings will be held in November for the public and agencies to provide input on the scope of the EIR/EIS. The first scoping meeting will be held on Wednesday, November 20th in Galt from 6:30 to 8:30 pm. This scoping meeting will be tailored to the general public. A second scoping meeting will be held on Thursday, November 21th in Sacramento from 2:00 to 4:00 pm and is tailored to the agencies. The public is welcome to attend either meeting, but due to limited space is encouraged to attend the November 20th meeting in Galt. More information regarding the two scoping meetings can be found in the attached flyer.

For those of you that are unable to attend one of our scoping meetings, but would still like to provide input, a comment card is attached for your convenience. If you have any questions or concerns regarding the SSHCP please don't hesitate to contact me. For additional information regarding the EIS/EIR please direct your inquiries to Marianna Biner at (916) 874-7520 or by email at binerm@saccounty.net.

Sincerely,

Richard Radmacher
Senior Planner
Department of Water Resources
827 7th Street, Room 230
Sacramento, CA 95814
Phone: 916-874-6141
Fax: 916-874-6100
E-Mail: Radmacherr@saccounty.net

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fdfs

**2013 Notice of Intent
(NOI)**

2013 Scoping Meeting Announcements and Distribution Lists

DEPARTMENT OF THE INTERIOR

Fish and Wildlife Service

[FWS-R8-ES-2013-N209]; [FF08E00000-FXES11120800000F2-123-F2]

Habitat Conservation Plan for South Sacramento County, California

AGENCY: Fish and Wildlife Service, Interior.

ACTION: Notice of intent, request for comments, and notice of public scoping meetings.

SUMMARY: We, the U.S. Fish and Wildlife Service (Service), intend to gather additional information and to prepare, in coordination with the County of Sacramento, California, a joint environmental impact statement and environmental impact report (EIS/EIR) under the National Environmental Policy Act and the California Environmental Quality Act for the proposed South Sacramento Habitat Conservation Plan (HCP). The draft EIS/EIR will evaluate the impacts of several alternatives related to the proposed issuance of Endangered Species Act permits to eight permit applicants in south Sacramento County, California. The permit applicants intend to apply for either a 30-year or a 50-year permit from the Service that would authorize the incidental take resulting from implementation or approval of covered activities, including various kinds of development projects. We also announce public scoping meetings and the opening of a public comment period. We request data, comments, new information, or suggestions from other concerned governmental agencies, the scientific community, Tribes, industry, or any other interested party.

DATES: To ensure consideration, please send your written comments by December 19, 2013. We will hold two public scoping meetings at different locations in the plan area (see *Public Meetings* under **SUPPLEMENTARY INFORMATION** for dates, times, and locations).

In addition to this notice, we will also announce the public scoping meetings in local news media and on the Internet at <http://www.fws.gov/sacramento>.

ADDRESSES: Please address written comments to Nina Bicknese, Senior Fish and Wildlife Biologist, Sacramento Fish and Wildlife Office, 2800 Cottage Way, W-2605, Sacramento, CA 95825. Alternatively, you may send comments by facsimile to (916) 414-6713.

FOR FURTHER INFORMATION CONTACT: Mike Thomas, Chief, Conservation Planning Division, or Eric Tattersall,

Deputy Assistant Field Supervisor, at the address shown above (see **ADDRESSES**) or at (916) 414–6600 (telephone). If you use a telecommunications device for the deaf, please call the Federal Information Relay Service at (800) 877–8339.

SUPPLEMENTARY INFORMATION: We intend to gather additional information and to prepare, in coordination with the County of Sacramento, California, a joint environmental impact statement and environmental impact report (EIS/EIR) under the National Environmental Policy Act and the California Environmental Quality Act for the proposed South Sacramento Habitat Conservation Plan (HCP). This notice revises information on the proposed HCP previously published on June 10, 2008 (73 FR 32729). The draft EIS/EIR will evaluate the impacts of several alternatives related to the proposed issuance of Endangered Species Act permits to eight permit applicants (the County of Sacramento, City of Elk Grove, City of Rancho Cordova, City of Galt, the Capital Southeast Connector Joint Powers Authority, the Sacramento Regional County Sanitation District, the Sacramento County Water Agency, and a South Sacramento Habitat Conservation Plan Joint Powers Authority) for activities they would conduct or approve within a proposed 374,000-acre plan area located in south Sacramento County, California.

The permit applicants intend to apply for either a 30-year or a 50-year permit from the Service that would authorize the incidental take of 22 animal species. Incidental take would result from implementation or approval of covered activities, including private development projects, transportation facilities, surface and groundwater delivery facilities, water treatment facilities, solid waste sanitation facilities, public facilities, recreation facilities, energy utility facilities, aggregate mining activities, and future preserve land-management activities. We also announce public scoping meetings and the opening of a public comment period. We request data, comments, new information, or suggestions from other concerned governmental agencies, the scientific community, Tribes, industry, or any other interested party.

We publish this notice in accordance with the National Environmental Policy Act of 1969, as amended (42 U.S.C. 4321 *et seq.*; NEPA), and its implementing regulations in the Code of Federal Regulations (CFR) at 40 CFR 1500–1508, as well as in compliance with section 10(c) of the Endangered Species Act (16

U.S.C. 1531 *et seq.*; Act), and in compliance with the California Environmental Quality Act (CEQA). We intend to prepare a joint draft EIS/EIR to evaluate the impacts of several alternatives related to the potential issuance of an incidental take permit (ITP) to the permit applicants, as well as impacts of the implementation of the supporting proposed habitat conservation plan (HCP).

The permit applicants propose to prepare the South Sacramento Habitat Conservation Plan as part of their application for an ITP under section 10(a)(1)(B) of the Act. The proposed HCP will include measures necessary to minimize and mitigate the impacts, to the maximum extent practicable, of potential proposed taking of federally listed species to be covered by the ITP, and the habitats upon which they depend. The covered activities and projects proposed by the HCP would disturb a maximum total of 42,243 acres within the plan area and would include the construction of residential and commercial development projects, improvements to existing transportation facilities, new transportation facilities (including the proposed Capital Southeast Connector highway), new surface water and groundwater delivery facilities, water treatment facilities, solid waste sanitation facilities, public facilities (including fire stations, police stations, hospitals, schools, community centers, cemeteries, and administration centers), indoor and outdoor recreation facilities, energy utility facilities, aggregate mining activities, and future habitat-management activities.

The plan area, the area in which all impacts would be evaluated and all conservation actions will be implemented, is approximately 374,000 acres within unincorporated south Sacramento County and within the cities of Rancho Cordova, Elk Grove, and Galt. The approximate geographical boundary of the plan area would be the area bound by U.S. Highway 50 in the north, the San Joaquin County line to the south, the Sacramento River levee and County Road J11 to the west, and the Sacramento County line with El Dorado and Amador counties to the east. The 374,000-acre plan area would include a 123,000-acre urban development area (UDA) where most ground-disturbing development, infrastructure activities, and projects would occur. The UDA corresponds to land within the County's urban services boundary (USB); and to land within the city limits of Rancho Cordova, Elk Grove, and Galt; land within Elk Grove's proposed sphere of influence; and land

within Galt's adopted sphere of influence.

Almost all ground disturbance and incidental take of federally listed endangered and threatened species would occur on approximately 40,000 acres within the UDA. A limited amount of infrastructure development, such as planned road widening projects and recycled water conveyance pipelines, would disturb or remove approximately 2,443 acres of native and naturalized landcovers outside the UDA. In addition, the HCP would include an aquatic resource program that would avoid, minimize, or fully mitigate potential covered activity impacts to existing aquatic resources within the plan area, and would facilitate the U.S. Army Corps of Engineers' development of a process for permit applicant compliance with the Clean Water Act (33 U.S.C. 1251 *et seq.*). The permit applicants also propose to permanently preserve or restore approximately 8,950 acres of the UDA and preserve approximately 40,980 acres outside the UDA, following criteria that would expand the size of existing preserves and create linkages and corridors between existing preserves. In total, the HCP proposes to permanently preserve or restore 49,930 acres of native and naturalized landcovers within the plan area boundary. When combined with the existing preserve lands, the HCP would result in a large and interconnected 113,623-acre habitat reserve system within the 374,000-acre plan area.

Background Information

Section 9 of the Act and Federal regulations prohibit the taking of fish and wildlife species listed as endangered or threatened under section 4 of the Act. Take of federally listed fish or wildlife is defined under the Act as to harass, harm, pursue, hunt, shoot, wound, kill, trap, capture, or collect listed species, or attempt to engage in such conduct. The term "harass" is defined in the regulations as to carry out actions that create the likelihood of injury to listed species to such an extent as to significantly disrupt normal behavioral patterns, which include, but are not limited to, breeding, feeding, or sheltering (50 CFR 17.3). The term "harm" is defined in the regulations as significant habitat modification or degradation that results in death or injury of listed species by significantly impairing essential behavioral patterns, including breeding, feeding, or sheltering (50 CFR 17.3).

However, under specified circumstances, the Service may issue permits that allow the take of federally

listed species, provided that the take is incidental to, but not the purpose of, an otherwise lawful activity. Regulations governing permits for endangered and threatened species can be found at 50 CFR 17.22 and 17.32, respectively. Section 10(a)(1)(B) of the Act contains provisions for issuing such incidental take permits to non-Federal entities for the take of endangered and threatened species, provided the following criteria are met:

1. The taking will be incidental;
2. The applicants will, to the maximum extent practicable, minimize and mitigate the impact of such taking;
3. The applicants will develop a proposed HCP and ensure that adequate funding for the HCP will be provided;
4. The taking will not appreciably reduce the likelihood of the survival and recovery of the species in the wild; and
5. The applicants will carry out any other measures that the Service may require as being necessary or appropriate for the purposes of the HCP.

Thus, the purpose of issuing ITPs is to allow the permit applicants, under their respective authorities, to authorize new development and infrastructure, while conserving covered species and their habitats. Implementation of a regional habitat conservation plan, rather than a species-by-species or project-by-project approach, would enhance benefits of conservation measures for covered species and would eliminate expensive and time-consuming efforts associated with processing individual ITPs for each project within the applicants' proposed plan area. The Service expects that the permit applicants will request ITP coverage for a period of 30 to 50 years.

Alternatives in the Draft Environmental Impact Statement

The proposed action alternative presented in the draft EIS/EIR will be compared to a no-action alternative. The no-action alternative represents estimated future conditions to which the proposed action's estimated conditions can be compared. Other action alternatives considered, including their potential impacts, will also be addressed in the draft EIS/ EIR and compared to a no-action condition.

No-Action Alternative

Because the proposed covered activities would provide needed regional infrastructure and economic development, these types of activities would occur within the plan area regardless of whether a 10(a)(1)(B) ITP is requested or issued. Although future activities would be similar to the

covered activities proposed by the HCP, not all activities would necessitate an incidental take permit or consultation with the Service. Under the no action alternative, the permit applicants could implement a covered activity that fully avoids impacts to protected species and their habitats. Where potential impacts to federally protected species could not be avoided, the permit applicants could minimize and mitigate their impacts through individual formal or informal consultations with the Service. When applicable, the permit applicants would potentially seek individual section 10(a)(1)(B) ITPs on a project-by-project basis. Under the no-action alternative, the permit applicants may also satisfy the requirement of the Clean Water Act's sections 404 and 401, the California Fish and Game code section 1600, and the Porter-Cologne Act, and other applicable law, on a project-by-project basis. Thus, under the no-action alternative, various permit applicants would likely need to develop and file numerous separate permit applications over the 30-to-50-year project period. This activity-by-activity approach could be more time consuming and less efficient and could result in smaller and fragmented mitigation areas.

Proposed Action Alternative

The proposed action alternative is the issuance of an ITP for the take of covered species, caused by covered activities within the proposed plan area, for a period of 30 to 50 years. The proposed action HCP, developed and implemented by the permit applicants, must meet the requirements of section 10(a)(2)(A) of the Act by providing measures to minimize and mitigate the effects of the potential incidental take of covered species to the maximum extent practicable. The proposed HCP allows for a comprehensive mitigation approach for unavoidable impacts, and reduces permit processing times and efforts for the permit applicants and the Service.

Covered activities under the proposed HCP are otherwise lawful activities that applicants carry out consistent with all HCP requirements, including, but not limited to:

1. Construction of private development projects within the UDA (e.g., single- and multi-family homes, residential subdivisions, commercial or industrial projects, offices, and park infrastructure);
2. Installation and/or maintenance of utility infrastructure within the UDA (e.g., transmission or distribution lines and facilities related to electric, telecommunication, natural gas, and other types of energy utilities);

3. Installation and/or maintenance of surface and groundwater delivery facilities within the UDA;

4. Construction, maintenance, and/or improvement of water treatment facilities within the UDA;

5. Construction, maintenance, and/or improvement of solid waste sanitation facilities within the UDA;

6. Construction, use, and maintenance of public facilities (e.g., fire stations, police stations, schools, hospitals, community centers, cemeteries, and administration centers) within the UDA;

7. Construction, use, or maintenance of other public infrastructure, including indoor and outdoor recreation facilities, within the UDA;

8. Excavation, use, maintenance, and/or expansion of quarries, gravel mining, or other aggregate mining activities within the UDA;

9. Construction, maintenance, and/or improvement of new roads, bridges, and other transportation infrastructure facilities outside the UDA and within the UDA, including the proposed Southeast Connector highway;

10. Construction, maintenance, and/or improvement of recycled water conveyance pipelines and outside the UDA and within the UDA; and

11. Maintenance and land management activities on conservation lands outside the UDA and within the UDA.

We anticipate that the following 30 species of plants and animals, including seven federally listed threatened (T) or endangered (E) species, will be included as covered species in the permit applicants' proposed HCP:

Mid-valley fairy shrimp (*Branchinecta mesovallensis*)

Ricksecker's water scavenger beetle (*Hydrochara rickseckeri*)

Valley elderberry longhorn beetle (*Desmocerus californicus dimorphus*) (T)

Vernal pool fairy shrimp (*Branchinecta lynchii*) (E)

Vernal pool tadpole shrimp (*Lepidurus packardi*) (E)

California tiger salamander, central California distinct population segment (*Ambystoma californiense*) (T)

Western spadefoot toad (*Scaphiopus hammondi*)

Giant garter snake (*Thamnophis gigas*) (T)

Western pond turtle (*Actinemys marmorata marmorata* and *A. m. pallida*) (two subspecies)

American badger (*Taxidea taxus*)

Pallid bat (*Antrozous pallidus*)

Western red bat (*Lasiurus blossevillii*)

Yuma myotis bat (*Myotis yumanensis*)

White-tailed kite (*Elanus leucurus*)

Cooper's hawk (*Accipiter cooperii*)

Ferruginous hawk (*Buteo regalis*)

Greater sandhill crane (*Grus canadensis tabida*)

Loggerhead shrike (*Lanius ludovicianus*)

Northern harrier (*Circus cyaneus*)
 Swainson's hawk (*Buteo swainsoni*)
 Tricolored blackbird (*Agelaius tricolor*)
 Western burrowing owl (*Athene cunicularia hypugaea*)
 Ahart's dwarf rush (*Juncus leiospermus* var. *ahartii*)
 Boggs Lake hedge hyssop (*Gratiola heterosepala*)
 Dwarf downingia (*Downingia pusilla*)
 Legenere (*Legenere limosa*)
 Pincushion navarretia (*Navarretia myersii*)
 Sacramento Orcutt grass (*Orcuttia viscidula*) (T)
 Slender Orcutt grass (*Orcuttia tenuis*) (T)
 Sanford's arrowhead (*Sagittaria sanfordii*)

The permit applicants seek incidental take authorization for all applicable covered species. Candidate and federally listed species that are not likely to be taken by the covered activities, and therefore not covered by the proposed ITP, may also be addressed in the proposed HCP, to explain why the permit applicants believe these species will not be taken.

Environmental Review and Next Steps

The Service will conduct an environmental review to analyze the proposed action, along with other alternatives evaluated, and the associated impacts of each. The draft EIS/EIR will be the basis for the impact evaluation for each covered species. The draft EIS/EIR is expected to provide biological descriptions of the affected species and habitats, as well as the effects of the proposed action and other alternatives on other resources, such as soils, geology, water quality, agriculture, vegetation, wetlands, wildlife, cultural resources, transportation, air quality, land use, recreation, water use, local economy, and environmental justice.

Following completion of the environmental review, the Service will publish a notice of availability and a request for comment on the draft EIS/EIR and on the permit applications, which will include the proposed HCP. We anticipate that the draft EIS/EIR and proposed HCP will be completed and available to the public in March or April 2014.

Public Comments

We request data, comments, new information, or suggestions from other concerned governmental agencies, the scientific community, Tribes, industry, or any other interested party on this notice. We will consider these comments in developing an EIS/EIR and in the development of a South Sacramento Habitat Conservation Plan and incidental take permit. We particularly seek comments on the following:

1. Biological information concerning the proposed covered species;
2. Relevant data concerning the proposed covered species;
3. Additional information concerning the range, distribution, population size, and population trends of the proposed covered species;
4. Current or planned activities in the subject area and their possible impacts on the proposed covered species;
5. The presence of archeological sites, buildings and structures, historic events, sacred and traditional areas, and other historic preservation concerns that are required to be considered in project planning by the National Historic Preservation Act (16 U.S.C. 470 *et seq.*); and
6. Identification of any other environmental issues that should be considered with regard to the proposed development and the permit action.

You may submit your comments and materials by one of the methods listed in the **ADDRESSES** section.

Comments and materials we receive on this notice will be available for public inspection by appointment, during normal business hours, at our office (see **FOR FURTHER INFORMATION CONTACT**).

Public Availability of Comments

Written comments we receive become part of the public record associated with this action. Before including your address, phone number, email address, or other personal identifying information in your comments, you should be aware that your entire comment—including your personal identifying information—may be made publicly available at any time. While you can ask us in your comment to withhold your personal identifying information from public review, we cannot guarantee that we will be able to do so.

Public Scoping Meetings

The purpose of scoping meetings is to provide the public with a general understanding on the background of the proposed HCP and activities it would cover, alternative proposals under consideration for the draft EIS/EIR, the Service's role, and steps to be taken to develop the draft EIS/EIR for the proposed HCP. Two public scoping meetings will be held:

1. Wednesday, November 20, from 6:30 p.m. to 8:30 p.m., at the Anthony Pescetti Community Room, Galt Police Facility, 455 Industrial Drive, Galt, CA 95632.
2. Thursday November 21, from 2:00 p.m. to 4:00 p.m., at the Governor's Office of Planning and Research, Large

Conference Room 202, 2nd Floor, 1400 Tenth Street, Sacramento, California, 95814.

The meeting will include a 1-hour open house prior to the formal scoping meeting. The open house will provide an opportunity to learn about the proposed action, permit area, and species covered. The open house will be followed by a presentation of the proposed action, a summary of the NEPA process, and comments from the public. The primary purpose of these meetings and public comment period is to solicit suggestions and information on the scope of issues and scope of alternatives for the Service to consider when drafting the EIS/EIR. Written comments will be accepted at the meetings. Comments can also be submitted by methods listed in the **ADDRESSES** section. Once the draft EIS/EIR and proposed HCP are complete and made available for review, there will be additional opportunity for public comment on the content of these documents during a 90-day draft EIS/EIR public comment period.

Meeting Location Accommodations

Please note that the meeting locations are accessible to wheelchair users. If you require additional accommodations, please notify us at least 1 week in advance of the meeting (see **FOR FURTHER INFORMATION CONTACT**).

Authority

We provide this notice under section 10 of the Act (16 U.S.C. 1531 *et seq.*) and by NEPA regulations (40 CFR 1501.7, 1506.6, and 1508.22).

Dated: October 29, 2013.

Alexandra Pitts,

Deputy Regional Director, Pacific Southwest Region, Sacramento, California.

[FR Doc. 2013-26366 Filed 11-1-13; 8:45 am]

BILLING CODE 4310-55-P

Department of the Interior
U.S. Fish & Wildlife Service
Sacramento Fish and Wildlife Office
2800 Cottage Way, Room W-2605
Sacramento, CA 95825

Phone: 916/414-6600
Fax: 916/414-6713
Website: <http://www.fws.gov/sacramento/>

For Immediate Release

November 4, 2012

Media Contacts:

Sarah Swenty, sarah_swenty@fws.gov, (530) 665-3310

News Release



NOI Published and Scoping Meetings Scheduled for the South Sacramento Habitat Conservation Plan

Plan to Help Offset Impacts to Threatened and Endangered Species

Sacramento — The U.S. Fish and Wildlife Service (Service) and Sacramento County announce a Notice of Intent (NOI) to prepare a joint Environmental Impact Statement/Environmental Impact Report (EIS/EIR) for the proposed South Sacramento Habitat Conservation Plan (HCP). The Service and the HCP permit-applicants intend to work together to preserve endangered species and to streamline the existing development-permitting process. To do that, a habitat conservation plan will be prepared for a 374,000-acre area of south Sacramento County, California. The HCP is being prepared to preserve natural lands in Sacramento County and protect habitat for 30 special-status plant and animal species, including seven federally listed species.

This announcement opens a 45-day comment period on the NOI. All comments should be received by December 19, 2013.

Two scoping meetings will be held for the public and agencies to provide input on the scope and content of the EIS/EIR. The first scoping meeting will be held **Wednesday, November 20**, from 6:30 p.m. to 8:30 p.m., at the Anthony Pescetti Community Room, Galt Police Facility, 455 Industrial Drive, Galt, CA 95632. The second scoping meeting will be held **Thursday November 21**, from 2:00 p.m. to 4:00 p.m., at the Governor's Office of Planning and Research, Large Conference Room 202, Second Floor, 1400 Tenth Street, Sacramento, California, 95814.

The Notice of Intent was published today and is available for review in the Federal Register and on the Service's website at <http://www.fws.gov/sacramento/>. The California Environmental Quality Act's Notice of Preparation (NOP) for the EIS/EIR was also released today and is available for review at <http://www.per.saccounty.net/EnvironmentalDocuments/Pages/SearchPublicNotices.aspx>.

America's fish, wildlife, and plant resources belong to all of us, and ensuring the health of imperiled species is a shared responsibility. Together with the local community, the state and federal agencies are working to actively engage conservation partners and the public in the search for improved and innovative ways to conserve and recover imperiled species.

The HCP is being prepared to support compliance with the federal Endangered Species Act. The HCP will also provide the basis for an Incidental Take Permit from the California Department of Fish and Wildlife, and the basis for streamlining U.S. Army Corps of Engineers permits under the Clean Water Act.

The EIS/EIR will be prepared in compliance with the National Environmental Policy Act and the California Environmental Quality Act. The EIS/EIR will describe the underlying purposes, needs, and objectives for developing, approving and implementing a HCP in south Sacramento County; will identify alternatives, including the proposed HCP; describe the existing environment conditions that could be affected by each alternative; and will analyze the potential effects of each alternative on the environment.

To submit written comments, please use one of the following methods and note that your comment is in reference to the South Sacramento Habitat Conservation Plan (SSHCP):

- *U.S. Mail:* Nina Bicknese, Senior Fish and Wildlife Biologist, U.S. Fish and Wildlife Service, Sacramento Fish and Wildlife Office, 2800 Cottage Way, Room W-2605, Sacramento, CA 95825.
- *Fax:* U.S. Fish and Wildlife Service, 916-414-6713, Attn: Nina Bicknese.

The mission of the U.S. Fish and Wildlife Service is working with others to conserve, protect, and enhance fish, wildlife, plants, and their habitats for the continuing benefit of the American people. We are both a leader and trusted partner in fish and wildlife conservation, known for our scientific excellence, stewardship of lands and natural resources, dedicated professionals, and commitment to public service. For more information on our work and the people who make it happen, visit www.fws.gov/cno. Connect with our Facebook page at <http://www.facebook.com/usfwspacificsouthwest>, follow our tweets at <http://twitter.com/USFWSPacSWest>, watch our YouTube Channel at <http://www.youtube.com/usfws> and download photos from our Flickr page at http://www.flickr.com/photos/usfws_pacificsw.

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2013 NOI News Release – Email Alert

From: Swenty, Sarah [mailto:sarah_swenty@fws.gov]

Sent: Monday, November 04, 2013 9:13 AM

Subject: NOI Published and Scoping Meetings Scheduled for the South Sacramento Habitat Conservation Plan: Plan to Help Offset Impacts to Threatened and Endangered Species

NOI Published and Scoping Meetings Scheduled for the South Sacramento Habitat Conservation Plan

Plan to Help Offset Impacts to Threatened and Endangered Species

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This announcement opens a 45-day comment period on the NOI. **All comments should be received by December 19, 2013.**

Two scoping meetings will be held for the public and agencies to provide input on the scope and content of the EIS/EIR. The first scoping meetings will be held **Wednesday, November 20**, from 6:30 p.m. to 8:30 p.m., at the Anthony Pescetti Community Room, Galt Police Facility, 455 Industrial Drive, Galt, CA 95632. The second scoping meeting will be held **Thursday November 21**, from 2:00 p.m. to 4:00 p.m., at the Governor's Office of Planning and Research, Large Conference Room 202, Second Floor, 1400 Tenth Street, Sacramento, California, 95814.

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America's fish, wildlife, and plant resources belong to all of us, and ensuring the health of imperiled species is a shared responsibility. Together with the local community, the state and federal agencies are working to actively engage conservation partners and the public in the search for improved and innovative ways to conserve and recover imperiled species.

The HCP is being prepared to support compliance with the federal Endangered Species Act. The HCP will also provide the basis for an Incidental Take Permit from the California Department of Fish and Wildlife, and the basis for streamlining U.S. Army Corps of Engineers permits under the Clean Water Act.

The EIS/EIR will be prepared in compliance with the National Environmental Policy Act and the California Environmental Quality Act. The EIS/EIR will describe the underlying purposes, needs, and objectives for developing, approving and implementing a HCP in south Sacramento County; will identify alternatives, including the proposed HCP; describe the existing environment conditions that could be affected by each alternative; and will analyze the potential effects of each alternative on the environment.

To submit written comments, please use one of the following methods and note that your comment is in reference to the South Sacramento Habitat Conservation Plan (SSHCP):

- *U.S. Mail:* Nina Bicknese, Senior Fish and Wildlife Biologist, U.S. Fish and Wildlife Service, Sacramento Fish and Wildlife Office, 2800 Cottage Way, Room W-2605, Sacramento, CA 95825.
- *Fax:* U.S. Fish and Wildlife Service, 916-414-6713, Attn: Nina Bicknese.

The mission of the U.S. Fish and Wildlife Service is working with others to conserve, protect, and enhance fish, wildlife, plants, and their habitats for the continuing benefit of the American people. We are both a leader and trusted partner in fish and wildlife conservation, known for our scientific excellence, stewardship of lands and natural resources, dedicated professionals, and commitment to public service. For more information on our work and the people who make it happen, visit

www.fws.gov/cno. Connect with our Facebook page at
<http://www.facebook.com/usfwspacificsouthwest>, follow our tweets at
<http://twitter.com/USFWSPacSWest>, watch our YouTube Channel at
<http://www.youtube.com/usfws> and download photos from our Flickr page at
http://www.flickr.com/photos/usfws_pacificsw.

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2013 NOI News Release – Email Alert Distribution

Name	Title	Organization Name
	Chair	Sacramento Audubon
	Executive Director	Audubon California
John Costa	Director, Government Affairs	North State Building Industry Association
	Director	Construction Materials Association of CA
Jeff Rodeo	Controller	California Building Industry Assoc
Nita Vail	Executive Director	CA Rangeland Trust
Dawn Clover	Directort, Govt Affairs	CA Cattlemen's Association
Justin Oldfield	Director, Industry Affairs	CA Cattlemen's Association
Dan Gallardo	President	Yolo County Cattlemen and Wool Growers Association
Rex Albright	Executive Director	Rancho Cordova Chamber of Commerce
Rod Campbell	Director	City of Lincoln Planning Department
Robert McGarvey	Mayor	City of Rancho Cordova
Sandra Kiriu	Director	Galt Community development Dept
John Little	Sycamore Environmental	French Camp Conservation Bank
Kari Hawkins	Project Manager	Conservation Resources, Arroyo Seco Cons. Bank
Bjorn Gregersen	Vice President	ECORP Consulting
Julie Maddox	Marketing Coordinator, Wildlands, Inc.	Kimball Island Conservation Bank
Julie Maddox	Marketing Coordinator, Wildlands, Inc.	Gilsizer Slough S Giant Garter Snake Conservation Bank
Erik Grotte	CFO	Conservation Resources
Matt Gause	Senior Ecologist	Westervelt Ecological Services
Travis Hemmen		Westervelt Ecological Services; Mariner VP Conservation Bank
Steve French	Charter Properties	Bryte Ranch Conservation Bank
Ed Flynn	Wetlands Resources LLC	Elsie Gridley Multi-Species Conservation Bank
Kari Hawkins	Administrator	Laguna Creek Conservation Bank
Julie Maddox	Marketing Coordinator, Wildlands, Inc.	River Ranch Conservation Bank
Julie Maddox	Marketing Coordinator, Wildlands, Inc.	Pope Ranch Conservation Bank
Julie Maddox	Marketing Coordinator, Wildlands, Inc.	Orchard Creek Conservation Bank
Steve Mayo	Senior Habitat Planner	San Joaquin County Council of Govts
Jim Allan	Ag Commissioner	Solano County Department of Agriculture
John Young	Ag Commissioner	Yolo County
Brad Wagenknecht	Supervisor, Dist.1	Napa County Board of Supervisors
Brad Wagenknecht	Supervisor, Dist.1	Napa County Board of Supervisors
Gladys Coil	Clerk	Napa County Board of Supervisors
Georgia Flake	Clerk	Placer County Board of Supervisors
	Clerk	Solano County Board of Supervisors
	Clerk	Yolo County Board of Supervisors
Donna Stottlemeyer	Clerk of the Board	Yuba County Board of Supervisors
Melissa Batteate		Placer County
Jeffrey Redding	Director	Napa County Conservation Development & Planning
	Director	Placer County Planning Dept
Thomas Hutchings	Director	Sacto County Planning & Community Development
Kerry Sullivan	Director	San Joaquin County Community Development Dept
Doug Libby	Principal Planner	Sutter County Planning Services Department
David Morrison	Assistant Director	Yolo County Planning Div
Kevin Maller	Director	Yuba County Community Development
Jeff Boehm	Executive Director	The Marine Mammal Center
		Common Cause
Carol Whitam	Chair, VP Recovery Plan Implementation Team	CA Native Plant Society
Mark Biddlecomb	Director	Ducks Unlimited
Eric Hansen	Consulting Environmental Biologist	Independent Contractor
Graham Sharpe	Manager	HDR Engineering, Inc
Greg Suba	Conservation Program Director	California Native Plant Society
		Born Free USA

Name	Title	Organization Name
Jim Little	President	Forest Landowners of California
Justin Caporusso	Public Affairs Specialist	Rural County Representatives of California (RCRC)
Catherine Troka	First Vice-President	League of Women Voters
Maureen Marcotte	Senior Administrative Assistant	H.T. Harvey & Associates
Pamel Flick	California Representative	Defenders of Wildlife
Roxanne Hatfield	Editor-in-Chief	Northern California Herpetological Society
Sue Britting	Interim Executive Director	California Native Plant Society
Tim Dunbar	Executive Director	Mountain Lion Foundation
Tiffany Meyer	Research Program Specialist (GIS)	California Dept of Forestry and Fire Protection
Gretchen Lebednik		Cardno Entrix
Dan Corcoran	Environmental Division Manager	El Dorado Irrigation District
John Bayless	Executive Vice President	Bayless & Hicks
Paul Kronenberg	President	
Carol Whiteside	Executive Director	Great Valley Center
Betty Walker	Manager	Contra Costa County Farm Bureau
Sandy Elles	Executive Director	Napa County Farm Bureau
Joe Fischer	President	Placer County Farm Bureau
Richard Matteis	Administrator	California Farm Bureau Federation
Paul Wenger	President	California Farm Bureau Federation
Kate Campbell	Assistant Editor, Ag Alert/California Country	California Farm Bureau Federation
Bruce Blodgett	Executive Director	San Joaquin County Farm Bureau
Mary Ann Diehl	Executive Secty	Solano County Farm Bureau
Denise Sagara	Executive Director	Yolo County Farm Bureau
Megan Foster	Executive Director	Yuba-Sutter County Farm Bureau
Jim Little	President	Forest Landowners of CA
Brian Plant		Remy, Thomas, Moose and Manley, LLP
David Cismowski	Manager, Govt Pubs Section	CA State Library
Cindy Won-Nakata	Section 6 Grants Coordinator	California Department of Fish and Wildlife
Eugenia Laychak	Principal	EJL & Associates
		KTXL, Channel 40
Judy Farah	News Director	KFBK
Jennifer Weiss	News Assignment Editor	KXTV, Channel 10
Lisa Maria Burcar	Assignment Editor	KCRA, Channel 3
Walt Shaw	News Director	KHTK
Ben Wallace	Executive Director	Contra Costa RCD
Mark Egbert	District Manager	El Dorado County RCD/Georgetown Divide RCD
	Director	Napa County RCD
William Mosher	Chairman	Sloughhouse RCD
Larry Lloyd	District Manager	Sutter County RCD
Mimi Cary	Secretary/District Clerk	Yuba County RCD
	Chair	Sierra Club - Mother Lode Ch
Terry Davis	Conservation Program Coordinator	Mother Lode Chapter Sierra Club
Eric Heath	Owner/Manager	Leave No Trace Adventures
Janice Mackey	Information Officer, Regions 3 & 4	California Department of Fish and Wildlife
Sandy Morey	Regional Mgr	California Department of Fish and Wildlife, Sac Valley-Central Sierra Reg 2
Kevin Thomas	District Supervisor	California Department of Fish and Wildlife-Red Lake Wildlife Area
Cherilyn Burton	Staff Environmental Scientist	California Department of Fish and Wildlife
Cherilyn Burton	Staff Environmental Scientist	California Department of Fish and Wildlife
Cliff Feldheim		CA Dept of Water Resources
Diane Colborn	Chief Consultant	State Assembly Standing Committee-Water, Parks & Wildlife
Chuck Bonham	Director	California Department of Fish and Wildlife
Charlton Bonham	Director	California Department of Fish and Wildlife

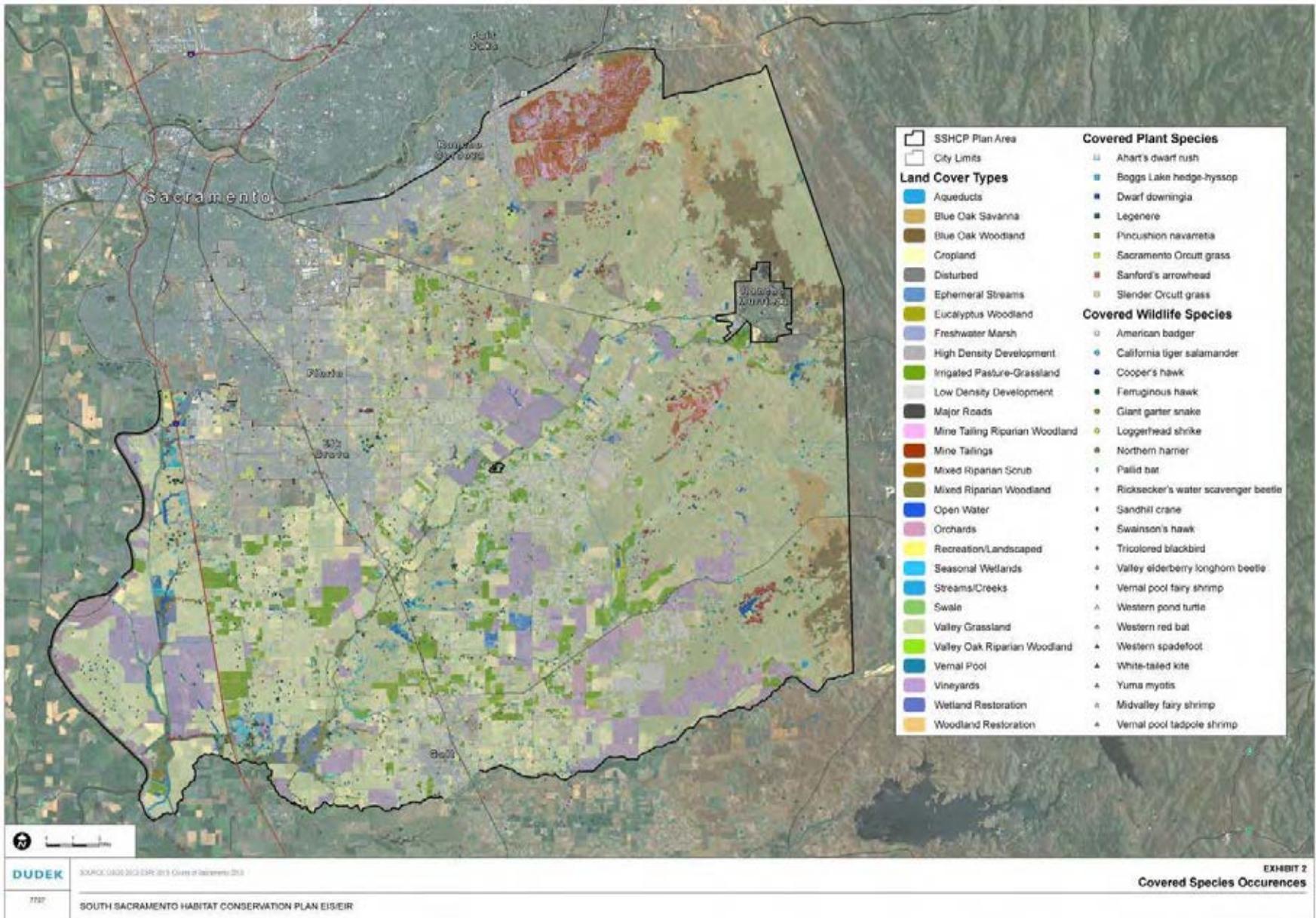
Name	Title	Organization Name
Adrianna Shea	Dept. Executive Director - External Affairs	California Department of Fish and Wildlife
Janet Upton	Deputy Director, Communications	California Department of Forestry and Fire Protection
Jordan Traverso	Deputy Director	California Department of Fish and Wildlife
Mark Cowin	Director	CA Dept of Water Resources
Luz Rodriguez	Public Information Officer	Sacramento-Yolo Mosquito Vector Control District
Scott Wilson	Acting Regional Manager, Region 3	California Department of Fish and Wildlife, Central Coast Reg
Jim Frazier	Assemblymember	California State Assembly
Richard Pan	Assemblymember	California State Assembly
Roger Dickinson	Assemblymember	California State Assembly
Ken Cooley	Assemblymember	California State Assembly
Ted Gaines	Minority Caucus Chair	California State Senate
Ted Gaines	Senator	California State Senate
Darrell Steinberg	Senate President pro Tem	California State Senate
Cathleen Galgiani	Senator	California State Senate
Lois Wolk	Senator	California State Senate
Rhonda Morningstar Pope	Tribal Chairwoman	Buena Vista Rancheria
Roselynn Lwenya	Environmental Resources Director/THPO	Buena Vista Rancheria
Chuck Ingels	County Director	UC Coop Extension - Sacto County
Jerry McNerney	Congressman	District Office, Stockton
Jerry McNerney	Congressman	District Office, Stockton
John R. Garamendi	Congressman	District Office, Fairfield
Doug LaMalfa	Congressman	District Office, Oroville
Doug LaMalfa	Congressman	District Office, Redding
John R. Garamendi	Congressman	District Office, Fairfield
Amerish "Ami" Bera	Congressman	District Office, Rancho Cordova
Amerish "Ami" Bera	Congressman	District Office, Rancho Cordova
Doris Matsui	Congresswoman	District Office, Sacramento
Doris Matsui	Congresswoman	District Office, Sacramento
Jim Kenna	State Director	BLM, State Office
Donald Yasuda	Regional Analyst/R5 Strategic Decision Support Cadre	USFS
Jay Miller	Remote Sensing Specialist	USFS
Col William J. Leady	District Engineer	Army Corps
Patti Clinton	Natural Resources Specialist	BOR, Central Cal. Area Office
Bill Aley	Natural Resources Specialist	BOR, Central Cal. Area Office
Dwane Coffey	Distr Conservationist	USDA NRCS - Sacramento Field Office
John Aguirre	President	CA Assoc of Wine Grape Growers
Matthew Rodriguez	Secretary	CA Environmental Protection Agency
Andrew Ball	Member	CA Water Commission
Terry Erlewine	General Manager	State Water Contractors
James Herota	Staff Environmental Specialist	Central Valley Flood Protection Board
Larry Bauman	Executive Director	Central Valley Project Water Assoc
Melinda Terry	Executive Director	CA Central Valley Flood Control Assoc
Melida Terry	Manager	North Delta Water Agency
Stephen Testa	Executive Officer	Mining and Geology Board
Barbara Barrigan-Parrilla		Restore the Delta
Mike Wade	Executive Director	CA Farm Water Coalition
Kellye Kennedy	Senior Project Manager	Santa Clara Valley Water District
Matt Weiser		Sacramento Bee

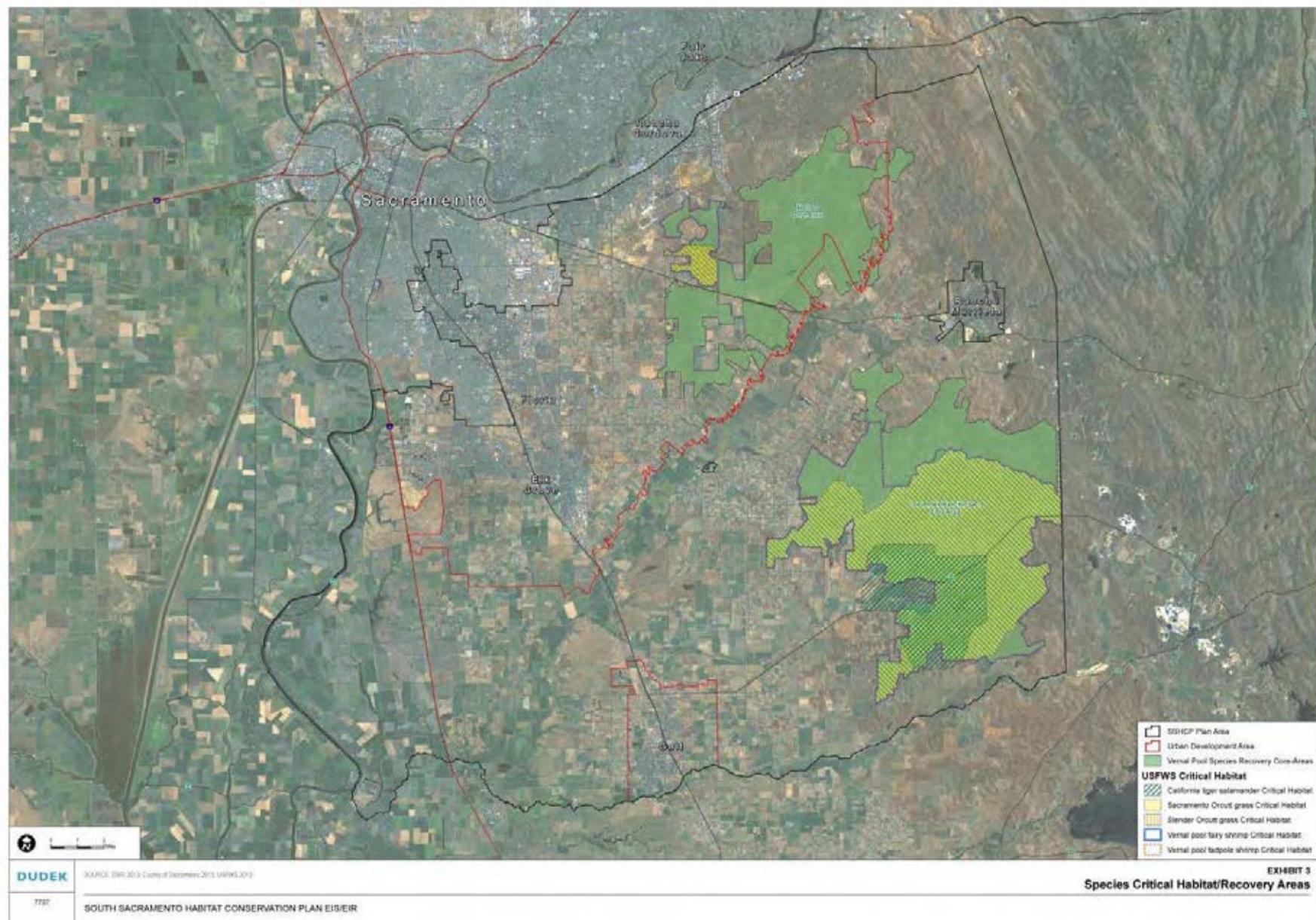
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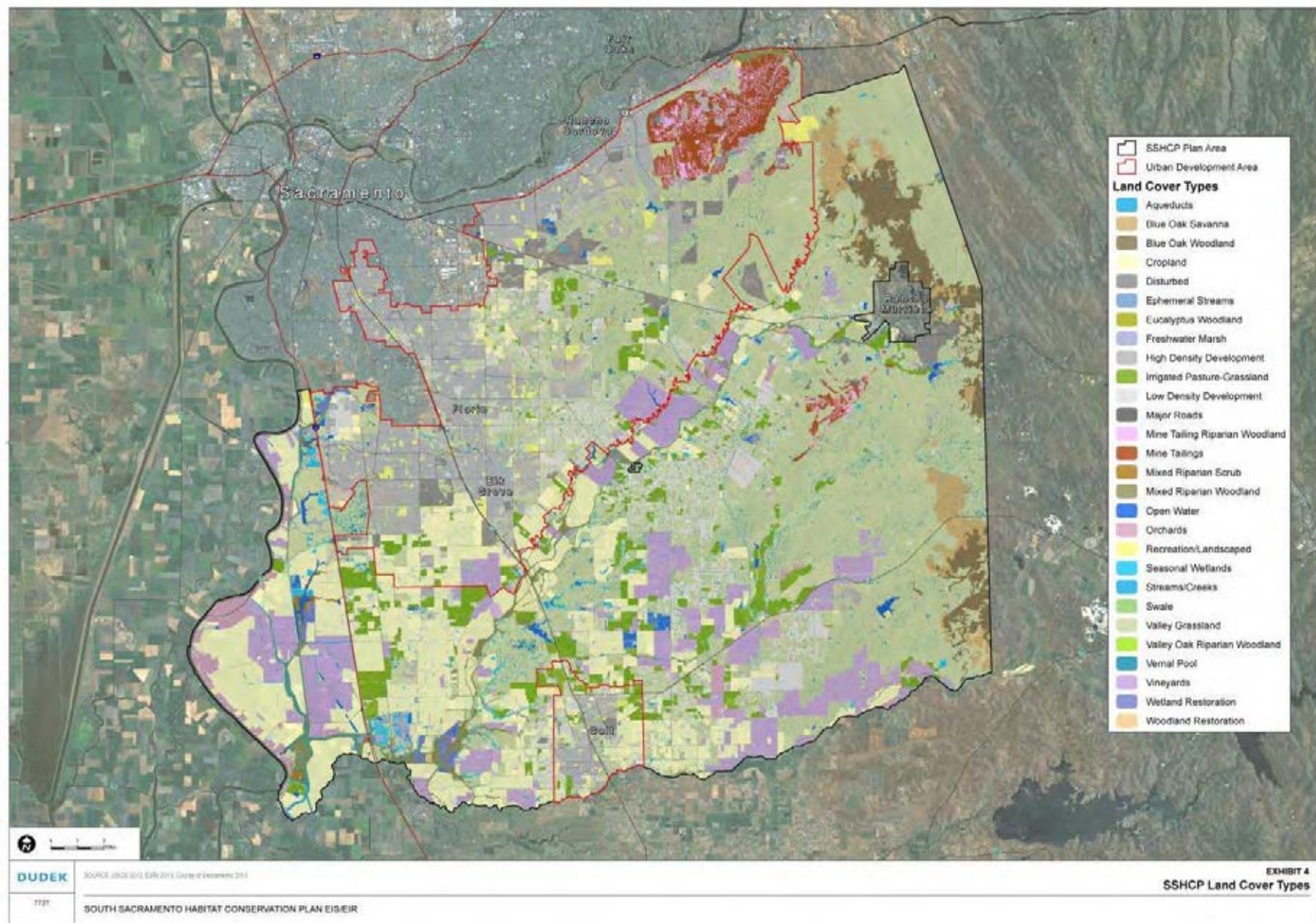
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Editor-in-Chief	Northern California Herpetological Society
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Dept. Executive Director - External Affairs	California Department of Fish and Wildlife

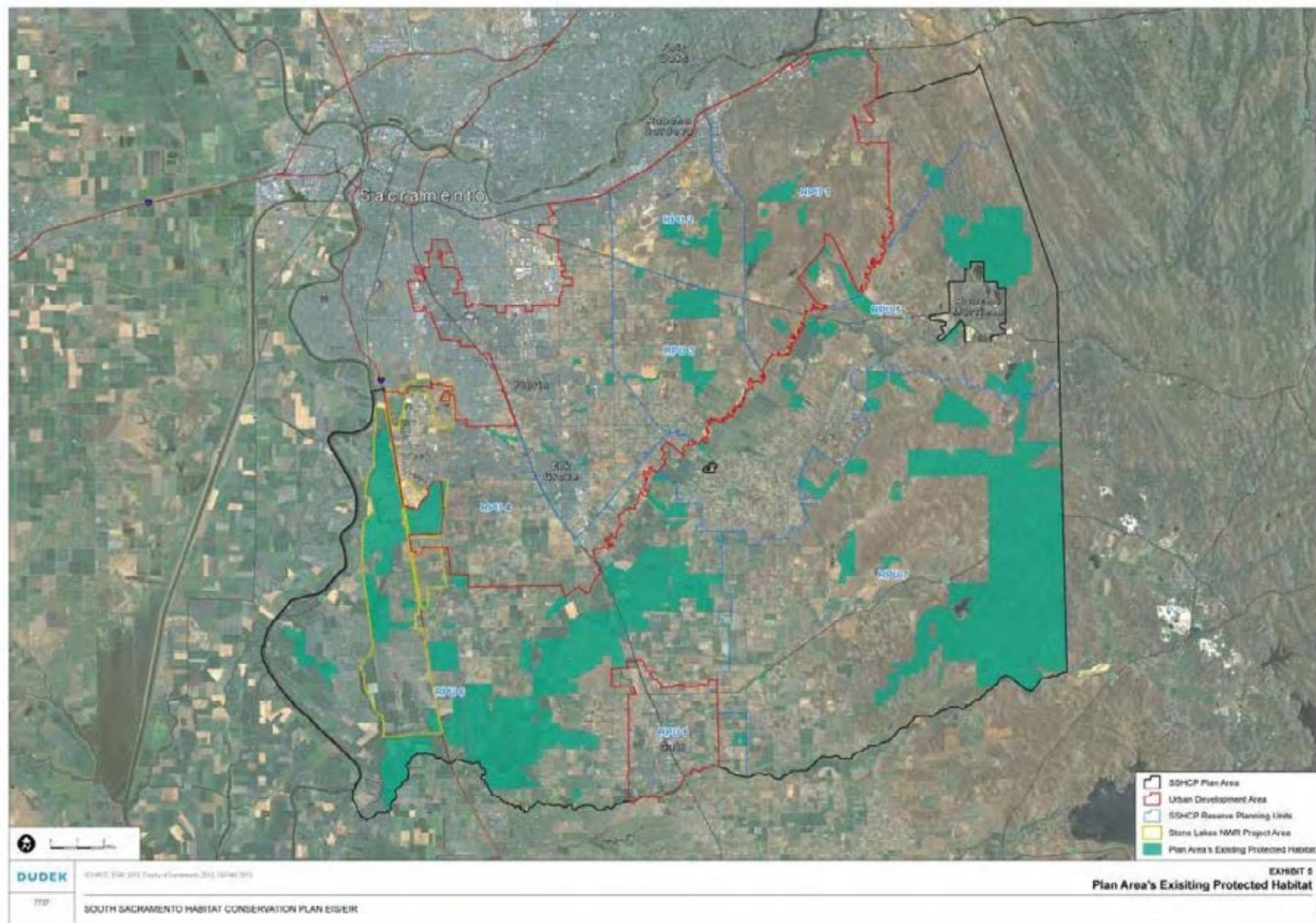
Title	Organization Name
Deputy Director, Communications	California Department of Forestry and Fire Protection
Deputy Director	California Department of Fish and Wildlife
Director	CA Dept of Water Resources
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Tribal Chairwoman	Buena Vista Rancheria
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Congressman	District Office, Oroville
Congressman	District Office, Redding
Congressman	District Office, Fairfield
Congressman	District Office, Rancho Cordova
Congressman	District Office, Rancho Cordova
Congresswoman	District Office, Sacramento
Congresswoman	District Office, Sacramento
State Director	BLM, State Office
Regional Analyst/R5 Strategic Decision Support Cadre	USFS
Remote Sensing Specialist	USFS
District Engineer	Army Corps
Natural Resources Specialist	BOR, Central Cal. Area Office
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President	CA Assoc of Wine Grape Growers
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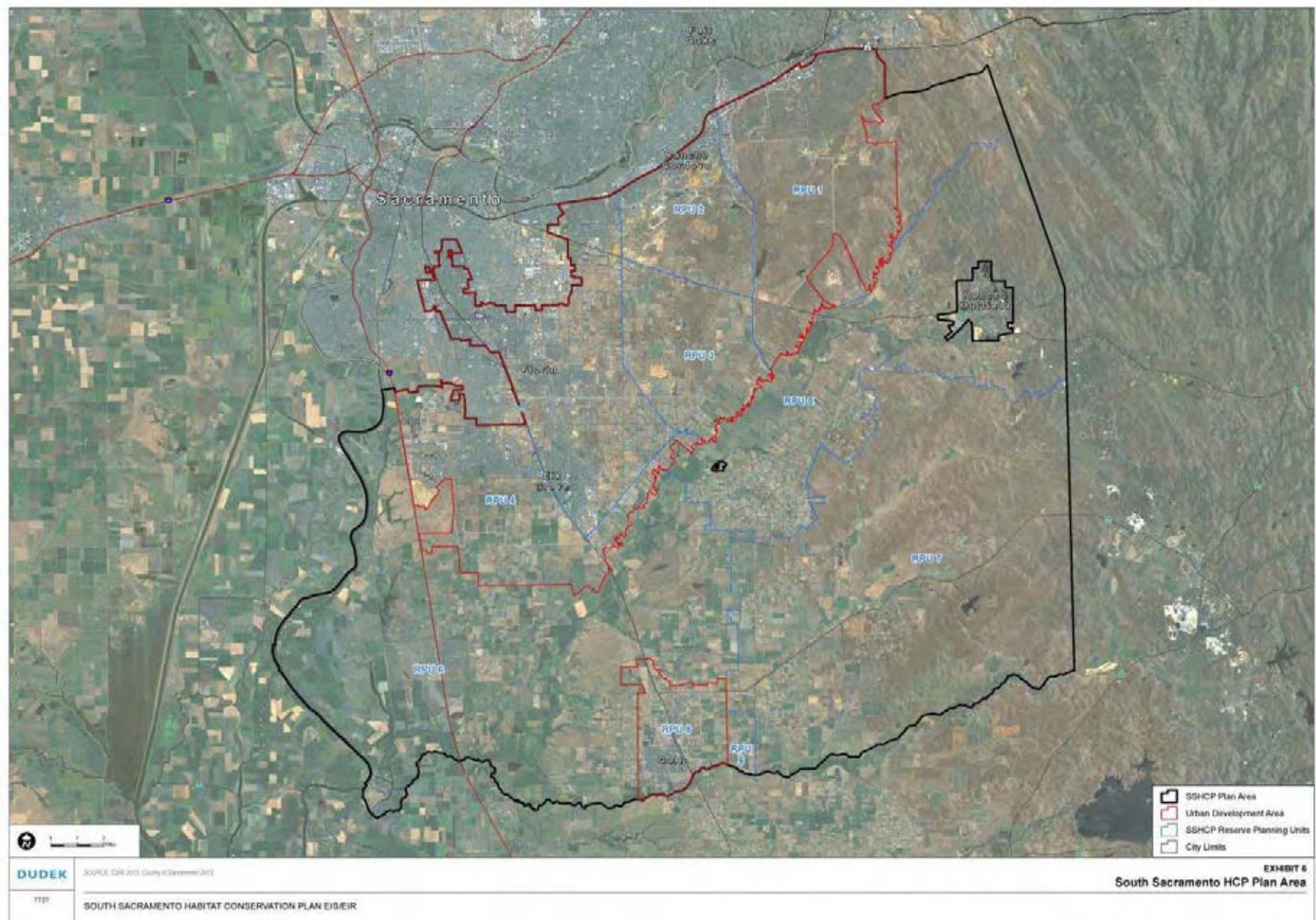
Scoping Meeting Materials

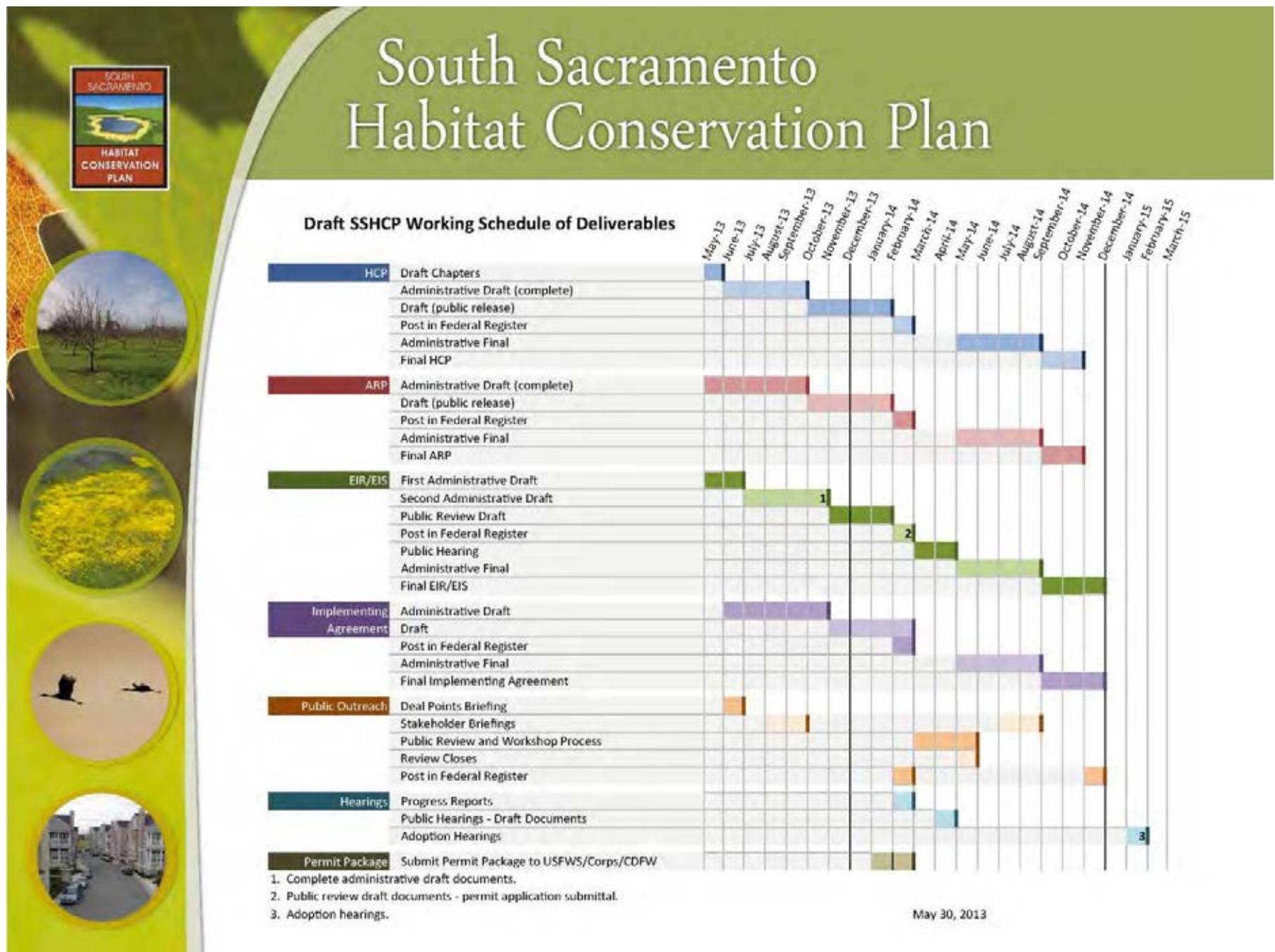
















South Sacramento Habitat Conservation Plan

Please help us prepare the EIS/EIR for a South Sacramento Habitat Conservation Plan.

We need your help. The County of Sacramento and U.S. Fish and Wildlife Service are working together to prepare a joint Environmental Impact Statement/Environmental Impact Report (EIS/EIR) that will analyze impacts of a Habitat Conservation Plan (HCP) proposed for south Sacramento County. The HCP will provide a framework under the Endangered Species Act to help local communities accommodate development while conserving plant and animal species. The Draft EIS/EIR is expected to be publicized by the spring of 2014.

What is your role during this public scoping process?

Your help is needed to inform the County and the Service of the important issues you want studied in the EIS/EIR. Please focus your comments on:

- Potential impacts that the EIS/EIR should study in depth.
- Problems the proposal may cause, and ways to solve them.
- Better, more effective mitigation measures.
- Suggestions for reasonable alternatives to the proposal.
- Questions you want addressed in the EIS/EIR
- Specific habitat locations inside the Urban Development Area that you think should be preserved.

Please make your comments as specific as you can.

Sometimes participants identify issues during scoping meetings that are too broad to be useful for EIS/EIR analytical purposes - For example, "cultural impacts" - what does this mean? What precisely are the impacts or issues that you want examined? When we encounter a comment as broad as this, we have to guess about what you meant, and you may find that your issues are not covered in the EIS/EIR. Thus, you should refine broad general topics, and specify which issues need evaluation and analysis.



South Sacramento Habitat Conservation Plan

What information will the Draft EIR/EIS contain?

- Descriptions of a proposed HCP and alternative HCPs under consideration.
- A detailed analysis of direct, indirect, and cumulative impacts of all HCP alternatives on the human and environmental resources that you identify in your scoping comments.
- Resources and topics that will be analyzed in the draft EIS/EIR may include, but may not be limited to: Soils, Hydrology, Water Quality, Land Use, Mining, Agriculture, Wildlife and Plants, Wetlands, Cultural Resources, Socio-economics, Public Services, and Transportation.

Public Comment: What's Next?

- Your scoping comments and the comments others submit will appear in a Scoping Report. The report will be available this winter on the South Sacramento HCP web site: www.per.saccounty.net/PlansandProjectsInProgress/Pages/SSHCPPlan.aspx
- You will have opportunities to provide additional comments in the spring of 2014 when the Draft EIS/EIR is expected to be released for public review.

Please submit your written comments from this scoping meeting, the Notice of Preparation (NOP), or the Notice of Intent (NOI) **before December 13, 2013 to:**

Catherine Hack County of Sacramento, Department of Community Development Planning and Environmental Review 827 7th St, Room 220 Sacramento, CA 95814	or	Nina Bicknese Sacramento Fish and Wildlife U.S. Fish and Wildlife Service 2800 Cottage Way, Room W-260 Sacramento, CA 95825 nina_bicknese@fws.gov
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The NOP and NOI, the scoping meeting handouts, and additional comment-forms are available at: <http://dev.per2.saccounty.net/PlansandProjectsInProgress/Pages/SSHCPPlan.aspx>



South Sacramento Habitat Conservation Plan

Environmental Review Process - EIS/EIR

Comment Card

Thank you for your interest in the Environmental Impact Statement/Environmental Impact Report for the proposed South Sacramento Habitat Conservation Plan. Please tell us of any potential impacts that should be studied, any alternatives or mitigating measures that offer promise, any problems or issues the proposed plan may cause, or your recommendations for improving the proposed plan. It helps us if you are specific.

Would you like to be added to the SSHCP mailing list? Yes No

If so, please provide your contact information.

Name: _____

Title and Org/Business (if applicable): _____

Email address: _____

Mailing address: _____

Phone: _____

Please submit your comments to a project representative or fold this form in half, seal with tape, and mail to: County of Sacramento, Department of Environmental Review and Assessment, ATTN: Catherine Hack, 827 7th Street, Room 220, Sacramento, CA 95814

PLEASE FOLD ALONG THIS LINE FOR MAILING



County of Sacramento
Department of Community Development
Planning and Environmental Review
ATTN: Catherine Hack
827 7th Street, Room 220
Sacramento, CA 95814

South Sacramento Habitat Conservation Plan

OCTOBER 20, 2013 SSHCP EIS/EIR SCOPING MEETING (GALT)

NAME	ORGANIZATION	E-MAIL	PHONE #	MAILING ADDRESS
Emily Bacchini	SMUD	emily.bacchini@smud.org	916-732-6334	
Mitch Skarkey	SBM	mitch.skarkey@shutterfly.com	711-565-3693	
MICHAEL MONASKY	ELK GROVE RESIDENT			
John & Margaret Durk	Land owner Franklin			
Kate Whittemore	Taylor & Wiley	kwhittemore@triplyinkey.com	916-927-5545	
Austin Carroll	Resident			
Tisha Espinoza	Resident			
Michele Toure	PWNE	mtoure@newwest.net	916-997-3364	
Priscilla Miller	PWNE	pmiller@newwest.net	916-987-3362	
Becky Rozumonko	PWNE	becky@newwest.net	" "	
Lynn Wheat	Resident			
<hr/>				
NOVEMBER 7, 2013 Scoping Meeting				
Prebaugh/Kirchoff Environmental Consulting				
Jeanne Rachl		j.rachl@stcglobe.net	916-444-0910	
Ammon Rice	SMUD	ammon.rice@smud.org	916-732-7466	
Vanessa Emerzian	PSR	emertzian@gmail.com	707-762-1888	
Megan Brooks	DSC	Megan.Brooks@deltaconcy.org		
Lucie Ghiradelli	DWR	ghiradelli.lid@waterboards.ca.gov	875-4557	

South Sacramento Habitat Conservation Plan

OCTOBER 20, 2013 SSHCP EIS/EIR SCOPING MEETING (GALT)

NAME	ORGANIZATION	E-MAIL	PHONE #	MAILING ADDRESS
JACK KAUTZ	Farms -	[REDACTED]		
Madison Gjerde	Particulars	[REDACTED]		
Herb Graeme	BANTON Ranch	[REDACTED]		
Larry Larsen	Law offices of Gregory Thatch	[REDACTED]		
BRIAN GREBSEN	ELDORP CONSULTING	BREBSEN@EldorpConsulting.com	916-782-9100	2525 WARDEN DR. ROCKLIN, CA 95667
Jade Lamare	Friends of SWAUSON'S HAWK	[REDACTED]	916-447-4956	717 K ST 529 SACRAMENTO 95814
SCOTT FINNEY	STONE LAKES NWPA	SBCFINNEY@SBGWBQ.COM	916-933-1219	
KATIE				
KETIENNE Ozorak	Sac County SWMR	OZORAK@SacCounty.ca	916-875-4115	9850 Coe Rd Sac 95827
Kate Wheatley	Taylor + Wiley	KWheatley@taylor-wiley.com	929-5545	
Mark Hanson	Cordova Hills	Mhanson@sbmcorp.com	916-565-2667	5241 Arnold Ave McClellan, CA 95652
TRAVIS HEMMEN	Westervelt	themann@westervelt.com	916-646-3644	600 N Market Blvd., Sac, CA 95834
PETE DWELLEY	JACKSON TISSIP	pdwelleymail.com	916-920-0610	

Scoping Meeting Notes

SOUTH SACRAMENTO HCP EIS/EIR**SCOPING MEETING NOTES****Meeting Title:**

Scoping Meeting #1

Meeting Date:

November 20, 2013

Location:

Galt Police Headquarters, Galt, California

Attendees:**County of Sacramento:** Marianne Biner, Rich Radmacher, Bill Ziebron**USFWS:** Nina Bicknese**Dudek:** Sarah Lozano**Ascent:** Sean Bechta

Members of the public

1. Can the powerpoint and maps shared at tonight's meeting be provided to the public through the County's Website?
2. Provide a rationale for why species were dropped between the 2008 and 2013 HCP efforts.
3. What does it mean to "take" a species or its habitat?
4. How will the HCP and HCP EIS/EIR public comment period and approval process proceed?
5. How can the public get involved with this process? How can the public get minutes from the LAWG and RAWG meetings?
6. Why won't the use of eminent domain be utilized during implementation of the HCP?
7. To what extent will the construction of new water delivery structures/systems be evaluated in the cumulative impacts analysis? Similarly, will the EIS/EIR evaluate indirect effects/impacts on water resources?
8. How do existing or proposed mitigation banks relate to the proposed HCP?
9. How can farmland coexist with preserves?
10. What role will PMC play in the EIS/EIR?

Notes prepared by Sarah Lozano, Dudek, December 3, 2013

*South Sacramento HCP/APP EIS/HIR
Subject: EIS/HIR Scoping Meeting Notes*

MEETING NOTES

Meeting Title: Scoping Meeting #2
Meeting Date: November 21, 2013
Location: Governor's Office of Planning and Research, Sacramento, California
Attendees: **County of Sacramento:** Marianne Biner, Cathy Hack, Rich Radmacher, Bill Ziebron
USFWS: Nina Bicknese
USACE: Mary Pekemham-Walsh
Dudek: Sarah Lozano
Ascent: Curtis Alling, Claudia Funari
Members of the public

1. Who are the CEQA/NEPA lead/cooperating agencies?
2. What role will CDFW play in this process? What action will CDFW take on the HCP?
3. Will there be a cumulative effects/impacts analysis?
4. What alternatives would be evaluated in the EIS/HIR? Can the area of mitigation for originally proposed for Swainson's hawk be considered once again? Similarly, the eastern and western portions of the Plan Area differ in importance to Swainson's hawk, therefore, can the conservation for Swainson's hawk be concentrated east of I-5 as much as possible?
5. Mitigation in the area west of I-5 and west of Stodgrass Slough may not be effective or a good long term solution because these areas are below sea level.
6. How will the HCP be financed? How will the Plan Partners/Regulatory Agencies factor in inflation over the life of the permit?
7. Will the ratio for Swainson's hawk mitigation be 1:1 and dependent on the land cover type?
8. Is grazing land considered "agriculture" or "annual (non-native) grassland"?
9. Will the powerpoint and maps shared at today's meeting be available on the County's website? And if, so, by when?

Notes prepared by Sarah Lozano, Dudek, December 3, 2013

DUDEK

2

7/27
December 2013

Comments Received



Edmund G. Brown Jr.
Governor

STATE OF CALIFORNIA
Governor's Office of Planning and Research
State Clearinghouse and Planning Unit



Ken Alex
Director

Notice of Preparation

October 28, 2013

To: Reviewing Agencies
Re: South Sacramento Habitat Conservation Plan (SSHCP)
SCH# 2008062030

Attached for your review and comment is the Notice of Preparation (NOP) for the South Sacramento Habitat Conservation Plan (SSHCP) draft Environmental Impact Report (EIR).

Responsible agencies must transmit their comments on the scope and content of the NOP, focusing on specific information related to their own statutory responsibility, within 30 days of receipt of the NOP from the Lead Agency. This is a courtesy notice provided by the State Clearinghouse with a reminder for you to comment in a timely manner. We encourage other agencies to also respond to this notice and express their concerns early in the environmental review process.

Please direct your comments to:

Catherine Hack
Sacramento County
827 Seventh Street, Room 220
Sacramento, CA 95818

with a copy to the State Clearinghouse in the Office of Planning and Research. Please refer to the SCH number noted above in all correspondence concerning this project.

If you have any questions about the environmental document review process, please call the State Clearinghouse at (916) 445-0613.

Sincerely,

Scott Morgan
Director, State Clearinghouse

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OCT 29 2013

County Of Sacramento
Department of Community Development
Planning and Environmental Review Division

Attachments
cc: Lead Agency

Document Details Report
State Clearinghouse Data Base

SCH#	2008062030
Project Title	South Sacramento Habitat Conservation Plan (SSHCP)
Lead Agency	Sacramento County
Type	NOP Notice of Preparation
Description	The proposed SSHCP is a regional approach to conserving species and addressing issues related to urban development, habitat conservation, open space protection and agricultural protection. The SSHCP would authorize the County, cities of Elk Grove, Rancho Cordova and Galt, and two public utility agencies to issue permits allowing landowners to engage in specific development activities that could result in incidental takes of listed species.

Lead Agency Contact

Name	Catherine Hack	
Agency	Sacramento County	
Phone	916 874 7183	Fax
email		
Address	827 Seventh Street, Room 220	
City	Sacramento	State CA Zip 95818

Project Location

County	Sacramento				
City	Elk Grove, Rancho Cordova, Galt				
Region					
Cross Streets	Regional				
Lat / Long					
Parcel No.	Numerous				
Township		Range	Section	Region	Base

Proximity to:

Highways	Hwy 16
Airports	Franklin Field
Railways	Union Pacific
Waterways	American, Sacramento, Cosumnes Rivers and Tributaries
Schools	Various
Land Use	Regional project encompassing various types of urban, rural residential and agricultural land use designations.

Project Issues Air Quality; Archaeologic-Historic; Drainage/Absorption; Economics/Jobs; Flood Plain/Flooding; Forest Land/Fire Hazard; Geologic/Seismic; Minerals; Noise; Public Services; Recreation/Parks; Sewer Capacity; Soil Erosion/Compaction/Grading; Solid Waste; Toxic/Hazardous; Traffic/Circulation; Vegetation; Water Quality; Water Supply; Wetland/Riparian; Wildlife; Growth Inducing; Landuse; Cumulative Effects; Agricultural Land

Reviewing Agencies Resources Agency; Department of Conservation; Department of Parks and Recreation; Department of Water Resources; Department of Fish and Wildlife, Region 2; Native American Heritage Commission; California Highway Patrol; Caltrans, District 3 S; Air Resources Board; Regional Water Quality Control Bd., Region 5 (Sacramento); Delta Stewardship Council

Date Received	10/28/2013	Start of Review	10/28/2013	End of Review	11/26/2013
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Notice of Completion

Control Number # 03-PWE-0637

SEE NOTE BELOW

SCH # 2008062030

Mail to: PO Box 3044, Sacramento CA 95812-3044 (916) 445-0613
For Hand Delivery/Street Address: 1400 Tenth street, Sacramento CA 95814

Project Title: South Sacramento Habitat Conservation Plan (SSHCP)

Lead Agency: Sacramento County

Contact Person: Catherine Hack

Mailing Address: 827 7th Street, Room 220

Phone: (916) 874-7183

City: Sacramento Zip: 95818

County: Sacramento

Project Location

County: Sacramento City/Nearest Community: Elk Grove, Rancho Cordova, Galt

Cross Streets: Regional Zip Code: Regional

Lat. / Long.: Regional ° _____ N/ _____ ° _____ W Total Acres: 341,000

Assessor's Parcel No.: Numerous Section: Regional Twp: _____ Range: _____ Base: _____

Within 2 Miles: State Highway # 16 Waterways: American, Sacramento, Cosumnes rivers and tributaries

Airports: Franklin Field Railways: Union Pacific Schools: Various

Document Type

CEQA: NOP Draft EIR

NEPA: NOI

OTHER: Joint Document

Early Cons Supplement/Subsequent EIR

EA

Final Document

Neg Dec (Prior SCH No.) _____

Draft EIS

Other: _____

Mit Neg Dec Other: _____

FONSI

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OCT 28 2013

STATE CLEARINGHOUSE

Local Action Type

General Plan Update

Specific Plan

Rezone

Annexation

General Plan Amendment

Master Plan

Prezone

Redevelopment

General Plan Element

Planned Unit Development

Use Permit

Coastal Permit

Community Plan

Site Plan

Land Division (subdivision, etc.)

Other: HCP

Development Type

Residential: Units _____

Acres _____

Employees _____

Water Facilities: Type: _____ MGD: _____

Office: Sq. Ft. _____

Acres _____

Employees _____

Transportation: Type: _____

Commercial: Sq. Ft. _____

Acres _____

Employees _____

Mining: Mineral: _____

Industrial: Sq. Ft. _____

Acres _____

Employees _____

Power: Type: _____ MW: _____

Education: _____

Waste Treatment: Type: _____ MGD: _____

Recreational: _____

Hazardous Waste: Type: _____

Other: HCP

Project Issues Discussed in Document

Aesthetic/Visual

Floodplain/Flooding

Schools/Universities

Water Quality

Agricultural Land

Forest Land/Fire Hazard

Septic Systems

Water Supply/Groundwater

Air Quality

Geologic/Seismic

Sewer Capacity

Wetland/Riparian

Archeological/Historical

Minerals

Soil Erosion/Compaction/Grading

Wildlife

Coastal Zone

Noise

Solid Waste

Growth Inducing

Drainage/Absorption

Population/Housing Balance

Toxic Hazardous

Land Use

Economic/Jobs

Public Services/Facilities

Traffic/Circulation

Cumulative Effects

Fiscal

Recreation/Parks

Vegetation

Other: _____

Present Land Use/Zoning/General Plan Use

Regional project encompassing various types of urban, rural residential and agricultural land use designations

Project Description

The proposed SSHCP is a regional approach to conserving species and addressing issues related to urban development, habitat conservation, open space protection and agricultural protection. The SSHCP would authorize the County, cities of Elk Grove, Rancho Cordova and Galt, and two public utility agencies to issue permits allowing landowners to engage in specific development activities that could result in incidental take of listed species.

NOTE: Clearinghouse will assign identification numbers for all new projects. If a SCH number already exists for a project (e.g., from a Notice of Preparation or previous draft document) please fill it in.

Page 1

NOP Distribution List

<input type="checkbox"/> Resources Agency	<input type="checkbox"/> Fish & Wildlife Region 1E Laurie Harsberger	<input type="checkbox"/> Native American Heritage Comm. Debbie Treadway	<input type="checkbox"/> Caltrans, District 8 Dan Kopulsky
<input checked="" type="checkbox"/> Resources Agency Nadell Gayou	<input type="checkbox"/> Fish & Wildlife Region 2 Jeff Drogenesen	<input type="checkbox"/> Public Utilities Commission Leo Wong	<input type="checkbox"/> Caltrans, District 9 Gayle Rosander
<input type="checkbox"/> Dept. of Boating & Waterways Nicole Wong	<input type="checkbox"/> Fish & Wildlife Region 3 Charles Armor	<input type="checkbox"/> Santa Monica Bay Restoration Guangyu Wang	<input type="checkbox"/> Caltrans, District 10 Tom Dumas
<input type="checkbox"/> California Coastal Commission Elizabeth A. Fuchs	<input type="checkbox"/> Fish & Wildlife Region 4 Julie Vance	<input type="checkbox"/> State Lands Commission Jennifer Deleong	<input type="checkbox"/> Caltrans, District 11 Jacob Amislong
<input type="checkbox"/> Colorado River Board Tanya Trujillo	<input type="checkbox"/> Fish & Wildlife Region 5 Leslie Newton-Reed	<input type="checkbox"/> Tahoe Regional Planning Agency (TRPA) Cherry Jacques	<input type="checkbox"/> Caltrans, District 12 Maureen El Harake
<input type="checkbox"/> Dept. of Conservation Elizabeth Carpenter	<input type="checkbox"/> Fish & Wildlife Region 6 Heidi Sickler	<input type="checkbox"/> Air Resources Board CEQA Coordinator	<input type="checkbox"/> Caltrans - Division of Aeronautics Philip Crimmins
<input type="checkbox"/> California Energy Commission Eric Knight.	<input type="checkbox"/> Inyo/Mono, Habitat Conservation Program Ron Parsons	<input type="checkbox"/> Transportation Projects Jon Taylor	<input type="checkbox"/> Caltrans - Planning Terri Pencovic
<input type="checkbox"/> Cal Fire Dan Foster	<input type="checkbox"/> Dept. of Fish & Wildlife M George Isaac	<input type="checkbox"/> Industrial Projects Mike Tollstrup	<input type="checkbox"/> California Highway Patrol Suzann Ikeuchi
<input type="checkbox"/> Central Valley Flood Protection Board James Herola	<input type="checkbox"/> Office of Special Projects CEQA Coordinator	<input type="checkbox"/> State Water Resources Control Board Regional Programs Unit	<input type="checkbox"/> Office of Special Projects Housing & Community Development
<input type="checkbox"/> Office of Historic Preservation Ron Parsons	<input type="checkbox"/> Food & Agriculture Dept. of Food and Agriculture	<input type="checkbox"/> Student Intern, 401 Water Quality Certification Unit	<input type="checkbox"/> Student Intern, 401 Water Quality Certification Unit
<input type="checkbox"/> Dept. of Parks & Recreation Environmental Stewardship Section Sue O'Leary	<input type="checkbox"/> Dept. of General Services Public School Construction	<input type="checkbox"/> State Water Resources Control Board Division of Financial Assistance	<input type="checkbox"/> State Water Resources Control Board Division of Water Quality
<input type="checkbox"/> California Department of Resources, Recycling & Recovery Steve McAdam	<input type="checkbox"/> Anna Garoff Environmental Services Section Dept. of Public Health	<input type="checkbox"/> Phil Crader Division of Water Rights	<input type="checkbox"/> Delta Stewardship Council Kevan Samsam
<input type="checkbox"/> Dept. of Water Resources Resources Agency Nadell Gayou	<input type="checkbox"/> Jeffery Worth Dept. of Health/Drinking Water	<input type="checkbox"/> Marcelino Gonzalez <input type="checkbox"/> Caltrans, District 1 Rex Jackman	<input type="checkbox"/> Dept. of Toxic Substances Control CEQA Tracking Center
<input type="checkbox"/> Fish and Game	<input type="checkbox"/> Gary Amlod <input type="checkbox"/> Caltrans, District 4 Erik Alm	<input type="checkbox"/> Erik Alm <input type="checkbox"/> Caltrans, District 5 David Murray	<input type="checkbox"/> Department of Pesticide Regulation CEDA Coordinator
<input type="checkbox"/> Depart. of Fish & Wildlife Environmental Services Division Donald Koch	<input type="checkbox"/> Michael Machado CalEMA Emergency Management Agency Dennis Casarillo	<input type="checkbox"/> Michael Navarro Caltrans, District 6 Dianna Watson	<input type="checkbox"/> Conservancy

2008062030

SCH#

- | County: | Screen Shot | SCH# |
|--|---|--|
| <input type="checkbox"/> Native American Heritage Comm. | <input type="checkbox"/> Caltrans, District 8
Dan Kopulsky | <input type="checkbox"/> Regional Water Quality Control Board (RWQCB) |
| <input type="checkbox"/> Fish & Wildlife Region 1E
Laurie Harsberger | <input type="checkbox"/> Caltrans, District 9
Gayle Rosander | <input type="checkbox"/> RWQCB 1
Cathleen Hudson
North Coast Region (1) |
| <input type="checkbox"/> Fish & Wildlife Region 2
Jeff Drogenesen | <input type="checkbox"/> Caltrans, District 10
Tom Dumas | <input type="checkbox"/> RWQCB 2
Environmental Document Coordinator
San Francisco Bay Region (2) |
| <input type="checkbox"/> Fish & Wildlife Region 3
Charles Armor | <input type="checkbox"/> Caltrans, District 11
Jacob Amislong | <input type="checkbox"/> RWQCB 3
Central Coast Region (3) |
| <input type="checkbox"/> Fish & Wildlife Region 4
Julie Vance | <input type="checkbox"/> Caltrans, District 12
Maureen El Harake | <input type="checkbox"/> RWQCB 4
Teresa Rodgers
Los Angeles Region (4) |
| <input type="checkbox"/> Fish & Wildlife Region 5
Leslie Newton-Reed | <input type="checkbox"/> Tahoe Regional Planning Agency (TRPA)
Cherry Jacques | <input type="checkbox"/> RWQCB 5
Central Valley Region (5) |
| <input type="checkbox"/> Fish & Wildlife Region 6
Gabrina Gatchel | <input type="checkbox"/> Air Resources Board
CEQA Coordinator | <input type="checkbox"/> RWQCB 5F
Central Valley Region (5)
Fresno Branch Office |
| <input type="checkbox"/> Fish & Wildlife Region 7
Heidi Sickler | <input type="checkbox"/> Transportation Projects
Jon Taylor | <input type="checkbox"/> RWQCB 5R
Central Valley Region (5)
Redding Branch Office |
| <input type="checkbox"/> Inyo/Mono, Habitat Conservation Program
Ron Parsons | <input type="checkbox"/> Industrial Projects
Mike Tollstrup | <input type="checkbox"/> RWQCB 6
Lahontan Region (6)
Victorville Branch Office |
| <input type="checkbox"/> Dept. of General Services
Public School Construction | <input type="checkbox"/> State Water Resources Control Board
Regional Programs Unit | <input type="checkbox"/> RWQCB 7
Colorado River Basin Region (7) |
| <input type="checkbox"/> Anna Garoff Environmental Services Section
Dept. of Public Health | <input type="checkbox"/> Student Intern, 401 Water Quality Certification Unit | <input type="checkbox"/> RWQCB 8
Santa Ana Region (8) |
| <input type="checkbox"/> Jeffery Worth
Dept. of Health/Drinking Water | <input type="checkbox"/> State Water Resources Control Board
Phil Crader | <input type="checkbox"/> RWQCB 9
San Diego Region (9) |
| <input type="checkbox"/> Gary Amlod
<input type="checkbox"/> Caltrans, District 4
Erik Alm | <input type="checkbox"/> Marcelino Gonzalez
<input type="checkbox"/> Caltrans, District 1
Rex Jackman | <input type="checkbox"/> Dept. of Toxic Substances Control
CEQA Tracking Center |
| <input type="checkbox"/> David Murray | <input type="checkbox"/> Erik Alm
<input type="checkbox"/> Caltrans, District 5 | <input type="checkbox"/> Department of Pesticide Regulation
CEDA Coordinator |
| <input type="checkbox"/> Michael Navarro
Caltrans, District 6
Dianna Watson | <input type="checkbox"/> Conservancy | <input type="checkbox"/> Other
State Water Quality 1 |

Last Updated 9/24/2013

SACRAMENTO-YOLO
MOSQUITO
& VECTOR
CONTROL
DISTRICT

MAILING ADDRESS:
SACRAMENTO COUNTY
1000 K Street, Suite 1000
Sacramento, CA 95814

TELEPHONE:
916.874.5800
FAX: 916.874.5801

1.800.429.1022
[FIGHTtheBITE.net](http://www.fightthebite.net)

County of Sacramento
Department of Community Development
Planning and Environmental Review Division
Attn: Catherine Hack, Environmental Coordinator
827 7th Street, Room 220
Sacramento, CA 95814

December 12, 2013

Re: Notice of Preparation of the Draft Environmental Impact Report for South Sacramento Habitat Conservation Plan # 2003-PLE-0637

DAVID BROWN, MANAGER

2013 BOARD OF TRUSTEES

The Sacramento-Yolo Mosquito and Vector Control District (District) appreciates the opportunity to review and comment on the Notice of Preparation of the Draft Environmental Impact Report for South Sacramento Habitat Conservation Plan (SSHCP).

The District has reviewed the SSHCP and is providing comments and concerns relating to the preparation of the Environmental Impact Report (EIR) to be incorporated into the Plan.

General Comment:

Drawing on previous work by the Central Valley Joint Venture Working Group, the District has compiled and published a list of Mosquito Reduction Best Management Practices (BMPs) for a variety of land uses including managed wetlands, habitats, and preserves. The SSHCP should reference the BMP manual for BMP implementation on all preserve areas in an effort to reduce mosquito breeding and subsequent pesticide applications. The District's BMP Manual may be viewed and downloaded from our website at: <http://www.fightthebite.net/physical-control>. Furthermore, the SSHC must recognize that in certain instances the HSC may be the more restrictive of landowner regulatory requirements, thus requiring BMP implementation to reduce mosquito breeding

The following are comments relating to specific issues contained within the SSHCP:

Chapter 5.6.1 Land Management and Monitoring

Comment: Please include Drainage Maintenance and BMP Implementation to the list of management activities. (BMP Manual)

Chapter 6.6.2 Avoidance and Minimization Measures

Comment: Add AMM 16 – Implement Mosquito Reducing BMPs in all designs, management and construction plans.

Chapter 6.6.3 Avoidance and Minimization Analyses

Comment: Page 6-63 paragraph 3 - “*No vehicle access or traffic would be able to access preserves.*” Please ensure that District has the appropriate provisions contained within the SSHCP to allow for District access to all preserve and buffer areas.

Chapter 6.7.1 Excavation Activities, Table 6-46

Comment: Every year the District works with the appropriate permitting agencies and landowners to remove multiple beaver dams and related blockages that are causing immediate mosquito breeding. The cubic yard removal thresholds for these public health threats may exceed the limits provided by the SSHCP. Please include a recognition of the impacts to public health caused by beaver dams and other blockages, and by following the provisions contained in this SSHCP, allow these dams to be removed in excess of the allowable cubic yards on an as needed basis.

Chapters 6.8.2/ 6.8.3 page 6-84 and 6-87 Uses and Activities Not Permitted Within Stream Buffer Zones

Comment: Add to the exception list under “*clearing or cutting of riparian woodland vegetation*” - Vegetation removal for the purpose of mosquito control and BMP implementation.

Chapter 7 Draft SSHCP Conservation Strategy, p7-180 Tri-Colored Blackbird

Comment: Paragraph 4 discusses possible threats to the species. Please document all unsubstantiated claims with scientific and supportive evidence, and utilize current research as it pertains to mosquito control for all species.

Appendix M – Restoration and Creation Guidelines

Comment: Please add a section under *Project Design* to include a requirement to reference, construct, and manage any habitat restoration or creation projects following the Districts BMP manual.

While many of the potential impacts remain unknown at this time, failure to address mosquito breeding issues during the planning, construction, and management process of aquatic habitats may result in enforcement actions to the landowner. The District has the authority to abate a public nuisance as defined in Section 2010 of the California Health and Safety Code (HSC) and may pursue enforcement actions pursuant to Sections 2060 of the HSC which can involve civil fines of up to \$1000/per day.

The District remains committed to working with and assisting the SSHCP's Federal, State, and Local permitting agencies as well as local landowners to develop reasonable mosquito control measures as site specific projects are implemented and managed. It is important to include mosquito control operations as an integral component of the overall SSHCP to ensure effective mosquito control over the life of this permit. Please do not hesitate to contact me at 916-405-2085 with any questions or concerns as the SSHCP continues to be developed.

Sincerely,



Marty Scholl
Sacramento-Yolo MVCD
Ecological Management Supervisor
mscholl@FightTheBite.net



sacramento valley
conservancy
Open Space. For all of us.

BOARD OF TRUSTEES

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EXECUTIVE DIRECTOR

Aimee Rutledge

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04

December 10, 2013

DEC 13 2013

Milgate Associates, LP
P.O. Box 1405
Sloughhouse, CA 95683
Attn: Herb Garms

County of Sacramento
Department of Conservation
Division of Environmental Review and Assessment

Dear Mr. Girms,

I have attached the 2013 monitoring report, which references the Conservation Easement on your Milgate Associates L.P. property that was recorded on November 29, 2012 and the Baseline Documentation Report (BDR) completed in October 2012.

Section 10 of your Conservation Easement requires you to give notice to SVC if you are planning on selling your property or transferring an interest in your property. SVC reminds you of this requirement to make sure we can fulfill our responsibilities in the easement and so we can promptly communicate with any new owners.

We had a lovely day monitoring the property and I greatly appreciate the CE boundary markers you placed. SVC appreciates the opportunity to work with you to protect the special resources on your property. We hope to see you at our upcoming events. For a full list of events visit our website at www.sacramentovalleyconservancy.org.

Please call or email me if you have any questions concerning this report.

Sincerely,

Lucie A. Adams

Lucie Adams, Stewardship Director

Sacramento Valley Conservancy
P.O. Box 163351
Sacramento, CA 95816
(916) 974-4329
ladams@sacramentovalleyconservancy.org

Attached: Annual Monitoring Report
SVC Stewardship and Transfer Policy

cc: Forest Halford – Western Land Company
Coyote Creek Inc.
County of Sacramento, Division of Environmental Review and Assessment
California Dept. of Fish and Wildlife: Region 2 Manager

Sacramento Valley Conservancy 2013 Monitoring Report Milgate Conservation Easement

Date of Report: December 10, 2013

Date of monitoring visit: November 7, 2013

Property Data:

Name: Milgate Associates, L.P., Conservation Easement

Address: Barton Ranch
3830 Scott Road
Sloughhouse, CA 95683

Acres: 78.68 acres

Date of Recorded Easement: November 29, 2012

Current Owner:

Milgate Associates, L.P.
P.O. Box 1405
Sloughhouse, CA 95683
Attn: Herb Garms
(916) 214-6722

Reports also sent to:

Coyote Creek Inc.
Attn: Herb Garms
8698 Elk Grove Blvd., Suite 3, #334
Elk Grove, CA 95624-3300

County of Sacramento
Division of Environmental Review and Assessment
Attn: Director
827 7th Street
Sacramento, CA 95814
Telephone: (916) 874-7914

California Department of Fish and Wildlife, Region 2
Attn: Regional Manager
1701 Nimbus Road, Suite A
Rancho Cordova, CA 95670
Telephone: (916) 358-2912

Purpose

The Milgate Conservation Easement Area possesses wildlife and habitat values of great importance and includes oak woodlands, oak grasslands and natural habitat for Swainson's hawk (*Buteo swainsoni*). This Conservation Easement Deed for Oak and Hawk Habitat on Agricultural Land and Agreement Creating Enforceable Restrictions in Perpetuity protects 78.68 acres of oak tree canopy and grasslands as Swainson's hawk (*Buteo swainsoni*) habitat as mitigation requirements by Sacramento County. The area protected by the Conservation Easement will offset the loss of oak tree canopy and Swainson's hawk foraging habitat for the proposed development Easton Place and Glenborough at Easton. Both Sacramento County and the California Department of Fish and Wildlife have approved the establishment of the mitigation.

The purpose of the Conservation Easement is to identify, protect, sustain and forever protect the Conservation Values (oak woodlands, oak grasslands and natural habitat for Swainson's hawk) from impairment by retaining the Easement Area predominantly in its agricultural and open space condition. The Conservation Purposes will be achieved through continues agricultural uses of the easement as provided in the Covenants, Terms, Conditions and Restriction of the Conservation Easement Deed.

Location

The property is located in the northeast section of Sacramento County, south of the city of Folsom. The entrance to the Easement Area is approximately 4.4 miles south on Scott Road from its intersection with White Rock Road. Access to the property is through a locked gate on the east side of Scott Road just past the bridge at Carson Creek.

Description of Uses

The Easement Area consists of annual grassland and oak woodlands and is used for livestock grazing and is part of the larger 3000 acre Barton Ranch. The 78.68 acre Milgate Easement is directly adjacent to the 241 acre Barton-Mosher Conservation Easement. Together they create a 320 acre area of Conservation Easements on the Barton Ranch.

The Easement Area has been owned by the Barton family since the late 1800's. The original homestead is north of the entrance to the Easement Area. Approximately 75 head of cattle graze the property from November to May.

A portion of the Conservation Area is reserved for the future development of a public recreational trail. The future trail is part of a plan for a public trail system connecting the American and Consumnes Watersheds to include 10,000 acre recreational wildlife habitat corridor.

Man made alterations

The Easement area contains a double track dirt road and numerous single track trails. East of the Easement area is Wall Town, an abandoned mining town. Along the eastern section of the Easement Area are several disturbed areas from past mining operations. Barbed wire fencing is adjacent to the eastern and northern boundaries and in other portions of the Easement Area. The Easement Area has been surveyed and boundaries and corners have been marked with metal t-posts.

Are restrictions in the Conservation Easement being complied with?

Yes, I observed property to be in compliance with the easement and management plan.

The property is in good condition. All gates and fences are in good condition. There is no sign of public access, illegal dumping of trash, or excavation on the property. No buildings and no paving or impervious materials was observed. No road building or alteration of the topography was observed. No equipment or fuel storage was observed. No unseasonable watering or use of fertilizers, herbicides or pesticides was observed. There is no off road vehicle disturbance.

Preserve Manager Comments:

Herb Garms, Ranch Manager, said everything went well this year and he had little to report. Herb said about 75 head of cattle graze on the total 3000 acres. Herb has had no trouble with dumping and only occasional trespassing from people wishing to fish in Carson Creek.

Other Observations:

Residual Dry Matter values were between 700 -1500 lbs/acre.

Date of Inspection and Method: November 7, 2013

The SVC monitors parked on the ranch road heading north, and walked to all the photo points. Monitors began at PP 4 and then followed the green t-post stakes marking the easement boundary to PP 3, 2 then 1.

Weather: Sunny, warm and clear

Photo Log:

Photo reference is from the Milgate Associates L.P Conservation Easement Baseline Documentation Report (October 2012). Photo point (PP).

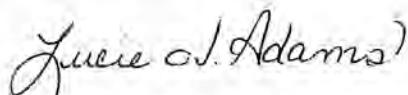
- #1 – PCR PP4 – View north
- #2 – PCR PP4 – View northeast
- #3 – PCR PP4 – View east

#4 – PCR PP3 – View west
#5 – PCR PP3 – View northwest
#6 – PCR PP3 – View north
#7 – PCR PP2 – View south
#8 – PCR PP2 – View southwest
#9 – PCR PP2 – View west
#10 – PCR PP1 – View east
#11 – PCR PP1 – View southeast
#12 – PCR PP1 – View south

Person's Attending the Inspection:

Herb Garms - Barton Mosher Sacramento Ranches
Forest Halford - Western Land Company
Lucie Adams - SVC Stewardship Director
Fred Tracy - SVC Program Assistant

Report Written By:



Lucie Adams, SVC Stewardship Director

December 10, 2013

P.O. Box 163351
Sacramento, CA 95816
Sacramento Valley Conservancy
(916) 974-4329

On File at SVC office:

- Baseline Documentation Report
- Conservation Easement
- Copies of photos taken
- Management Plan



DELTA STEWARDSHIP COUNCIL

A California State Agency

980 NINTH STREET, SUITE 1500
SACRAMENTO, CALIFORNIA 95814
WWW.DELTACOUNCIL.CA.GOV
(916) 445-5511

December 17, 2013

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Chair
Phil Isenberg

Catherine Hack, Environmental Coordinator
County of Sacramento
Department of Community Development
Planning and Environmental Review Division
827 7th Street, Room 220, Sacramento, CA 95814

DEC 18 2013

County Of Sacramento
Department of Community Development
Planning and Environmental Review Division

Members
Frank C. Damrell, Jr.
Randy Fiorini
Gloria Gray
Patrick Johnston
Hank Nordhoff
Frank L. Ruhstaller

Executive Officer
Christopher M. Knopp

Via Email: DERA@saccounty.net

RE: South Sacramento Habitat Conservation Plan NOP, SCH# 2008062030

Dear Ms. Hack:

This letter responds to your Notice of Preparation (NOP) of a Draft Environmental Impact Report (EIR) for the South Sacramento Habitat Conservation Plan (SSHCP) and its request for comments on the scope and content of the environmental information that is relevant to our agency's responsibility in connection with the proposed project.

State law specifically directs the DSC to provide "advice to local and regional planning agencies regarding the consistency of local and regional planning documents with the Delta Plan" (Water Code sec 85212). The Delta Stewardship Council adopted the Delta Plan on May 16, 2013, and the Plan's regulatory policies became effective on September 1, 2013. The Delta Plan, including its policies and recommendations, should be acknowledged in the EIR's description of the project's environmental setting.

The NOP's project summary states that the South Sacramento Habitat Conservation Plan "identifies urban development and public infrastructure projects within an Urban Development Area (UDA) and defines mitigation and avoidance measures for covered species and habitat that will be affected by the covered activities identified in the SSHCP." The NOP indicates that the covered activities may include the construction, installation, or extension of:

- Private development projects.
- Surface and groundwater delivery facilities.
- Water treatment facilities.
- Sewer and recycled water treatment and conveyance facilities.
- Solid waste sanitation facilities.
- Public facilities (police station, hospitals, schools, community centers, and administration centers).
- Indoor and outdoor recreation facilities.
- Energy utility facilities.
- Aggregate mining activities.
- Habitat management activities.

"Coequal goals" means the two goals of providing a more reliable water supply for California and protecting, restoring, and enhancing the Delta ecosystem. The coequal goals shall be achieved in a manner that protects and enhances the unique cultural, recreational, natural resource, and agricultural values of the Delta as an evolving place."

- CA Water Code §85054

Catherine Hack
Environmental Coordinator
December 17, 2013
Page 2

We recommend the following matters be discussed or included in the EIR:

- **Inconsistencies with the Delta Plan.** The EIR should discuss any inconsistencies between the project and the Delta Plan, as required by 15125(d) of the CEQA Guidelines. Note, too, that the CEQA Guidelines' Appendix G states that a project that is inconsistent with any applicable land use plan, policy, or regulation may result in a finding of significant impact on biological resources.
- **Agricultural Resources:** The EIR should include an analysis of the potential loss of agricultural land in the Delta caused by urban development covered by the SSHCP. Delta Plan Policy **DP P1** (23 CCR Section 5010) states that new residential, commercial, or industrial development is permitted outside the urban boundaries only if it is consistent with the land use designated in the relevant county general plan. It is intended to strengthen existing Delta communities while protecting farmland and open space, providing land for ecosystem restoration needs, and reducing flood risk. Please quantify the areal extent of the proposed UDA within the Delta, and discuss any potential impacts to agricultural resources.
- **Biological Resources:** The NOP states that the EIR will identify any potential impacts of the SSHCP on biological resources. Delta Plan Policy **ER P2** (23 CCR Section 5006) states that habitat restoration must be carried out consistent with Appendix 3 of the Delta Plan regulations, which is an excerpt from the California Department of Fish and Wildlife's Draft Ecosystem Restoration Program *Conservation Strategy*, which calls for restoring habitats at appropriate elevations. Further guidance is provided by Delta Plan Recommendation **ER R2**, which states, for the Cosumnes-Mokelumne Confluence, "Allow these unregulated and minimally regulated rivers to flood over their banks during winter and spring frequently and regularly to create seasonal floodplains and riparian habitats that grade into tidal marsh and shallow subtidal habitats."

The Delta Plan establishes six habitat restoration areas in the Delta, one of which, the Cosumnes-Mokelumne Confluence, is located within the SSHCP Plan Area. Delta Plan Policy **ER P3** (23 CCR Section 5007) calls for protecting opportunities to restore habitat in these areas. More specifically, the policy states that "significant adverse impacts to the opportunity to restore as described in section 5006 must be avoided or mitigated." Potential mitigation measures could include elevating facilities so that water can flow underneath to allow for future restoration of habitats dependent on tides or periodic flooding, or locating facilities at the edge of the restoration area, rather than in the middle, to improve opportunities for restoring habitat connectivity. The mitigation shall be determined, in consultation with the California Department of Fish and Wildlife, considering the size of the project area and the type and value of habitat that could be restored in that area.

We recommend that the EIR analysis include the impact of any urbanization or the placement of permanent agricultural easements on the opportunity to restore these types of habitat within the Delta Plan's Cosumnes-Mokelumne Confluence area.¹ The EIR should assess impacts to the opportunity to restore these areas for the habitat uses encouraged by the Delta Plan or the conservation measures recommended in the draft Bay Delta Conservation Plan.

¹ The boundaries of the priority habitat restoration areas are depicted in Appendix 5 of the Delta Plan regulations.

Catherine Hack
Environmental Coordinator
December 17, 2013
Page 3

Delta Plan Policy **ER P5** (23 CCR Section 5009), calls for avoiding introductions of and habitat improvements for invasive nonnative species. It states, "The potential for new introductions of or improved habitat conditions for nonnative invasive species, striped bass, or bass must be fully considered and avoided or mitigated in a way that appropriately protects the ecosystem." The EIR should analyze the project's potential to introduce or improve habitat for nonnative invasive species.

- **Hydrology:** The NOP states that the EIR will analyze hydrology, which we presume includes flooding. The Delta Plan contains three policies that are most relevant to the County's consideration of this issue: Policy **RR P2** (23 CCR section 5013) requires flood protection for residential development in rural areas, Policy **RR P3** (23 CCR section 5014) restricts encroachment in floodways, and Policy **RR P4** (23 CCR Section 5015) restricts encroachments in floodplains, including the Cosumnes-Mokelumne Confluence.² Policy **RR P4** states that "no encroachment shall be allowed or constructed unless it can be demonstrated by appropriate analysis that the encroachment will not have a significant impact on the floodplain values and functions."

In addition, the Delta Plan contains a recommendation (**RR R6**) encouraging the Central Valley Flood Protection Board to evaluate designating additional floodways. Flood risk reduction should be included as a factor when evaluating various conservation and development scenarios. We recommend that the EIR include analysis of potential conflicts between proposed activities in the SSHCP and the implementation of the project.

Other matters for your consideration

The Delta Reform Act specifically established a certification process for compliance with the Delta Plan's regulatory policies (See attachment on Covered Actions for details). According to the Delta Reform Act, it is the state or local agency approving, funding, or carrying out the project that must certify consistency with the Delta Plan. This certification is subject to appeal to the DSC. Should you determine the South Sacramento Habitat Conservation Plan is a covered action, a way to streamline the process and make full use of the EIS/EIR is to include the information and analysis needed to support the certification of Delta Plan consistency within the EIS/EIR, potentially including a draft certification as an appendix to the EIS/EIR.

Please also note that the final EIR for the Delta Plan includes a Mitigation Monitoring and Reporting Plan that describes the mitigation required for covered actions. If you should determine the South Sacramento Habitat Conservation Plan is a covered action, it would be affected by the Delta Plan's Policy **G P1** (23 CCR Section 5002(b)(2)), which states, "Covered actions not exempt from CEQA must include applicable feasible mitigation measures identified in the Delta Plan's Program EIR or substitute mitigation measures that the proposing agency finds are equally or more effective."

I encourage you to contact Jessica Davenport at jdavenport@deltacouncil.ca.gov or (916) 445-2168 with your questions, comments, or concerns. We would like to work with you to ensure the consistency of the South Sacramento Habitat Conservation Plan with the Delta Plan while also avoiding, minimizing or mitigating potential environmental impacts and we look forward to continued coordination between our agencies to further our related efforts. We are available to continue discussions about how to ensure that your project is consistent with the Delta Plan.

² RR P4 refers to the "Cosumnes River-Mokelumne River Confluence, as defined by the North Delta Flood Control and Ecosystem Restoration Project (McCormack-Williamson), or as modified in the future by the Department of Water Resources or U.S. Army Corps of Engineers."

Catherine Hack
Environmental Coordinator
December 17, 2013
Page 4

Sincerely,



Cindy Messer
Deputy Executive Officer

cc: Erik Vink, Delta Protection Commission
Carl Wilcox, Department of Fish and Wildlife
Scott Cantrell, Department of Fish and Wildlife
Dave Zezulak, Department of Fish and Wildlife
Len Marino, Central Valley Flood Protection Board
Kacey Lizon, Sacramento Area Council of Governments

DEPARTMENT OF TRANSPORTATION
 DISTRICT 3 – SACRAMENTO AREA OFFICE
 2379 GATEWAY OAKS DRIVE, SUITE 150
 SACRAMENTO, CA 95833
 PHONE (916) 274-0635
 FAX (916) 263-1796
 TTY 711



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November 26, 2013

032013-SAC-0173
 03-SAC-16
 SCH# 2008062030

Ms. Catherine Hack
 County of Sacramento
 827 7th Street, Room 220
 Sacramento, CA 95814

South Sacramento Habitat Conservation Plan (SSHCP)—Notice of Preparation (NOP)

Dear Ms. Hack:

Thank you for including the California Department of Transportation (Caltrans) in the review and comment process for the South Sacramento Habitat Conservation Plan (Plan) NOP. The Plan proposes a regional conservation strategy to provide private and public projects with streamlined, predictable federal and state permitting processes while creating a comprehensive and regional preserve system to protect habitat, open space, and agricultural lands through avoidance and mitigation of impacts. The geographic location of the Plan includes 374,000 acres within south Sacramento County (unincorporated area) and the cities of Rancho Cordova, Elk Grove, and Galt. Generally the Plan limits are United States Highway (US) 50 to the north, the Sacramento River levee and County Road J11 to the west, the Sacramento County line with El Dorado and Amador Counties to the east, and the San Joaquin County line to the south.

As the responsible agency, Caltrans is committed to coordinate with Sacramento County and the other federal, State, and local partners as the SSHCP is being developed. Please include Caltrans in any interagency working groups that may be formed and provide us with any information on project actions.

If you have any questions regarding these comments or require additional information, please contact Melody L. Friberg, Intergovernmental Review Coordinator, at (916) 263-1625 or by email at: melody.friberg@dot.ca.gov

Sincerely,

TRACEY FROST, Chief
 Office of Transportation Planning – South

RECEIVED

DEC 2 - 2013

c: Scott Morgan, State Clearinghouse

County Of Sacramento
 Department of Community Development
 Planning and Environmental Review Division

"Caltrans improves mobility across California"

DELTA PROTECTION COMMISSION

2101 Stone Blvd., Suite 210
West Sacramento, CA 95691
Phone (916) 375-4800 / FAX (916) 376-3962
Home Page: www.delta.ca.gov



December 18, 2013

Contra Costa County Board of Supervisors

Sacramento County Board of Supervisors

San Joaquin County Board of Supervisors

Solano County Board of Supervisors

Yolo County Board of Supervisors

Cities of Contra Costa and Solano Counties

Cities of Sacramento and Yolo Counties

Cities of San Joaquin County

Central Delta Reclamation Districts

North Delta Reclamation Districts

South Delta Reclamation Districts

CA State Transportation Agency

CA Department of Food and Agriculture

CA Natural Resources Agency

CA State Lands Commission

Catherine Hack, Environmental Coordinator
County of Sacramento
Department of Community Development
Planning and Environmental Review Division
827 7th Street, Room 220
Sacramento, CA 95814

Subject: Notice of Preparation of A Draft Environmental Impact Report for South Sacramento Habitat Conservation Plan
(Control Number 2003-PLE-0637)

Dear Ms. Hack:

Delta Protection Commission (Commission) staff have reviewed the *Notice of Preparation (NOP) of A Draft Environmental Impact Report (EIR) for South Sacramento Habitat Conservation Plan (SSHCP)*. A portion of the project lies within the Primary Zone of the Sacramento-San Joaquin Delta (predominately the land located west of Interstate 5), and is subject to consistency requirements with the Delta Protection Commission's Land Use and Resource Management Plan (LURMP) for the Primary Zone of the Delta.

At this stage in your project we recommend that you review the LURMP to ensure that the EIR is consistent with our goals and policies related to land use, agriculture, natural resources, recreation access, water, levees and utilities infrastructure. You can access the LURMP on our website at: <http://www.delta.ca.gov/plan.htm>. We also recommend that the following matters be addressed in the EIR:

1. Please note that LURMP Land Use Policy P-2 states: "local governments general plans and zoning codes shall continue to promote and facilitate agriculture and agriculturally-supporting commercial and industrial uses as the primary land uses in the Primary Zone; recreation and natural resources land uses shall be supported in appropriate locations and where conflicts with agricultural land uses or other beneficial uses can be minimized." That said, the NOP

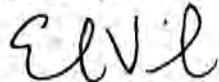
Catherine Hack, Environmental Coordinator
Department of Community Development
Page Two

indicates a list of covered activities that may not be supported in the Primary Zone of the Delta. Please specify which covered activities are being proposed in the Primary Zone.

2. The Commission is that the SSHCP "support the long-term economic viability of agriculture; support the continued capability for agricultural operations to diversify and remain flexible to meet changing market demands and crop production technology; and encourage compatibility between agricultural practices and wildlife habitat (LURMP Agriculture Goals, pg. 13)." Please review the LURMP to ensure consistency with the agriculture policies.
3. Please review the DPC's Economic Sustainability Plan (ESP) for the Sacramento-San Joaquin Delta (2011), which is an important document guiding future activities in the legal Delta. Proposals for habitat management activities should consider the recommendations on Economic Sustainability for Agriculture, Recreation and Tourism; and Habitat and Ecosystem Improvements (pg. 274, 276). You can access the ESP on our website at:
http://www.delta.ca.gov/Final_ESP_Jan_2012.htm.

Thank you for the opportunity to provide input on the NOP. If you have any questions please contact Raymond Costantino, Associate Environmental Planner, or myself at (916) 375-4800.

Sincerely,

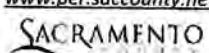


Erik Vink
Executive Director

Biner, Marianne

From: Hack, Catherine
Sent: Thursday, December 19, 2013 7:33 AM
To: Biner, Marianne
Subject: FW: SSCHCP
Attachments: sac_034334staffprop.pdf; EGsuitable_habitat_5_26_06.pdf; countyswhapprovedhab.pdf

Catherine Hack, Environmental Coordinator
Department of Community Development - Planning and Environmental Review
827 7th Street, Room 220, Sacramento, CA 95814 | (916) 874-7183
www.per.saccaccounty.net



From: Maultit, Justin
Sent: Wednesday, December 18, 2013 1:39 PM
To: Hack, Catherine
Subject: FW: SSCHCP

From: Judith Lamare [<mailto:swainsonshawk@sbcglobal.net>]
Sent: Monday, December 16, 2013 12:39 PM
To: DERA (Web Page)
Cc: Jim Pachl; Friends of the Swainsons Hawk; Nina Bicknese; Tina.bartlett@wildlife.ca.gov
Subject: SSCHCP

Catherine Hack, Environmental Coordinator

Comments on NOP for the South Sacramento Habitat Conservation Plan (2003-PLE_0637)

At the Scoping meeting November 21, 2013 I submitted comments orally and in writing. The following comments supplement my previously submitted comments.

1. The DEIR should address the direct, indirect and cumulative impacts on the state listed species, the Swainson's Hawk, in terms of both loss of nesting habitat, nesting pairs, foraging habitat, and the loss of range of a threatened species? An estimated 52 nest sites will be lost; where will these nesting pairs nest? What will be the effect on the species reproduction? What is the anticipated level of direct, indirect and cumulative "take" of this threatened species. Does the EIR serve, as we would expect, as a foundation document for DFW issuance of a 2081 permit for take of Swainson's Hawk?
2. What is the comparative quality of the foraging habitat that you expect in the anticipated area of expansion of Swainson's Hawk nesting and foraging? Please compare each of the alternatives with these issues in mind. Please note that the success of

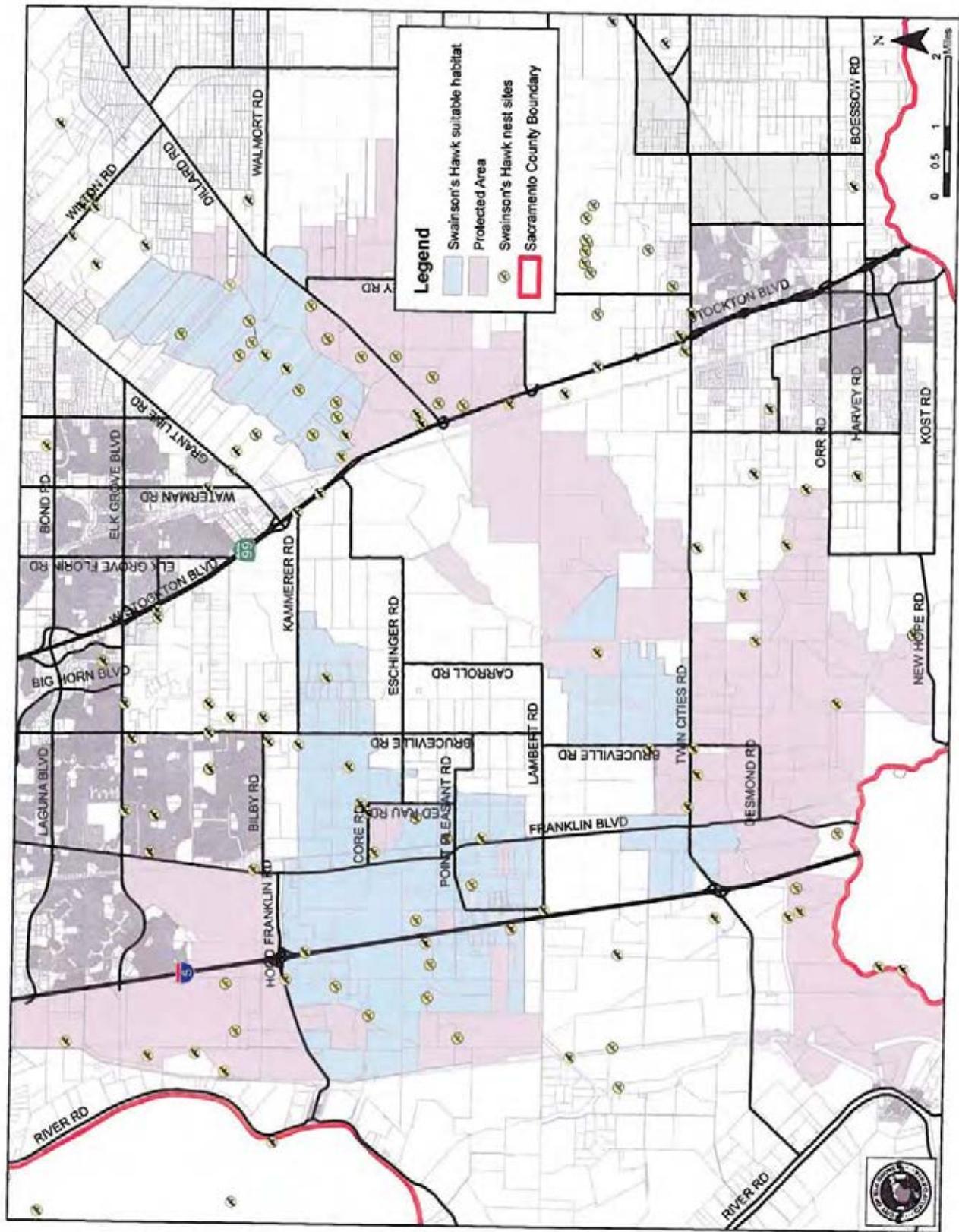
Swainson's Hawk reproductive activity and survival of young is directly dependent upon availability of food supply which is reasonably available to nesting hawks during the breeding and nesting season. Destruction of foraging habitat eliminates food supply and forces hawks to travel greater distances to find prey, resulting in less food for the nest and a greater likelihood of nest failure, nestling mortality and reduced reproductive performance.

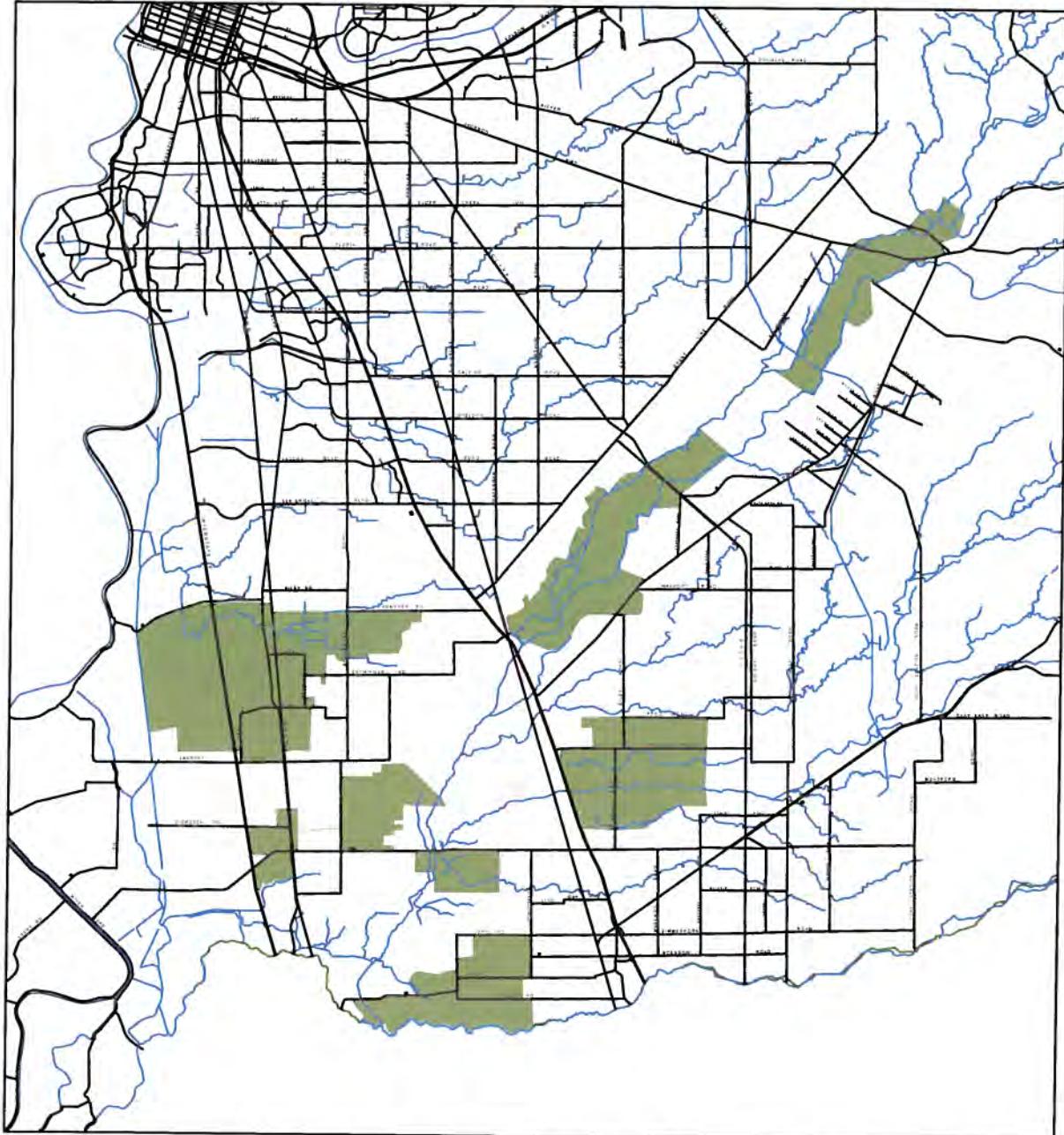
2. Please do not rely on the CNDDDB which is not intended as a census of existing threatened species, but instead use the several recent surveys by California Department of Fish and Wildlife, the City of Rancho Cordova, the City of Elk Grove and records of the County of Sacramento on nesting sites. CNDDDB is known to be incomplete by the preparers of the SSCHCP. The CNDDDB is not intended by the Department of Fish and Wildlife to be used in CEQA review as a comprehensive inventory.
3. Alternatives. The preferred alternative area of take should be limited to the area within the adopted USB. There are several reasons why this should be the preferred alternative:
 - 1) Areas outside the USB are not included in the federally and state approved plans for transportation and air quality planning and are not planned for urban growth. (SACOG MTP/SCS and SMAQMD Air Quality Plans)
 - 2) The SACOG Blueprint for regional urbanization which anticipates long term growth does not include any anticipated urbanization south of Elk Grove before 2050. The possibility of urbanization after 2050 is far too speculative to consider.
 - 3) The Elk Grove SOIA Final EIR (October, 2013) identified significant and unavoidable biological impacts and other impacts if the Elk Grove SOI was extended to either the 8,000 acres requested, or the Regional Enhanced Alternative (approximately 4000 acres).
 - 4) The Elk Grove SOI Final EIR and LAFCo staff report identifies over 3,000 acres available inside the City limit, and 2,000 acres adjacent to Elk Grove and inside the USB that would be available for annexation and urbanization. For the area inside the USB in the Elk Grove application for expansion, see attachment showing 485 acres is west of 99 and 1477 acres is east of 99 and south of Grant Line Road.) The available 3,000 acres inside the City and the additional 2000 acres inside the USB but outside the City would be more than enough to meet the expected land demand for urban uses in the foreseeable future. There is a 1200 acre vacant, undeveloped and unplanned area within the City which could be zoned entirely for job related uses, but the City has not done so. SACOG also said in its July 2013 comment letter on the SOI proposal that the area outside the City but inside the USB "is the next logical extension of the City of Elk Grove SOI."
 - 5) The Sacramento LAFCo Commission denied Elk Grove's application to expand its Sphere of Influence into the area south of Elk Grove (vote of 5-2 on November 6, 2013). The reasons given by the Commissioners included lack of consistency with regional planning for infrastructure, particularly concern for water supply, need to protect farmland, biological impacts, and availability of ample opportunity within Elk Grove's current city limits to develop urban uses desired by Elk Grove. We can provide further documentation of what Commissioners said were reasons for denial if this information would be helpful.

- 6) The area south of Elk Grove has been identified in the past by DFW, County and City of Elk Grove, as a prime area for mitigation for take of Swainson's Hawk foraging habitat inside the USB. (See attached maps)
- 7) If land south of Elk Grove is not included in the area of mitigation, owners in this area will be denied the opportunity to voluntarily sell their land or conservation easements for mitigation, and the pool of available land to mitigate for Swainson's Hawk impact will be diminished with serious consequences for both the economics and the feasibility of the plan as well as the rights of landowners in this area.

Thank you for considering our comments on the NOP.

Judith Lamare, President
Friends of the Swainson's Hawk
717 K Street, Ste 529
Sacramento, CA 95814
916 447 4956
www.swainsonshawk.org
swainsonshawk@sbcglobal.net





Potential Swainson's Hawk Mitigation Areas

Disclaimer: The green regions on this map represent information provided to the Planning Department from the California Department of Fish and Game. The purpose is to guide project applicants in selecting areas for potential Swainson's Hawk mitigation lands. Not all areas shown in green will be acceptable, however the green regions represent geographic areas where there is a high likelihood that a particular parcel will be approved for Swainson's Hawk mitigation. It is possible that areas outside the green regions will be approved as mitigation as well. All requests for approval of a particular parcel for mitigation should be directed to the Planning Department. A form and instructions to request approval of a parcel(s) for mitigation is available at www.saccounty.net/planning/swainsons-hawk-ordinance/index.html.



Prepared by the Sacramento County Planning and Community Development Department
Updated November 8, 2005





Agenda

November 21, 2013 2:00-4:00PM
Governor's Office of Planning and Research
1400 10th Street, Sacramento

South Sacramento Habitat Conservation Plan (SSHCP)
Environmental Impact Statement/Environmental Impact Report
(EIR/EIS) Agency Scoping Meeting

- Introductions
- Presentation of SSHCP
- Environmental Analysis Overview
- Roundtable Questions and Comments from Agencies
- Next Steps/Schedule



South Sacramento Habitat Conservation Plan

Environmental Review Process - EIS/EIR

Comment Card

Thank you for your interest in the Environmental Impact Statement/Environmental Impact Report for the proposed South Sacramento Habitat Conservation Plan. Please tell us of any potential environmental topics that should be studied, any alternatives or mitigating measures that offer promise, any problems or issues the proposed plan may cause, or your recommendations for improving the proposed plan. It helps us if you are specific.

Alternatives - Analysis include original boundary of I-5 analysis of take - " alterative with negotiable migration ratio for Swift
Include future reproductive potential of current known nest sites of Swainson Hawk because of loss of foraging habitat
Include potential impact on nesting sites outside plan area within 2-5 miles because of loss of foraging habitat
Include loss of nourishment to migrating Swainson Hawks, esp juvenile

Available data - use all available data on nesting Swainson's Hawk nesting in Sc County
How to ensure that habitat loss is mitigated by preservation of land at 1:1 ratio → and
Would you like to be added to the SSHCP mailing list? Yes No

If so, please provide your contact information.

Name: Judith Lamare

Title and Organization/Business (if applicable): Pres Friends of the Swainson's Hawk

Email address: Swainsons hawk @ sbcglobal.net

Mailing address: 717 K St 529

Phone: 916-447-4956

Quality is adequate to ensure no loss of range of Swainson's Hawk?

-----Original Message-----

From: Nina Bicknese [mailto:Nina_Bicknese@fws.gov]
Sent: Wednesday, December 18, 2013 8:09 PM
To: Marianne Biner SacCo; Hack, Catherine; Bill Ziebron
Cc: Rich Radmacher; Sarah Lozano; Curtis Alling
Subject: FW: South Sacramento HCP NOP comments

For your information.

(Lynn Wheat was at the Galt scoping meeting, sitting next to the man in the raincoat that asked many questions).

Nina Bicknese, Senior Fish and Wildlife Biologist U.S. Fish and Wildlife Service, Sacramento Fish and Wildlife Office
Conservation Planning Division, Endangered Species Program
2800 Cottage Way, Sacramento, CA. 95825
(916) 414-6633, FAX (916) 414-6712
nina_bicknese@fws.gov
www.fws.gov/sacramento
<https://twitter.com/UsfwsSacArea>

-----Original Message-----

From: lynn wheat [REDACTED]
Sent: Wednesday, December 18, 2013 8:05 PM
To: nina_bicknese@fws.gov
Subject: South Sacramento HCP NOP comments

Ms. Bicknese,

Please accept the following NOP comments:

1. The EIR/EIS should address the potential impact if cities within the HCP area either opt out of the HCP at a later date, and/or independently acquire mitigation lands (inside or outside of their jurisdiction) to reserve that land as mitigation for development projects occurring within their own jurisdiction.

For example, several years ago the City of Elk Grove purchased Swainson Hawk mitigation land outside of their proposed Sphere of Influence and adopted a policy to reserve that land for development projects within their jurisdiction. If this trend were to continue, the EIR should address the problems associated with competing territorial mitigation lands undermining the HCP's effort to acquire mitigation lands to support regional development.

2. If approved, the HCP and related ITP seems to apply to a wide range of activities that could be mitigated to an accepted level of protection for listed species. This appears to be a convenient approach for the benefit of development in the region. However, the EIR/EIS should discuss the mechanisms that are/are not in place to ensure that those approved activities comply either individually or cumulatively with the federal EPA air quality standards for the region.

Wouldn't deteriorating air quality (and the ability of member jurisdictions to easily adopt CEQA Statements of Overriding Considerations) eventually jeopardize the sustainability of the habitat of the species this HCP is intended to protect (not to mention human health)?

3. The EIR/EIS should discuss the time lag that will likely exist between the pace of new development (the immediate loss of habitat) and the timing of acquisition of new, replacement mitigation land. Can eminent domain ever be used to assist in purchasing new land if the time gap between immediate loss of habitat and the acquisition of new habitat ever becomes unacceptable? What measures will be adopted to ensure that the impact fees will always correlate with the market prices of mitigation land?

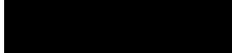
4. The EIR/EIS should summarize the regional allocation of water within the HCP area and the known projects that are awaiting approval of the HCP.

To the extent that any existing and/or future habitat may rely upon water on the site (or immediate vicinity), the EIR/EIS should discuss the potential for land owners to sell/transfer water rights that may have an adverse impact to species protection.

5. The EIR/EIS should clearly articulate the processes that would be involved if the HCP is being subjected to an amendment request. The public is interested in assessing the political arena in which this final document will exist so we may be confident in the HCP's ability to provide long-term protection of the species in the region.

Thank you,

Lynn Wheat



OFFICIAL CORRESPONDENCE BY ELECTRONIC MAIL
NO HARD COPY TO FOLLOW

PACIFIC WEST REGION
333 Bush Street, Suite 500
San Francisco, CA 94104-2828

N2219 (PWR-NR)

January 16, 2014

Memorandum

To: Nina Bicknese, Senior Fish and Wildlife Biologist
Sacramento Fish and Wildlife Office
2800 Cottage Way, W-2605
Sacramento, CA 95825

From: Acting Regional Director, Pacific West Region

Subject: National Park Service Comments on Notice of Intent to Prepare EIS/EIR: Habitat Conservation Plan for South Sacramento County, California

We commend the U.S. Fish and Wildlife Service (USFWS) and County of Sacramento, California on their intent to prepare cooperatively a Habitat Conservation Plan for South Sacramento County. Thank you for the extension in time and opportunity to provide comments on the above subject, and we hope our comments that follow will be helpful.

It should be noted that both the Cosumnes River Riparian Woodland National Natural Landmark (NNL) and American River Bluffs and Phoenix Park Vernal Pools NNL appear to be within the plan area of approximately 374,000 acres or quite possibly within the smaller 123,000-acre Urban Development Area (UDA).

In the case of the Cosumnes River Riparian Woodland NNL, it was designated by the Secretary of the Interior in January 1976, and it envelops three adjacent tracts consisting of approximately 255 acres. This NNL is nationally significant in that it represents a small remnant of a biotic community type, riparian woodland, that once formed a major and integral part of the California Central Valley. These three tracts along the Cosumnes River are some of the very few still remaining (see attached map: CosumnesRiverRiparianNNL).

Currently, the two landowners within the Cosumnes River Riparian Woodland NNL are the CA Department of Fish and Wildlife and a private landowner, Mr. John Belcher. The natural landmark is wholly within the Cosumnes Preserve which is managed by the Bureau of Land Management in cooperation with other state, federal, and private landowners. It should also be mentioned that the boundary of the landmark is currently being evaluated for possible expansion by the National Park Service. If expanded, the landmark would continue to be part of the much larger Cosumnes Preserve, which encompasses an additional 820 acres. If expanded, additional landowners would include The Nature Conservancy, CA Department of Water Resources, Sacramento County, and a private landowner, Mr. Chuck Williams.

In the case of American River Bluffs and Phoenix Park Vernal Pools NNL, it too was designated in January 1976 and is composed of two noncontiguous units, blue oak woodland and a vernal pool field (see attached map: AmericanPhoenixOwnershipBluffs&PoolsNNL.pdf). The woodland includes a portion of the American River bluffs that have eroded over time, creating four steep south-trending ravines. The vernal pool field contains a unique grouping of species of *Brodiaea* including several hybrid forms, and as such is an important research and teaching site for plant evolution, genetics, and ecology. Landownership within American River Bluffs and Phoenix Park Vernal Pools NNL includes the CA Department of Parks and Recreation, Sacramento County, U.S. Bureau of Reclamation, Fair Oaks Recreation and Parks District, and several private landowners.

The National Natural Landmarks (NNL) program was established in 1962 and is managed by the National Park Service in cooperation with other state, federal, municipal, and private landowners. The Cosumnes River Riparian Woodland NNL is one of ninety-nine NNLs within the Pacific West Region of the National Park

Service. If you have any questions related to the National Natural Landmarks program, please contact Pacific West Region NNL coordinator, Mr. Steve Gibbons, at (360-854-7203) or steve_gibbons@nps.gov.

If your agency requires further information or has questions about the above comments, please do not hesitate to contact Mietek Kolipinski, PhD, Pacific West Region, Natural Resources Programs Specialist, at 415 623 2204 or mietek_kolipinski@nps.gov.

/s/ Stephanie Burkhart
(signed original on file)

Christine S. Lehnertz

Attachments (2):

CosumnesRiverRiparianNNL.pdf

AmericanPhoenixOwnershipBluffs&PoolsNNL.pdf

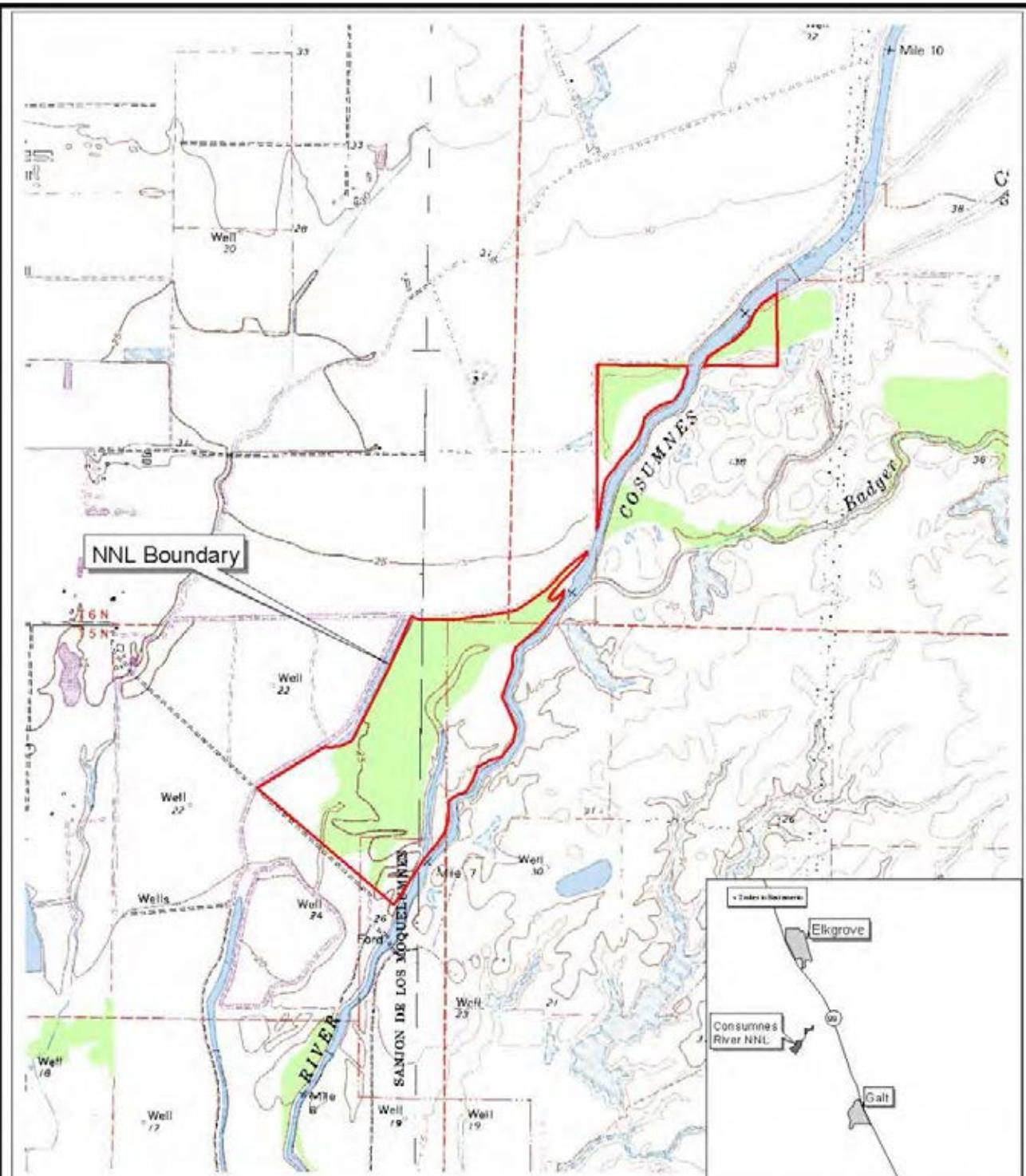
cc:

Steve Gibbons, PWR, NNL Regional NNL Program Coordinator

Deputy Regional Director, Resource Management and Planning, Pacific West Region

Chief, Natural Resource Programs, Pacific West Region

Briana Collier, NPS, Environmental Protection Specialist, Ft., Collins, CO



COSUMNES RIVER RIPARIAN WOODLANDS NATIONAL NATURAL LANDMARK

Sacramento County, California

0.3 0 0.3 Miles

Revised January 6, 2003

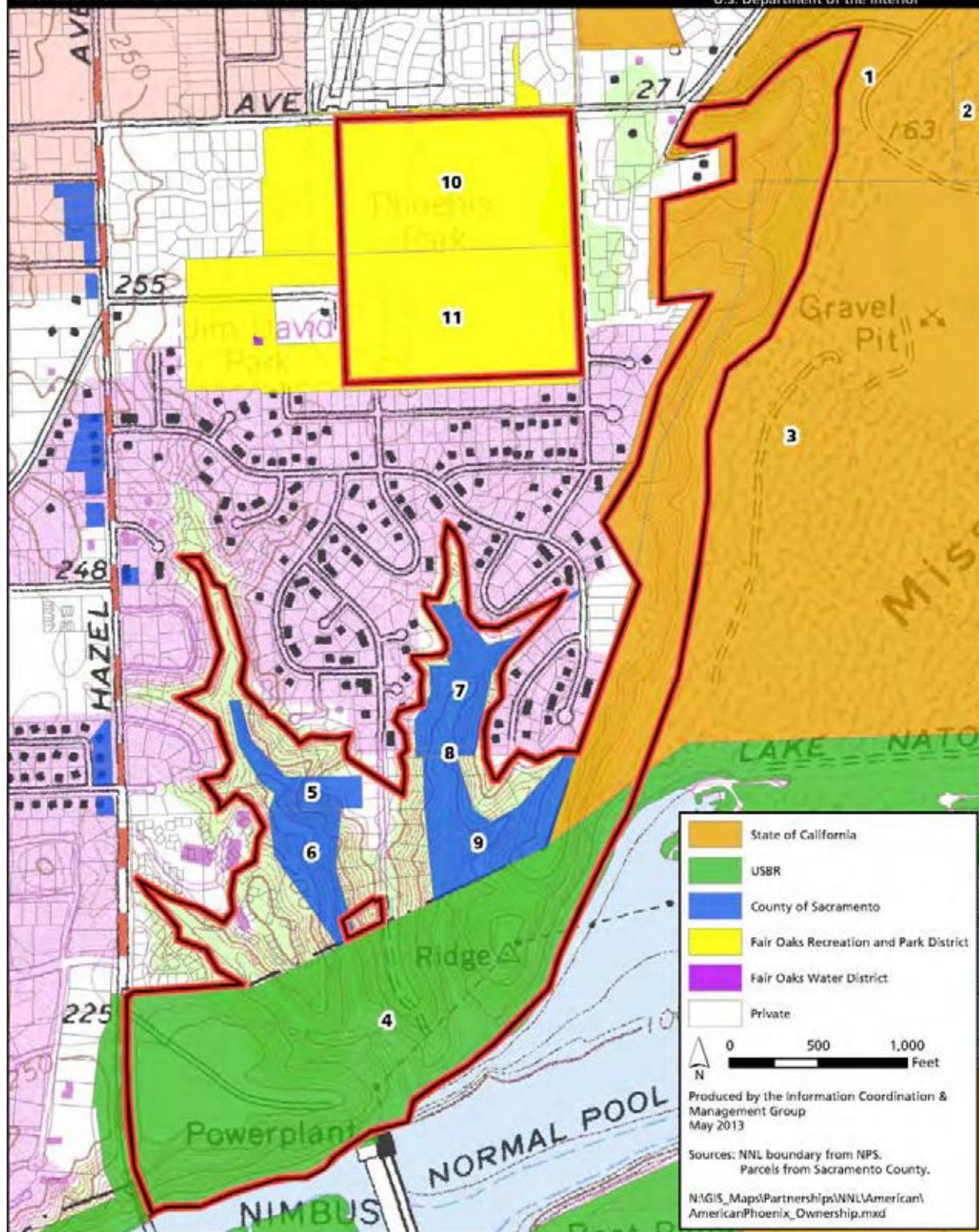
Bruceville and Galt 7.5' Quadrangles

NNL Boundary



American River Bluffs and Phoenix Park Vernal Pools National Natural Landmark

Sacramento County, California
National Park Service
U.S. Department of the Interior



From: rmburness@comcast.net [mailto:rmburness@comcast.net]
Sent: Friday, January 24, 2014 4:27 PM
To: nina_bicknese@fws.gov; hackc@saccounty.net
Cc: Richard Radmacher; jan_knight@fws.gov; Bart McDermott; Beatrix Treiterer; Dale Claypoole; SCOTT FINLEY; Sean Wirth
Subject: Request that covered species model information be provided and evaluated in CEQA and NEPA documents

Dear Ms. Bicknese and Ms. Hack,

Representatives of the Stone Lakes NWR staff and the Stone Lakes NWR Association recently met with Sacramento County staff working on the South Sacramento Habitat Conservation Plan (SSHCP) concerning the plan and its relationship with the Stone Lakes NWR. As a consequence of that meeting we are very much interested in gaining a better understanding on how the covered species models were derived, especially for those species found in and around the Stone Lakes NWR. The Swainson's hawk is of particular interest, as substantial high quality foraging acreage is necessary in order to support the important concentration of hawks in southwest Sacramento County.

The Stone Lakes NWR Association is an independent organization that, by agreement, works as a "Friends Group" to advance the goals and the objectives of the Stone Lakes NWR. We feel that it is important that the SSHCP clearly identify the assumptions, criteria and process used in developing the species models. The Stone Lakes NWR Association has requested that the preparers of the draft SSHCP provide us with additional details regarding the development of the species models. In particular, we are interested in the habitat inventory assumptions and data associated with Swainson's hawk foraging acreage, including the acreages and maps of habitat that is potentially problematic, such as included habitat currently in vineyards and orchards (and presumed to be restorable to foraging habitat), included habitat below sea level and/or potentially below sea level as determined by climate change modelling, and excluded foraging habitat anticipated to be developed for other uses or designated for restoration to non foraging habitat.

We have requested that the SSHCP preparers provide us with this information at their earliest opportunity. In addition, we are requesting as part of the Notice of Preparation Process, that the CEQA and NEPA documents for the Plan incorporate the above information in the impacts analysis.

In recognition of the important role that the Stone Lakes NWR will play in realizing the habitat protection objectives of the SSHCP, we hope that Refuge staff and Association members will be able to establish ongoing cooperation and coordination with your respective agencies as the SSHCP finally moves into the environmental analysis, hearing approval and implementation phases.

Sincerely,

Rob Burness
Conservation Chair
Stone Lakes NWR Association

From: rmburness@comcast.net [mailto:rmburness@comcast.net]
Sent: Friday, January 24, 2014 4:10 PM
To: billziebron@yahoo.co
Cc: Richard Radmacher; nina_bicknese@fws.gov; jan_knight@fws.gov; Bart McDermott; Beatrix Treiterer; Dale Claypoole; SCOTT FINLEY; Sean Wirth
Subject: Followup to Stone Lakes Meeting and request for covered species model information.

Dear Mr. Ziebron,

We appreciated the opportunity to meet on January 21st with you and Mr. Radmacher to discuss the South Sacramento Habitat Conservation Plan (SSHCP) and its relationship with the Stone Lakes NWR. We are very much interested in gaining a better understanding on how the covered species models were derived, especially for those species found in and around the Stone Lakes NWR. The Swainson's hawk is of particular interest, as substantial high quality foraging acreage is necessary in order to support the important concentration of hawks in southwest Sacramento County.

The Stone Lakes NWR Association is an independent organization that, by agreement, works as a "Friends Group" to advance the goals and the objectives of the Stone Lakes NWR. We feel that it is important that the SSHCP clearly identify the assumptions, criteria and process used in developing the species models. The Stone Lakes NWR Association requests that you provide us with additional details regarding the development of the species models. In particular, we are interested in the habitat inventory assumptions and data associated with Swainson's hawk foraging acreage, including the acreages and maps of habitat that is potentially problematic, such as included habitat currently in vineyards and orchards (and presumed to be restorable to foraging habitat), included habitat below sea level and/or potentially below sea level as determined by climate change modelling, and excluded foraging habitat anticipated to be developed for other uses or designated for restoration to non foraging habitat. We would very much appreciate your providing us with this information at your earliest opportunity.

In recognition of the important role that the Stone Lakes NWR will play in realizing the habitat protection objectives of the SSHCP, we hope that Refuge staff and Association members will be able to establish ongoing cooperation and coordination as the HCP finally moves to hearing, approval and implementation. Thanks for your assistance in this request.

Rob Burness
Conservation Chair
Stone Lakes NWR Association

From: McDermott, Bart [mailto:bart_mcdermott@fws.gov]
Sent: Wednesday, November 13, 2013 4:34 PM
To: Nina Bicknese
Subject: South Sacramento HCP Comment Opportunity

Hi Nina. We just noticed the NOI on this plan and were wondering if we should work with you on our comments that pertain to the covered species that are associated with the Refuge and surrounding area. We have an active Friends Group that is also planning to attend the public meetings and submit comments. Do you think we can set up a meeting with the County POC for this plan to discuss any concerns and issues regarding the Refuge?

Thanks,

Bart McDermott
Refuge Manager
Stone Lakes NWR
Elk Grove, CA
916-775-4426 Office
916-869-6632 Cell
<http://www.fws.gov/stonelakes>

Table NOP-1 Covered Species¹

Mammals	Invertebrates
American Badger, <i>Taxidea taxus</i>	Mid-Valley Fairy Shrimp, <i>Branchinecta mesoavallensis</i>
Pallid Bat, <i>Antrozous pallidus</i>	Ricksecker's Water Scavenger Beetle, <i>Hydrochara rickseckeri</i>
Western Red Bat, <i>Lasirus blossevillii</i>	Valley Elderberry Longhorn Beetle, <i>Desmocerus californicus dimorphus</i> , (FT)
Yuma Myotis Bat, <i>Myotis yumanensis</i>	Vernal Pool Fairy Shrimp, <i>Branchinecta lynchii</i> , (FT)
	Vernal Pool Tadpole Shrimp, <i>Lepidurus packardi</i> , (FE)
Birds	Plants
White-Tailed Kite, <i>Elanus leucurus</i>	Ahart's Dwarf Rush, <i>Juncus leiospermus var. ahartii</i>
Cooper's Hawk, <i>Accipiter cooperii</i>	Boggs Lake Hedge-Hyssop, <i>Gratiola heterosepala</i> (SE)
Ferruginous Hawk, <i>Buteo regalis</i>	Dwarf Downingia, <i>Downingia pusilla</i>
Greater Sandhill Crane, <i>Grus Canadensis tabida</i> (ST)	Legenere, <i>Legenere limosa</i>
Loggerhead Shrike, <i>Lanius ludovicianus</i>	Pincushion Navarretia, <i>Navarretia myertsii</i>
Northern Harrier, <i>Circus cyaneus</i>	Sacramento Orcutt Grass, <i>Orcuttia viscosa</i> , (SE, FE)
Swainson's Hawk, <i>Buteo swainsoni</i> (ST)	Slender Orcutt Grass, <i>Orcuttia tenuis</i> , (SE, FE)
Tricolored Blackbird, <i>Agelaius tricolor</i>	Sanford's Arrowhead, <i>Sagittaria sanforii</i>
Western Burrowing Owl, <i>Athene cunicularia hypugaea</i>	
Amphibians	Reptiles
California Tiger Salamander, <i>Ambystoma californiense</i> (central valley, DPS), (FT)	Giant Garter Snake, <i>Thamnophis gigas</i> (FT)
Western Spadefoot Toad, <i>Scaphiopus hammondii</i>	Western Pond Turtle, <i>Actinemys marmorata marmorata</i> and <i>A. m. pallida</i> (2 sub-species: Northwestern and Southwestern)

Biological Goals and Objectives

Habitat loss and fragmentation is a threat common to the covered species in the Plan Area. Loss and fragmentation of land cover types that provide habitat for the covered species will be among the main effects of covered activities in the Plan Area; therefore, the biological goals and objectives focus on land cover type protection and connectivity as key components of the SSHCP Conservation

¹: F - federal, S – State, E – endangered, T – threatened

Notes from SSIHCP Meeting with the Stone Lakes National Wildlife Association.
Stone Lakes NWR Headquarters building, January 21, 2013. Notes prepared by N. Bicknese

Participants

Bart McDermott, Refuge Manager
Beatrix Treiterer, Deputy Refuge Manager
Rob Burness, Stone Lakes NWR Association
Scott Finley, Stone Lakes NWR Association
Dale Claypoole, Stone Lakes NWR Association
Sean Wirth, Sierra Club/ECOS
Jan Knight, SFWO Deputy Field Supervisor
Nina Bicknese, SFWO Senior Fish and Wildlife Biologist
Rich Radmacher, Sacramento County
Bill Ziebron, Ziebron Group

- Bart McDermott asked how much public scoping has been done for the SSIHCP. Nina summarized previous scoping meetings in 2008. Bill reviewed 2013 scoping meetings and current status of the HCP and the EIS/EIR: Draft HCP expected in late spring 2014, EIS/EIR and draft Implementing Agreement expected in late summer 2014. Public draft documents will have a 90 day public review. Final documents expected in spring 2015. A Sacramento Board of Supervisors workshop is scheduled for January 28, 2014.
- Rich reviewed map of Planning Area, UDA boundary and acres.
- Bart McDermott provided map of the Refuge boundary, which includes 17,900 acres; Refuge is currently 35% complete; all of Refuge boundary overlaps with current SSHCP Planning Area.
 1. Refuge staff and the Association have been involved with the Bay Delta Conservation Plan (BDCP) and are developing appropriate avoidance and minimization measures for BDCP actions expected inside the Refuge boundary.
 2. Refuge staff and the Association would like information on the SSHCP Covered Species that use the Refuge, and information on SSIHCP activities that could occur within the Refuge boundary.
 3. Refuge staff and Association have been involved in the proposed Elk Grove SOI expansion on the eastern border of the Refuge boundary, and the potential effects of future development in that expansion area on the species that travel between the Refuge and Cosumnes Preserve lands.
 4. The Refuge cannot purchase land outside of their designated boundary, but FWS may be able to secure agricultural easements to preserve habitat links between the Refuge and Cosumnes, possibly in association with the Sacramento National Wildlife Refuge.
- Scott Finley noted that the Refuge Association is very concerned about rapid loss of grazing lands and wildlife habitat inside the Refuge boundary to vineyards. He would like information on any SSHCP plans for early preservation of habitat and the SSHCP conservation strategy's "get ahead/stay ahead" component.
- Beatrix Treiterer noted that 11 BDCP covered species overlap with the Refuge boundary; she would like to know how many of the 30 SSHCP covered species have habitat inside the Refuge boundary. After discussion, the Refuge staff and Association decided to review the species list presented in the NOI and NOP and then will provide a comment letter that identifies which SSHCP covered species are also Stone Lakes NWR species.

- Rob Burness and Scott Finley asked about current acres in the SSIICP's take area" (the UDA), and asked if acres presented in the NOI and NOP will change because of LAFCo's recent decision denying the proposed Elk Grove SOI expansion.
- Bill Ziebron summarized the history of the proposed Elk Grove SOI expansion, and explained that the 2008 scoping and the 2010 administrative draft SSHCP addressed the proposed SOI expansion as part of the SSHCP's "UDA" because the SOI expansion was "reasonably foreseeable" at that time. Bill noted that the November 2013 LAFCo decision changes this assumption; however, exactly what 2014 public draft SSHCP will present regarding the UDA boundary near Elk Grove is still being determined. Bill noted that the City of Elk Grove presented an idea at last week's SSHCP "RAWG" meeting, but the permitting agencies expressed concerns. Bill noted that the primary concern is that urban development is not approved for areas outside the USB and incorporated city limits. Bill Ziebron and County staff are meeting with Elk Grove on Friday 1/24/14, which may result in an agreement on what the SSHCP analysis will assume about the UDA boundary near Elk Grove.
- Rob Burness noted that the lands within the proposed SOI expansion area are critical foraging habitat for several Refuge species, and that area is essential to providing a habitat link between the Cosumnes Preserve and the Refuge.
- Bart McDermott noted that Sandhill cranes, curlews, and other species use the proposed expansion area to go back and forth between the Refuge and the Preserve, however, farmland throughout this linkage area is being lost to vineyards and solar, and the dairies present during the Refuge scoping period (20 year ago) are now closed. Species on the Refuge will need this adjacent area to remain as farmland. Also, this linkage area is important in the long run, because other areas of existing species-habitat will likely be lost to rising sea level and saltwater intrusion over time. Bart stated that the SSHCP is a good mechanism to preserve farmland habitats east of I-5.
- Scott Finley and Bart McDermott noted that the BDCP applicants have proposed that the BDCP could "swap out" future BDCP preserves established in areas where the BDCP Plan Area overlaps the Plan Area of another IICPs—if that habitat is needed later by the other IICP. Bill Ziebron and Jan Knight said that BDCP proposal lacked sufficient detail and did not explain how a preserve "land swap" could be implemented.
- Scott Finley asked how the SSHCP will incorporate Climate Change information in future land-acquisition decisions for preserves—has expected salt water intrusion and land-subsidence been considered in development of alternative conservation strategies? Will expected sea level rise be included in the SSHCP analysis?
- Rich Radmacher stated that details of the SSIICP's Preserve Assembly Criteria/Process are still being developed, and he noted that the Service has requested additional detail about the proposed Preserve Assembly Process. Rich noted that approximately 6000 acres of the SSIICP Plan Area could be below sea level, but the current Conservation Strategy requires any preserved land that becomes below sea-level would be replaced with new preserves that are above sea-level. Rich thinks SSHCP mitigation requirements will need to preserve 10,000 to 15,000 acres of existing "high-value" Swainson's hawk habitat. After the recent LAFCo decision, approximately 45,000 acres of "high-value" habitat are currently available for preservation in the SSHCP Plan Area. Rich noted that the proposed BDCP "fore bay" project area was not included in the 45,000 acres of high-value Swainson's hawk habitat.

- Bart McDermott asked what was minimum “patch size” used by the SSIHCP when estimating availability of species habitat for preservation? Rich Radmacher stated that he thinks minimum patch size used was 20 acres for all landcover types. Rich noted that this minimum patch size assured that small undeveloped lots within areas of existing ag-residential development were not included in the SSHCP’ inventory of existing land/habitat available for habitat preservation.
- Sean Wirth noted that the Refuge Association believes lands below sea level should not be included in the inventory of land/habitat available for preservation under the SSHCP.
- Rob Burness requested detailed information on methods the SSHCP used to determine which lands were suitable for preservation and included in the SSIHCP “habitat inventory.” Rob asked if the Refuge Association would be able to “weigh in” on the assumptions and methods used by the SSIHCP to quantify the amount of suitable habitat available for future preservation. Bill and Nina requested the Refuge Association describe their concerns, questions, and ideas as EIS/EIR Scoping comments.
- Rob Burness stated that the Refuge Association will submit these scoping comments: 1) that the SSHCP EIS/EIR analysis needs to present assumptions used about the acres and locations of species habitat currently available for preservation, and 2) that the Refuge Association be provided with copies of the GIS data that the SSHCP used to quantify/inventory the amount and locations of available habitat. Rob stated the Refuge Association is requesting this information now in order to provide well-informed scoping comments. Nina asked if the Refuge Association will be requesting this information for all 30 SSIHCP species models; Rob stated that the Refuge is primarily interested in how the SSHCP is quantifying amount and locations of existing habitat for Sandhill crane and Swainson’s hawk.
- Sean Wirth noted that Todd Gardner (CDFW) did a lot of work identifying criteria for defining Swainson’s hawk high-value habitat inside the Plan Area, but this information was not integrated into recent drafts of those IICP chapters—which resulted in a lot of EIS/EIR scoping comments from the Friends of Swainson’s Hawk (FOSH).
- Beatrix Treiterer asked for information about the future SSHCP Implementing Entity (IE)—has the IE format has been determined, or will alternative IE formats be included in the EIS/EIR and the final format determined later? Bill Ziebron stated that the SSHCP Implementing Entity format is still being determined, but believes the SSIHCP’s IE will include a JPA, similar to the Santa Clara HCP Implementing Entity. Bill stated that the SSHCP Implementing entity will not be structured like a habitat-conservancy, as in the Natomas HCP, but the SSHCP format will likely include some type of day-to-day manager. Bill stated that this two-part SSIHCP Implementing Entity format will assure that SSHCP biological decisions will remain separated from any local planning process or polities.
- Bart McDermott asked how the SSHCP will assure that their wetland habitats can be managed for 50 year permit term, and then in perpetuity managing wetland habitats on the Refuge are much more “hands on” and expensive than managing their upland habitats. Rob Burness asked if the SSIHCP will be able to fund the long-term management of the SSHCP preserve lands, especially those that are inside the Refuge boundary or in the area between the Refuge and the Cosumnes Preserve. Rob asked how SSHCP covered-activity fees will be determined.
- Rich Radmacher stated that a new consulting firm (EPS, in Berkley CA) is under contract to conduct the economic analysis. Their analysis will incorporate land cost differences in each Plan Area zone, and costs for vernal pool and other land management will be based on recent local examples and discussions with

local preserve managers. In addition, Dudek (consultant writing the HCP document) has extensive experience managing HCP preserve lands in southern California.

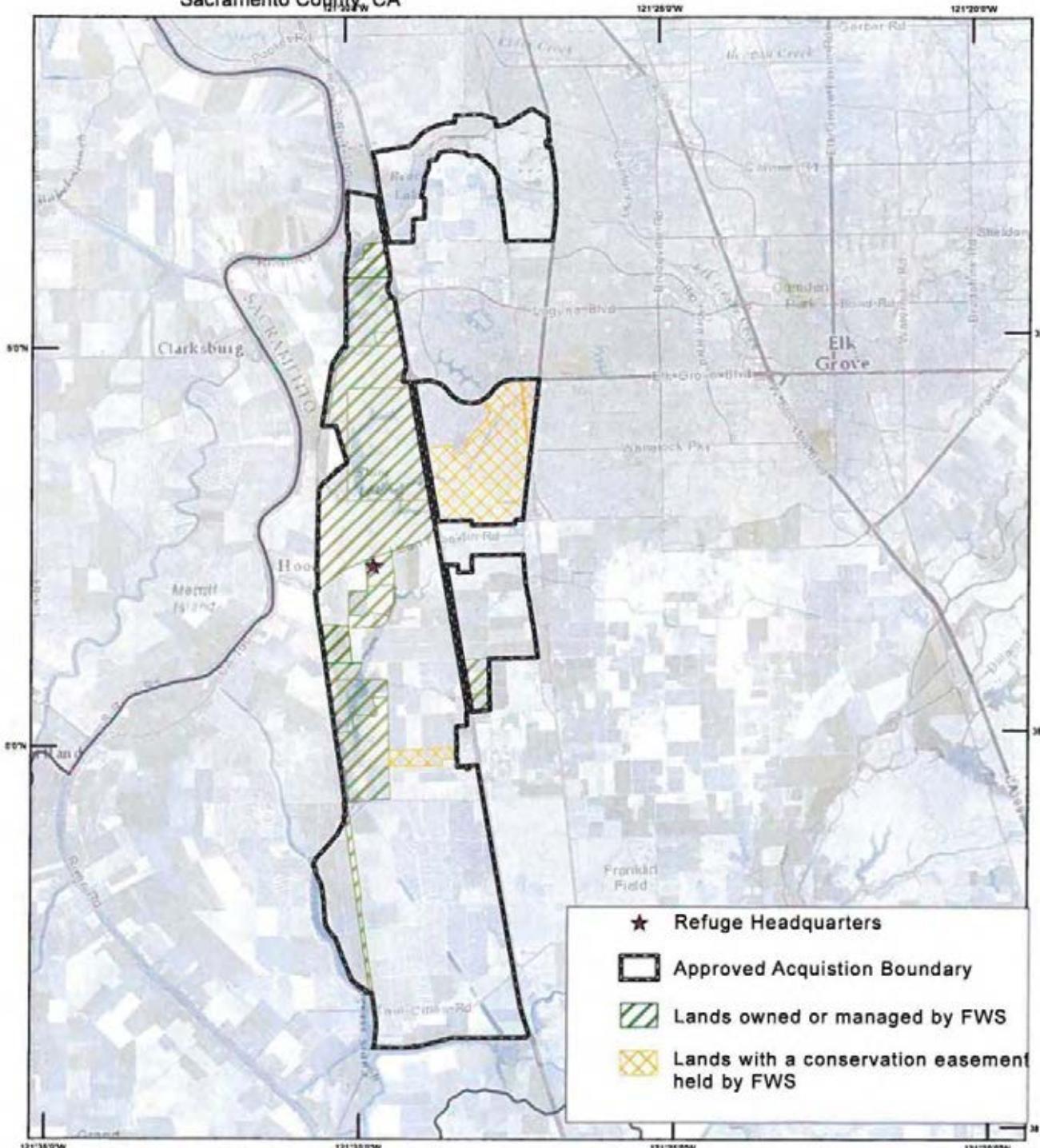
- Bart McDermott noted that the Refuge has extensive information on costs for wetland management, and could provide this information to the SSHCP. Bart estimates that seasonal wetland management on the Refuge is \$200-\$300 per acre; most of that cost is from water pumping and weed control. Rich requested the Refuge provide that information for use in the SSHCP economic analysis.
- Rob Burness asked a question about the Kammerer Road improvement project, and if this work would be part of the Capitol Connector highway project, or if it will be an Elk Grove project. Rich Radmacher stated that regardless of who completes those improvements, the improvements on Kammerer Road will be a SSIICP covered activity. Bart McDermott noted that the Refuge and Refuge Association have met with the Connector JPA.
- Bart McDermott summarized that the Refuge will be submitting the following scoping comments to the County and the USFWS contacts listed on the NOP and NOI:
 1. Comments on the SSIICP covered species that occur within the Refuge boundary area;
 2. Comments on SSIICP conservation strategy elements proposed within the Refuge boundary and in the area between the Refuge and the Cosumnes Preserve, and any suggestions for alternative SSHCP conservation strategies in these areas;
 3. Comments on Covered Activity projects the SSHCP would allow inside the Refuge boundary and in the area between the Refuge and the Cosumnes Preserve (including the 5 “major” projects, private development, and the Capitol Connector highway project).



U.S. Fish & Wildlife Service

Stone Lakes National Wildlife Refuge Sacramento County, CA

Land Status



Produced by: USFWS, Division of Refuge Planning
Pacific Southwest Region, Sacramento, CA
Data sources: ESRI topographic basemap, USFWS
Map projection: UTM 10N, NAD83
Creation date: June 25, 2013

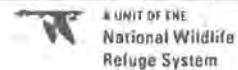
0 0.5 1 2 Miles

0 1 2 4 Kilometers





U.S. Fish & Wildlife Service



Stone Lakes National Wildlife Refuge

1624 Hood-Franklin Rd
Elk Grove, CA 95757 - 9774
E-mail: stonelakes@fws.gov
Phone Number: 916-775-4421

Visit the Refuge's Web Site:
http://www.fws.gov/refuge/stone_lakes/



Overview

Stone Lakes National Wildlife Refuge

The Stone Lakes National Wildlife Refuge, located south of Sacramento, California, lies within the Sacramento-San Joaquin delta, the destination of thousands of migrating waterfowl, shorebirds, and other water birds. The refuge was established in 1994 and is one of the few urban refuges that have the potential to attract and educate thousands of visitors in a region that is becoming the new Silicon Valley of California.

Through a number of innovative partnerships, the refuge is protecting scarce natural habitats and agricultural resources in an area threatened by urban sprawl and agricultural changes. Stone Lakes Refuge contains both seasonal and permanent wetlands, riparian forest, and grasslands, as well as some of the last remaining freshwater lakes in the central valley.

These habitats support large populations of migratory water birds, a major rookery for several colonial nesting species such as great blue herons, and a warm water fishery. Several endangered, threatened, and special-status species benefit from these habitats: the valley elderberry longhorn beetle, Swainson's hawk, and greater sandhill crane.

Visitor numbers increase every year; they topped 8,500 in 2001, despite a lack of developed facilities such as a visitor education center and restrooms. Volunteers from the local area dedicate their time on weekends guiding visitors through grasslands and tree-lined waterways to educate the public about the refuge in their backyard.

Getting There . . .

<http://www.fws.gov/refuges/profiles/index.cfm?id=81710>

Recreation & Education Opportunities

Environmental Education

Photography
Wildlife Observation
[Learn More >>](#)

Management Activities

The primary focus of management on the refuge is to restore and maintain wetland and riparian habitats. Wetland habitats include seasonal, permanent wetlands, and vernal pools. The wetlands are managed through manipulation of water levels through pumping and vegetation control.

Impoundments are flooded in early fall; and water is maintained through spring. Vegetation such as cattails and bulrush is manipulated through mowing and disking. The refuge also works cooperatively with local agencies to chemically control water hyacinth.

Impoundments are managed by the local mosquito district to control mosquitoes through the use of mosquito fish and other means. Riparian restorations involve the planting of native vegetation including valley oak, cottonwood, willow, Oregon ash, boxelder, rose, elderberry, and native blackberry in appropriate areas.

A grazing program is used to manage the grasslands to promote native species and control exotics such as pepper grass and star thistle. Refuge staff and volunteers survey wildlife

The refuge headquarters is located at 1624 Hood Franklin Road. Take Interstate 5 south from Sacramento, approximately 12 miles to the Hood Franklin exit. Turn west (right) about 1 mile. The office is a two story building with a red tile roof on the south (left) side of the road.

A self-guided hike to the universally accessible wildlife viewing platform is open to the public every second and fourth Saturday of each month except July and August. The trail is normally open from 9 a.m. to 3 p.m.; but please call the information line (916-775-4420) for any updates to the schedule.

To find the entrance to the hiking trail, take Interstate 5 south from Sacramento, approximately 10 miles, to the Elk Grove exit. After exiting, turn right on the off-ramp before going back over the overpass, and meet at the gate for special events and public access days.

populations to monitor use by migratory and breeding birds. The rookery is also monitored for population trends and nesting success. Water quality and contaminants monitoring are also underway.

[Learn More>>](#)

**Get Google map and directions to this
refuge/WMD from a specified address:**

Your full starting address AND town and state **OR**
zip code

[Get Directions](#)

Google Maps opens in a new window

NOTE: When using this feature, you will be leaving the U S Fish & Wildlife Service domain. We do not control the content or policies of the site you are about to visit. You should always check site policies before providing personal information or reusing content.

These driving directions are provided as a general guide only. No representation is made or warranty given as to their content, road conditions or route usability or expeditiousness. User assumes all risk of use.

Wildlife and Habitat

Stone Lakes NWR is composed of a rich mosaic of habitats across several properties that are managed by the Service.

[Learn More>>](#)

2008 Scoping Report

South Sacramento Habitat Conservation Plan's Joint Environmental Impact Report/Environmental Impact Statement Scoping Report

INTRODUCTION

Primary principles of the California Environmental Quality Act (CEQA) and the National Environmental Policy Act of 1969 as amended (NEPA) process include full public disclosure and open public participation in the decision-making process. To support preparation of a joint Environmental Impact Statement and Environmental Impact Report (EIS/EIR), the lead agencies solicited input from the public to help identify issues and concerns that they feel should be addressed in the joint document. To initiate the scoping process, the County, the lead CEQA agency, sent a Notice of Preparation (NOP) to the State Clearing House on June 10, 2008 (Control No. 03-0637). The NOP was published and distributed by the California State Clearing House on July 11, 2008. On June 10, 2008, the U.S. Fish and Wildlife Service (USFWS), the lead NEPA agency, published a Notice of Intent (NOI) in the Federal Register on July 10, 2008 (73 FR 3279). The NOP and NOI included a comment period of 50 days. Copies of the NOP and NOI are contained in Appendix A of this Scoping Report.

The published notices provided a brief summary of the project and the lead agencies intention to prepare a joint EIR/EIS. During the NOI and NOP comment period, the lead agencies held four public scoping meetings and one public workshop to solicit information on alternative actions, including the proposed project.

Under NEPA regulations, any agency which has jurisdiction by law or has special expertise with respect to any environmental issue which should be addressed in an EIS may be a cooperating agency upon request of the NEPA lead agency. Roles of a cooperating agency, include participation in the scoping process, and development of the NEPA document (40 CFR §1501.6). Under CEQA (State CEQA Guidelines §15381), those state or local agencies that issue permits, have approval authority, or provide funding for the project are referred to as Responsible Agencies. CEQA Responsible Agencies play a similar role to a NEPA Cooperating Agency, but in practice generally limit their participation to a commenting role.

The California Department of Fish and Game (CDFG) and the Army Corps of Engineers (USACE) participated in one or more public scoping meetings and alternatives formulation workshop (see Appendix G of this scoping report for Cooperating agency letters).

PUBLIC OUTREACH

The public was invited to participate in the scoping process through a variety of media. Email that included a flyer announcement of the scoping meeting purpose, locations, and dates were sent by the County to some 1,400 interested parties and organizations. Display ads of the meeting announcement were published in the following newspapers at least one week prior to each public meeting:

Sacramento Bee (Metro Section):	July 1, 2008
Grapevine:	July 4, 2008
Galt Herald and River Valley Times:	July 2, 2008

In addition, the City of Elk Grove sent a meeting announcement attached to each resident's utility bill informing them of the scoping meetings.

The public announcements are included in Appendix B of this scoping report.

MEETING LOCATION AND FORMAT

Public scoping meetings were held on the following dates and times:

July 8, 2008	from 6:30 pm to 8:30 pm in Galt
July 11, 2008	from 10 am to 12:00 pm in Sacramento
July 15, 2008	from 6:30 pm to 8:30 pm in Rancho Cordova
July 16, 2008	from 6:30 p.m. to 8:30 pm in Elk Grove

Each meeting was held in an open house format, beginning with a short presentation to explain the purpose of the scoping meeting, followed by a 15-minuite Power Point presentation by Rich Radmacher (the County's Project Manager for the SSHCP) which summarized available information on the proposed SSHCP project. Approximately 12 information poster boards summarizing the proposed SSHCP and the environmental resources within the SSHCP planning area were available for public review and comment during the open-house portion of the meeting. Staff from the Lead and the Cooperating Agencies was available at each informational poster board to provide information on the natural resources in the SSHCP planning area and solicit public comments (See Appendix C and D for meeting materials).

ISSUES IDENTIFIED IN COMMENTS RECEIVED

A total of approximately eighty comment letters, including e-mails, from individuals, businesses, organizations, and agencies were received. The primary issues identified by the public they wished to be addressed in the EIS/EIR are:

1. Geographic Areas to be Addressed

- Dry Creek
- Borden Ranch
- Highway 99, Zone 9
- Cordova Hills
- Highway 50 to 99 connector
- City of Elk Grove sphere of influence
- Cosumnes River flood plain
- Adjacent counties and impacts of agriculture to urban/agricultural activities
- UDA development impact on adjacent areas including agriculture

2. Resource Topics/Issues

- Gravel mining and processing
- Livestock grazing
- Grazing leases
- Impacts to agriculture
- Urban sprawl

3. Regulatory Topics

- Mitigation banking
- In lieu fee program
- Consistency with Corps mitigation regulations

4. Corrections to poster board Maps presented at the public meetings

- Arno and Valensin Rd & Rily is a vineyard, not vernal pool
- Waegell Home Ranch has no vineyards, cropland shown as grazing land, and pond south of Florin Road is Tri-Colored Blackbird habitat

5. Agency involvement

- RWQCB involvement

6. Cumulative Impacts Analysis

- South of Elk Grove South of Kammerer Road
- Cordova Hills infrastructure impact, including roads
- Elk Grove sphere of influence
- Galt outside UDA development impact

Copies of each written comment received are included in Appendix E and F of this scoping report.

MEETING AND COMMENT TRANSCRIPTS

The following section includes the scoping meeting date and location, and a transcript of each comment (See Appendix D for sign-in sheets and Appendix E for each comment card).

July 8, 2008, Galt, CA, at the Anthony Pescetti Community Room, Galt Police Facility, 455 Industrial Drive, Galt, CA 95632

Thirteen public and three agency participants registered on the meeting's sign-in sheets. (See Appendix D.)

Eight written comments and one verbal comment were received at this meeting (see Appendix E and F for all comment cards) :

Tina B. Holt (1)—The Herald area in Southeast Sacramento County are open agricultural and flood plain lands. Rich with diverse species such as Swainson's Hawk; Tiger Salamander; Bald Eagle; Elderberry Beetle. Chiefly the Borden Ranch is the most preservable land in the area consisting of riparian creek, oaks, cottonwood, elderberry, Prime Ag land when it is not in flood plain stage during winter & early spring. The land is 400 acres on a historic family ranch 'Borden.' The rest of the area approx. 1200 acres are in productive vineyards.

Gary Patterson (1)—I want this E.I.R. to address the specific impacts of surface gravel mining and its related activities, i.e. blacktop, concrete production, topsoil removal, etc. Impacts on all listed species and impacts on the local communities must be addressed in the E.I.R. Impacts of water supply to adjacent properties, traffic on these rural roads, dust on adjacent agricultural operations, noise impacts on neighbors, etc. Also the impact on public utilities like roads & drainages. I also want the E.I.R. to address the specific right to farm ordinances in Sac. County and those rights in relation to its neighbors.

Gary Patterson (2)—I believe this E.I.R. needs to specifically address the area of Dry Creek at the south edge of the county. Impacts on all species listed and the local communities by operations other than what zoning allows. This E.I.R. needs to address the cumulative impact of these species protections on adjacent counties. Specifically the Borden gravel mining proposal along Dry Creek at the south each side of the county. This E.I.R. needs to address the impacts of agriculture/urban interaction.

Kathleen Amos —What habitat issues are involved in the area just west of Hwy 99 (in Zone 9) along Twin Cities Rd.? (A group wants to put a senior housing project there—the group is called, "Citizens to Protect the Future of Galt" even though the land is OUTSIDE the city limits of Galt). We @ Galt Parks & Rec want to support as large a regional area for "passive rec" activities (like hiking, bird-watching, etc.) around the city of Galt.

Jerry Stribling (Verbal comments)—

Livestock grazing needs to be preserved,
Limitations on grazing/farming
Leased land—will HCP reduce availability of land for lease
Native pasture
Concerned about urban sprawl

Doug Trimble —Arno and Valensin Rd & Rily is a vineyard not a vernal pool

Tina Holt (2)--Traffic noise from increased activity in Herald where a mining proposal threatens the community; suggesting 285 rock trucks would use the narrow roads. This is the equivalent of 12,000 cars a day. The air quality and noise would be unbearable.

Tina B. Holt (3) --As a resident of the rural community of Herald my concerns are about mining and the negative cumulative impacts that increased rock truck traffic will have. Also I fear the loss of important Ag land on Borden by mining Borden Ranch. The damage to Dry Creek watershed of Borden Ranch would be an environmental disaster. Also the amount of water consumption by a mining operation on Borden Ranch would be devastating to the residential wells in the neighborhood. I know of 7 wells that have been depleted. The air quality would be degraded. The road damage from rock truck traffic is a costly negative impact: over \$600,000.00 a mile to replace.

Mining of Borden Ranch and the increased truck, traffic, noise pollution is not wanted in the rural residential community of Herald.

While the loss of prime ag land on Borden Ranch would be most unfortunate; if mining were to occur; a railroad spur line must be developed for the efficient removal of mined materials to a High Way 104 location that will in no way burden Herald residents.

July 11, 2008, Sacramento, CA, at the Sixth Floor Meeting Room, Sacramento County Administration Building, 700 H Street, Sacramento, CA 95814

Twenty-two people, including thirteen public and seven agency participants registered on the meeting's sign-in sheets (see Appendix D).

The four written comments (See Appendix E for all comments) included:

Michael Devereaux (1)--Will the Corps of Engineers consider the new South Sacramento Habitat an approved:

1. Mitigation bank; or
2. an in lieu fee program; or
3. a permittee-responsible mitigation project for purposes on the new Corps rulemaking issued earlier this year?

[no name provided]--Did the team consider involving the Regional Water Quality Control Board. Most of the time, the Corp requirements are in-line with the NPDFS require., but there may be additional measures that applicants should know about.

Thanks.

Michael Devereaux (2)--Will the SSHCP have a feature that would allow it to incorporate private wetland preserve areas into the preserve system managed by the SSHCP?

Judy Waegell --Waegell Home Ranch map designation connections. We have no vineyards, some parcels that are cropland are designated as grassland, Pond south of Florin Road not colored Blue = Tri Colored Blackbird habitat.

July 15, 2008, Rancho Cordova, at the American River Room, Rancho Cordova City Hall, 2729 Prospect Park Drive, Rancho Cordova, CA 95670

Thirteen public and two agency participants registered on the meeting's sign-in sheets. (See Appendix D.)

The two written comments (See Appendix E for all comments) included:

Mark Hanson -Regarding Cordova Hills, the impacts outside the UDA for roadway, sewer, water, dry utilities should be taken into account (covered activities). Cordova Hills project is 2,419 acres all within the USB, but will require a 4-6 lane roadway crossing & possibly other infrastructure through the northeastern side of the Keifer Landfill's bufferlands. Cordova Hills will require 3 access points & due to spacing requirements the southern entrance to Cordova Hills must traverse through the bufferlands outside the USA. Cordova Hills owns this portion of the bufferlands & no uses requiring urban services are proposed, but construction of necessary project infrastructure outside the UDA will be needed.

Michael Devereaux--

1. The EIR/EIS needs to cover the impacts on the South Sac HCP of the proposed Highway 50 to Highway 99 connector road, for which a joint powers agency was just created; the HCP also needs to provide permit coverage for the connector.
2. The EIR/EIS needs to include development in the City of Elk Grove's "South of Kammerer Road" areas as a future development area covered by the permits to be issued for the South Sac HCP.

July 16, 2008, Elk Grove, at the City Council Chambers, Elk Grove City Hall, 8400 Laguna Palms Way, Elk Grove, CA 95758

Twenty-four public and two agency participants registered on the meeting's sign-in sheets. (See Appendix D.)

The three written comments (See Appendix E for all comments) included:

bwackford@aol.com --Continue to look at City of Elk Grove sphere of influence and annexing proposal. Area should be addressed in EIR. Potential for future growth should be assessed. Avenues for EG to blend these areas into plan should be kept open. A "50 year" plan should clearly look to the future & the reality that growth will occur. we trust you'll continue to listen with an open mind and include the City of Elk Grove & its current & future residents in the decision making process.

Michael Winn --With the City of Elk Grove's formal application to amend the city's sphere of influence, the SSHCP environmental review should address that acreage for future development (or "take" habitat). The EIR/EIS should also evaluate the mitigation type and quantity for the proposed SOI areas.

Don Smith --We are very concerned about protecting the resources of the Cosumnes River floodplain area. Specifically riparian habitat protection in zones 3c [illegible] 8, 9 near Grantline Road, Highway 99, and Kammerer Road. At a minimum the area within the 200 year floodplain of Cosumnes River & Deer Creek.

It is a sensitive area with wetlands, vernal pools endangered species habitat. It is being threatened by the development and expansion of the City of Elk Grove. The analysis should consider the impacts of expansion of the City of Elk Grove. Identification of resources in the sensitive areas and mitigation (if any).

I believe that keeping City of Elk Grove expansion outside the 200 year floodplain will cover the zone & concerns.

WORKSHOP

The workshop was held on Tuesday, August 19, at the Florin Service Center, 7000 65th Street, Sacramento, CA 95823, and was attended by 35 public and three agency participants (see Appendix H). Workshop announcements were e-mailed to those individuals who attended the previous four scoping meetings and to the individuals, organizations, and agencies on the mailing list previously used for the public scoping meetings.

The purpose of the workshop was to gather information regarding specific natural areas and natural resources inside the UDA where participants would like to see habitat conserved, know of specific biological information, believe inappropriate for a preserve, or may cause concern if preserved.

Alternatives Workshop Comments Received

Participants in the Alternatives Workshop identified areas of concern by pointing out some 230 specific locations on maps of Zones 1, 2, 3, 4, 5, and 12.

REPORT SECTION ON AGENCY COMMENTS RECEIVED? (I.E. APPENDIX F)

At a minimum, a scoping report must include some discussion of comments received from any **regulatory** agency – determines level of “controversy” under NEPA (for our letters received, this is EPA and CDFG).

APPENDICES

- A. NOP/NOI
- B. Public Notices
- C. Meeting Materials
- D. Sign-in Sheets
- E. Public Comments
- F. Agency Comments
- G. Coordination Letters
- H. Workshop

Appendix A

NOI/NOP

Notice of Intent
Notice of Preparation

FR Doc E8-12963[Federal Register: June 10, 2008 (Volume 73, Number 112)]
[Notices]
[Page 32729-32732]
From the Federal Register Online via GPO Access [wais.access.gpo.gov]
[DOCID:fr10jn08-66]

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DEPARTMENT OF THE INTERIOR

Fish and Wildlife Service

[FWS-R8-ES-2008-N0106; 1112-0000-81420-F2]

Habitat Conservation Plan for South Sacramento, Sacramento County, CA

AGENCY: Fish and Wildlife Service, Interior.

ACTION: Notice of intent to prepare an Environmental Impact Statement/Environmental Impact Report (EIS/EIR) and notice of public scoping meetings.

SUMMARY: Pursuant to the National Environmental Policy Act (NEPA) we, the Fish and Wildlife Service (Service), advise the public that we intend to gather information necessary to prepare, in coordination with the County of Sacramento (the County), a joint Environmental Impact Statement/Environmental Impact Report (EIS/EIR). The EIS/EIR will analyze the environmental effects of the Service's proposed issuance of an incidental take permit under section 10(a)(1)(B) of the Federal Endangered Species Act of 1973 as amended (ESA), for a habitat conservation plan (HCP) within a portion of south Sacramento County, California. The County, along with their local partners (the cities of Elk Grove, Rancho Cordova, Galt, the Sacramento Regional County Sanitation District, and the Sacramento County Water Agency), is facilitating the preparation of the South Sacramento HCP (SSHCP) in compliance with section 10(a)(2) of the ESA. The County and their local partners intend to apply to the Service for a 30-year permit that would authorized the incidental take of 40 species due to ground-disturbing private activities implemented under the SSHCP. The County, in accordance with the California Environmental Quality Act (CEQA) and with 40 CFR 1506.6(b)(3), has published a similar notice of preparation

for this EIS/EIR with the State Clearinghouse.

We provide this notice to (1) Describe the proposed action and possible alternatives; (2) announce the initiation of a public scoping period, including when and where scoping meetings will be held; (3) advise other interested Federal, State, and local agencies, affected Tribes, and the public of our intent to prepare an EIS/EIR and invite their participation in the scoping process and; (4) obtain suggestions, comments, and useful information from interested parties and other agencies on the range of actions, the significant issues, range of alternatives, and impacts to be considered in the EIS/EIR document. We invite written comments on this notice from any interested party.

DATES: Submit written comments on or before July 30, 2008. Four public scoping meeting will be held on:

1. Tuesday, July 8, 2008, from 6:30 p.m. to 8:30 p.m., Galt, CA.
2. Friday, July 11, 2008, from 10 a.m. to 12:00 p.m., Sacramento, CA.
3. Tuesday, July 15, 2008, from 6:30 p.m. to 8:30 p.m., Rancho Cordova, CA.
4. Wednesday, July 16, 2008, from 6:30 p.m. to 8:30 p.m., Elk Grove, CA.

ADDRESSES: The public meetings will be held at the following locations:

1. Tuesday, July 8, 2008, at the Anthony Pescetti Community Room, Galt Police Facility, 455 Industrial Drive, Galt, CA 95632.
2. Friday, July 11, 2008, at the Sixth Floor Meeting Room, Sacramento County Administration Building, 700 H Street, Sacramento, CA 95814.
3. Tuesday, July 15, 2008, at the American River Room, Rancho Cordova City Hall, 2729 Prospect Park Drive, Rancho Cordova, CA 95670.
4. Wednesday, July 16, 2008, at the City Council Chambers, Elk Grove City Hall, 8400 Laguna Palms Way, Elk Grove, CA 95758.

Submit written comments to Nina Bicknese, Conservation Planning Branch, Sacramento Fish and Wildlife Office, Fish and Wildlife Service, 2800 Cottage Way, Room W-2605,

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Sacramento, CA 95825. Comments may also be sent by facsimile to (916) 414-6713.

FOR FURTHER INFORMATION CONTACT: Nina Bicknese, Senior Fish and Wildlife Biologist, Sacramento Fish and Wildlife Office at (916) 414-6600. Additional details of the County's proposed South Sacramento Habitat Conservation Plan are available at <http://frwebgate.access.gpo.gov/cgi-bin/leaving.cgi?from=leavingFR.html&log=linklog&to=http://>

www.planning.saccounty.net/habitat-conservation/overview/html.

SUPPLEMENTARY INFORMATION:

Reasonable Accommodation

Persons needing reasonable accommodations in order to attend and participate in a public meeting should contact Nina Bicknese at (916) 414-6600 as soon as possible. In order to allow sufficient time to process requests, please call no later than one week before the public meeting. Information regarding this proposed action is available in alternative formats upon request.

Background

The County and their local partners anticipate that landowners and individuals will continue to request their discretionary or ministerial approval of ground-disturbing land development projects in portions of south Sacramento County where species listed as threatened or endangered under the ESA are present. The County and their local partners intend to apply for a permit from the Service for the incidental take of listed species resulting from their approval of otherwise lawful land-use changes within portions of south Sacramento County over the next 30 years. Pursuant to the ESA and federal regulations governing incidental take permits (ITPs), the County and their local partners are in the process of preparing a habitat conservation plan titled South Sacramento HCP (SSHCP). Development of the SSHCP involved a public process that has included open meetings of a stakeholder Steering Committee.

Section 9 of the ESA (16 U.S.C. 1538) and Federal regulations (50 CFR 17.21 and 17.31) prohibit the ``take'' of wildlife species listed as endangered or threatened. The term ``take'' means to harass, harm, pursue, hunt, shoot, wound, kill, trap, capture, or collect listed species, or to attempt to engage in such conduct (16 U.S.C. 1532). ``Harm'' in the definition of ``take'' includes significant habitat modifications or degradations (50 CFR 17.3). Pursuant to section 10(a)(1)(B) of the ESA, the Service may permit authorized take of species other wise prohibited by Section 9 of the ESA if such taking is incidental to, and not the purpose of, carrying out an otherwise lawful activity (16 U.S.C. 1539). Federal regulations governing ITPs for threatened and endangered wildlife species, respectively, are promulgated in 50 CFR 17.32 and 50 CFR 17.22 and in Section 10(a)(2) of the ESA. Pursuant to these regulations, no permit authorizing incidental take may be issued unless the applicant prepares a Habitat Conservation Plan (HCP). An HCP must include: a description of the activities sought to be authorized; the names of the species sought to

be covered by the ITP; the impacts that will likely result from the proposed taking; steps the applicant will take to minimize and mitigate such taking to the maximum extent practicable; the funding that will be available to implement such steps; biological goals and objectives; a monitoring plan; an adaptive management plan; alternatives to the proposed taking the applicant considered and reasons why such alternatives are not proposed for implementation; other measures that may be necessary or appropriate for the purposes of the HCP; and the procedures the applicant will use to deal with unforeseen circumstances over the term of the ITP.

The SSHCP Planning Area--the area in which all impacts would be evaluated and all conservation actions will be implemented--is approximately 341,000-acres within south Sacramento County. The approximate geographical boundary of the SSHCP Planning Area is the area bound by U.S. Highway 50 in the north, the county line dividing Sacramento County with San Joaquin County on the south, the county line dividing Sacramento County with Amador and El Dorado counties in the east, and Interstate 5 on the west. The SSHCP's 341,000-acre Planning Area includes a 123,000-acre Urban Development Area (UDA) where most ground-disturbing development and infrastructure projects would be approved by the County and its local partners over the next 30 years. The 123,000-acre UDA includes lands within Sacramento County's Urban Service Boundary, lands within the city limits of Rancho Cordova, Elk Grove, and Galt, and lands within Galt's adopted sphere of influence area. The County and its partners propose that approximately 43,500 acres within the 123,000-acre UDA would be developed or otherwise disturbed, while approximately 8,000 acres of the UDA would be permanently preserved or restored. The County and its partners also propose that approximately 40,500 acres of the Planning Area outside the UDA would be permanently preserved or restored, and only approximately 2,000 acres of the Planning Area outside the UDA would be developed or otherwise disturbed.

The species proposed for coverage in the SSHCP are those that occur within the SSHCP Planning Area and are currently listed as federally threatened or endangered, or that may become federally listed during the term of the proposed permit. The County intends to request an ESA section 10(a)(1)(B) permit to authorize the incidental take of 40 species (7 federally listed and 33 unlisted). The proposed SSHCP would provide for the long-term conservation and management of these 40 covered-species and their habitats within the SSHCP Planning Area. Species may be added or deleted during the course of the SSHCP development based on public comment, new information, further analysis, and agency consultation. Listed animal species proposed to be covered under the SSHCP permit are the federally-endangered vernal pool tadpole shrimp (*Lepidurus packardi*), the federally-threatened California tiger salamander (*Ambystoma californiense*), the federally-threatened giant

garter snake (*Thamnophis gigas*), the federally-threatened valley elderberry longhorn beetle (*Desmocerus californicus dimorphus*), and the federally-threatened vernal pool fairy shrimp (*Branchinecta lynchi*). Listed plant species proposed to be covered are the federally endangered Sacramento Orcutt grass (*Orcuttia viscida*) and the federally endangered slender Orcutt grass (*Orcuttia tenuis*).

The 33 unlisted species (27 animal and 6 plant species) proposed to be covered under the SSHCP permit are the mid-valley fairy shrimp (*Branchinecta mesovallensis*), Ricksecker's water scavenger beetle (*Hydrochara rickseckeri*), western pond turtle (2 sub-species) (*Actinemys marmorata marmorata* and *Actinemys marmorata pallida*), western spadefoot toad (*Scaphiopus hammondii*), the white-tailed kite (*Elanus leucurus*), Cooper's hawk (*Accipiter cooperii*), the ferruginous hawk (wintering) (*Buteo regalis*), golden eagle (*Aquila chrysaetos*), the state-threatened Swainson's hawk (*Buteo swainsoni*), bald eagle (*Haliaeetus leucocephalus*), loggerhead shrike (*Lanius ludovicianus*), northern harrier (nesting) (*Circus cyaneus*), sharp-shinned hawk (*Accipiter striatus*), the state-endangered American peregrine falcon (wintering) (*Falco peregrinus anatum*), tricolored blackbird (nesting) (*Agelaius tricolor*),

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western burrowing owl (*Athene cunicularia hypugaea*), long-eared owl (*Asio otus*), merlin (*Falco columbarius*), short-eared owl (*Asio flammeus*), white-faced ibis (*Plegadis chihi*), yellow breasted chat (*Icteria virens*) the state-threatened greater sandhill crane (*Grus canadensis tabida*), American badger (*Taxidea taxus*), pallid bat (*Antrozous pallidus*), ringtail (*Bassariscus astutus*), western red bat (*Lasirus blossevillii*), Yuma myotis bat (*Myotis yumanensis*), Ahart's dwarf rush (*Juncus leiospermus var. ahartii*), dwarf downingia (*Downingia pusilla*), legenere (*Legenere limosa*), pincushion navarretia (*Navarretia myersii*), Sanford's arrowhead (*Sagittaria sanfordii*) and the state-endangered Bogg's Lake hedge-hyssop (*Gratiola heterosepala*). Should any of these unlisted covered-species become listed under the ESA during the term of the permit, take authorization for those species would become effective upon listing. The County proposes to include 8 plant species (2 listed and 6 unlisted) in the SSHCP. The ESA does not prohibit the incidental take of federally listed plants on private lands unless the take is a violation of state law or regulation. We propose to include these plant species on the ITP in recognition of the conservation benefits that would be provided for these plant species under the SSHCP and to meet regulatory obligations under Section 7 of the ESA and the California Endangered Species Act (CESA). All wildlife and plant species included on the proposed ITP would receive assurances under the Service's ``No Surprises'' regulations found in 50 CFR

17.22(b)(5) and 17.32(b)(5).

The activities proposed for coverage in the SSHCP are wide-ranging, but are generally related to urban-suburban development on city and unincorporated lands. Proposed covered-activities presently include the construction, installation, extension, or removal of: (1) Private and commercial developments, (2) transportation facilities, (3) surface water and groundwater supply and delivery facilities, (4) water treatment facilities, (5) flood control facilities, (6) sanitation facilities (landfills, transfer stations, recycling stations), (7) public facilities (fire stations, police stations, hospitals, schools, community centers, cemeteries, and administration centers), (8) outdoor and indoor recreation facilities, (9) utility facilities, (10) aggregate mining activities, and (11) conservation activities (habitat restoration, creation, and enhancement; preserve management and monitoring). These covered activities are expected to impact 18 existing habitat and agricultural land-cover types within the 341,000-acre Planning Area. Approximately 43,500 acres of the existing natural habitat and agricultural land-cover in the Planning Area would be converted to a developed condition under the proposed SSHCP.

The proposed SSHCP Conservation Strategy would provide a regional approach for the conservation of the 40 covered-species and their 18 habitat types so as to aid recovery of the species and to minimize and mitigate impacts of the covered activities on the species and their habitats within the Planning Area. The 18 species habitat types include vernal pools and associated uplands, valley grasslands, other wetlands, woodlands, riparian habitats, and several agricultural land-cover types. The proposed SSHCP Conservation Strategy would protect a total of approximately 47,000 acres and restore or create a total of approximately 1,500 acres within the 341,000-acre Planning Area. The SSHCP Planning Area would be divided into a system of 12 conservation zones with an explicit amount of species habitat preservation directed to specific zones. The County and its partners anticipate that large landscape preserves and linkage corridors would be established outside of the UDA, and that these habitat preserves would be established within a matrix of open space and agricultural land uses. The proposed Conservation Strategy also includes approximately 8,000 acres of habitat preserves within the UDA, but these UDA habitat preserves would be much smaller and would eventually be surrounded by urban or suburban development. Components of the proposed SSHCP conservation program are now under consideration by the Service and the County. These components may include monitoring, adaptive management, species avoidance measures, and species mitigation measures including the preservation, restoration, and enhancement of suitable habitat. It is anticipated the SSHCP would be implemented through a section 10(a)(1)(B) incidental take permit and an Implementation Agreement.

Environmental Impact Statement/Report

The proposed EIS/EIR will consider (1) The proposed action (i.e. the Service issues an ITP for the SSHCP proposed by the County and its partners), (2) a no-action alternative (i.e. the Service does not issue an ITP and a SSHCP is not implemented) and, (3) reasonable alternatives to the proposed action (i.e. the Service considers alternative versions of the SSHCP, and then permits alternative). We anticipate that several alternatives will be developed for analysis in the EIS/EIR. These alternatives might vary by the number of covered species; the covered activities, different strategies for avoiding, minimizing, and mitigating the impacts of incidental take; the amount of land preserved or restored, the type of future conservation efforts; or a combination of these factors. A detailed description of all reasonable alternatives, including the proposed action, will be included in the EIS/EIR.

The EIS/EIR will analyze in depth all significant environmental issues identified through this scoping process. These issues may include biological resources, agricultural resources, land use, housing, hydrology and water resources, cultural resources, aesthetics, transportation and circulation, mineral resources, recreation, air quality, noise and vibration, or other components of the human environment that could be directly, indirectly, or cumulatively impacted by the proposed action or by the alternatives.

We anticipate that a draft EIS/EIR and the draft SSHCP will be available in late 2009 and will have a 60-day public review period. The environmental review of the EIS/EIR will be conducted in accordance with the requirements of NEPA (42 U.S.C. 4321 et seq.), its implementing regulations (40 CFR 1500-1508), other applicable regulations, and Service policy and guidance on compliance with those regulations. We expect to complete the final EIS/EIR in the middle of 2010 and to make the decision on issuing a section 10(a)(1)(B) permit for a SSHCP in late 2010.

The U.S. Army Corps of Engineers (Corps) will be a NEPA Cooperating Agency on the proposed EIS/EIR pursuant to 40 CFR 1501.6, 1506.3(c), and 1508.5. The County and their partners expect to apply to the Corps for a Programmatic General Permit (PGP) under Section 404 of the Clean Water Act (CWA). Section 404 of the CWA regulates and requires Corps authorizations for discharges of dredged or fill material into waters of the United States. A PGP is among the types of general permits which can be issued for any category of activities involving discharges of dredged or fill material if the Corps makes certain determinations (33 U.S.C. 1344(e)). Corps regulations promulgated under the CWA define dredged or fill material in detail at 33 CFR 323.2 and regulations concerning processing of Corps permits are at 33 CFR part 325. The Corps may use the

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EIS/EIR to inform their discretionary decision to issue to a PGP for certain components of the proposed SSHCP.

The California Department of Fish and Game (CDFG) will be a NEPA Cooperating Agency on the proposed EIS/EIR pursuant to 40 CFR 1501.6 and 1508.5. The County and their partners expect to apply to CDFG for an incidental take permit under Section 2081 of the California Fish and Game code and to apply for a Lake or Streambed Alteration Agreement under Section 1600 of the California Fish and Game code. CDFG intends to use the EIS/EIR in conducting its review of the SSHCP as a CEQA Trustee Agency. CDFG will also use the EIS/EIR in making its CEQA findings in their decision to issue an incidental take permit under Section 2081 of the California Fish and Game Code. As a CEQA Responsible Agency, CDFG may also use the EIS/EIR during their consideration to approve a Lake or Streambed Alteration Agreement under Section 1600 of the California Fish and Game Code. The SSHCP will incorporate best management practices that have been developed in cooperation with, and approved by, CDFG.

This notice of intent is being furnished in accordance with 40 CFR Sections 1501.2, 1501.7, 1506.6, and 1508.22 to obtain suggestions, comments, and useful information from other agencies and the public on the scope of the proposed EIS/EIR, including the significant environmental issues deserving of study, the range of actions, the range of alternatives, and the range of impacts to be considered. Written comments from interested parties are invited to ensure that all issues related to the proposed section 10(a)(1)(B) incidental-take permit application are identified. Comments will only be accepted in written form. You may submit written comments by mail, facsimile transmission, or in person (see ADDRESSES). All comments received will become part of the official administrative record. Our practice is to make comment letters (including names, home addresses, home phone numbers and email addresses of respondents) available for public review. You may request that we withhold personal information, if so, please state this prominently at the beginning of your comments. However, we cannot guarantee that we will be able to do so.

Dated: June 4, 2008.
John Engbring,
Deputy Regional Director, California and Nevada Region, Sacramento, California.

[FR Doc. E8-12963 Filed 6-9-08; 8:45 am]

BILLING CODE 4310-55-P



COUNTY OF SACRAMENTO CALIFORNIA

Municipal Services Agency
Paul J. Hahn
Administrator

DEPARTMENT OF
ENVIRONMENTAL REVIEW AND ASSESSMENT

JOYCE HORIZUMI
Director,
Environmental Coordinator

NOTICE OF PREPARATION

JUNE 11, 2008

TO: ALL INTERESTED PARTIES

**SUBJECT: NOTICE OF PREPARATION OF A JOINT DRAFT ENVIRONMENTAL
IMPACT REPORT AND ENVIRONMENTAL IMPACT STATEMENT FOR
SOUTH SACRAMENTO HABITAT CONSERVATION PLAN (CONTROL
NUMBER 03-PLE-0637)**

Sacramento County will be the California Environmental Quality Act (CEQA) lead local agency and the US Fish and Wildlife Service will be the National Environmental Policy Act (NEPA) lead federal agency for preparation of a joint Environmental Impact Statement/Environmental Impact Report/ (EIS/R) for a project known as the SOUTH SACRAMENTO HABITAT CONSERVATION PLAN. This Notice of Preparation (NOP) has been sent to responsible and trustee agencies, involved federal agencies, and interested persons pursuant to Section 15082 of the CEQA Guidelines and section 1506.2 and 1506.6 of the NEPA regulations. A similar NEPA Notice of Intent (NOI) was published in the Federal Register on June 10, 2008 (73 FR 32729). Agencies should comment on the scope and content of the environmental information that is germane to the agencies' statutory responsibilities in connection with the proposed project. Due to the time limits mandated by State law, your response must be sent at the earliest possible date, but not later than 50 days after receipt of this notice. The County and USFWS will hold four public scoping meetings on the proposed SSHCP to solicit information from the public on the proposed plan, alternatives, and the scope of issues and impacts to be addressed in the Environmental Impact Statement/Environmental Impact Report. Scoping meeting dates, time and location follow.

1. **Galt, Tuesday, July 8, 6:30 to 8:30 pm**, Galt Police Department, Anthony Pescetti Community Room, 455 Industrial Dr., Galt, CA. 95632.
2. **County of Sacramento, Friday, July 11, 10:00 am to 12:00 pm**, Sacramento County Administration Building, Sixth Floor Training Room, 700 H Street, Sacramento, CA. 95814
3. **Rancho Cordova, Tuesday, July 15, 6:30 to 8:30 pm**, Rancho Cordova City Hall, American River Room, 2729 Prospect Park Dr., Rancho Cordova, CA. 95670
4. **Elk Grove, Wednesday, July 16, 6:30 to 8:30 pm**, Elk Grove City Council Chambers, 8400 Laguna Palms Way, Elk Grove, CA. 95758

Dates and location of the public meetings will, among other methods, also be advertised on the following website: <http://www.DERA.SacCounty.net>.

The SSHCP proposed location, project description, and the probable environmental effects are contained in the attached materials. This NOP may also be viewed online at: <http://www.DERA.SacCounty.net>. Please send your Agency's response to this Notice to:

Ms. Joyce Horizumi, Environmental Coordinator
Department of Environmental Review and Assessment
827 7th Street, Room 220, Sacramento, CA 95814
or via e-mail at: DERA@saccounty.net.

Your response should reference the DERA Control Number (03-PLE-0637) and include the name of a contact person in your agency.

Persons and agencies with specific questions about the project should contact Mr. Peter Morse, Department of Environmental Review and Assessment (DERA), Project Manager, at (916) 874-7914 for further information. Additional details of the County's proposed draft SSHCP are available at <http://www.planning.saccounty.net/habitat-conservation/overview.html>.

PROJECT TITLE

SOUTH SACRAMENTO HABITAT CONSERVATION PLAN

CONTROL NUMBER

03-PLE-0637

PROJECT PROPOSER

County of Sacramento

PROJECT PERMITTEES (PARTNERS)

County of Sacramento

City of Elk Grove

City of Rancho Cordova

City of Galt

Sacramento Regional County Sanitation District (includes County Sanitation District-1)

Sacramento County Water Agency

INTENT

Pursuant to the California Environmental Quality Act (CEQA) the County of Sacramento is circulating this Notice of Preparation (NOP) to inform the public that the County intends to gather information to prepare, in coordination with US Fish and Wildlife Service (USFWS), a joint Environmental Impact Statement/Environmental Impact Report (EIS/EIR) on the proposed South Sacramento Habitat Conservation Plan (SSHCP). The joint EIS/EIR will analyze the environmental effects of the USFWS's proposed issuance of an incidental take permit under Section 10(a)(1)(B) of the federal Endangered Species Act of 1973, as amended (FESA), the California Department of Fish and Game's proposed issuance of an incidental take permit under Section 2081(b)(2) of the state Endangered Species Act, as amended (CESA), and local approval and implementation of the habitat conservation plan associated with the proposed incidental take permit. The County of Sacramento is facilitating preparation of the joint environmental document with project permittees and is the lead agency under the California Environmental Quality Act (CEQA). The SSHCP will cover 40 species, 10 of which are either state or federally listed. The County and its partners intend to apply for permits from the USFWS and the CDFG for the incidental take of covered species resulting from otherwise lawful activities. Anticipated permit life is 30 years. Pursuant to the Federal Endangered Species Act (FESA), the County and its partners must prepare a regional habitat conservation plan (HCP) as part of their application for the Federal incidental take¹ permit. In addition, the County and its partners expect to apply to the US Army Corps of Engineers (Corps) for a Programmatic General Permit under Section 404 of the Clean Water Act. Such a permit would be issued to allow the discharge of dredge or fill materials into waters within the regulatory jurisdiction of the Corps.

¹ The term "take" means to harass, harm, pursue, hunt, shoot, wound, kill, trap, capture, or collect listed species, or to attempt to engage in such conduct, and includes take resulting from significant habitat modifications or degradations.

PROJECT SUMMARY

The proposed SSHCP is a regional approach to conserving species and addressing issues related to urban development, habitat conservation, open space protection, and agricultural protection. The SSHCP would minimize regulatory hurdles and streamline the permitting process for projects that engage in development related activities inside the urban development area or UDA. The SSHCP would consolidate environmental efforts to protect and enhance vernal pool habitat and other aquatic and upland habitats to provide ecologically viable conservation areas in south Sacramento County for numerous species. Adoption of the SSHCP would authorize the County and its partners to issue permits that allow landowners to engage in specific development activities (covered activities) that could result in the incidental take of listed species. The County and its partners would adopt a developer-paid fee based on loss of habitat acreage, habitat type and long-term management costs. Fees would fund the habitat preservation, restoration and management elements of the proposed SSHCP.

PROJECT LOCATION

The geographic location of the proposed SSHCP includes a combined 341,000 acres within south Sacramento County (unincorporated area) and the cities of Rancho Cordova, Elk Grove, and Galt. The geographic boundaries of the SSHCP planning area are Highway 50 to the north, the County line to the east and south, and Interstate 5 to the west. The plan area excludes the City of Sacramento, the City of Folsom, Folsom's Sphere of Influence, the Sacramento-San Joaquin Delta, and the Sacramento County community of Rancho Murieta (Plate NOP-1 SSHCP Planning Area).

PROPOSED SOUTH SACRAMENTO HABITAT CONSERVATION PLAN

The proposed conservation strategy for the SSHCP provides for the conservation of covered species and their associated habitat types so as to aid recovery of the species, fully mitigate for the impacts of covered activities on the species and their habitats, and provide a regional approach to the avoidance, minimization and mitigation of impacts on the Waters of the United States. It is based on the concepts of conservation biology and landscape ecology, the ecological needs of the covered species and the nature, quality and geographical distribution of the different habitat types.

The permits issued for implementing the SSHCP would minimize and mitigate incidental take and provide for the conservation of 40 covered species that may occur in the plan area. The plan identifies 18 different habitat types including vernal pool aquatic and upland habitat, other wetland habitats, oak woodland, and rural agricultural crops. Bisecting the plan area is Cosumnes and Deer Creek corridor which contains agricultural lands and extensive riparian habitat (Plate NOP-2 SSHCP Habitat Types).

The proposed SSHCP conservation strategy includes the following elements:

- Protect approximately 8,000 acres of habitat inside the UDA.
- Protect approximately 39,000 acres outside the UDA.
- Restore approximately 1,500 acres of habitat in the plan area.

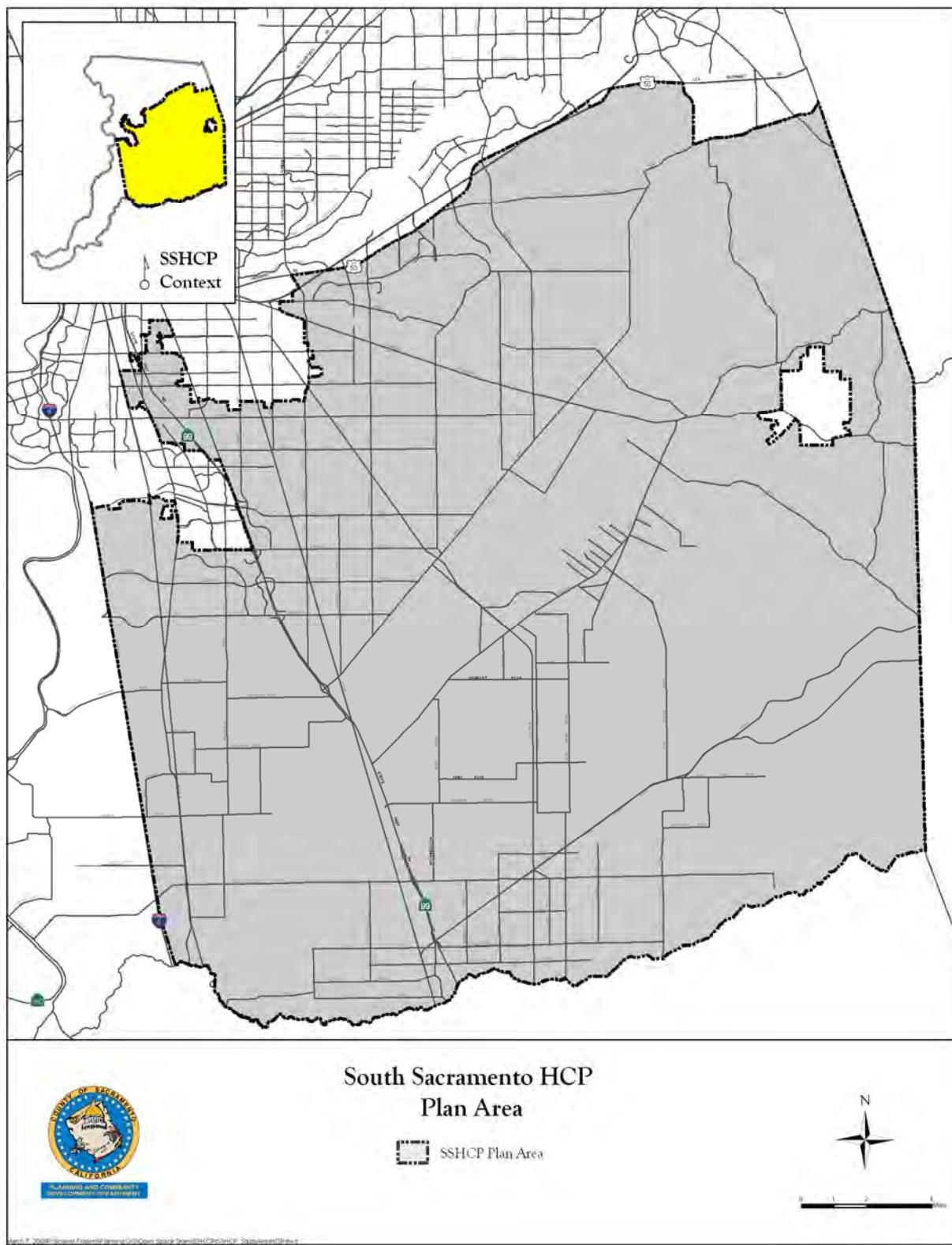
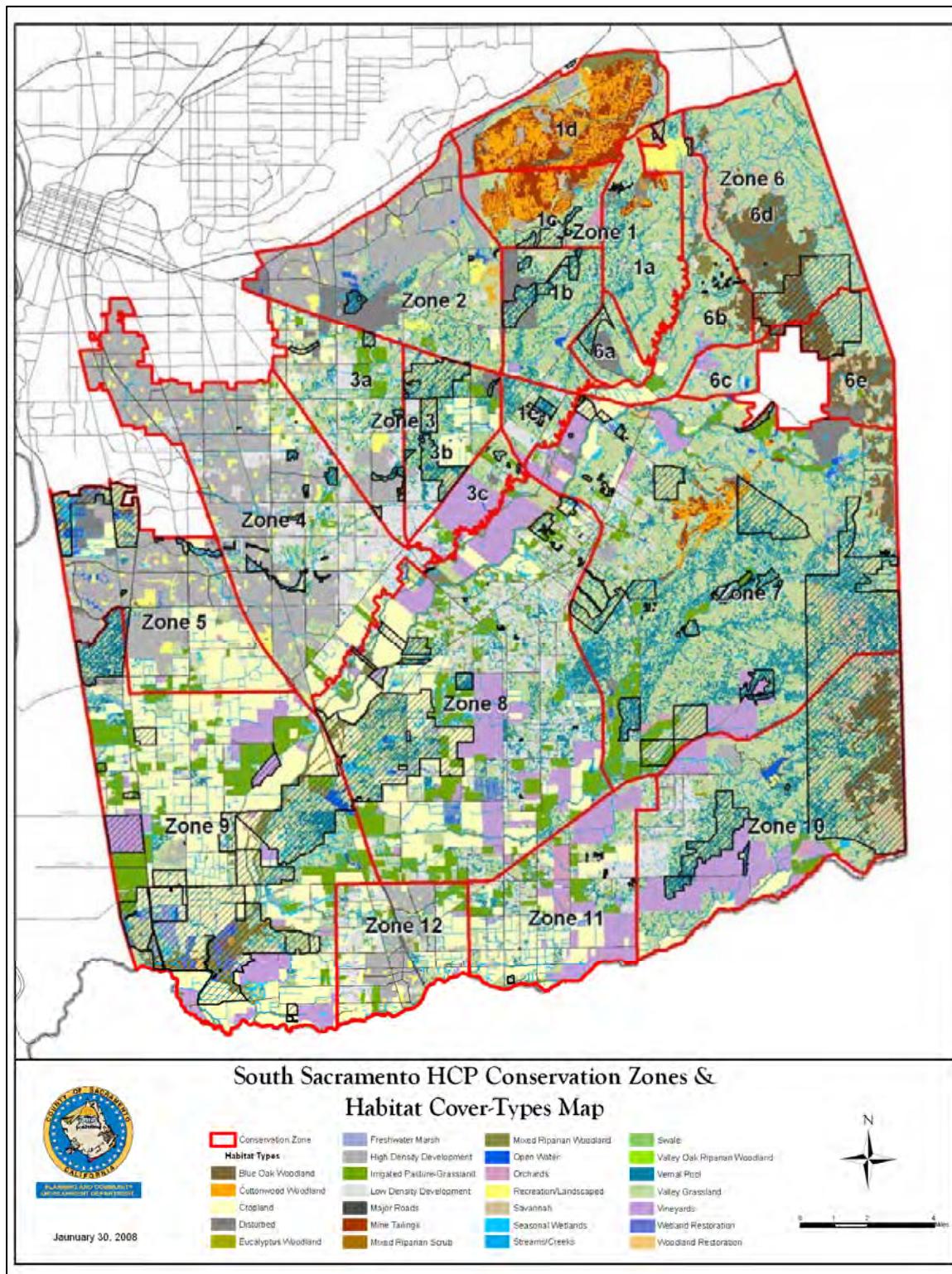
Plate NOP-1 SSHCP Planning Area

Plate NOP-2 SSHCP Habitat Types²



² The plan area is divided into 12 zones to assist in implementing and managing habitat conservation.

The plan anticipates larger habitat preserves and linked habitat corridors outside the UDA. Habitat preserves inside the UDA would be smaller, also linked by corridors, and would eventually be a component of the urban/suburban landscape. Specific location of preserves would occur over time during plan implementation. Habitat preserves purchased or conservation easements acquired would be selected based on a number of important biological criteria, including:

- Protect habitat areas that are considered core elements of the SSHCP.
- Add parcels onto existing preserves to increase their size and reduce habitat fragmentation and edge effect.
- Provide connections to existing preserves and/or preserve areas that are currently isolated from each other.

Covered Species

There are 40 wildlife and plant species proposed for coverage under the Plan including 10 state or federally listed species. Table NOP-1 Covered Species lists those species and their current status. Species may be added or deleted from this list as Plan development continues.

Covered Activities

Activities considered under this Plan are wide ranging and may result in incidental take but are primarily related to urban-suburban development. Proposed covered-activities may include the construction, installation, or extension of:

- Private and commercial developments
- Transportation facilities
- Surface and groundwater delivery facilities
- Water treatment facilities
- Solid waste sanitation facilities
- Public facilities (fire station, police stations, hospitals, schools, community centers, cemeteries, and administration centers)
- Indoor and outdoor recreation facilities
- Energy utility facilities
- Aggregate mining activities
- Habitat management activities

Covered activities will continue to be refined as the Plan is developed further.

Incidental Take

Almost all incidental take of SSHCP covered-species is expected to occur inside an area referred to as the urban development area or UDA. The UDA corresponds to land within the County's urban services boundary (USB), and to land within the city limits of Rancho Cordova, Elk Grove and Galt, and Galt's adopted sphere of influence. A limited amount of infrastructure development, such as planned road widening projects and water conveyance pipelines would occur in the SSHCP planning area outside the UDA.

Table NOP-1 Covered Species³

Mammals	Invertebrates
American Badger, <i>Taxidea taxus</i>	Mid-Valley Fairy Shrimp, <i>Branchinecta mesovallensis</i>
Pallid Bat, <i>Antrozous pallidus</i>	Ricksecker's Water Scavenger Beetle, <i>Hydrochara rickseckeri</i>
Ringtail, <i>Bassariscus astutus</i>	Valley Elderberry Longhorn Beetle, <i>Desmocerus californicus dimorphus</i> , (FT)
Western Red Bat, <i>Lasirus blossevillii</i>	Vernal Pool Fairy Shrimp, <i>Branchinecta lynchii</i> , (FT)
Yuma Myotis Bat, <i>Myotis yumanensis</i>	Vernal Pool Tadpole Shrimp, <i>Lepidurus packardi</i> , (FE)
Birds	Plants
American Peregrine Falcon, <i>Falco peregrinus anatum</i>	Ahart's Dwarf Rush, <i>Juncus leiospermus</i> var. <i>ahartii</i>
Bald Eagle, <i>Haliaeetus leucocephalus</i>	Boggs Lake Hedge-Hyssop, <i>Gratiola heterosepala</i> (SE)
White-Tailed Kite, <i>Elanus leucurus</i>	Dwarf Downingia, <i>Downingia pusilla</i>
Cooper's Hawk, <i>Accipiter cooperii</i>	Legenere, <i>Legenere limosa</i>
Ferruginous Hawk, <i>Buteo regalis</i>	Pincushion Navarretia, <i>Navarretia myertsii</i>
Golden Eagle, <i>Aquila chrysaetos</i>	Sacramento Orcutt Grass, <i>Orcuttia viscida</i> , (SE, FE)
Greater Sandhill Crane, <i>Grus Canadensis tabida</i> (ST)	Slender Orcutt Grass, <i>Orcuttia tenuis</i> , (SE, FE)
Loggerhead Shrike, <i>Lanius ludovicianus</i>	Sanford's Arrowhead, <i>Sagittaria sanfortii</i>
Long-Eared Owl, <i>Asio otus</i>	
Merlin, <i>Falco columbarius</i>	Amphibians
Northern Harrier, <i>Circus cyaneus</i>	California Tiger Salamander, <i>Ambystoma californiense</i> (central valley, DPS), (FT)
Sharp-Shinned Hawk, <i>Accipiter striatus</i>	Western Spadefoot Toad, <i>Scaphiopus hammondii</i>
Short-Eared Owl, <i>Asio flammeus</i>	
Swainson's Hawk, <i>Buteo swainsoni</i> (ST)	Reptiles
Tricolored Blackbird, <i>Agelaius tricolor</i>	Giant Garter Snake, <i>Thamnophis gigas</i> (FT)

³ : F - federal, S – State, E – endangered, T – threatened

Western Burrowing Owl, <i>Athene cunicularia hypugaea</i>	Pond Turtle, <i>Actinemys marmorata marmorata</i> and <i>A. m. pallida</i> (2 subspecies: Western and Northeastern)
White-Faced Ibis, <i>Plegadis chihi</i>	
Yellow Breasted Chat, <i>Icteria virens</i>	

Current assumptions of take include:

- Take will occur on approximately 43,500 acres within the UDA on land already identified for urbanization.
- Take will occur on approximately 2,000 acres outside the UDA for public roadway or utility projects already identified in master plans or other projections.

Permits

Six permits may be required to implement the proposed SSHCP or any alternative:

- Federal Endangered Species Act (FESA), Section 10(a)(1)(B) permit (incidental take) issued by the US Fish and Wildlife Service
- California Endangered Species Act (CESA), Section 2081 permit (incidental take) issued by the Department of Fish and Game
- Clean Water Act, Section 404 permit (wetland fill) issued by the US Army Corps of Engineers (USACE)⁴
- Clean Water Act, Section 401 compliance (water quality) administered by the Regional Water Quality Control Board
- Fish and Game Code, Section 1600 agreement (stream bed alteration) issued by Department of Fish and Game

POSSIBLE ENVIRONMENTAL EFFECTS OF THE PROPOSED SSHCP

Land Use

Assess how habitat preserves inside the UDA may affect development densities and land use patterns within UDA to accommodate anticipated future population growth. Assess how preserves or easements may also affect existing agricultural use.

Public Facilities

Assess how habitat preserves may affect placement of future public service extensions inside the UDA, such as water, sewer and power lines. Agencies involved in providing public services include Sacramento County Water Agency (SCWA), County Sanitation District-1 (CSD-1), Sacramento Municipal Utility District (SMUD), and Pacific Gas and Electric (PG&E).

Transportation/Circulation

Assess how habitat preserves may affect the placement of future roadways and/or redirect traffic to nearby roadways, potentially increasing congestion.

⁴ It is unclear whether or not the USACE can issue a Clean Water Act permit for SSHCP.

Emergency services

Assess how the presence of grassland habitat preserves adjacent to urban development may increase exposure to fire risks or other natural hazards.

Hydrology/Flooding

Assess how habitat protection and enhancement along local stream channels may increase existing habitat values and potentially affect existing floodway capacities and floodwater velocities.

Biological Resources

Assess the effectiveness of habitat conservation as prescribed by the SSHCP for providing long-term habitat protection and population enhancements for 40 covered species inside the plan area. Assess proposed interface between habitat and non-habitat land uses. Consider effectiveness of elements of habitat conservation preserves including preserve size, shape, location, water availability, connectivity, critical habitat designation, vegetation cover, enhancement potential, and other elements.

Water Quality

Assess how proposed habitat enhancement, restoration, and creation of habitat may affect existing stormwater runoff, especially during restoration/creation of wetland habitat. Analysis will consider consistency with various water quality permits, including the National Pollution Discharge Elimination System, and state and local policies and regulations.

Recreational Access

Assess impacts on existing recreation opportunities in the Plan Area. Assess the potential for illicit passive recreation activities on proposed habitat preserves.

Noise

Assess impacts of construction noise associated with proposed habitat enhancement and restoration.

Air Quality

Assess impacts of construction dust and exhaust associated with proposed habitat enhancement and restoration.

Mineral Resource

Assess impacts on existing aggregate resources.

Climate Change

Assess impacts of green house gas emissions in relation to proposed habitat protection, enhancement and restoration.

Cultural/Historical Resources

Assess impacts to cultural resources, especially given general proximity of historical human habitation to water courses.

Agriculture

Assess impacts to agricultural productivity in relation to the conservation or conversion of agricultural lands for wildlife habitat uses. Assess any effect of wildlife habitat lands on adjacent agricultural uses.

Other Studies

Other sections, such as aesthetics, health and human hazards, and vector control may be added.

INTENDED USES OF THE EIR

The County of Sacramento as Lead CEQA Agency, must consider the information provided in the joint EIS/EIR prior to its approval or denial of the proposed SSHCP. The EIS/EIR will also provide environmental information for other agencies that may have permitting authority or an interest in various aspects of the project. Responsible agencies may include, but are not limited to:

- City of Rancho Cordova
- City of Elk Grove
- City of Galt
- Sacramento Regional County Sanitation District, including County Sanitation District-1
- Sacramento County Water Agency
- US Army Corps of Engineers
- US Fish and Wildlife Service
- US Environmental Protection Agency
- California Department of Fish and Game
- California Department of Water Resources
- California Regional Water Quality Control Board
- State Historic Preservation Office

Appendix B

Meeting Announcements

Fliers for Scoping Meetings
Scoping Meetings Postcard
Scoping Meetings Postcard Mailing List
Email Announcement
Online Newspaper Story About Scoping Meeting
Newspaper Advertisement for Scoping Meetings



South Sacramento Habitat Conservation Plan

Help Scope the Environmental Review Process!

What is the SSHCP?

The proposed SSHCP is a regional plan to address issues related to species conservation, agricultural protection, and urban development. The proposed SSHCP will consolidate environmental efforts to protect and enhance wetland and upland habitats to provide ecologically functional conservation areas while also streamlining the permitting process and minimizing regulatory hurdles for future development projects.

For more information about the proposed SSHCP visit the SSHCP website at:
[www.planning.saccounty.net/
habitat-conservation/overview.html](http://www.planning.saccounty.net/habitat-conservation/overview.html)

or contact Vince King at
kingv@saccounty.net
or (916)874-3257

The proposed South Sacramento Habitat Conservation Plan (SSHCP) is beginning environmental review. Please join us at one of the four meetings in July to discuss the proposal, alternatives, and scope of issues and impacts to be addressed in the environmental review process:

Galt

Tuesday, July 8 - 6:30 to 8:30 pm
Galt Police Department,
Anthony Pescetti Community Room
455 Industrial Drive
Galt, CA 95632

County of Sacramento

Friday, July 11 - 10:00 am to 12:00 pm
Sacramento County Admin. Building, Sixth Floor Training Room
700 H Street, Sacramento, CA 95814

Rancho Cordova

Tuesday, July 15 - 6:30 to 8:30 pm
Rancho Cordova City Hall,
American River Room
2729 Prospect Park Drive
Rancho Cordova, CA 95670

Elk Grove

Wednesday, July 16 - 6:30 to 8:30 pm
Elk Grove City Council Chambers
8400 Laguna Palms Way
Elk Grove, CA 95758

Following these scoping meetings, the County will host a community workshop in August to help identify alternatives to analyze during the environmental review process. Stay tuned for details!

For more information on the environmental review process,
please contact Peter Morse at
[\(916\)874-6929](tel:(916)874-6929), morsep@saccounty.net or visit the DERA web site at:
www.dera.saccounty.net and goto the [South Sacramento Habitat link](#)



South Sacramento Habitat Conservation Plan

Help Design the South Sac HCP Conservation Alternatives!

What is the SSHCP?

The proposed SSHCP is a regional plan to address issues related to species conservation, agricultural protection, and urban development. The proposed SSHCP will consolidate environmental efforts to protect and enhance wetland and upland habitats to provide ecologically functional conservation areas while also streamlining the permitting process and minimizing regulatory hurdles for future development projects.

The proposed South Sacramento Habitat Conservation Plan (SSHCP) is undergoing environmental review. A significant step in the environmental review process is identifying and analyzing conservation alternatives in the Environmental Impact Statement. The SSHCP must balance the need to conserve sensitive habitat with urban growth. This workshop is designed to allow you to map particular locations within the SSHCP's Urban Development Area (UDA) that you feel are important to sensitive species and habitats in the region. Your maps will be used to help inform the conservation alternatives analyzed during environmental review.

What will you do at the workshop?

- * Learn about the proposed plan
- * Join a workgroup to map conservation alternatives
- * Enjoy food and beverages courtesy of Sacramento County

When and Where?

Tuesday, August 19th
6:00 - 9:00 PM
Florin Service Center
7000 65th Street
Sacramento, CA 95823

For more information about
the proposed SSHCP visit
the SSHCP website at:
[www.planning.saccounty.net/
habitat-conservation/overview.html](http://www.planning.saccounty.net/habitat-conservation/overview.html)

or contact Vince King at
kingv@saccounty.net
or (916)874-3257

For more information on the environmental review process,
please contact Tim Hawkins at
(916)874-7914, hawkinst@saccounty.net or visit the DERA web site at:
www.dera.saccounty.net and goto the South Sacramento Habitat link

The proposed South Sacramento Habitat Conservation Plan (SSHCP) is beginning environmental review. Please join us at one of the following scoping meetings to help us scope issues and impacts you would like analyzed in the environmental document. [Click here](#) for the EIR/EIS scoping meetings flyer, which provides the following information as well as additional information and links for the proposed SSHCP. A direct link to the Federal Register notice is: <http://edocket.access.gpo.gov/2008/pdf/E8-12963.pdf>

- 1. Galt, Tuesday, July 8, 6:30 to 8:30 pm**, Galt Police Department, Anthony Pescetti Community Room, 455 Industrial Dr., Galt, CA. 95632.
- 2. County of Sacramento, Friday, July 11, 10:00 am to 12:00 pm**, Sacramento County Administration Building, Sixth Floor Training Room, 700 H Street, Sacramento, CA. 95814
- 3. Rancho Cordova, Tuesday, July 15, 6:30 to 8:30 pm**, Rancho Cordova City Hall, American River Room, 2729 Prospect Park Dr., Rancho Cordova, CA. 95670
- 4. Elk Grove, Wednesday, July 16, 6:30 to 8:30 pm**, Elk Grove City Council Chambers, 8400 Laguna Palms Way, Elk Grove, CA. 95758

If you are unable to attend one of the scoping meetings, you may provide written comments germane to drafting the environmental document by July 30, 2008. Please submit written comments to:

Peter Morse
County of Sacramento, DERA
827 7th St, Room 220
Sacramento, CA 95814
[Email - morsep@saccounty.net](mailto:morsep@saccounty.net)
Phone - 916-874-6929



U.S. Fish and Wildlife Service
Sacramento Fish & Wildlife Office
2800 Cottage Way, Room W-2605
Sacramento, California 95825

ADDRESS SERVICE REQUESTED

Govt Pubs Section CA State Library 914 Capitol Mall Sacramento CA 95814	Dr. Steve Schwarzbach Director, W Ecological Research Ctr USGS CSUS-6000 J St, Placer Hall Sacramento CA 95819-6129	Curt Campion Asst City Manager Galt Planning Dept 495 Industrial Dr Galt CA 95632
Robert Grunwald Planning Consultant Isleton Planning, Grunwald & Associates 350 Rivergate Way Sacramento CA 95831	Supervisor UC Coop Extension - Sacto County 4145 Branch Center Rd Sacramento CA 95827	Jude Lamore Friends of the Swainson's Hawk 915 L St, Ste C-425 Sacramento CA 95814
Director Ducks Unlimited 3074 Gold Canal Dr Rancho Cordova CA 95670-6116	Rhonda Morningstar Pope Spokesperson Buena Vista Rancheria PO Box 162283 Sacramento CA 95816	Joseph Sheley Exec VP CSUS, Sacto President's Office 6000 J St Sacramento CA 95819
Mayor City of Rancho Cordova 2729 Prospect Park Drive Rancho Cordova CA 95670	Aimee Rutledge Exec Dir SVOSC 3507 13th St Sacramento CA 95818	David Wright [REDACTED]
Eric Hansen [REDACTED]	Douglas Bell CSUS - Dept of Biological Sciences CA State University Sacramento CA 95819-6077	Sean Barry Entrix, Inc 701 University Avenue, Ste 200 Sacramento CA 95825-6757
Kari Dohn Rosie & Kindel, PA Specialists 915 L St, Ste 1210 Sacramento CA 95814	Carol Witham President CA Native Plant Society 1141 37th St Sacramento CA 95816-5415	William Miller President Villages of Laguna San Luis 2251 Ralston Rd Sacramento CA 95821
Katz & Associates 1801 I Street, Ste 100 Sacramento CA 95811-3000	Al Wright Executive Director Wildlife Conservation Board 1807 13th St #103 Sacramento CA 95814-7137	Rex Albright Exec Dir Rancho Cordova Chamber of Commerce 3328 Mather Field Rd Rancho Cordova CA 95670

From: SSHCP (MSA) <sshcp@saccounty.net>
Date: Thu, Aug 7, 2008 at 10:05 AM
Subject: South Sacramento Habitat Conservation Plan EIS
Scoping Workshop
To:

HELP DESIGN THE SOUTH SAC HCP CONSERVATION ALTERNATIVES!

The proposed South Sacramento Habitat Conservation Plan (SSHCP) is undergoing environmental review. A significant step in the environmental review process is identifying and analyzing conservation alternatives in the Environmental Impact Statement (EIS). The SSHCP must balance the need to conserve sensitive habitat with urban growth. The workshop is designed to allow you to map particular locations within the SSHCP's Urban Development Area (UDA) that you feel are important to sensitive species and habitats in the region. Your maps will be used to help inform the conservation alternatives analyzed during environmental review.

WHAT WILL YOU DO AT THE WORKSHOP?

- Learn about the proposed plan.
- Join a workgroup to map conservation alternatives.
- Enjoy food and beverages courtesy of Sacramento County.

WHEN AND WHERE?

Tuesday, August 19th, 6:00 – 9:00 PM

Florin Service Center
7000 65th Street
Sacramento, CA 95823

Please send RSVP by email or calling Vince King at (916) 874-3257. We look forward to seeing you at the workshop!
To see a flyer on this workshop or to get more information about the SSHCP, please [click here](#).

COUNTY OF SACRAMENTO EMAIL DISCLAIMER:

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Residents can chime in on habitat conservation plan

By Loretta Kalb - lkalb@sacbee.com

Published 3:14 pm PDT Wednesday, August 13, 2008

Urban growth and habitat conservation in the south county will be the topic of a workshop at 6 p.m. Tuesday. Residents can lend their voice to the issue during a discussion of the proposed South Sacramento Habitat Conservation Plan, which is undergoing environmental review.

Participants in the three-hour session will be able to map locations within the plan's urban development area they deem important to sensitive species and habitats. The maps will be used to analyze conservation alternatives during the environmental review.

The workshop will be held at 7000 65th Street.

For information or to reserve a seat, call Vince King at (916) 874-3257. Or e-mail King at kingv@saccounty.net. For more information on the plan, go to www.planning.saccounty.net and search for "habitat."

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2100 Q St. P.O. Box 15779 Sacramento, CA 95816 (916) 321-1000



South Sacramento Habitat Conservation Plan

Help Shape the Environmental Review Process!

What is the SSHCP?

The proposed SSHCP is a regional plan to address issues related to species conservation, agricultural protection, and urban development. The proposed SSHCP will consolidate environmental efforts to protect and enhance wetland and upland habitats to provide ecologically functional conservation areas while also streamlining the permitting process and minimizing regulatory hurdles for future development projects.

For more information about the proposed SSHCP visit the SSHCP website at:
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habitat-conservation/overview.html](http://www.planning.saccounty.net/habitat-conservation/overview.html)

or contact Vince King at
kingv@saccounty.net
or (916)874-3257

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(916)874-6929, morsep@saccounty.net or visit the DERA web site at:
www.dera.saccounty.net and goto the [South Sacramento Habitat link](#)

Appendix C

Meeting Materials

Scoping Process Overview Handout
Habitat Conservation Plan Slide Show Presentation
Habitat Conservation Plan Brochure
Covered Activities (poster)
Local Jurisdiction and Boundaries Map (poster)
Conservation Zones and Parcels (poster)
Conservation Zones and Habitat Map (poster)
Conservation/Mitigation Sites Map (poster)
Covered Species (poster)
Species Distribution Map (poster)
Conservation Zones and Wetland Map (poster)
Vernal Pools Map (poster)
Critical Habitat Map (poster)
Habitat Conservation Plan Timeline (poster)
Public Comment Opportunities (poster)
List of Conservation Measures by Zone



South Sacramento Habitat Conservation Plan

Please help us prepare the EIS/EIR for a South Sacramento Habitat Conservation Plan

We need your help. The County of Sacramento and U.S. Fish and Wildlife Service are working together to prepare a joint Environmental Impact Statement/Environmental Impact Report (EIS/EIR) that will analyze impacts of a Habitat Conservation Plan (HCP) proposed for south Sacramento County. The HCP will provide a framework under the Endangered Species Act to help local communities accommodate development while conserving plant and animal species. The Draft EIS/EIR will be published in the summer of 2009.

What is your role during this public scoping process?

Your help is needed to inform the County and the Service of the important issues you want studied in the EIR/EIS. Please focus your comments on:

- Potential impacts that the EIS/EIR should study in depth.
- Problems the proposal may cause, and ways to solve them.
- Better, more effective mitigation measures.
- Suggestions for reasonable alternatives to the proposal.
- Questions you want addressed in the EIS/EIR
- Specific habitat locations inside the Urban Development Area that you think should be preserved.

Please make your comments as specific as you can.

Sometimes participants identify issues during scoping meetings that are too broad to be useful for EIS/EIR analytical purposes - For example, "cultural impacts" - what does this mean? What precisely are the impacts or issues that you want examined? When we encounter a comment as broad as this, we have to guess about what you meant, and you may find that your issues are not covered in the EIS/EIR. Thus, you should refine broad general topics, and specify which issues need evaluation and analysis.

What information will the Draft EIR/EIS contain?

- Descriptions of a proposed HCP and alternative HCPs under consideration.
- A detailed analysis of direct, indirect, and cumulative impacts of all HCP alternatives on the human and environmental resources that you identify in your scoping comments.
- Resources and topics that will be analyzed in the draft EIS/EIR may include, but may not be limited to: Soils, Hydrology, Water Quality, Land Use, Mining, Agriculture, Wildlife and Plants, Wetlands, Cultural Resources, Socio-economics, Public Services, and Transportation

The Proposed South Sacramento Habitat Conservation Plan (SSHCP)



Sacramento County, City of Rancho Cordova, City of Elk Grove, City of Galt, the County Water Agency & Sacramento County Regional Sanitation District

Welcome!

South Sacramento Habitat Conservation Plan
(SSHCP) Scoping Meetings:

1. Galt (July 8th)
2. Downtown Sacramento (July 11th - day)
3. Rancho Cordova (July 15th)
4. Elk Grove (July 16th)



Your role at this Meeting

- Tell us about issues you want analyzed in the EIR/EIS
- Tell us your ideas about the SSHCP proposal
 - Potential Impacts
 - Problems/resolutions
 - Reasonable alternatives
 - Specific questions
 - Specific habitat locations

Agenda for Tonight

- Brief overview of the proposed SSHCP

- Information and comment stations



HCP & EIR/EIS Staff

- Rich Radmacher, Sac. County Planning Dept.
- Vince King, Sac. County Planning Dept.
- Peter Morse, Sac. County DERA
- Nina Bicknese, US Fish & Wildlife Service
- Kate Dadey, US Army Corps of Engineers
- Dan Gifford, CA Dept. of Fish & Game

What is a Habitat Conservation Plan?

HCPs are:

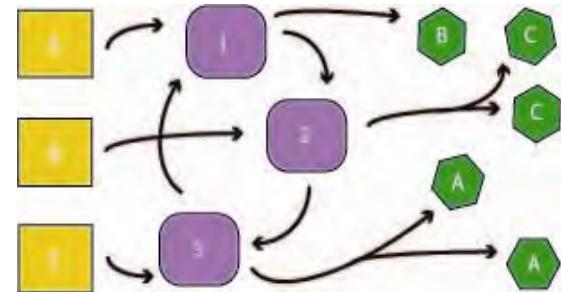
- A document that outlines measures to conserve species and their habitats.
- The document results in the issuance of an incidental take permit to local jurisdictions that can then be extended to a project proponent.

Habitat Conservation Planning

■ The Issues

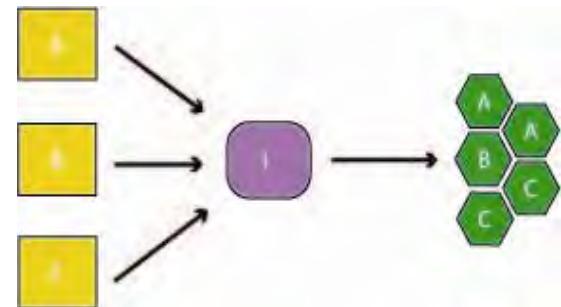
It is unlawful to “take” listed wildlife species under ESA.

Desire to avoid time consuming & costly individual negotiations



■ The Solution

Permits development while addressing wetland & endangered species interests in a coordinated & predictable manner



Benefits to:

The Public

Developers

Environmentalists

Agriculture

Landowners

- Preserve floodplains
- Community buffers
- Recreational opportunities
- Attract businesses & jobs
- Protect biological resources
- Reduce development permitting costs & complexity
- Adaptive management specific to species needs
- Create opportunities to seek grants to benefit regional conservation
- Provide assurances & means to voluntarily sell land or conservation easements while continuing agricultural operations

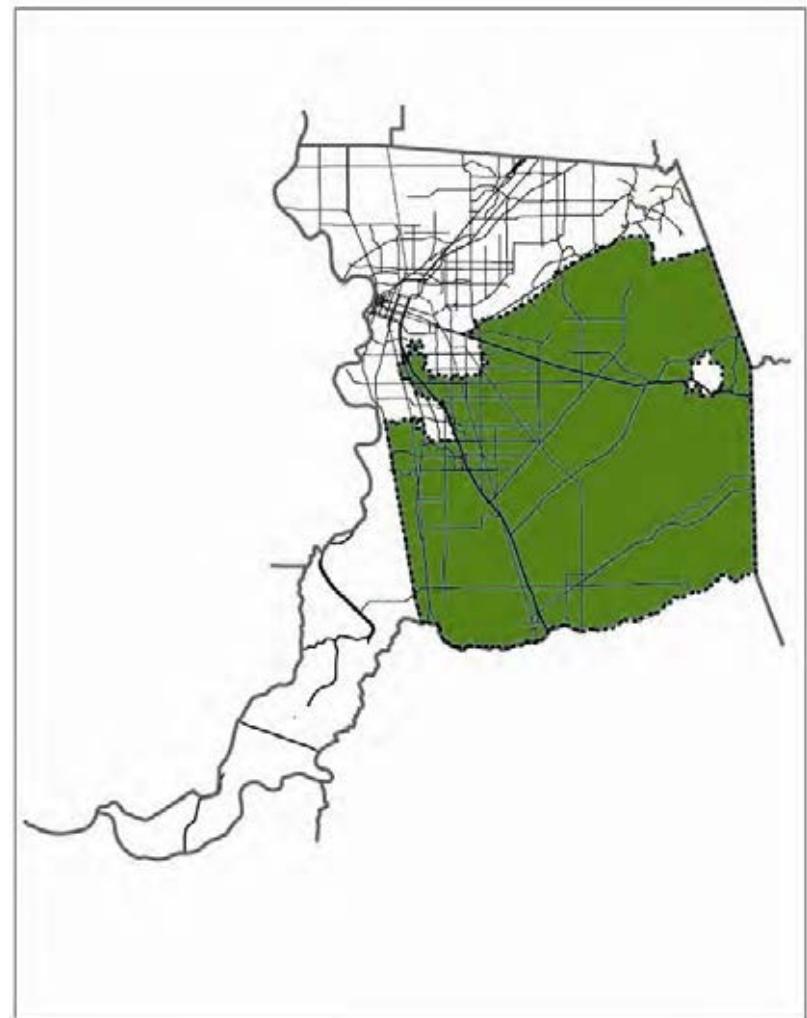
Boundaries:

North - Highway 50

West - Interstate 5

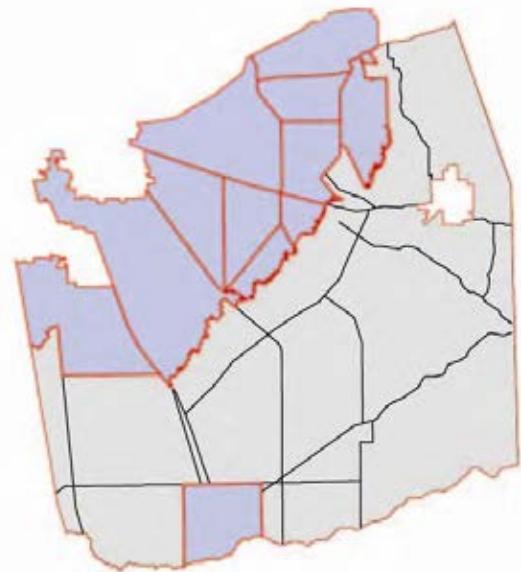
South & East - County
Line

Encompasses 341,000
acres



Urban Development Area (UDA)

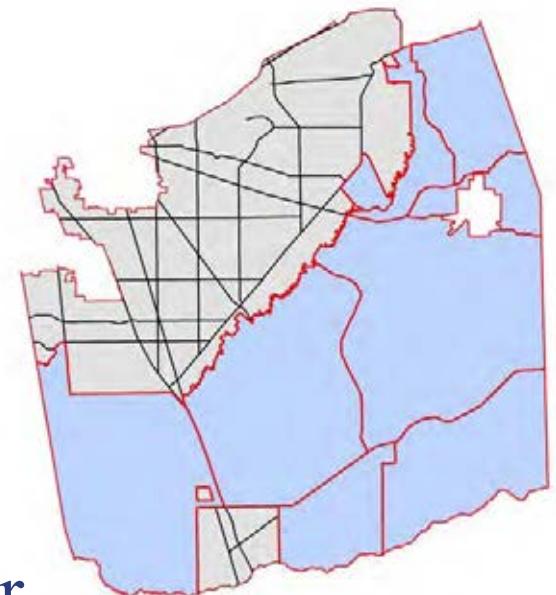
- Majority of take covered under the plan
- Does not preclude species recovery
- Predictable streamlined permitting process





Outside the UDA

- Some transportation and Infrastructure projects
- Consolidate and direct mitigation
- Contribute to species recovery
- Address adjacent landowner concerns





Covered Species

40 total, 10 State/Federally Listed

- Vernal Pool Fairy Shrimp
- Vernal Pool Tadpole Shrimp
- Swainson's Hawk
- Giant Garter Snake
- California Tiger Salamander
- Sacramento Orcutt Grass
- Slender Orcutt Grass
- Boggs Lake Hedge-Hyssop
- Valley Elderberry Longhorn Beetle
- Greater Sandhill Crane





Habitat Types

- Agricultural Lands
- Riparian / Stream
- Upland Grassland
- Vernal Pool & Associated Uplands
- Wetlands, Ponds & Lakes
- Oak Woodlands

Conservation Principles

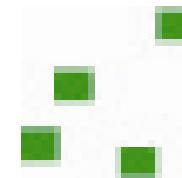
■ Minimize Fragmentation

Fragmentation disrupts movement and lowers species diversity.

Good



Poor



Conservation Principles

■ Minimize Edge Effects

Non-compatible uses adjacent to preserves lowers habitat values and species abundance/diversity

Good



Poor





Conservation Principles

■ Establish Connectivity

Linking preserves allows for increased movement amongst interacting landscapes.

Good



Poor



Conservation Principles

■ Maximize Heterogeneity

Preserves with greater mix of habitats tend to support greater biodiversity.

Good



Poor



Conservation Principles

■ Protect Watersheds

Preserving watersheds helps maintain hydrologic stability and water quality.

Good



Poor



HCP Development to date

■ Steering Committee:

- Development Community
- Environmental Community
- Agricultural/Ranching Community
- Regulatory and Resource Agencies
- Local Governments
 - City of Elk Grove
 - City of Galt
 - City of Rancho Cordova
 - County of Sacramento



Next Steps

- Scoping Meetings
- Public Workshops
- Draft EIR/EIS

www.planning.saccounty.net/habitat-conservation/Environmental_Review.html

SOUTH SACRAMENTO HABITAT CONSERVATION PLAN

GROW • ENHANCE • PRESERVE



An Introduction to the Proposed Plan

Introduction

Southern Sacramento County gradually slopes eastward from the rich flat agricultural lands of the untamed Cosumnes River floodplain towards stretching vernal pool landscapes and rolling blue oak woodlands. The interplay between fertile agricultural lands, open rangelands scattered with thousands of vernal pools, and the annual cycle of inundated winters and parched summers provides a key stop for millions of migratory birds, and crucial home to an array of threatened and endangered species.

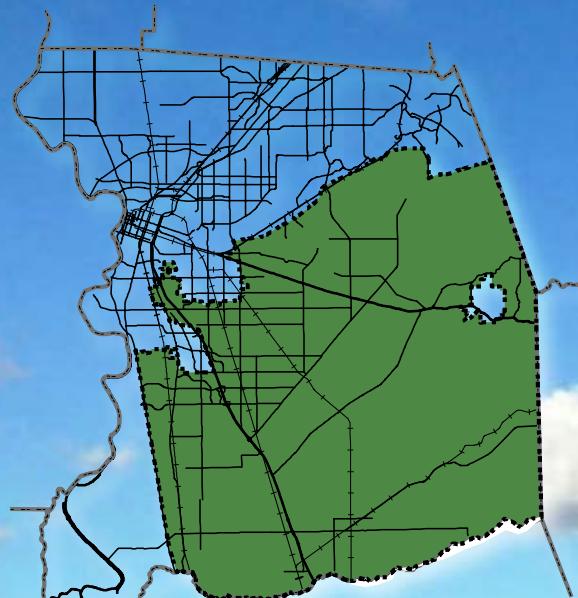
These features in company with its proximity to the urban capital core and access to the Bay and Tahoe regions have also made the plan area an attractive home for thousands of new residents. Regional estimates predict that by 2050, the area will need to accommodate over 200,000 new housing units. This degree of growth has led local jurisdictions to partner with State and Federal regulatory agencies to develop the proposed South Sacramento Habitat Conservation Plan (SSHCP) to study how to accommodate continued growth while maintaining lasting environmental stewardship.

This brochure outlines some of the key concepts addressed in developing the proposed SSHCP and how the SSHCP may help guide development and conservation in the SSHCP plan area. For further information please contact staff listed on the back of or visit the web site at <http://www.planning.sac-county.net/habitat-conservation/overview.html>.

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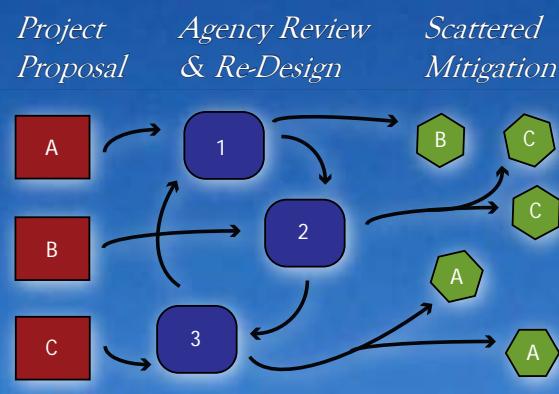
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SSHCP Plan Area



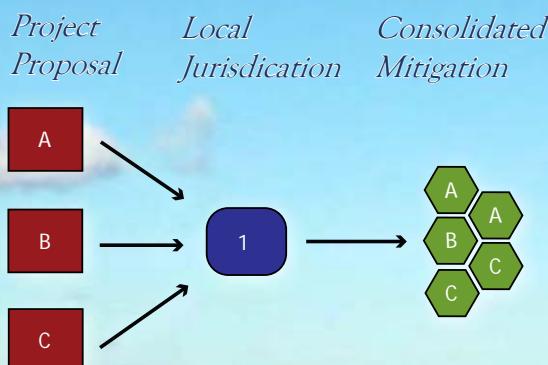
The Need

Currently, individual project proponents must address regulatory agencies on an individual basis when seeking compliance with wetland and species regulations. The resulting process can be confusing, and potentially ineffective. Years of negotiation can result in not only costly expenses and lost time, but also scattered and less than desirable habitat preserves.



The Solution

The proposed SSHCP would consolidate wetland and endangered species interests to address them in a coordinated and predictable manner. Project-by-project permitting would be avoided, which would benefit all interests involved from the project proponents, State, Federal and Local agencies, environmental interests, landowners, agricultural production, to the local residents.



Benefits to:

The Public

A large preserve system will help sustain healthy balanced communities by protecting view sheds, preserving flood-plains, buffering distinct communities, increasing recreational opportunities, attracting businesses and jobs, and protecting our biological resources for future generations.

Developers

A single regional conservation plan greatly reduces the cost and complexity of meeting regulatory requirements. It also provides predictable mitigation costs and constraints up-front so that those costs can be anticipated at the onset of a project.

Environmentalists

Large-scale conservation avoids isolated, postage stamp preserves. HCPs also provide for perpetual adaptive management specific to species needs. They can also create opportunities to seek grants to augment HCP funds and to benefit regional conservation.

Agriculturists

The proposed SSHCP provides landowners the opportunity to voluntarily sell land or conservation easements while providing assurances that they can continue their own operations without affecting their neighbors. Landowners and agricultural operators are not subject to increased regulation.

SSHCP Principles

- Involve all stakeholders
- Inform the public
- Build consensus

SSHCP Goals

Aid and enhance the recovery of species. Conservation will be guided by science and expert opinion to link local land use programs. Funding will ensure adaptive management of the preserve system in perpetuity.

Streamline development in appropriate sites. The proposed SSHCP would guide and facilitate growth in a consistent and predictable manner. Mitigation fees are collected for impacts to natural resources.

Protect agricultural lands and operations. The proposed SSHCP would incorporate "safe harbor" agreements to provide assurances to landowners surrounding existing and future preserves.

Fairly consider stakeholder interests. Development and implementation of the proposed SSHCP would rely heavily on all constituents to provide input and comment on document content.

Rely on voluntary participation. The proposed SSHCP is a willing seller plan. Selling land or conservation easements on land also not required, but would be an option to interested landowners.

SSHCP Overview

The SSHCP plan area encompasses 341,270 acres of land in south Sacramento County. The area includes the Cities of Rancho Cordova, Elk Grove, Galt, and the unincorporated County. The Plan is a regional approach to addressing urban development, infrastructure improvements, habitat and open space conservation, and agricultural protection. It provides for ecologically viable conservation and minimizes regulatory hurdles for development by streamlining the permitting process.

The proposed SSHCP covers 40 species of plants and animals including 10 that are state or federally listed as threatened or endangered. The Plan is an agreement between state and federal wildlife and wetland regulators and local jurisdictions. The Plan would permit landowners to engage in the "incidental take" of listed species in return for conservation commitments consistent with the Plan goals.

Through the duration of the 30-year plan, the SSHCP may permit approximately 45,000 acres of habitat loss and will protect approximately 60,000 acres. Conservation commitments will be fulfilled through take avoidance, paying per-acre fees, conservation easement dedications, grants and other funding sources. Fees will be directed to public and private mitigation sites that provide large-scale habitat preservation and restoration. Supplementary grants and other monies will be sought to acquire additional preserve lands to support covered species.

SSHCP Timeline

- Environmental Impact Report/Environmental Impact Statement (EIR/EIS)
- Habitat Conservation Plan (HCP)
- Implementing Agreement (IA)

Federal Register Preparation, Publication &

EIR/EIS Consultant Selection -

Prepare & Publish

Prepare & Publish

Prepare Draft IA - 16 mo.

Prepare Administrative Draft HCP - 17 mo.

S O N D J F M A M J J A S O N D J F M A M J J A S O
2006

J F M A M J J A S O N D J F M A M J J A S O
2008

Plan Development

The SSHCP began in 1992 as a watershed study. The regulatory agencies proposed shifting to a more comprehensive plan a year later, which led to investigating the feasibility of the SSHCP. In 1995, the Board of Supervisors approved the Steering Committee composed of members from State and Federal regulatory agencies, local jurisdictions, homebuilders, environmentalists, scientists, landowners, agriculturalists, and business interests to consolidate often polar interests and develop an equitable solution for all parties.

The Committee drafted plan goals, principles, and formed the biological and economic subcommittees in September 1996. In February 1997, the County hired consulting firms to assist with the SSHCP. The consultant, with direction from the committees and the County, researched and wrote text for the SSHCP.

After a hiatus, due to a lack of funding and loss of key personnel, the County reassessed the feasibility of the SSHCP in 2001. Major alterations were made. It was concluded that the County would handle all aspects of project management and document preparation. Individual experts were hired to prepare forty-six specialized documents that County staff have used to prepare various chapters of the SSHCP. Draft HCP chapters were reviewed beginning in November 2006 and a comprehensive draft is expected in the fall of 2008.

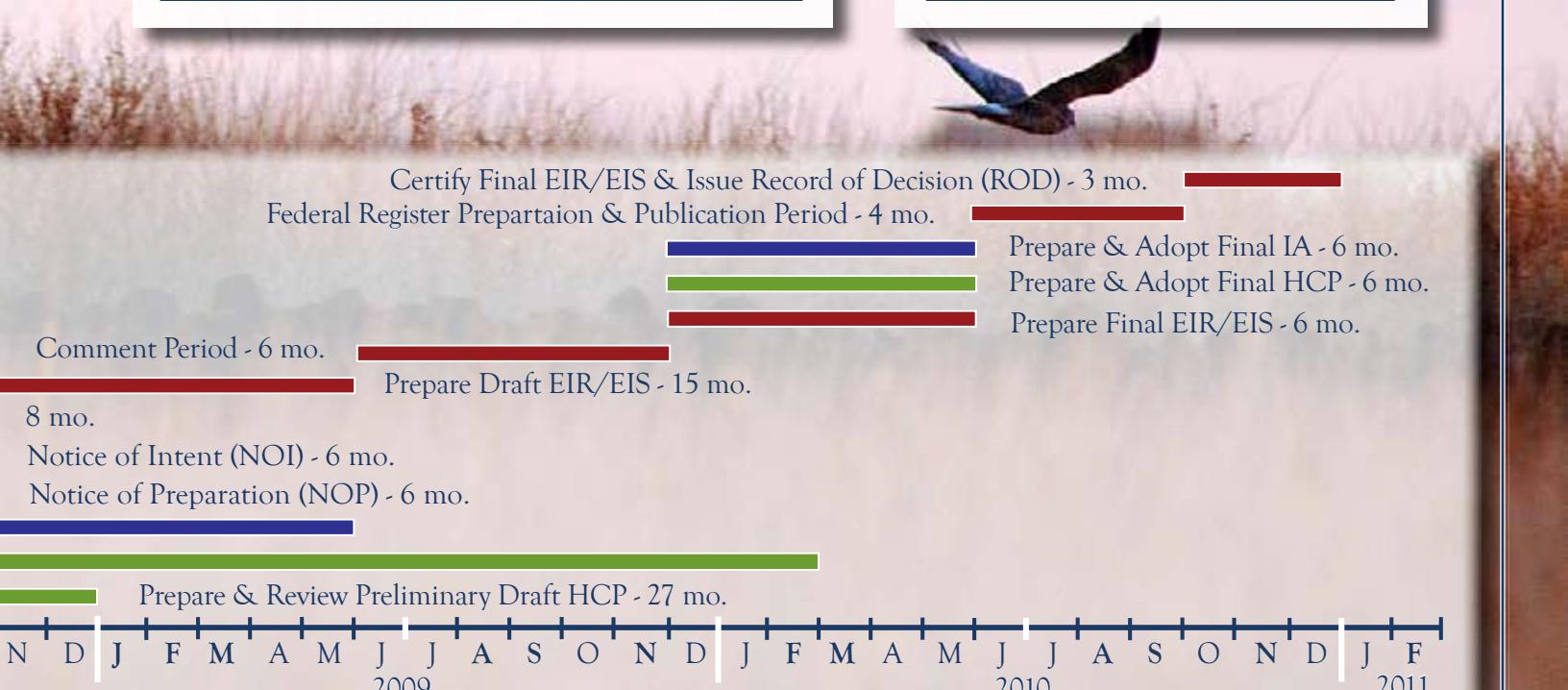
Definitions

HCP - A Habitat Conservation Plan provides regional permitting of species impacts through the Endangered Species Act. Potential impacts to species are authorized in exchange for well-designed preserves.

USB - Sacramento County has established an Urban Services Boundary. Urban growth is not anticipated beyond the USB, which runs roughly west of Scott Rd., along the Cosumnes River floodplain, and across Kammerer Rd.

SOI - A Sphere of Influence is established by a local agency as a probable service area. SOIs are regulated by the Local Agency Formation Commission (LAFCO).

UDA - The Urban Development Area is a term introduced in the SSHCP. It encompasses land where most development and species impacts will occur. The boundary includes the Sacramento County USB, the City limits of Rancho Cordova and Elk Grove, and the City of Galt's adopted SOI.



Conservation Strategy

The SSHCP plan area is home and wintering grounds for an abundance of wildlife, including many threatened and endangered species. One of which, Sacramento Orcutt grass (*Orcuttia tenuis*), is only found in Sacramento County.

The proposed SSHCP approaches conservation on a habitat and landscape scale while considering the specific ecological needs of each species covered by the plan. The strategy guides implementation to preserve important habitat, restore degraded habitat, avoid impacts to species, minimize impacts and enhance habitat to support covered species.

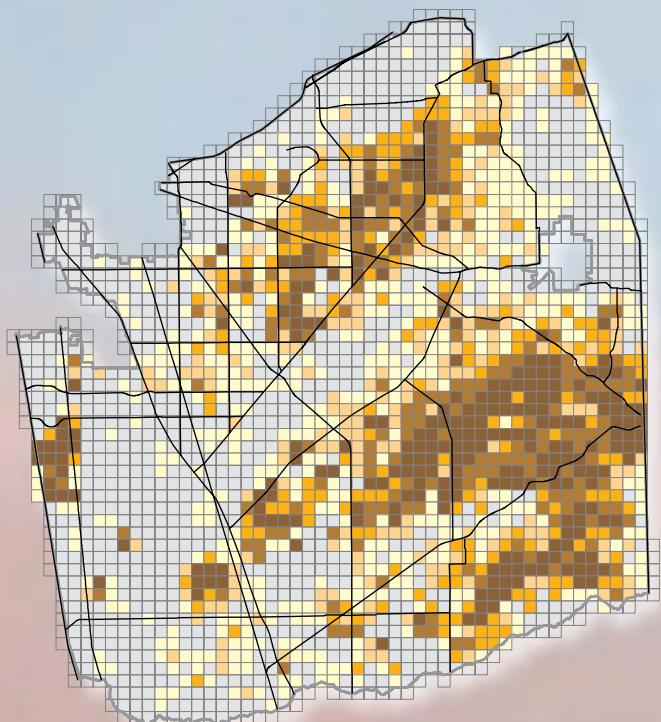
In brief, the proposed SSHCP would preserve 47,000 acres of vernal pool grasslands, blue oak woodlands, agricultural croplands, riparian woodlands, and wetlands as mitigation, and fund preservation of an additional 13,000 acres. The Plan would also include 1,488 acres of compensatory restoration and 1,500 acres of additional restoration.

Adaptive Management

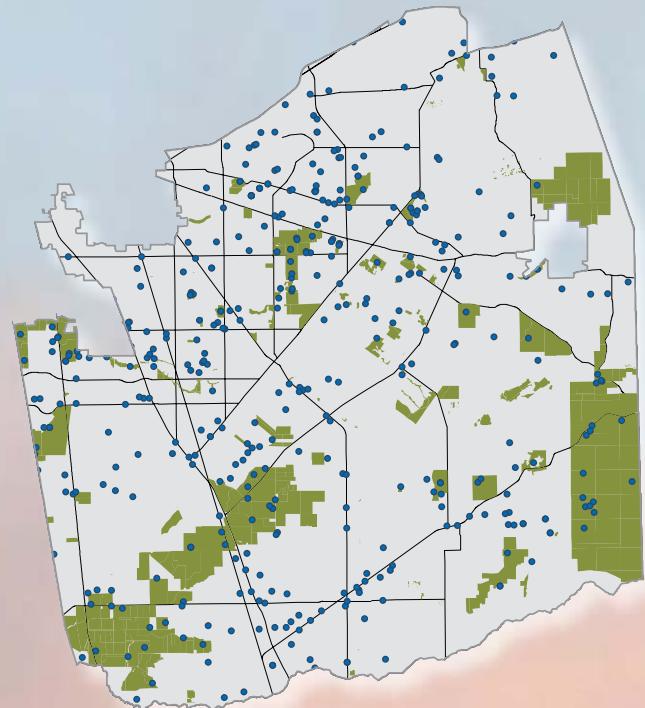
Conventional preserve management often lacks mechanisms to alert managers of any threats to species in due time to save the species. The SSHCP monitoring program would evaluate mitigation compliance, determines if specific biological goals and objectives are being met, and provides feedback information to inform a management strategy. It also provides safeguards against reasonably foreseeable changed circumstances.

Specifically, the proposed SSHCP adaptive management strategy would (1) integrate a monitoring program that ensures compliance; (2) develop management strategies and determines which strategies to implement; (3) identify uncertainty and how to resolve the uncertainty; and (4) incorporate feedback loops to inform preserve management. In this way, the program will monitor the success of conservation strategy and help inform changes to the strategy.

Vernal Pool
Wet Acre Density Index



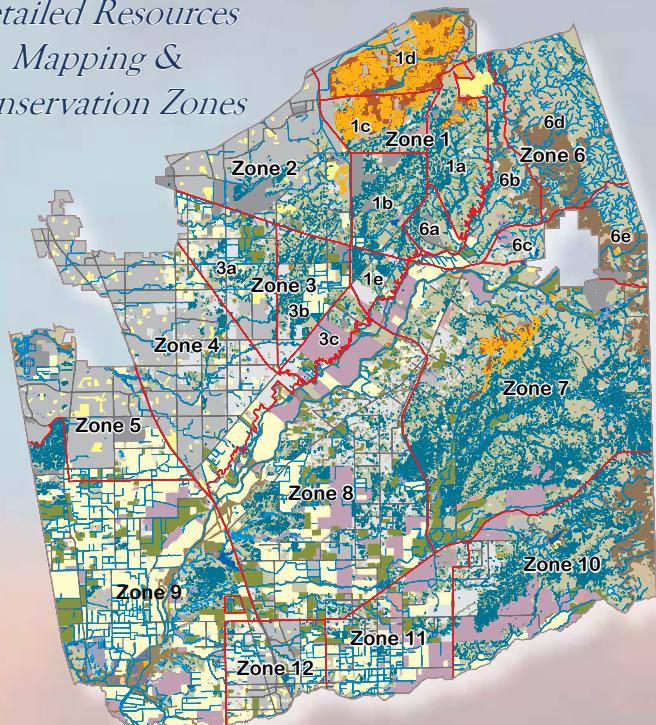
Existing Conservation Sites &
Documented Species Occurrences



Preserve Design - 8 Guiding Principles

Goal	Effect	Poor	Good	Example
Minimize Fragmentation	Fragmentation disrupts movement and lowers species diversity.			Roads bisecting preserves can prevent movement between preserves.
Minimize Edge Effects	Non-compatible uses adjacent to preserves lowers habitat values and species abundance/diversity.			Feral cats from residential development dramatically reduce song bird populations.
Establish Connectivity	Linking preserves allows for increased movement amongst interacting landscapes.			A corridor between grasslands and a lake allows species to utilize both habitats.
Establish Buffers	Buffers help reduce edge effects to protect preserve integrity.			A vegetated buffer absorbs pollutants to protect waterways.
Maximize Heterogeneity	Preserves with greater mix of habitats tend to support greater biodiversity.			An oak preserve with a stream may support greater biodiversity than an oak preserve without a stream.
Protect Watersheds	Preserving watersheds helps maintain hydrologic stability and water quality.			Nutrients from landscaping upstream flows into the preserve and harms species.
Maximize Population	Larger populations are less vulnerable to disease and local disturbances.			If 10% of a population is resistant to a disease, 10 individuals will not persist, but 20 may.
Maintain Distribution	Allows species to repopulate after disturbances, protects metapopulations and genetic variation.			Individuals in one preserve are able to repopulate another after a fire.

Detailed Resources Mapping & Conservation Zones



Preserve Linkages

The SSHCP planning area was divided into a system of 12 Zones to aid conservation planning. Some Zones are further divided into Subzones. The proposed SSHCP would use these Zones to delineate preserve requirements. In the absence of known willing sellers, the proposed SSHCP does not delineate boundaries of future preserves with hard lines on a map, but rather establishes conservation criteria for each Zone and Subzone. Criteria include securing sufficient acreage and quality habitat for each preserve.

The general area for preserves was determined based on resource mapping, existing conservation sites and known occurrences of covered species within the SSHCP plan area (see diagrams).

SSHCP Permitting

In the absence of an HCP, project proponents have to negotiate individually with the federal and state agencies to mitigate for species take and habitat loss. This process has proven expensive and typically requires lengthy negotiations.

The proposed SSHCP offers an expedited and predictable endangered species and wetland permitting process, controlled by local jurisdictions, at a reduced cost. The proposed SSHCP would allow the local jurisdictions to issue permits for up to 43,500 acres inside the urban development area (UDA) in exchange for conservation commitments within and outside the UDA.

Participation in the plan would be voluntary. The regulatory community would benefit from reduced project oversight and the protection of sensitive species.

Local Jurisdiction Permit Holders

- City of Elk Grove • City of Galt • City of Rancho Cordova • County of Sacramento • Sacramento County Water Agency • Sacramento Regional County Sanitation District

Permit Duration

- 30-year incidental take permit

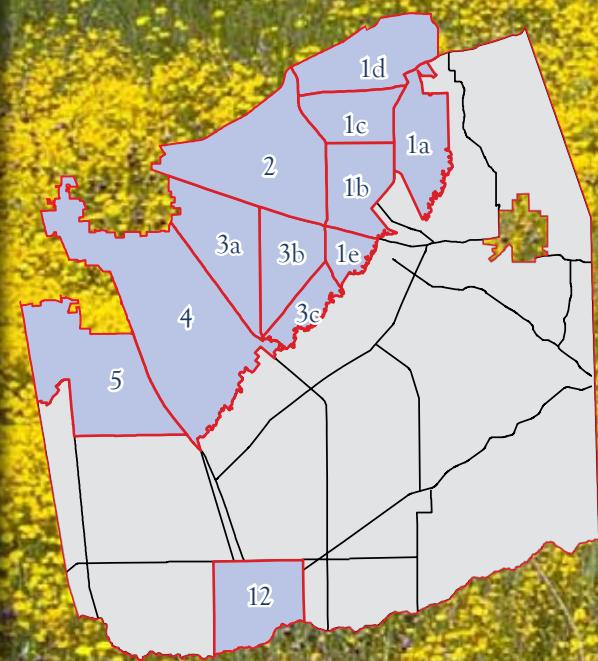
Urban Development Area (UDA)

- Covered activities will primarily be permitted inside the UDA, conservation zones 1-5 and 12. These areas correspond to locations identified for urban development by participating jurisdictions (see diagram).

Permits

- Endangered Species Act (FESA, CESA) - federal Sec. 7 & 10, state Sec. 2081.
- Clean Water Act (CWA) - federal 404, state 401.
- California Fish & Game Code - Sec. 1601 agreement.

Urban Development Area



SSHCP Covered Activities

- Development: Public and private residential, commercial, and industrial construction.
- Transportation: Planned projects by local jurisdictions.
- Water: Projects in adopted master drainage plans.
- Flood Control: Projects adopted in flood control plans.
- Sanitation: Construction, growth and maintenance of landfill, transfer, and recycling stations.
- Public Facilities: Construction of public stations/centers, hospitals, & schools.
- Recreation Facilities: Construction of recreation facilities.
- Utility Services: Construction of stations and gas/transmission lines.
- Mining: Extraction of aggregate resources and construction of roads and facilities.
- Preserve Management: Habitat restoration, creation and enhancement.

Implementation

It is anticipated that a **joint powers authority** (JPA) created from representatives of the local jurisdiction permit holders will ensure project compliance with the SSHCP and conditions of SSHCP permits. The JPA will also oversee the **implementing conservancy**; a non-profit organization established to administer day-to-day preserve operations. The conservancy's duties include acquiring land or easements, monitoring and managing preserved lands, and general administration.

Wetland Permitting

The U.S. Army Corps of Engineers (Corps) has permitting authority pursuant to Section 404 of the Clean Water Act. They are responsible for ensuring no net loss to acres and functions of waters of the U.S. In coordination with the SSHCP planning effort, the Corps is developing a general functional assessment of aquatic resources for the SSHCP plan area. Permit actions must comply with the Section 404(b)(1) Guidelines, which prohibit the Corps from issuing a permit for any project that is not the least environmentally damaging practicable alternative. The Corps is developing a streamlined permitting strategy consistent with the SSHCP conservation strategy. Key elements may include: (1) A Regional General Permit (RGP) for less complex activities with minimal adverse effects to aquatic resources, (2) a Programmatic General Permit (PGP) for projects with small to medium range of impacts, and/or (3) a Letter of Permission (LOP) process for projects with greater impacts that subscribe to the terms of the SSHCP. Non-conformance with the SSHCP will be a consideration in Corps permit decisions.

How it Works

Sensitive Species & Streambed Alteration: Incidental take permits & CDFG streambed alteration agreements will be held by the local jurisdictions. Project proponents will approach the appropriate jurisdiction to identify possible impacts, mitigation needs, and requirements to participate in the SSHCP. Once a project is submitted to the local jurisdiction, participating projects will undergo environmental review and be assessed impacts & costs based on the proposed SSHCP tiered fee structure. Approved projects will be covered under the SSHCP incidental take permits in exchange for mitigation funds. The mitigation funds will be transferred to the SSHCP implementing conservancy for the acquisition of land or conservation easements, the restoration of degraded habitat, the enhancement of existing habitat, and the perpetual adaptive management of the preserves.

Covered Species (Bold indicates state or federal threatened or endangered species)

Birds • Total (18): American Peregrine Falcon, Bald Eagle, Cooper's Hawk, Ferruginous Hawk, Golden Eagle, **Greater Sandhill Crane**, Loggerhead Shrike, Long-Eared Owl, Merlin, Northern Harrier, Sharp-Shinned Hawk, Short Eared Owl, **Swainson's Hawk**, Tricolored Blackbird, Western Burrowing Owl, White-Faced Ibis, White-Tailed Kite, & Yellow Breasted Chat.

Invertebrates • Total (5): Mid-Valley Fairy Shrimp, Ricksecker's Water Scavenger Beetle, Valley Elderberry Longhorn Beetle, Vernal Pool Fairy Shrimp, & Vernal Pool Tadpole Shrimp.

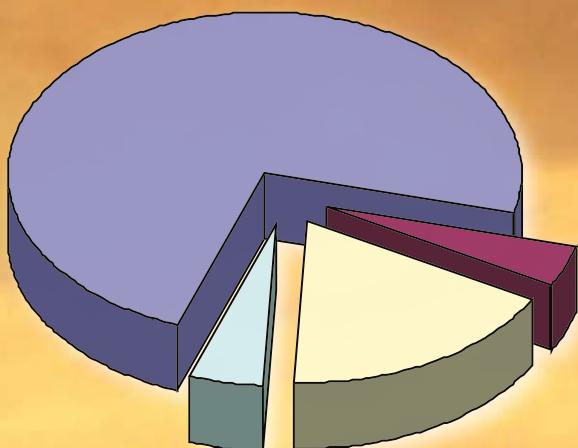
Plants • Total (8): Ahart's Dwarf Rush, **Boggs Lake Hedge-Hyssop**, Dwarf Downingia, Legenere, Pincushion Navarretia, **Sacramento Orcutt Grass**, Sanford's Arrowhead & **Slender Orcutt Grass**.

Mammals • Total (5): American Badger, Pallid Bat, Ringtail, Western Red Bat & Yuma Myotis Bat.

Reptiles & Amphibians • Total (4): California Tiger Salamander, Giant Garter Snake, Western Pond Turtle, & Western Spadefoot Toad.

Costs

The cost of implementing the SSHCP over the 30-year life of the plan is estimated at \$1.6 billion. This includes land & easement acquisition, habitat restoration & enhancements, perpetual management, and administration. The chart below depicts the relative proportion of those costs.



- Land Acquisition 73%
- Restoration & Enhancement 4%
- Monitoring & Management 18%
- Plan Administration 5%

Funding

The SSHCP seeks funding from a variety of sources. Mitigation fees from private development projects and public infrastructure projects will provide the majority of the funds. The adopted SSHCP is also eligible for state and federal grants, which will support the “above-and-beyond” conservation goals of the proposed SSHCP.

Land Acquisition



Restoration & Enhancement



Monitoring & Management



Plan Administration



- Above & Beyond Conservation

- Mitigation Fees

Participants

Steering Committee

The SSHCP is overseen by a Steering Committee comprised of representatives from the development, environmental, agricultural, landowner, and regulatory communities. The Steering Committee was formed at the request of the Board of Supervisors, but members do not have the authority to act on behalf of elected officials. The Committee's primary responsibility is to review work products and provide advice to local jurisdictions who are crafting the Plan document.

Biological Subcommittee

The Biological Subcommittee was formed to provide rigorous scientific review of documents. The Committee is made up of members of the Steering Committee, but includes experts in various fields.

Economic Subcommittee

Much like the Biological Subcommittee, the Economic Subcommittee was formed to address complex economic issues and help guide the Plan to make economic sense.

Technical Advisory Committee

The Technical Advisory Committee was formed early on to evaluate and establish species lists, habitat cover-types and biological goals and objectives. The members included professional scientists from relevant disciplines and Agency representatives.

Science Advisors

The SSHCP recognized early on the importance of independent scientific review of plan documents. The County chose to utilize local experts on a case by case basis as they were needed. This method proved useful as it enabled consultants and planners to seek answers to specific questions.

Public Review

The County of Sacramento strives to ensure that the public is afforded every opportunity to be part of the planning process and to provide comments and feedback as the Plan is developed. To ensure public participation every planning meeting was open to the public. The County maintains an e-mail list of interested individuals and posted draft materials on a SSHCP Web site. The County has held a number of outreach meetings for the public, has made many presentations to organizations, and met with many landowners in the plan area. Additional public outreach workshops and presentations to organizations will be conducted including outreach for preparation of the EIS/EIR as required under CEQA and NEPA. Extensive outreach will continue in the fall of 2008.

Partnerships

The SSHCP has been developed with assistance and input from countless individuals and organizations. They have provided expert opinions, time, and resources. Likewise, implementation and realization of the goals set forth within the SSHCP will necessitate continued involvement.

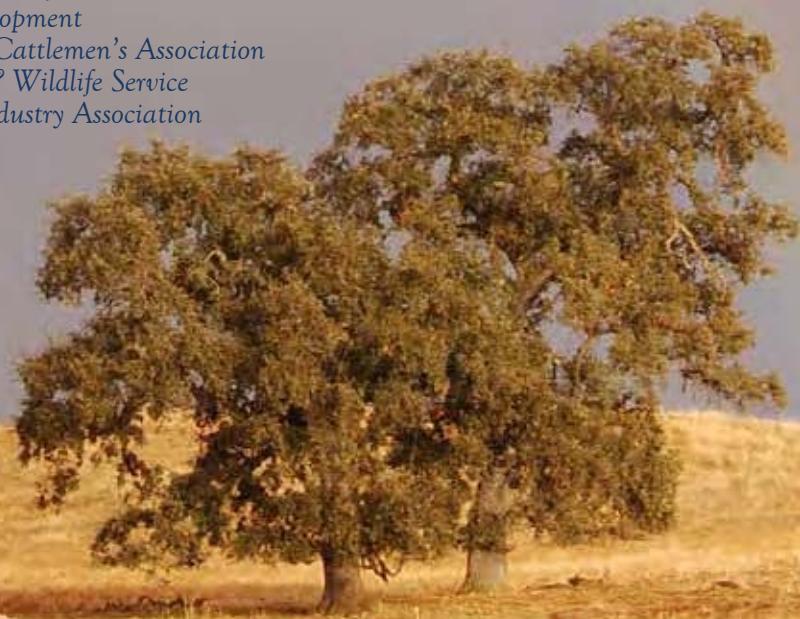
The SSHCP implementing conservancy will work cooperatively with other conservancies and organizations, such as The Nature Conservancy, The Center for Natural Lands Management, and Sacramento Valley Conservancy, to better their management practices through shared knowledge. They will also work cooperatively to help realize the preserve linkage system outlined in the SSHCP. Doing so can better ensure biologically rich preserves are established for future residents to enjoy and appreciate.

The South Sacramento Habitat Conservation Plan

- COMMUNITY DEVELOPMENT
- HABITAT PRESERVATION
- ECONOMIC VITALITY

The following individuals contributed to the development of the SSHCP as participants in the SSHCP Steering Committee:

Rick Balazs	Sacramento County Economic Development
Eva Butler	California Native Plant Society
Curt Campion	City of Galt
Kathleen Dadey	U.S. Army Corps of Engineers
Mike Eaton	The Nature Conservancy
Christine Crawford	City of Elk Grove
Dan Gifford	California Department of Fish & Game
John Hodgson	The Hodgson Company
John Hopkins	Institute for Ecological Health
Paul Jones	U.S. Environmental Protection Agency
Paul Junker	City of Rancho Cordova
Vincent King	Sacramento County, Planning & Community Development
John Lane	Teichert Construction
Charlotte Mitchell	Sacramento County Farm Bureau
Leighann Moffitt	Sacramento County, Planning & Community Development
Steve Norris	Sacramento Regional County Sanitation District
Richard Radmacher	Sacramento County, Planning & Community Development
Bob Shattuck	Lennar Homes
Robert Sherry	Sacramento County, Planning & Community Development
Alta Tura	Audubon Society
Eleni Tsakopoulos	AKT Development
Stan Van Vleck	California Cattlemen's Association
Jesse Wild	U.S. Fish & Wildlife Service
Ardie Zahedani	Building Industry Association



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All photos taken in Sacramento County



South Sacramento Habitat Conservation Plan

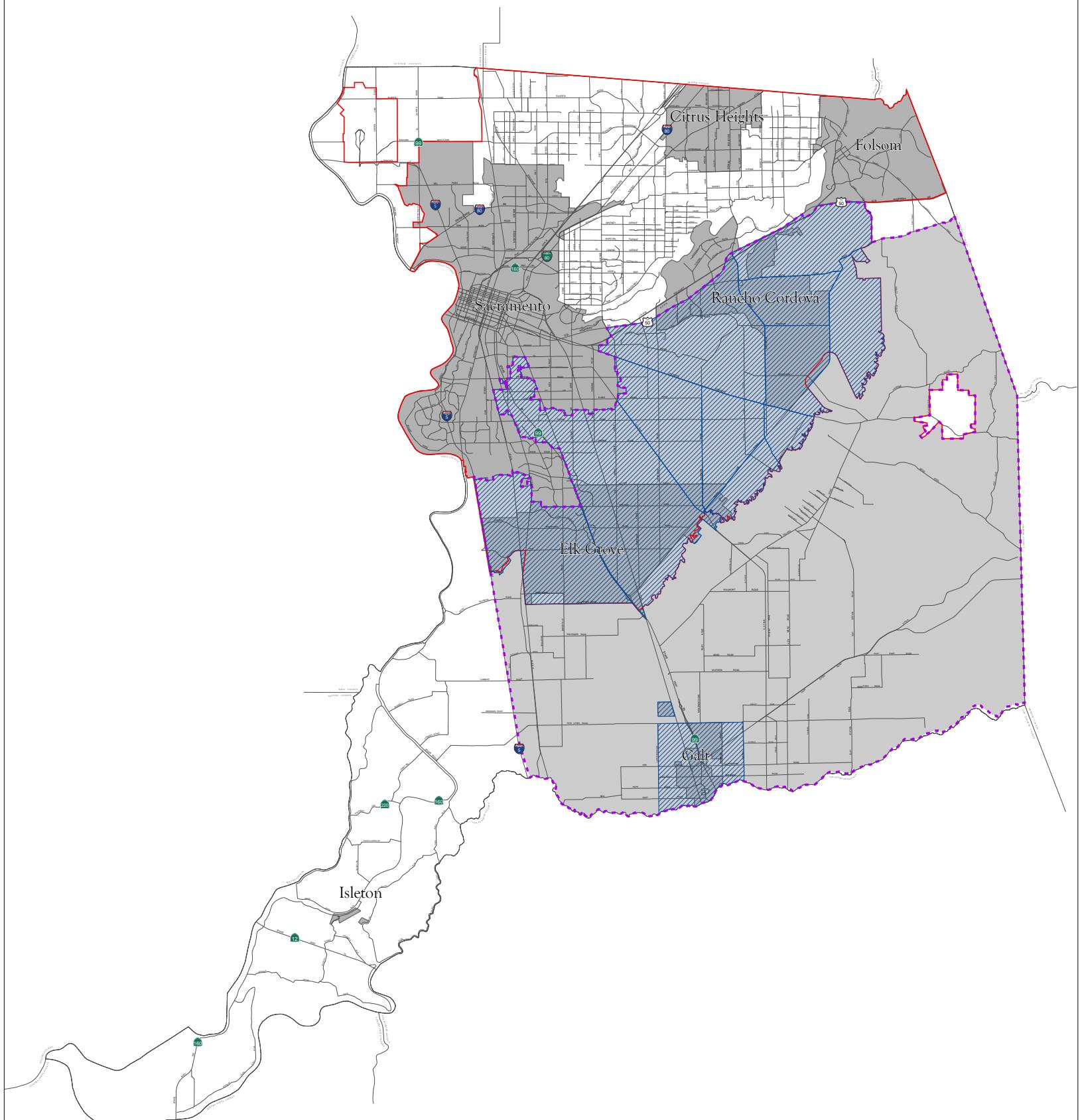
COVERED ACTIVITIES

The activities proposed for coverage in the SSHCP are wide-ranging, but are generally related to urban-suburban development on city and unincorporated lands. Approximately 43,500 acres of the existing natural habitat and agricultural land-cover in the SSHCP Urban Development Area (UDA) would be converted to a developed condition under the proposed SSHCP.

Proposed covered-activities presently include the construction, installation, extension, or removal of:

- Private and public residential, commercial, and industrial developments
- Transportation facilities
- Surface water and groundwater supply and delivery facilities
- Water and Wastewater treatment and delivery facilities
- Flood control facilities
- Sanitation facilities (landfills, transfer stations, recycling stations)
- Public facilities (fire stations, police stations, hospitals, schools, community centers, cemeteries, and administration centers)
- Outdoor and indoor recreation facilities
- Utility facilities
- Aggregate mining activities
- Conservation activities (habitat restoration, creation, and enhancement; preserve management and monitoring)

While a majority of the SSHCP Covered Activities occur inside the UDA, certain SSHCP Covered Activities will occur in the Planning Area outside of the UDA. These are limited to the specific public infrastructure improvement projects that have been approved and adopted through various transportation master plans, public infrastructure plans, and local jurisdiction General Plans. Approximately 2,000 acres of the existing natural habitat and agricultural land-cover outside the UDA would be converted to a developed condition under the proposed SSHCP.



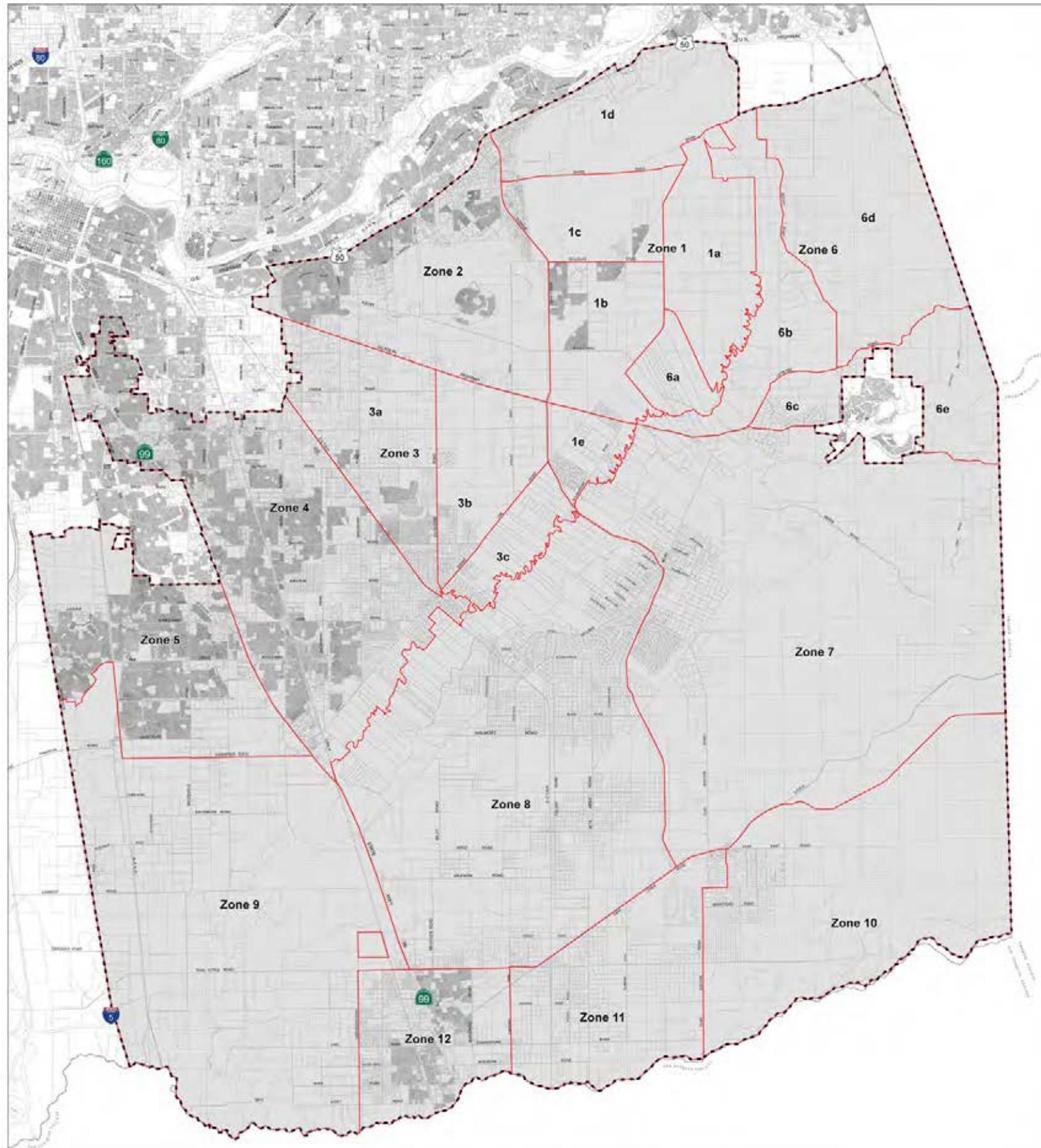
Local Jurisdiction & South Sacramento HCP Boundaries

- City Jurisdiction
- ~~ County Line
- ✚ Urban Services Boundary
- SSHCP Plan Area
- SSHCP Urban Development Area (UDA)



PLANNING AND COMMUNITY DEVELOPMENT DEPARTMENT

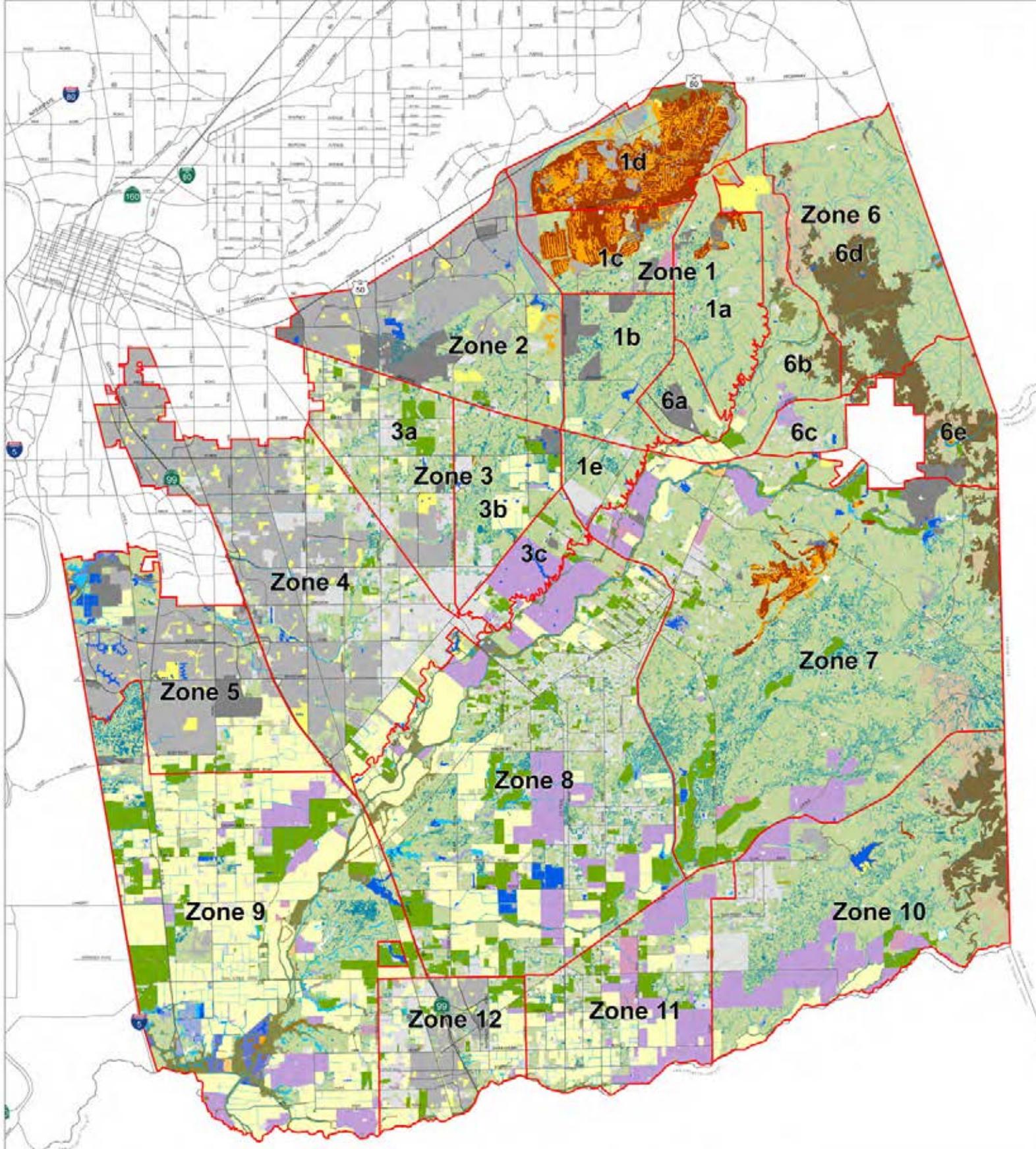
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SSHCP Conservation Zones & Parcels



- SSHCP Study Area
- SSHCP Conservation Zones
- Parcels

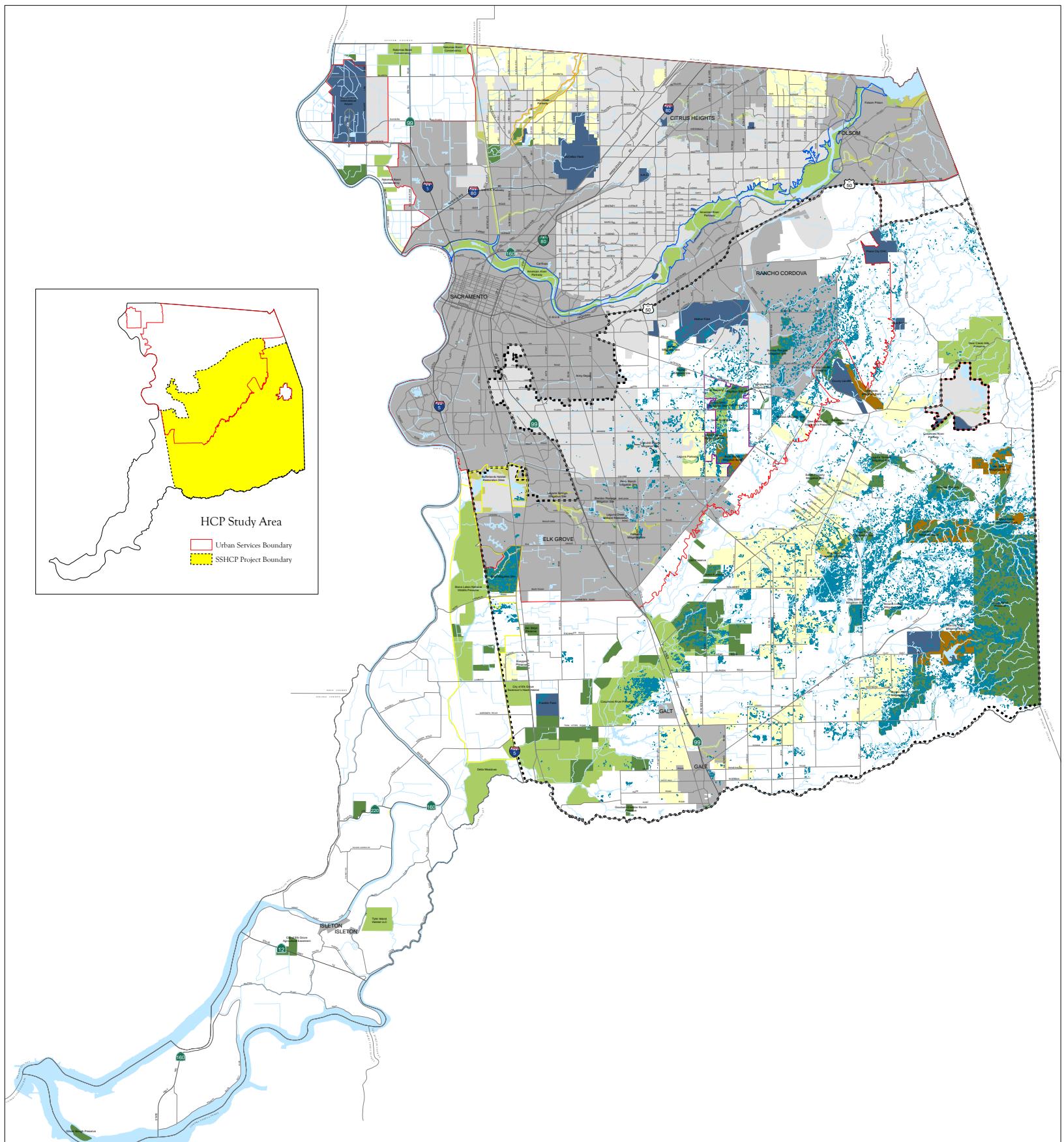


**South Sacramento HCP Conservation Zones &
Habitat Cover-Types Map**



	Conservation Zone		Freshwater Marsh		Swale
	Habitat Types		High Density Development		Valley Oak Riparian Woodland
	Blue Oak Woodland		Irrigated Pasture-Grassland		Vernal Pool
	Cottonwood Woodland		Low Density Development		Valley Grassland
	Cropland		Major Roads		Vineyards
	Disturbed		Mine Tailings		Wetland Restoration
	Eucalyptus Woodland		Mixed Riparian Scrub		Streams/Creeks
					Woodland Restoration

0 1 2 3 4 Miles



Sacramento County Conservation/Mitigation Sites Map



PLANNING AND COMMUNITY
DEVELOPMENT DEPARTMENT

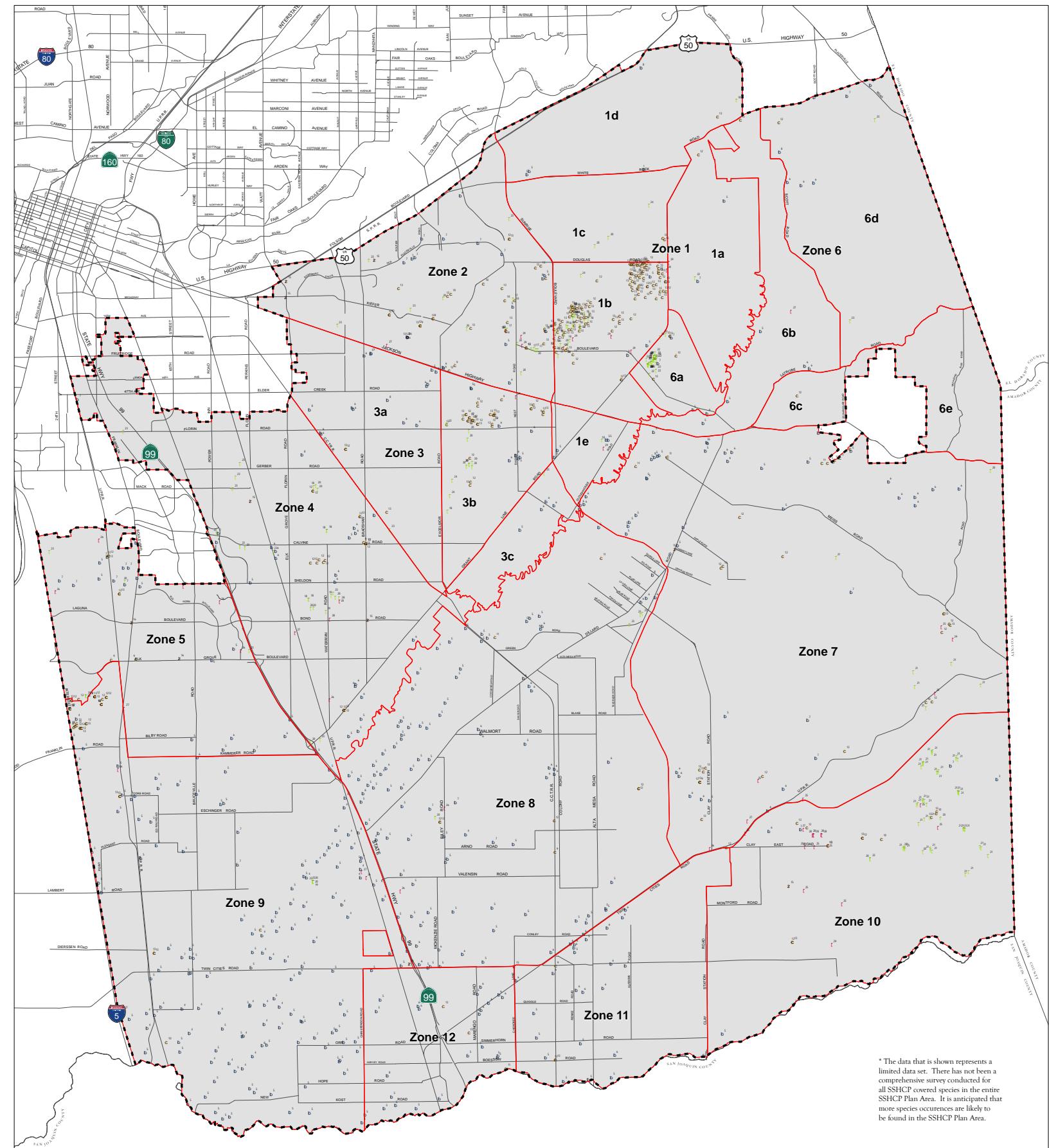
- | | | |
|---|---|--|
| [Legend items: Sacramento County Urban Services Boundary, Sacramento County Urban Policy Area, City Jurisdiction, Agricultural-Residential Development, Public, Quasi-public lands] | [Legend items: SSHCP Plan Area, Stone Lakes NWR Project Boundary, American River Parkway Boundary, SVC Vernal Pool Prairie Preserve Project Boundary, Dry Creek Parkway Boundary] | [Legend items: Protected Easement, Protected Fee Title, Protected Policy, Mitigation Bank] |
|---|---|--|

0 2 4 8 Miles

South Sacramento Habitat Conservation Plan

COVERED SPECIES

Vineyards	Vernal Pool	Valley Oak Riparian	Valley Grassland	Swale	Streams	Savannah	Open Water	Mixed Riparian	Mixed Riparian	Freshwater Marsh	Cottonwood Woodland	Blue Oak Woodland	American Badger
							X	X	X	X	X	X	Pallid Bat
							X	X	X	X	X	X	Ringtail
							X	X	X	X	X	X	Western Red Bat
							X	X	X	X	X	X	Yuma Myotis Bat
							X	X	X	X	X	X	American Peregrine Falcon
							X	X	X	X	X	X	Bald Eagle
							X	X	X	X	X	X	Cooper's Hawk
							X	X	X	X	X	X	Ferruginous Hawk
							X	X	X	X	X	X	Golden Eagle
							X	X	X	X	X	X	Greater Sandhill Crane
							X	X	X	X	X	X	Loggerhead Shrike
							X	X	X	X	X	X	Long-Eared Owl
							X	X	X	X	X	X	Merlin
							X	X	X	X	X	X	Northern Harrier
							X	X	X	X	X	X	Sharp-Shinned Hawk
							X	X	X	X	X	X	Short-Eared Owl
							X	X	X	X	X	X	Swainson's Hawk
							X	X	X	X	X	X	Tricolored Blackbird
							X	X	X	X	X	X	Western Burrowing Owl
							X	X	X	X	X	X	White-Faced Ibis
							X	X	X	X	X	X	White-tailed Kite
							X	X	X	X	X	X	Yellow Breasted Chat
							X	X	X	X	X	X	Giant Garter Snake
							X	X	X	X	X	X	Northwestern Pond Turtle
							X	X	X	X	X	X	Southwestern Pond Turtle
							X	X	X	X	X	X	California Tiger Salamander
							X	X	X	X	X	X	Western Spadefoot
							X	X	X	X	X	X	Mid-Valley Fairy Shrimp
							X	X	X	X	X	X	Ricksecker's Water Scavenger Beetle
							X	X	X	X	X	X	Valley Elderberry Longhorn Beetle
							X	X	X	X	X	X	Vernal Pool Fairy Shrimp
							X	X	X	X	X	X	Vernal Pool Tadpole Shrimp
							X	X	X	X	X	X	Ahart's Dwarf Rush
							X	X	X	X	X	X	Boggs Lake Hedge-Hyssop
							X	X	X	X	X	X	Dwarf Downingia
							X	X	X	X	X	X	Legemeria
							X	X	X	X	X	X	Pincushion Navarretia
							X	X	X	X	X	X	Sacramento Orcutt Grass
							X	X	X	X	X	X	Slender Orcutt Grass



SSHCP Covered Species Distribution*



SSHCP Study Area
SSHCP Conservation Zones

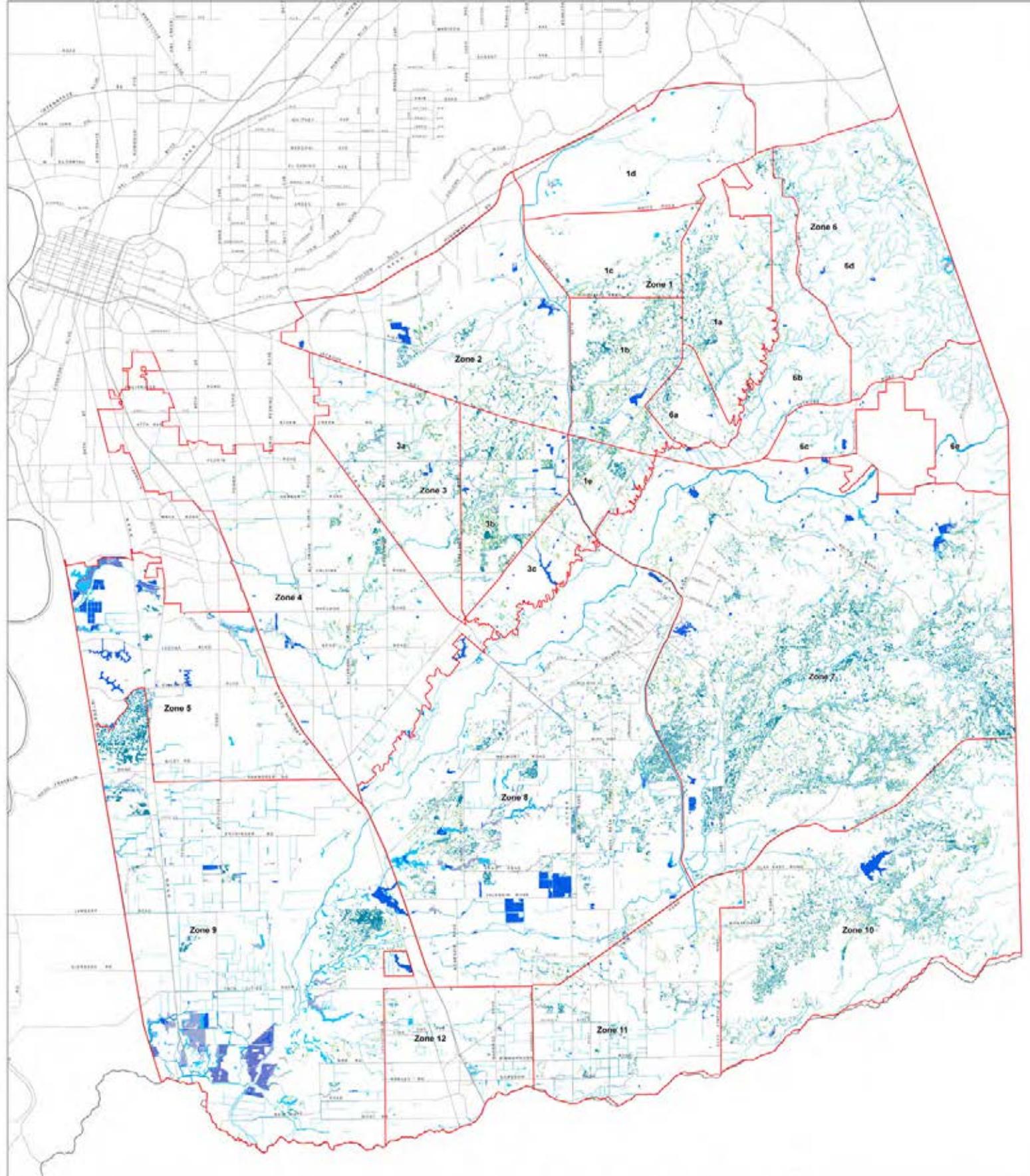
SSHCP Covered Species

- BIRDS
 1 - COOPER'S HAWK
 2 - FERRUGINOUS HAWK
 3 - GOLDEN EAGLE
 4 - SWAINSON'S HAWK
 5 - TRICOLORLED BLACKBIRD
 6 - WESTERN BURROWING OWL
 7 - WHITE-TAILED KITE

- INVERTEBRATES
 8 - MIDVALLEY FAIRY SHRIMP
 9 - RICKSECKER'S WATER SCAVENGER BEETLE
 10 - VALLEY ELDERBERRY LONGHORN BEETLE
 11 - VERNAL POOL FAIRY SHRIMP
 12 - VERNAL POOL TADPOLE SHRIMP
 MAMMALS
 13 - BOGG'S LAKE HEDGEHOG
 14 - AMERICAN BADGER
 15 - WESTERN RED BAT
 16 - YUMA MYOTIS

- PLANTS
 17 - AHART'S DWARF RUSH
 18 - BOGG'S LAKE HEDGEHOG
 19 - DWARF DOWNINGIA
 20 - LEGENERE
 21 - PINCUSHION NAVARRETIA
 22 - SACRAMENTO ORCUTT GRASS
 23 - SANFORD'S ARROWHEAD
 24 - SLENDER ORCUTT GRASS
 REPTILES/AMPHIBIANS
 25 - CALIFORNIA TIGER SALAMANDER
 26 - GIANT GARTER SNAKE
 27 - NORTHWESTERN POND TURTLE
 28 - WESTERN POND TURTLE
 29 - WESTERN SPADEFoot TOAD

0 1 2 4 Miles



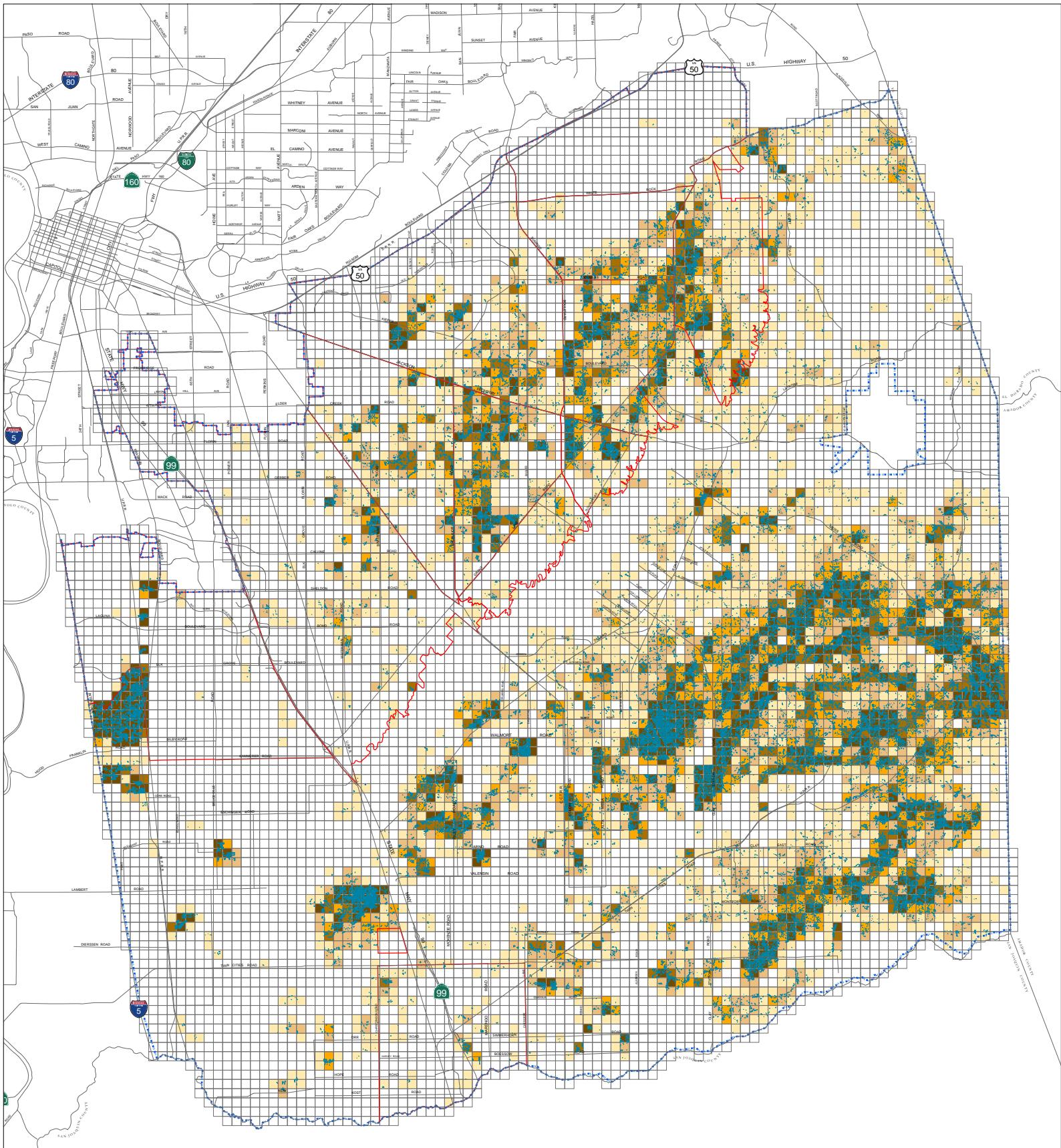
South Sacramento HCP Conservation Zones &
Wetland Cover-Types Map



PLANNING AND COMMUNITY
DEVELOPMENT DEPARTMENT

- Conservation Zone
- Habitat Types
- Freshwater Marsh
- Open Water
- Seasonal Wetlands
- Streams/Creeks
- Swale
- Vernal Pool
- Wetland Restoration

0 1 2 4 Miles



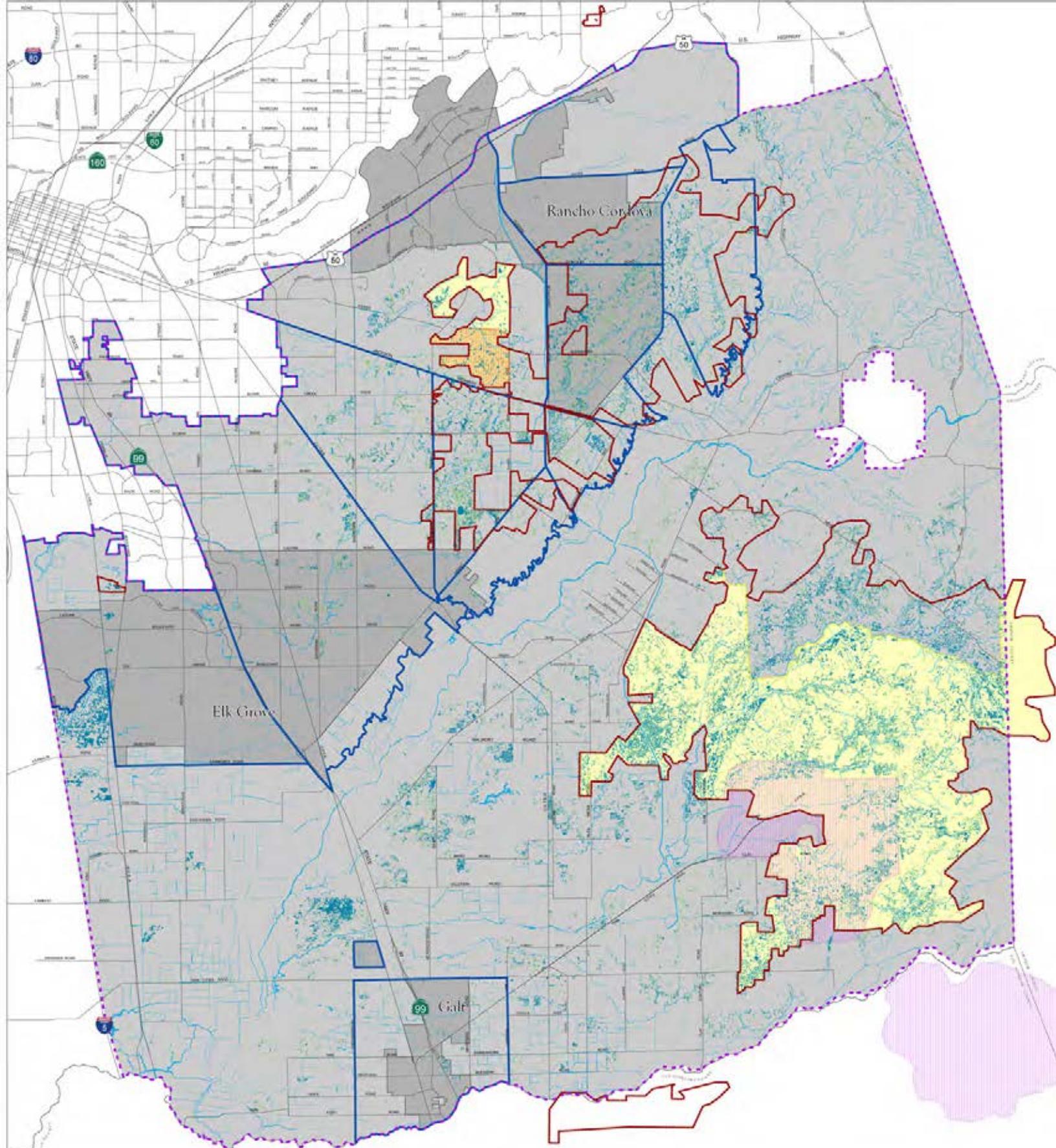
SSHCP Vernal Pool Wet-Acres Density Index Map (WADI)



- SSHCP Study Area
- SSHCP Urban Development Area
- Vernal Pool

- Category 1 (A5, B5, C5, D4, D5, E1, E2, E3, E4, & E5)
- Category 2 (A4, B4, C4, D1, D2 & D3)
- Category 3 (A3, B3, C1, C2 & C3)
- Category 4 (A2, B1, & B2)
- Category 5 (A1)

1 0.5 0 1 2
Scale in Miles



South Sacramento HCP Boundaries & USFWS Species Recovery Units & Critical Habitat



- [Grey square] City Jurisdiction
- [Purple square] SSHCP Plan Area
- [Blue square] SSHCP Urban Development Area (UDA)
- [Blue line] Streams/Creeks
- [Green line] Swale
- [Dark Blue square] Vernal Pool

- [Red square] Vernal Pool Recovery Unit
- Critical Habitat Areas
 - [Orange square] Sacramento & Slender Orcutt Grass
 - [Pink square] California Tiger Salamander
 - [Yellow square] Vernal Pool Fairy & Tadpole Shrimp

0 1 2 3 4 miles

South Sacramento Habitat Conservation Plan

SSHCP TIMELINE

■ Environmental Impact Report/Environmental Impact Statement (EIR/EIS)

■ Habitat Conservation Plan (HCP)

■ Implementing Agreement (IA)

Certify Final EIR/EIS & Issue Record of Decision (ROD) - 3 mo.

Federal Register Preparation & Publication Period - 4 mo.

Prepare & Adopt Final IA - 6 mo.

Prepare & Adopt Final HCP - 6 mo.

Prepare Final EIR/EIS - 6 mo.

Prepare Draft EIR/EIS - 15 mo.

Prepare Draft IA - 16 mo.

Prepare Administrative Draft HCP - 17 mo.

Prepare & Review Preliminary Draft HCP - 27 mo.

S O N D | J F M A M J | J A S O N D | J F M A M J | J A S O N D | J F M A M J | J A S O N D | J F

2006 2007 2008 2009

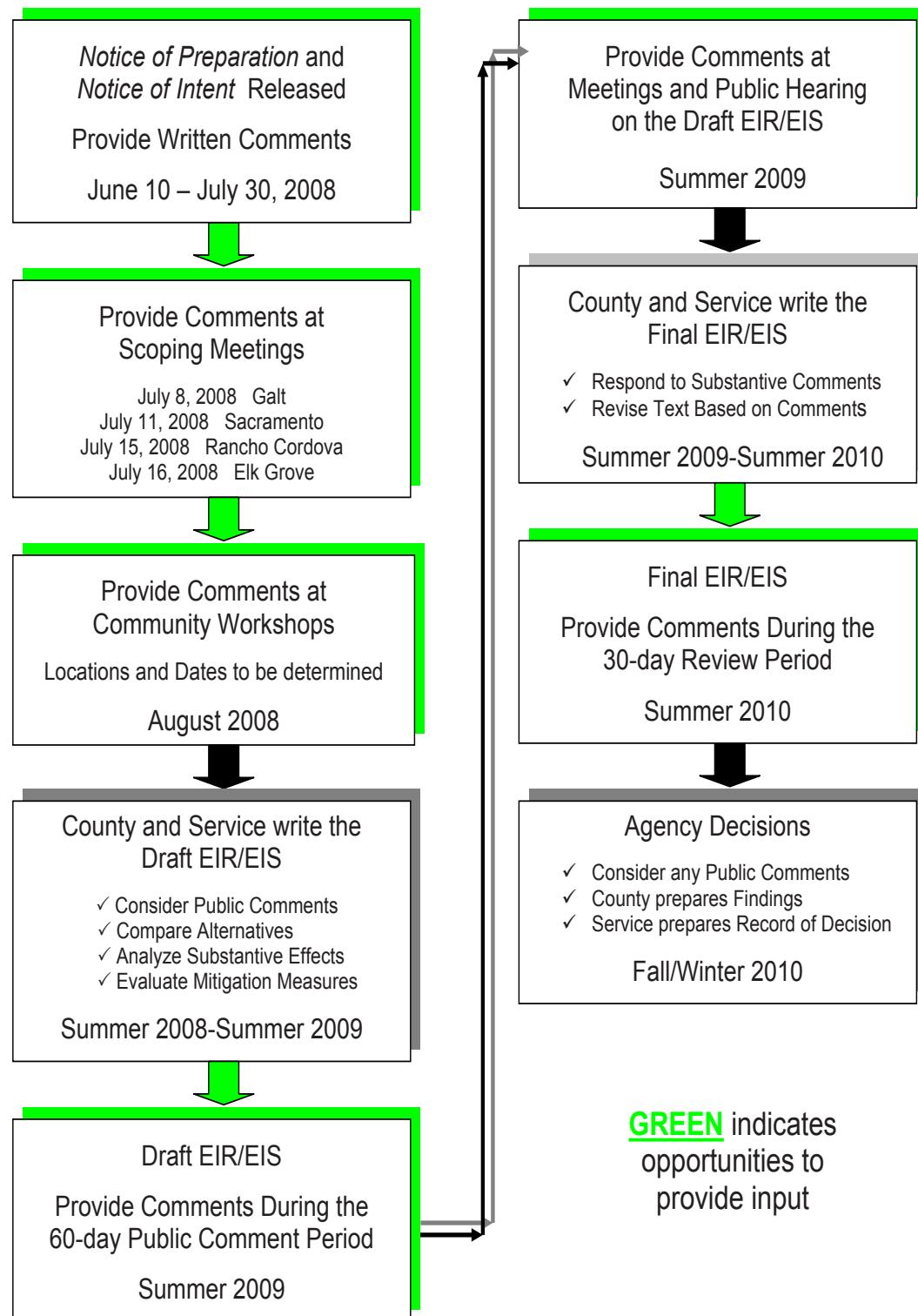
2010 2011





South Sacramento Habitat Conservation Plan

Public Comment Opportunities During the Preparation of the EIR/EIS



	Applicable Zones	Measure - Abbreviations	Measure - Reference
Zone 1	Specific Requirements	1a Establish a Core preserve at least 1,000 acres in size that incorporates 60 vernal pool acres, 2 occurrences of Sacramento Orcutt Grass at least 300' from the preserve edge and is no less than 1,500' wide at any given point Establish two landscape linkages at least 1,000' wide; one to Zone 1b and one to Zone 6a. Preserve 80 Vernal Pool Ac on Surficial Alluvial Deposits, Laguna & Mehrten Formations (60 Ac must occur on category 1 or 2 LAU) Preserve 1,500 Valley Grassland Ac	1 1,41,43 1 1
		1b Establish a Minor preserve at least 750 acres in size that incorporates one occurrence of Western Spadefoot Toad 300' from the preserve edge Establish two landscape linkages; one to Zone 1e and one to Zone 6a Preserve 54 Vernal Pool Ac on Surficial Alluvial Deposits, Laguna & Riverbank Formations (44 Ac must occur on category 1 or 2 LAU)	2 2 2
		1c Establish a Satellite preserve that incorporates an occurrence of Slender Orcutt Grass at least 300' from the preserve edge Preserve 2 Vernal Pool Ac Preserve 140 Valley Grassland Ac	3 3 3
		1d (none)	
		1e Establish a Minor preserve at least 466 acres in size that is no less than 2,000' wide at any given point Establish two landscape linkages at least 700' wide; one to Zone 1b and one to Zone 3b Preserve 23 Vernal Pool Ac on Laguna & Riverbank Formations (15 Ac must occur on category 1 LAU and 5 Ac must occur on category 1 or 2 LAU) Preserve 443 Valley Grassland Ac	4 4 4 4
		1,2,3,4,5,12 Preserve 10 Vernal Pool, 50 Freshwater Marsh, 60 Open Water, 38 Seasonal Impoundment, 8 Seasonal Wetland, 10 Mixed Riparian Scrub, 300 Mixed Riparian Woodland, and 11 Valley Oak Riparian Woodland acres	7,13,14
		1a,1b,1c,1e,2,3b,12 Preserve 161 Swale acres	13
		1,2,3,4,5,6,7,8,9,10,11,12 Preserve 88 Freshwater Marsh acres along select stream reaches for Giant Garter Snake	13
		1,2,3,4,5,6,7,8,9,10,11,12 Preserve a total of 24,667 Valley Grassland acres	16
		1c,1d Preserve 250 Cottonwood Woodland acres	14
		1,3,4,5 Preserve a 600' wide corridor along undeveloped portions of North Laguna Creek	24
		1,2,3,4,5,12 Preserve a 100' wide corridor along undeveloped portions of all remaining Creeks, tributaries and significant swale systems	26
		1c,3b Preserve all known occurrences of Sacramento and Slender Orcutt Grasses	67
		1,2,3 Preserve six (6) Western Burrowing Owl nesting colonies (at least one in each zone and within 3 miles of 6,000 acres of suitable foraging habitat)	64
		1,2,3,4,5,6,7,8,9,10,11,12 Preserve all newly discovered occurrences of Sacramento and Slender Orcutt Grasses in as large a preserve as possible	68
		1,2,3,4,5,6,7,8,9,10,11,12 Preserve up to 10 occurrences of Ahart's Dwarf Rush, Bogg's Lake Hedge-Hyssop, Dwarf Downingia, and Pincushion Navarretia (5 occurrences must be protected before permitting take of the species and shall be located within a core/landscape preserve	66
		1,2,3 Restore or Create 12.7 Vernal Pool acres	30
		1,2,3,4,5,6,7,8,9,10,11,12 Restore 242 Open Water and 153 Seasonal Impoundment acres	33
		1,2,3,4,5,6,7,8,9,10,11,12 Restore 79 Freshwater Marsh Ac ensuring that 50 acres are preserved to support Giant Garter Snake	34
		1,2,3,4,5,6,7,8,9,10,11,12 Restore 57 Seasonal Wetlands acres ensuring 36 acres occur outside the UDA and specifically 29 acres in zone 9.	36
		1a,2,3b,7,8,10 Incorporate/establish 2 Western Burrowing Owl nesting areas in all core and landscape preserves and create at least 20 burrows per area	62
		1,2,3,4,5,6,7,8,9,10,11,12 Incorporate three (3) outlier populations of Sacramento and Slender Orcutt Grasses from populations in Zones 1, 2, & 3 into preserves no smaller than 500 acres in size	70
		1,2,3,4,5,6,7,8,9,10,11,12 Incorporate five (5) outlier populations of Ahart's Dwarf Rush, Bogg's Lake Hedge-Hyssop, Dwarf Downingia, and Pincushion Navarretia from populations in Zones 2, 3 & 4 into core/landscape preserves	69
		1,2,3,4,5,6,7,8,9,10,11,12 Incorporate 400 bat roost structures within new and existing preserves (one structure per 60 preserved acres), bat roosting structures into new bridges and culverts and retrofit 10 existing bridges/culverts with bat roosts	53,54
		1,2,3,4,5,6,7,8,9,10,11,12 Incorporate management plans and assess the current biological value for all preserves	39,40
		1,2,3,4,5,6,7,8,9,10,11,12 Incorporate avoidance and minimization measures while performing covered activities to prevent impacts to covered species	71,72,73,74,75,76,78,79

	Applicable Zones	Measure - Abbreviations	Measure - Reference	
Zone 2	Specific Requirements	2	<p>Establish a Core preserve at least 1,040 acres in size that incorporates 40 vernal pool acres, and 1,000 valley grassland acres</p> <p>Establish one landscape linkages at least 1000' wide to Zone 3b</p> <p>Preserve 40 Vernal Pool Ac on Surficial Alluvial Deposits, Laguna & Modesto Formations (17 Ac must occur on category 1 or 2 LAU)</p> <p>Preserve 1,000 Valley Grassland Ac</p>	5 5 5,42 5
		1,2,3,4,5,12	Preserve 10 Vernal Pool, 50 Freshwater Marsh, 60 Open Water, 38 Seasonal Impoundment, 8 Seasonal Wetland, 10 Mixed Riparian Scrub, 300 Mixed Riparian Woodland, and 11 Valley Oak Riparian Woodland acres	7,13,14
		1a,1b,1c,1e,2,3b,12	Preserve 161 Swale acres	13
		1,2,3,4,5,6,7,8,9,10,11,12	Preserve 88 Freshwater Marsh acres along select stream reaches for Giant Garter Snake	13
	Shared Requirements	1,2,3,4,5,6,7,8,9,10,11,12	Preserve a total of 24,667 Valley Grassland acres	16
		2,3,4	Preserve a 300' wide corridor along undeveloped portions of Elder and Morrison Creeks	25
		1,2,3,4,5,12	Preserve a 100' wide corridor along undeveloped portions of all remaining Creeks, tributaries and significant swale systems	26
		1,2,3	Preserve six (6) Western Burrowing Owl nesting colonies (at least one in each zone and within 3 miles of 6,000 acres of suitable foraging habitat)	64
		1,2,3,4,5,6,7,8,9,10,11,12	Preserve all newly discovered occurrences of Sacramento and Slender Orcutt Grasses in as large a preserve as possible	68
		1,2,3,4,5,6,7,8,9,10,11,12	Preserve up to 10 occurrences of Ahart's Dwarf Rush, Bogg's Lake Hedge-Hyssop, Dwarf Downingia, and Pincushion Navarretia (5 occurrences must be protected before permitting take of the species and shall be located within a core/landscape preserve	66
		1,2,3	Restore or Create 12.7 Vernal Pool acres	30
		1,2,3,4,5,6,7,8,9,10,11,12	Restore 242 Open Water and 153 Seasonal Impoundment acres	33
		1,2,3,4,5,6,7,8,9,10,11,12	Restore 79 Freshwater Marsh Ac ensuring that 50 acres are preserved to support Giant Garter Snake	34
		1,2,3,4,5,6,7,8,9,10,11,12	Restore 57 Seasonal Wetlands acres ensuring 36 acres occur outside the UDA and specifically 29 acres in zone 9.	36
		1a,2,3b,7,8,10	Incorporate/establish 2 Western Burrowing Owl nesting areas in all core and landscape preserves and create at least 20 burrows per area	62
		1,2,3,4,5,6,7,8,9,10,11,12	Incorporate three (3) outlier populations of Sacramento and Slender Orcutt Grasses from populations in Zones 1, 2, & 3 into preserves no smaller than 500 acres in size	70
		1,2,3,4,5,6,7,8,9,10,11,12	Incorporate five (5) outlier populations of Ahart's Dwarf Rush, Bogg's Lake Hedge-Hyssop, Dwarf Downingia, and Pincushion Navarretia from populations in Zones 2, 3 & 4 into core/landscape preserves	69
		1,2,3,4,5,6,7,8,9,10,11,12	Incorporate 400 bat roost structures within new and existing preserves (one structure per 60 preserved acres), bat roosting structures into new bridges and culverts and retrofit 10 existing bridges/culverts with bat roosts	53,54
		1,2,3,4,5,6,7,8,9,10,11,12	Incorporate management plans and assess the current biological value for all preserves	39,40
		1,2,3,4,5,6,7,8,9,10,11,12	Incorporate avoidance and minimization measures while performing covered activities to prevent impacts to covered species	71,72,73,74,75,76,78,79

	Applicable Zones	Measure - Abbreviations	Measure - Reference
Specific Requirements	3a	(none)	
	3b	Establish a Core preserve at least 3,000 acres in size that incorporates one occurrence of Slender Orcutt Grass 300' from the preserve edge that is no less than 2,500' wide at any given point. Establish two landscape linkages; one to Zone 1e that is at least 600' wide and one to Zone 2 that is at least 1,000' wide	6 6
		Preserve 45 Vernal Pool Ac on Laguna, Riverbank, and Turlock Formations (30 Ac must occur on category 1 or 2 LAU)	6
		Preserve 300 Cropland and/or Irrigated Pasture-Grassland in fee title that incorporates known Tri-colored Blackbird colonies	21
	3c	Establish a landscape linkage that is at least 1,000' wide connecting Zone 3b to Zone 8.	44
	1,2,3,4,5,12	Preserve 10 Vernal Pool, 50 Freshwater Marsh, 60 Open Water, 38 Seasonal Impoundment, 8 Seasonal Wetland, 10 Mixed Riparian Scrub, 300 Mixed Riparian Woodland, and 11 Valley Oak Riparian Woodland acres	7,13,14
	1a,1b,1c,1e,2,3b,12	Preserve 161 Swale acres	13
Shared Requirements	1,2,3,4,5,6,7,8,9,10,11,12	Preserve 88 Freshwater Marsh acres along select stream reaches for Giant Garter Snake	13
	1,2,3,4,5,6,7,8,9,10,11,12	Preserve a total of 24,667 Valley Grassland acres	16
	1,3,4,5	Preserve a 600' wide corridor along undeveloped portions of North Laguna Creek	24
	2,3,4	Preserve a 300' wide corridor along undeveloped portions of Elder, Gerber and Morrison Creeks	25
	1,2,3,4,5,12	Preserve a 100' wide corridor along undeveloped portions of all remaining Creeks, tributaries and significant swale systems	26
	1c,3b	Preserve all known occurrences of Sacramento and Slender Orcutt Grasses	67
	1,2,3	Preserve six (6) Western Burrowing Owl nesting colonies (at least one in each zone and within 3 miles of 6,000 acres of suitable foraging habitat)	64
	3a,3b,6b,6e,7,8	Preserve six (6) Tricolored Blackbird nesting colonies (colonies shall be within 3 miles of 6,000 acres of suitable foraging habitat)	65
	1,2,3,4,5,6,7,8,9,10,11,12	Preserve all newly discovered occurrences of Sacramento and Slender Orcutt Grasses in as large a preserve as possible	68
	1,2,3,4,5,6,7,8,9,10,11,12	Preserve up to 10 occurrences of Ahart's Dwarf Rush, Bogg's Lake Hedge-Hyssop, Dwarf Downingia, and Pincushion Navarretia (5 occurrences must be protected before permitting take of the species and shall be located within a core/landscape preserve	66
	1,2,3	Restore or Create 12.7 Vernal Pool acres	30
	1,2,3,4,5,6,7,8,9,10,11,12	Restore 242 Open Water and 153 Seasonal Impoundment acres	33
	1,2,3,4,5,6,7,8,9,10,11,12	Restore 79 Freshwater Marsh Ac ensuring that 50 acres are preserved to support Giant Garter Snake	34
	3,4,5,6,7,8,9,10,11,12	Restore 35 Mixed Riparian Scrub and 120 Mixed Riparian Woodland ensuring that 30 MRS and 95 MRW acres are preserved in zones 8, 9, and/or 11, and 20 MRW are restored along North Laguna Creek	35
	1,2,3,4,5,6,7,8,9,10,11,12	Restore 57 Seasonal Wetlands acres ensuring 36 acres occur outside the UDA and specifically 29 acres in zone 9.	36
	3,4,5,6,7,8,9,10,11,12	Restore 1,000 Mixed Riparian Woodland and 500 Valley Oak Riparian Woodland beyond compensatory mitigation	38
	3,4,5,7,8,9	Restore Valley Elderberry Longhorn Beetle habitat in conjunction with native vegetation along portions of Deer, S. Laguna & N. Laguna Creeks, and the Cosumnes River	49,50,51,52
	3b,6,7,8,9,11	Incorporate/establish 20 Himalayan blackberry sites for Tricolored Blackbird nesting sites within new and existing preserves	61
	1a,2,3b,7,8,10	Incorporate/establish 2 Western Burrowing Owl nesting areas in all core and landscape preserves and create at least 20 burrows per area	62
	1,2,3,4,5,6,7,8,9,10,11,12	Incorporate three (3) outlier populations of Sacramento and Slender Orcutt Grasses from populations in Zones 1, 2, & 3 into preserves no smaller than 500 acres in size	70
	1,2,3,4,5,6,7,8,9,10,11,12	Incorporate five (5) outlier populations of Ahart's Dwarf Rush, Bogg's Lake Hedge-Hyssop, Dwarf Downingia, and Pincushion Navarretia from populations in Zones 2, 3 & 4 into core/landscape preserves	69
	1,2,3,4,5,6,7,8,9,10,11,12	Incorporate 400 bat roost structures within new and existing preserves (one structure per 60 preserved acres), bat roosting structures into new bridges and culverts and retrofit 10 existing bridges/culverts with bat roosts	53,54
	1,2,3,4,5,6,7,8,9,10,11,12	Incorporate management plans and assess the current biological value for all preserves	39,40
	1,2,3,4,5,6,7,8,9,10,11,12	Incorporate avoidance and minimization measures while performing covered activities to prevent impacts to covered species	71,72,73,74,75,76,78,79

Zone 3

	Applicable Zones	Measure - Abbreviations	Measure - Reference
Zone 4	Specific Requirements	4 (none)	
	Shared Requirements	1,2,3, 4 ,5,12 Preserve 10 Vernal Pool, 50 Freshwater Marsh, 60 Open Water, 38 Seasonal Impoundment, 8 Seasonal Wetland, 10 Mixed Riparian Scrub, 300 Mixed Riparian Woodland, and 11 Valley Oak Riparian Woodland acres	7,13,14
		1,2,3, 4 ,5,6,7,8,9,10,11,12 Preserve 88 Freshwater Marsh acres along select stream reaches for Giant Garter Snake	13
		1,2,3, 4 ,5,6,7,8,9,10,11,12 Preserve a total of 24,667 Valley Grassland acres	16
		1,3, 4 ,5 Preserve a 600' wide corridor along undeveloped portions of North Laguna Creek	24
		2,3, 4 Preserve a 300' wide corridor along undeveloped portions of Elder and Gerber Creeks	25
		1,2,3, 4 ,5,12 Preserve a 100' wide corridor along undeveloped portions of all remaining Creeks, tributaries and significant swale systems	26
		1,2,3, 4 ,5,6,7,8,9,10,11,12 Preserve all newly discovered occurrences of Sacramento and Slender Orcutt Grasses in as large a preserve as possible	68
		1,2,3, 4 ,5,6,7,8,9,10,11,12 Preserve up to 10 occurrences of Ahart's Dwarf Rush, Bogg's Lake Hedge-Hyssop, Dwarf Downingia, and Pincushion Navarretia (5 occurrences must be protected before permitting take of the species and shall be located within a core/landscape preserve	66
		1,2,3, 4 ,5,6,7,8,9,10,11,12 Restore 242 Open Water and 153 Seasonal Impoundment acres	33
		1,2,3, 4 ,5,6,7,8,9,10,11,12 Restore 79 Freshwater Marsh Ac ensuring that 50 acres are preserved to support Giant Garter Snake	34
		3,4,5,6,7,8,9,10,11,12 Restore 35 Mixed Riparian Scrub and 120 Mixed Riparian Woodland ensuring that 30 MRS and 95 MRW acres are preserved in zones 8, 9, and/or 11, and 20 MRW are restored along North Laguna Creek	35
		1,2,3, 4 ,5,6,7,8,9,10,11,12 Restore 57 Seasonal Wetlands acres ensuring 36 acres occur outside the UDA and specifically 29 acres in zone 9.	36
		3,4,5,6,7,8,9,10,11,12 Restore 1,000 Mixed Riparian Woodland and 500 Valley Oak Riparian Woodland beyond compensatory mitigation	38
		3,4,5,7,8,9 Restore Valley Elderberry Longhorn Beetle habitat in conjunction with native vegetation along portions of Deer, S. Laguna & N. Laguna Creeks, and the Cosumnes River	49,50,51,52
		1,2,3, 4 ,5,6,7,8,9,10,11,12 Incorporate three (3) outlier populations of Sacramento and Slender Orcutt Grasses from populations in Zones 1, 2, & 3 into preserves no smaller than 500 acres in size	70
		1,2,3, 4 ,5,6,7,8,9,10,11,12 Incorporate five (5) outlier populations of Ahart's Dwarf Rush, Bogg's Lake Hedge-Hyssop, Dwarf Downingia, and Pincushion Navarretia from populations in Zones 2, 3 & 4 into core/landscape preserves	69
		1,2,3, 4 ,5,6,7,8,9,10,11,12 Incorporate 400 bat roost structures within new and existing preserves (one structure per 60 preserved acres), bat roosting structures into new bridges and culverts and retrofit 10 existing bridges/culverts with bat roosts	53,54
		1,2,3, 4 ,5,6,7,8,9,10,11,12 Incorporate management plans and assess the current biological value for all preserves	39,40
		1,2,3, 4 ,5,6,7,8,9,10,11,12 Incorporate avoidance and minimization measures while performing covered activities to prevent impacts to covered species	71,72,73,74,75,76,78,79

	Applicable Zones	Measure - Abbreviations	Measure - Reference
Zone 5	Specific Requirements	5 (none)	
	Shared Requirements	1,2,3,4,5,12 Preserve 10 Vernal Pool, 50 Freshwater Marsh, 60 Open Water, 38 Seasonal Impoundment, 8 Seasonal Wetland, 10 Mixed Riparian Scrub, 300 Mixed Riparian Woodland, and 11 Valley Oak Riparian Woodland acres	7,13,14
		1,2,3,4,5,6,7,8,9,10,11,12 Preserve 88 Freshwater Marsh acres along select stream reaches for Giant Garter Snake	13
		1,2,3,4,5,6,7,8,9,10,11,12 Preserve a total of 24,667 Valley Grassland acres	16
		1,3,4,5 Preserve a 600' wide corridor along undeveloped portions of North Laguna Creek	24
		1,2,3,4,5,12 Preserve a 100' wide corridor along undeveloped portions of all remaining Creeks, tributaries and significant swale systems	26
		1,2,3,4,5,6,7,8,9,10,11,12 Preserve all newly discovered occurrences of Sacramento and Slender Orcutt Grasses in as large a preserve as possible	68
		1,2,3,4,5,6,7,8,9,10,11,12 Preserve up to 10 occurrences of Ahart's Dwarf Rush, Bogg's Lake Hedge-Hyssop, Dwarf Downingia, and Pincushion Navarretia (5 occurrences must be protected before permitting take of the species and shall be located within a core/landscape preserve	66
		1,2,3,4,5,6,7,8,9,10,11,12 Restore 242 Open Water and 153 Seasonal Impoundment acres	33
		1,2,3,4,5,6,7,8,9,10,11,12 Restore 79 Freshwater Marsh Ac ensuring that 50 acres are preserved to support Giant Garter Snake	34
		3,4,5,6,7,8,9,10,11,12 Restore 35 Mixed Riparian Scrub and 120 Mixed Riparian Woodland ensuring that 30 MRS and 95 MRW acres are preserved in zones 8, 9, and/or 11, and 20 MRW are restored along North Laguna Creek	35
		1,2,3,4,5,6,7,8,9,10,11,12 Restore 57 Seasonal Wetlands acres ensuring 36 acres occur outside the UDA and specifically 29 acres in zone 9.	36
		3,4,5,6,7,8,9,10,11,12 Restore 1,000 Mixed Riparian Woodland and 500 Valley Oak Riparian Woodland beyond compensatory mitigation	38
		3,4,5,7,8,9 Restore Valley Elderberry Longhorn Beetle habitat in conjunction with native vegetation along portions of Deer, S. Laguna & N. Laguna Creeks, and the Cosumnes River	49,50,51,52
		1,2,3,4,5,6,7,8,9,10,11,12 Incorporate three (3) outlier populations of Sacramento and Slender Orcutt Grasses from populations in Zones 1, 2, & 3 into preserves no smaller than 500 acres in size	70
		1,2,3,4,5,6,7,8,9,10,11,12 Incorporate five (5) outlier populations of Ahart's Dwarf Rush, Bogg's Lake Hedge-Hyssop, Dwarf Downingia, and Pincushion Navarretia from populations in Zones 2, 3 & 4 into core/landscape preserves	69
		1,2,3,4,5,6,7,8,9,10,11,12 Incorporate 400 bat roost structures within new and existing preserves (one structure per 60 preserved acres), bat roosting structures into new bridges and culverts and retrofit 10 existing bridges/culverts with bat roosts	53,54
		1,2,3,4,5,6,7,8,9,10,11,12 Incorporate management plans and assess the current biological value for all preserves	39,40
		1,2,3,4,5,6,7,8,9,10,11,12 Incorporate avoidance and minimization measures while performing covered activities to prevent impacts to covered species	71,72,73,74,75,76,78,79

	Applicable Zones	Measure - Abbreviations	Measure - Reference
Zone 6	Specific Requirements	6a Establish a Minor preserve at least 400 acres in size that is no less than 1,000' wide at any given point. Establish two landscape linkages that are at least 1,000' wide; one to Zone 1a and one to Zone 1b Preserve 10 Vernal Pool Ac on Laguna Formation (10 Ac must occur on category 1, 2, or 3 LAU)	8 8 8
		6b (none)	
		6c (none)	
		6d (none)	
		6e (none)	
		6f Establish a landscape linkage that is at least 2,640' wide to Zone 7	45
	Shared Requirements	6,7,8,9,10,11 Preserve 191 Freshwater Marsh, 182 Open Water, 187 Seasonal Impoundment, 135 Seasonal Wetland, 95 Mixed Riparian Scrub, and 663 Mixed Riparian Woodland acres	13,14
		6a,7,8,9,10,11 Preserve 207 Swale acres	13
		1,2,3,4,5,6,7,8,9,10,11,12 Preserve 88 Freshwater Marsh acres along select stream reaches for Giant Garter Snake	13
		1,2,3,4,5,6,7,8,9,10,11,12 Preserve a total of 24,667 Valley Grassland acres	16
		6b,6e,6f Preserve 48 Blue Oak Woodland acres	15
		6,7,8,9,10,11,12 Preserve 141 linear miles of Stream channel within a habitat corridor (800' wide, 2,000' wide along the Cosumnes R.)	21,22,23,63
		6b,6e,6f,7 Preserve 2,500 Blue Oak Woodland and 1,500 Savannah acres beyond compensatory mitigation	27
		6,7,8,9,10,11 Preserve 6,500 Valley Grassland acres beyond compensatory mitigation	26
		3a,3b,6b,6e,7,8 Preserve six (6) Tricolored Blackbird nesting colonies (colonies shall be within 3 miles of 6,000 acres of suitable foraging habitat)	65
		1,2,3,4,5,6,7,8,9,10,11,12 Preserve all newly discovered occurrences of Sacramento and Slender Orcutt Grasses in as large a preserve as possible	68
		1,2,3,4,5,6,7,8,9,10,11,12 Preserve up to 10 occurrences of Ahart's Dwarf Rush, Bogg's Lake Hedge-Hyssop, Dwarf Downingia, and Pincushion Navarretia (5 occurrences must be protected before permitting take of the species and shall be located within a core/landscape preserve	66
		1,2,3,4,5,6,7,8,9,10,11,12 Restore 242 Open Water and 153 Seasonal Impoundment acres	33
		1,2,3,4,5,6,7,8,9,10,11,12 Restore 79 Freshwater Marsh Ac ensuring that 50 acres are preserved to support Giant Garter Snake	34
		3,4,5,6,7,8,9,10,11,12 Restore 35 Mixed Riparian Scrub and 120 Mixed Riparian Woodland ensuring that 30 MRS and 95 MRW acres are preserved in zones 8, 9, and/or 11, and 20 MRW are restored along North Laguna Creek	35
		1,2,3,4,5,6,7,8,9,10,11,12 Restore 57 Seasonal Wetlands acres ensuring 36 acres occur outside the UDA and specifically 29 acres in zone 9.	36
		6b,6e,6f Restore 48 Blue Oak Woodland acres	37
		3,4,5,6,7,8,9,10,11,12 Restore 1,000 Mixed Riparian Woodland and 500 Valley Oak Riparian Woodland beyond compensatory mitigation	38
		6,7,8,9,10 Incorporate clusters of native shrubs in 20 locations and up to 1,000 hunting perches (100 perches/20Ac) within new and existing preserves for Loggerhead Shrike	59,60
		3b,6,7,8,9,11 Incorporate/establish 20 Himalayan blackberry sites for Tricolored Blackbird nesting sites within new and existing preserves	61
		1,2,3,4,5,6,7,8,9,10,11,12 Incorporate three (3) outlier populations of Sacramento and Slender Orcutt Grasses from populations in Zones 1, 2, & 3 into preserves no smaller than 500 acres in size	70
		1,2,3,4,5,6,7,8,9,10,11,12 Incorporate five (5) outlier populations of Ahart's Dwarf Rush, Bogg's Lake Hedge-Hyssop, Dwarf Downingia, and Pincushion Navarretia from populations in Zones 2, 3 & 4 into core/landscape preserves	69
		1,2,3,4,5,6,7,8,9,10,11,12 Incorporate 400 bat roost structures within new and existing preserves (one structure per 60 preserved acres), bat roosting structures into new bridges and culverts and retrofit 10 existing bridges/culverts with bat roosts	53,54
		1,2,3,4,5,6,7,8,9,10,11,12 Incorporate management plans and assess the current biological value for all preserves	39,40
		1,2,3,4,5,6,7,8,9,10,11,12 Incorporate avoidance and minimization measures while performing covered activities to prevent impacts to covered species	71,72,73,74,75,76,78,79

	Applicable Zones	Measure - Abbreviations	Measure - Reference	
Zone 7	Specific Requirements	7	Establish a Landscape preserve at least 10,242 acres in size that is no less than 2,500' wide at any given point. Establish two landscape linkages that are at least 1,000' wide; one to Zone 8 (between Wilton & Alta Mesa) and one to Zone 10 Preserve 242 Vernal Pool Ac (242 Ac must occur on category 1 or 2 LAU) Preserve 10,000 valley grassland acres Preserve a minimum of 200 Cropland Ac in fee title to be maintained in for Alfalfa production (1 plot - 200 Ac/plot)	9 9,46 9 9 18,55
		6,7,8,9,10,11	Preserve 191 Freshwater Marsh, 182 Open Water, 187 Seasonal Impoundment, 135 Seasonal Wetland, 95 Mixed Riparian Scrub, and 663 Mixed Riparian Woodland acres	13,14
		6a,7,8,9,10,11	Preserve 207 Swale acres	13
		7,10	Preserve 81 Seasonal Impoundment acres	13
		1,2,3,4,5,6,7,8,9,10,11,12	Preserve 88 Freshwater Marsh acres along select stream reaches for Giant Garter Snake	13
	Shared Requirements	1,2,3,4,5,6,7,8,9,10,11,12	Preserve a total of 24,667 Valley Grassland acres	16
		7,8,9,10,11	Preserve 4,571 Cropland and/or Irrigated Pasture Ac	17
		7,8,9	Preserve 30 Valley Oak Riparian Woodland acres	14
		6,7,8,9,10,11,12	Preserve 196 linear miles of Stream channel within a corridor (800' wide, 2,000' wide along the Cosumnes R.) ensuring that 55 linear miles is preserved to support Giant Garter Snake	21,22,23,63
		6b,6e,6f,7	Preserve 2,500 Blue Oak Woodland and 1,500 Savannah acres beyond compensatory mitigation	27
	Shared Requirements	6,7,8,9,10,11	Preserve 6,500 Valley Grassland acres beyond compensatory mitigation	26
		7,8,9,10,11	Preserve 2,000 Cropland acres beyond compensatory mitigation	29
		3a,3b,6b,6e,7,8	Preserve six (6) Tricolored Blackbird nesting colonies (colonies shall be within 3 miles of 6,000 acres of suitable foraging habitat)	65
		1,2,3,4,5,6,7,8,9,10,11,12	Preserve all newly discovered occurrences of Sacramento and Slender Orcutt Grasses in as large a preserve as possible	68
		1,2,3,4,5,6,7,8,9,10,11,12	Preserve up to 10 occurrences of Ahart's Dwarf Rush, Bogg's Lake Hedge-Hyssop, Dwarf Downingia, and Pincushion Navarretia (5 occurrences must be protected before permitting take of the species and shall be located within a core/landscape preserve	66
		7,8,9,10,11	Restore or Create 241.3 Vernal Pool and 184 Swale acres	31
		1,2,3,4,5,6,7,8,9,10,11,12	Restore 242 Open Water and 153 Seasonal Impoundment acres	33
		1,2,3,4,5,6,7,8,9,10,11,12	Restore 79 Freshwater Marsh Ac ensuring that 50 acres are preserved to support Giant Garter Snake	34
		3,4,5,6,7,8,9,10,11,12	Restore 35 Mixed Riparian Scrub and 120 Mixed Riparian Woodland ensuring that 30 MRS and 95 MRW acres are preserved in zones 8, 9, and/or 11, and 20 MRW are restored along North Laguna Creek	35
		1,2,3,4,5,6,7,8,9,10,11,12	Restore 57 Seasonal Wetlands acres ensuring 36 acres occur outside the UDA and specifically 29 acres in zone 9.	36
		1,2,3,4,5,6,7,8,9,10,11,12	Restore 1,000 Mixed Riparian Woodland and 500 Valley Oak Riparian Woodland beyond compensatory mitigation	38
		3,4,5,7,8,9	Restore Valley Elderberry Longhorn Beetle habitat in conjunction with native vegetation along portions of Deer, S. Laguna & N. Laguna Creeks, and the Cosumnes River	49,50,51,52
		6,7,8,9,10	Incorporate clusters of native shrubs in 20 locations and up to 1,000 hunting perches (100 perches/20Ac) within new and existing preserves for Loggerhead Shrike	59,60
		3b,6,7,8,9,11	Incorporate/establish 20 Himalayan blackberry sites for Tricolored Blackbird nesting sites within new and existing preserves	61
		1a,2,3b,7,8,10	Incorporate/establish 2 Western Burrowing Owl nesting areas in all core and landscape preserves and create at least 20 burrows per area	62
		1,2,3,4,5,6,7,8,9,10,11,12	Incorporate three (3) outlier populations of Sacramento and Slender Orcutt Grasses from populations in Zones 1, 2, & 3 into preserves no smaller than 500 acres in size	70
		1,2,3,4,5,6,7,8,9,10,11,12	Incorporate five (5) outlier populations of Ahart's Dwarf Rush, Bogg's Lake Hedge-Hyssop, Dwarf Downingia, and Pincushion Navarretia from populations in Zones 2, 3 & 4 into core/landscape preserves	69
		1,2,3,4,5,6,7,8,9,10,11,12	Incorporate 400 bat roost structures within new and existing preserves (one structure per 60 preserved acres), bat roosting structures into new bridges and culverts and retrofit 10 existing bridges/culverts with bat roosts	53,54
		1,2,3,4,5,6,7,8,9,10,11,12	Incorporate management plans and assess the current biological value for all preserves	39,40
		1,2,3,4,5,6,7,8,9,10,11,12	Incorporate avoidance and minimization measures while performing covered activities to prevent impacts to covered species	71,72,73,74,75,76,78,79

	Applicable Zones	Measure - Abbreviations	Measure - Reference	
Zone 8	Specific Requirements	8	<p>Establish a Core preserve at least 1,500 acres in size that is no less than 2,500' wide at any given point.</p> <p>Establish two landscape linkages that are at least 1,000' wide; one to Zone 3b and one to Zone 7</p> <p>Preserve 79 Vernal Pool Ac on Laguna and Riverbank formations (55 Ac must occur on category 1 or 2 LAU)</p> <p>Preserve 2,500 valley grassland acres</p> <p>Preserve 1,000 Cropland and/or Irrigated Pasture Ac</p> <p>Preserve a minimum of 1,000 Cropland Ac in fee title to be maintained in for Alfalfa production (5 plots - 200 Ac/plot: 3 north and 2 south of Dillard Rd.)</p>	10 10 10 10 17 18,55
		6,7,8,9,10,11	Preserve 191 Freshwater Marsh, 182 Open Water, 187 Seasonal Impoundment, 135 Seasonal Wetland, 95 Mixed Riparian Scrub, and 663 Mixed Riparian Woodland acres	13,14
		6a,7,8,9,10,11	Preserve 207 Swale acres	13
		1,2,3,4,5,6,7,8,9,10,11,12	Preserve 88 Freshwater Marsh acres along select stream reaches for Giant Garter Snake	13
		1,2,3,4,5,6,7,8,9,10,11,12	Preserve a total of 24,667 Valley Grassland acres	16
		7,8,9,10,11	Preserve 4,571 Cropland and/or Irrigated Pasture Ac	17
	Shared Requirements	7,8,9	Preserve 30 Valley Oak Riparian Woodland acres	14
		6,7,8,9,10,11,12	Preserve 196 linear miles of Stream channel within a corridor (800' wide, 2,000' wide along the Cosumnes R.) ensuring that 55 linear miles is preserved to support Giant Garter Snake	21,22,23,63
		6,7,8,9,10,11	Preserve 6,500 Valley Grassland acres beyond compensatory mitigation	26
		7,8,9,10,11	Preserve 2,000 Cropland acres beyond compensatory mitigation	29
		3a,3b,6b,6e,7,8	Preserve six (6) Tricolored Blackbird nesting colonies (colonies shall be within 3 miles of 6,000 acres of suitable foraging habitat)	65
		1,2,3,4,5,6,7,8,9,10,11,12	Preserve all newly discovered occurrences of Sacramento and Slender Orcutt Grasses in as large a preserve as possible	68
		1,2,3,4,5,6,7,8,9,10,11,12	Preserve up to 10 occurrences of Ahart's Dwarf Rush, Bogg's Lake Hedge-Hyssop, Dwarf Downingia, and Pincushion Navarretia (5 occurrences must be protected before permitting take of the species and shall be located within a core/landscape preserve	66
		7,8,9,10,11	Restore or Create 241.3 Vernal Pool and 184 Swale acres	31
		1,2,3,4,5,6,7,8,9,10,11,12	Restore 242 Open Water and 153 Seasonal Impoundment acres	33
		1,2,3,4,5,6,7,8,9,10,11,12	Restore 79 Freshwater Marsh Ac ensuring that 50 acres are preserved to support Giant Garter Snake	34
		3,4,5,6,7,8,9,10,11,12	Restore 35 Mixed Riparian Scrub and 120 Mixed Riparian Woodland ensuring that 30 MRS and 95 MRW acres are preserved in zones 8, 9, and/or 11, and 20 MRW are restored along North Laguna Creek	35
		8,9,11	Restore 60 Valley Oak Riparian Woodland acres	35
		1,2,3,4,5,6,7,8,9,10,11,12	Restore 57 Seasonal Wetlands acres ensuring 36 acres occur outside the UDA and specifically 29 acres in zone 9.	36
		1,2,3,4,5,6,7,8,9,10,11,12	Restore 1,000 Mixed Riparian Woodland and 500 Valley Oak Riparian Woodland beyond compensatory mitigation	38
		3,4,5,7,8,9	Restore Valley Elderberry Longhorn Beetle habitat in conjunction with native vegetation along portions of Deer, S. Laguna & N. Laguna Creeks, and the Cosumnes River	49,50,51,52
		6,7,8,9,10	Incorporate clusters of native shrubs in 20 locations and up to 1,000 hunting perches (100 perches/20Ac) within new and existing preserves for Loggerhead Shrike	59,60
		8,9	Incorporate 5,000 linear feet of hedgerows and 500 suitable trees within the agricultural cropland matrix	57,58
		3b,6,7,8,9,11	Incorporate/establish 20 Himalayan blackberry sites for Tricolored Blackbird nesting sites within new and existing preserves	61
		1a,2,3b,7,8,10	Incorporate/establish 2 Western Burrowing Owl nesting areas in all core and landscape preserves and create at least 20 burrows per area	62
		1,2,3,4,5,6,7,8,9,10,11,12	Incorporate three (3) outlier populations of Sacramento and Slender Orcutt Grasses from populations in Zones 1, 2, & 3 into preserves no smaller than 500 acres in size	70
		1,2,3,4,5,6,7,8,9,10,11,12	Incorporate five (5) outlier populations of Ahart's Dwarf Rush, Bogg's Lake Hedge-Hyssop, Dwarf Downingia, and Pincushion Navarretia from populations in Zones 2, 3 & 4 into core/landscape preserves	69
		1,2,3,4,5,6,7,8,9,10,11,12	Incorporate 400 bat roost structures within new and existing preserves (one structure per 60 preserved acres), bat roosting structures into new bridges and culverts and retrofit 10 existing bridges/culverts with bat roosts	53,54
		1,2,3,4,5,6,7,8,9,10,11,12	Incorporate management plans and assess the current biological value for all preserves	39,40
		1,2,3,4,5,6,7,8,9,10,11,12	Incorporate avoidance and minimization measures while performing covered activities to prevent impacts to covered species	71,72,73,74,75,76,78,79

	Applicable Zones	Measure - Abbreviations	Measure - Reference
Specific Requirements	9	Establish two Satellite preserves that are no less than 2,500' wide at any given point; one that is 700 Ac and one that is 200 Ac.	11
		Preserve 80 Vernal Pool Ac on Riverbank formation (50 Ac must occur on category 1 or 2 LAU)	11
		Preserve 29 Seasonal Wetland acres	13
		Preserve 7,200 Cropland and/or Irrigated Pasture Ac	17
		Preserve a minimum of 800 Cropland Ac in fee title to be maintained in for Alfalfa production (4 plots - 200 Ac/plot: 2 north and 2 south of Twin Cities Rd.)	18,55
		Preserve a minimum of 200 Cropland Ac in fee title to be maintained in for Greater Sandhill Crane food plots (10 plots - 20 Ac/plot)	19,56
		Restore 29 Seasonal Wetland acres	36
Shared Requirements	6,7,8, 9 ,10,11	Preserve 191 Freshwater Marsh, 182 Open Water, 187 Seasonal Impoundment, 135 Seasonal Wetland, 95 Mixed Riparian Scrub, and 663 Mixed Riparian Woodland acres	13,14
	6a,7,8, 9 ,10,11	Preserve 207 Swale acres	13
	1,2,3,4,5,6,7,8, 9 ,10,11,12	Preserve 88 Freshwater Marsh acres along select stream reaches for Giant Garter Snake	13
	1,2,3,4,5,6,7,8, 9 ,10,11,12	Preserve a total of 24,667 Valley Grassland acres	16
	7,8, 9 ,10,11	Preserve 4,571 Cropland and/or Irrigated Pasture Ac	17
	7,8, 9	Preserve 30 Valley Oak Riparian Woodland acres	14
	6,7,8, 9 ,10,11,12	Preserve 196 linear miles of Stream channel within a corridor (800' wide, 2,000' wide along the Cosumnes R.) ensuring that 55 linear miles is preserved to support Giant Garter Snake	21,22,23,63
	6,7,8, 9 ,10,11	Preserve 6,500 Valley Grassland acres beyond compensatory mitigation	26
	7,8, 9 ,10,11	Preserve 2,000 Cropland acres beyond compensatory mitigation	29
	1,2,3,4,5,6,7,8, 9 ,10,11,12	Preserve all newly discovered occurrences of Sacramento and Slender Orcutt Grasses in as large a preserve as possible	68
	1,2,3,4,5,6,7,8, 9 ,10,11,12	Preserve up to 10 occurrences of Ahart's Dwarf Rush, Bogg's Lake Hedge-Hyssop, Dwarf Downingia, and Pincushion Navarretia (5 occurrences must be protected before permitting take of the species and shall be located within a core/landscape preserve	66
	7,8, 9 ,10,11	Restore or Create 241.3 Vernal Pool and 184 Swale acres	31
	1,2,3,4,5,6,7,8, 9 ,10,11,12	Restore 242 Open Water and 153 Seasonal Impoundment acres	33
	1,2,3,4,5,6,7,8, 9 ,10,11,12	Restore 79 Freshwater Marsh Ac ensuring that 50 acres are preserved to support Giant Garter Snake	34
	3,4,5,6,7,8, 9 ,10,11,12	Restore 35 Mixed Riparian Scrub and 120 Mixed Riparian Woodland ensuring that 30 MRS and 95 MRW acres are preserved in zones 8, 9, and/or 11, and 20 MRW are restored along North Laguna Creek	35
	8,9,11	Restore 60 Valley Oak Riparian Woodland acres	35
	1,2,3,4,5,6,7,8, 9 ,10,11,12	Restore 57 Seasonal Wetlands acres ensuring 36 acres occur outside the UDA and specifically 29 acres in zone 9.	36
	1,2,3,4,5,6,7,8, 9 ,10,11,12	Restore 1,000 Mixed Riparian Woodland and 500 Valley Oak Riparian Woodland beyond compensatory mitigation	38
	3,4,5,7,8, 9	Restore Valley Elderberry Longhorn Beetle habitat in conjunction with native vegetation along portions of Deer, S. Laguna & N. Laguna Creeks, and the Cosumnes River	49,50,51,52
	6,7,8, 9 ,10	Incorporate clusters of native shrubs in 20 locations and up to 1,000 hunting perches (100 perches/20Ac) within new and existing preserves for Loggerhead Shrike	59,60
	8,9	Incorporate 5,000 linear feet of hedgerows and 500 suitable trees within the agricultural cropland matrix	57,58
	3b,6,7,8,9,11	Incorporate/establish 20 Himalayan blackberry sites for Tricolored Blackbird nesting sites within new and existing preserves	61
	1,2,3,4,5,6,7,8, 9 ,10,11,12	Incorporate three (3) outlier populations of Sacramento and Slender Orcutt Grasses from populations in Zones 1, 2, & 3 into preserves no smaller than 500 acres in size	70
	1,2,3,4,5,6,7,8, 9 ,10,11,12	Incorporate five (5) outlier populations of Ahart's Dwarf Rush, Bogg's Lake Hedge-Hyssop, Dwarf Downingia, and Pincushion Navarretia from populations in Zones 2, 3 & 4 into core/landscape preserves	69
	1,2,3,4,5,6,7,8, 9 ,10,11,12	Incorporate 400 bat roost structures within new and existing preserves (one structure per 60 preserved acres), bat roosting structures into new bridges and culverts and retrofit 10 existing bridges/culverts with bat roosts	53,54
	1,2,3,4,5,6,7,8, 9 ,10,11,12	Incorporate management plans and assess the current biological value for all preserves	39,40
	1,2,3,4,5,6,7,8, 9 ,10,11,12	Incorporate avoidance and minimization measures while performing covered activities to prevent impacts to covered species	71,72,73,74,75,76,78,79

Zone 9

	Applicable Zones	Measure - Abbreviations	Measure - Reference
Zone 10	Specific Requirements	10 Establish a Core preserve at least 3,100 acres in size that is no less than 2,500' wide at any given point. Establish a landscape linkage to Zone 7 that is at least 1,000' wide Establish and maintain connectivity to/from Chase Ranch by preserving habitat or establish landscape linkages to new or existing preserves Preserve 100 Vernal Pool Ac on Surficial Alluvial Deposits, Laguna, Mehrten & Modesto Formations (80 Ac must occur on category 1 or 2 LAU) Preserve 3,000 valley grassland acres	12 47 12 12 12
		Preserve 191 Freshwater Marsh, 182 Open Water, 187 Seasonal Impoundment, 135 Seasonal Wetland, 95 Mixed Riparian Scrub, and 663 Mixed Riparian Woodland acres	13,14
		Preserve 207 Swale acres	13
		Preserve 81 Seasonal Impoundment acres	13
		Preserve 88 Freshwater Marsh acres along select stream reaches for Giant Garter Snake	13
	Shared Requirements	Preserve a total of 24,667 Valley Grassland acres	16
		Preserve 4,571 Cropland and/or Irrigated Pasture Ac	17
		Preserve 141 linear miles of Stream channel within a habitat corridor (800' wide)	21,22,23,63
		Preserve 6,500 Valley Grassland acres beyond compensatory mitigation	26
		Preserve 2,000 Cropland acres beyond compensatory mitigation	29
		Preserve all newly discovered occurrences of Sacramento and Slender Orcutt Grasses in as large a preserve as possible	68
		Preserve up to 10 occurrences of Ahart's Dwarf Rush, Bogg's Lake Hedge-Hyssop, Dwarf Downingia, and Pincushion Navarretia (5 occurrences must be protected before permitting take of the species and shall be located within a core/landscape preserve	66
		Restore or Create 241.3 Vernal Pool and 184 Swale acres	31
		Restore 242 Open Water and 153 Seasonal Impoundment acres	33
		Restore 79 Freshwater Marsh Ac ensuring that 50 acres are preserved to support Giant Garter Snake	34
		Restore 35 Mixed Riparian Scrub and 120 Mixed Riparian Woodland ensuring that 30 MRS and 95 MRW acres are preserved in zones 8, 9, and/or 11, and 20 MRW are restored along North Laguna Creek	35
		Restore 57 Seasonal Wetlands acres ensuring 36 acres occur outside the UDA and specifically 29 acres in zone 9.	36
		Restore 1,000 Mixed Riparian Woodland and 500 Valley Oak Riparian Woodland beyond compensatory mitigation	38
		Incorporate clusters of native shrubs in 20 locations and up to 1,000 hunting perches (100 perches/20Ac) within new and existing preserves for Loggerhead Shrike	59,60
		Incorporate/establish 2 Western Burrowing Owl nesting areas in all core and landscape preserves and create at least 20 burrows per area	62
		Incorporate three (3) outlier populations of Sacramento and Slender Orcutt Grasses from populations in Zones 1, 2, & 3 into preserves no smaller than 500 acres in size	70
		Incorporate five (5) outlier populations of Ahart's Dwarf Rush, Bogg's Lake Hedge-Hyssop, Dwarf Downingia, and Pincushion Navarretia from populations in Zones 2, 3 & 4 into core/landscape preserves	69
		Incorporate 400 bat roost structures within new and existing preserves (one structure per 60 preserved acres), bat roosting structures into new bridges and culverts and retrofit 10 existing bridges/culverts with bat roosts	53,54
		Incorporate management plans and assess the current biological value for all preserves	39,40
		Incorporate avoidance and minimization measures while performing covered activities to prevent impacts to covered species	71,72,73,74,75,76,78,79

	Applicable Zones	Measure - Abbreviations	Measure - Reference	
Specific Requirements	11	Preserve 1,000 Cropland and/or Irrigated Pasture Ac	17	
Zone 11	Shared Requirements	6,7,8,9,10,11	Preserve 191 Freshwater Marsh, 182 Open Water, 187 Seasonal Impoundment, 135 Seasonal Wetland, 95 Mixed Riparian Scrub, and 663 Mixed Riparian Woodland acres	13,14
	6a,7,8,9,10,11	Preserve 207 Swale acres	13	
	1,2,3,4,5,6,7,8,9,10,11,12	Preserve 88 Freshwater Marsh acres along select stream reaches for Giant Garter Snake	13	
	1,2,3,4,5,6,7,8,9,10,11,12	Preserve a total of 24,667 Valley Grassland acres	16	
	7,8,9,10,11	Preserve 4,571 Cropland and/or Irrigated Pasture Ac	17	
	6,7,8,9,10,11,12	Preserve 196 linear miles of Stream channel within a corridor (800' wide, 2,000' wide along the Cosumnes R.) ensuring that 55 linear miles is preserved to support Giant Garter Snake	21,22,23,63	
	6,7,8,9,10,11	Preserve 6,500 Valley Grassland acres beyond compensatory mitigation	26	
	7,8,9,10,11	Preserve 2,000 Cropland acres beyond compensatory mitigation	29	
	1,2,3,4,5,6,7,8,9,10,11,12	Preserve all newly discovered occurrences of Sacramento and Slender Orcutt Grasses in as large a preserve as possible	68	
	1,2,3,4,5,6,7,8,9,10,11,12	Preserve up to 10 occurrences of Ahart's Dwarf Rush, Bogg's Lake Hedge-Hyssop, Dwarf Downingia, and Pincushion Navarretia (5 occurrences must be protected before permitting take of the species and shall be located within a core/landscape preserve	66	
	7,8,9,10,11	Restore or Create 241.3 Vernal Pool and 184 Swale acres	31	
	1,2,3,4,5,6,7,8,9,10,11,12	Restore 242 Open Water and 153 Seasonal Impoundment acres	33	
	1,2,3,4,5,6,7,8,9,10,11,12	Restore 79 Freshwater Marsh Ac ensuring that 50 acres are preserved to support Giant Garter Snake	34	
	3,4,5,6,7,8,9,10,11,12	Restore 35 Mixed Riparian Scrub and 120 Mixed Riparian Woodland ensuring that 30 MRS and 95 MRW acres are preserved in zones 8, 9, and/or 11, and 20 MRW are restored along North Laguna Creek	35	
	8,9,11	Restore 60 Valley Oak Riparian Woodland acres	35	
	1,2,3,4,5,6,7,8,9,10,11,12	Restore 57 Seasonal Wetlands acres ensuring 36 acres occur outside the UDA and specifically 29 acres in zone 9.	36	
	1,2,3,4,5,6,7,8,9,10,11,12	Restore 1,000 Mixed Riparian Woodland and 500 Valley Oak Riparian Woodland beyond compensatory mitigation	38	
	3b,6,7,8,9,11	Incorporate/establish 20 Himalayan blackberry sites for Tricolored Blackbird nesting sites within new and existing preserves	61	
	1,2,3,4,5,6,7,8,9,10,11,12	Incorporate three (3) outlier populations of Sacramento and Slender Orcutt Grasses from populations in Zones 1, 2, & 3 into preserves no smaller than 500 acres in size	70	
	1,2,3,4,5,6,7,8,9,10,11,12	Incorporate five (5) outlier populations of Ahart's Dwarf Rush, Bogg's Lake Hedge-Hyssop, Dwarf Downingia, and Pincushion Navarretia from populations in Zones 2, 3 & 4 into core/landscape preserves	69	
	1,2,3,4,5,6,7,8,9,10,11,12	Incorporate 400 bat roost structures within new and existing preserves (one structure per 60 preserved acres), bat roosting structures into new bridges and culverts and retrofit 10 existing bridges/culverts with bat roosts	53,54	
	1,2,3,4,5,6,7,8,9,10,11,12	Incorporate management plans and assess the current biological value for all preserves	39,40	
	1,2,3,4,5,6,7,8,9,10,11,12	Incorporate avoidance and minimization measures while performing covered activities to prevent impacts to covered species	71,72,73,74,75,76,78,79	

	Applicable Zones	Measure - Abbreviations	Measure - Reference	
Specific Requirements	12	(none)		
Zone 12	Shared Requirements	1,2,3,4,5,12	Preserve 10 Vernal Pool, 50 Freshwater Marsh, 60 Open Water, 38 Seasonal Impoundment, 8 Seasonal Wetland, 10 Mixed Riparian Scrub, 300 Mixed Riparian Woodland, and 11 Valley Oak Riparian Woodland acres	7,13,14
		1a,1b,1c,1e,2,3b,12	Preserve 161 Swale acres	13
		1,2,3,4,5,6,7,8,9,10,11,12	Preserve 88 Freshwater Marsh acres along select stream reaches for Giant Garter Snake	13
		1,2,3,4,5,6,7,8,9,10,11,12	Preserve a total of 24,667 Valley Grassland acres	16
		6,7,8,9,10,11,12	Preserve 141 linear miles of Stream channel within a habitat corridor (800' wide)	21,22,23,63
		1,2,3,4,5,12	Preserve a 100' wide corridor along undeveloped portions of all remaining Creeks, tributaries and significant swale systems	26
		1,2,3,4,5,6,7,8,9,10,11,12	Preserve all newly discovered occurrences of Sacramento and Slender Orcutt Grasses in as large a preserve as possible	68
		1,2,3,4,5,6,7,8,9,10,11,12	Preserve up to 10 occurrences of Ahart's Dwarf Rush, Bogg's Lake Hedge-Hyssop, Dwarf Downingia, and Pincushion Navarretia (5 occurrences must be protected before permitting take of the species and shall be located within a core/landscape preserve	66
		1,2,3,4,5,6,7,8,9,10,11,12	Restore 242 Open Water and 153 Seasonal Impoundment acres	33
		1,2,3,4,5,6,7,8,9,10,11,12	Restore 79 Freshwater Marsh Ac ensuring that 50 acres are preserved to support Giant Garter Snake	34
		3,4,5,6,7,8,9,10,11,12	Restore 35 Mixed Riparian Scrub and 120 Mixed Riparian Woodland ensuring that 30 MRS and 95 MRW acres are preserved in zones 8, 9, and/or 11, and 20 MRW are restored along North Laguna Creek	35
		1,2,3,4,5,6,7,8,9,10,11,12	Restore 57 Seasonal Wetlands acres ensuring 36 acres occur outside the UDA and specifically 29 acres in zone 9.	36
		3,4,5,6,7,8,9,10,11,12	Restore 1,000 Mixed Riparian Woodland and 500 Valley Oak Riparian Woodland beyond compensatory mitigation	38
		1,2,3,4,5,6,7,8,9,10,11,12	Incorporate three (3) outlier populations of Sacramento and Slender Orcutt Grasses from populations in Zones 1, 2, & 3 into preserves no smaller than 500 acres in size	70
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		1,2,3,4,5,6,7,8,9,10,11,12	Incorporate 400 bat roost structures within new and existing preserves (one structure per 60 preserved acres), bat roosting structures into new bridges and culverts and retrofit 10 existing bridges/culverts with bat roosts	53,54
		1,2,3,4,5,6,7,8,9,10,11,12	Incorporate management plans and assess the current biological value for all preserves	39,40
		1,2,3,4,5,6,7,8,9,10,11,12	Incorporate avoidance and minimization measures while performing covered activities to prevent impacts to covered species	71,72,73,74,75,76,78,79

Appendix D

Public Comments

George Waegell Letter
Sam Miller Email
Lynn Wheat Email
William H. Geyer Letter
Jack Sales Letter
Wildlands Inc. Letter
Todd Chambers Letter
Galt Meeting Signin Sheets
Galt Meeting Comment Cards
Sacramento Meeting Signin Sheets
Sacramento Meeting Comment Cards
Rancho Cordova Meeting Signin Sheets
Rancho Cordova Meeting Comment Cards
Elk Grove Meeting Signin Sheets
Elk Grove Meeting Comment Cards

[REDACTED]

July 15, 2002

Attn: Peter Morse
DERA, County of Sacramento
827 7th Street, Room 220
Sacramento, CA 95814



Comment - South Sacramento HCP, Environmental Review Process

MORRISON CREEK SHED JUMP

Historically there was little shed jump from Morrison Creek south across Kiefer Blvd into the Laguna creek watershed at Sunrise Blvd.

There is a 1937 aerial photo that shows only swales and not the new channel cutting southeast across the Shalako Property, APN 067-0090-026-0000. On Dec 30, 2005 heavy runoff from the new AKT Sun Ridge development flooded Sunrise Blvd and Folsom South Canal, and eroded a new tributary to Laguna Creek east of Sunrise Barn.

In the fifties and sixties I dry farmed wheat in the swales south of Kiefer Road. In the late 1960's when Sunrise Blvd was built an 18 inch culvert was installed to carry road runoff from the west side to the east side into the swales farmed to wheat. In 2005 with Sun Ridge streets and housing in place this culvert was completely overwhelmed as water backed up and poured across Sunrise. With added flooding from the east side a new 2 ft by 2t channel was cut down these swales to Laguna Creek.

There is currently serious back cutting on both sides of Sunrise near the black walnut tree. This is caused by a 10 ft drop in elevation in a distance of 400 ft. The 2005 unprecedented flooding results from two inadequate flumes across Folsom South Canal and minimal catchment basins on the AKT SunRidge development.

County Drainage is memorializing this untenable situation with a dozen pipes crisscrossing Sunrise and four 30 inch pipes under Kiefer Road. These pipes will flood a vernal pool complex and cause serious erosion compromising the ecological functioning of these pools.

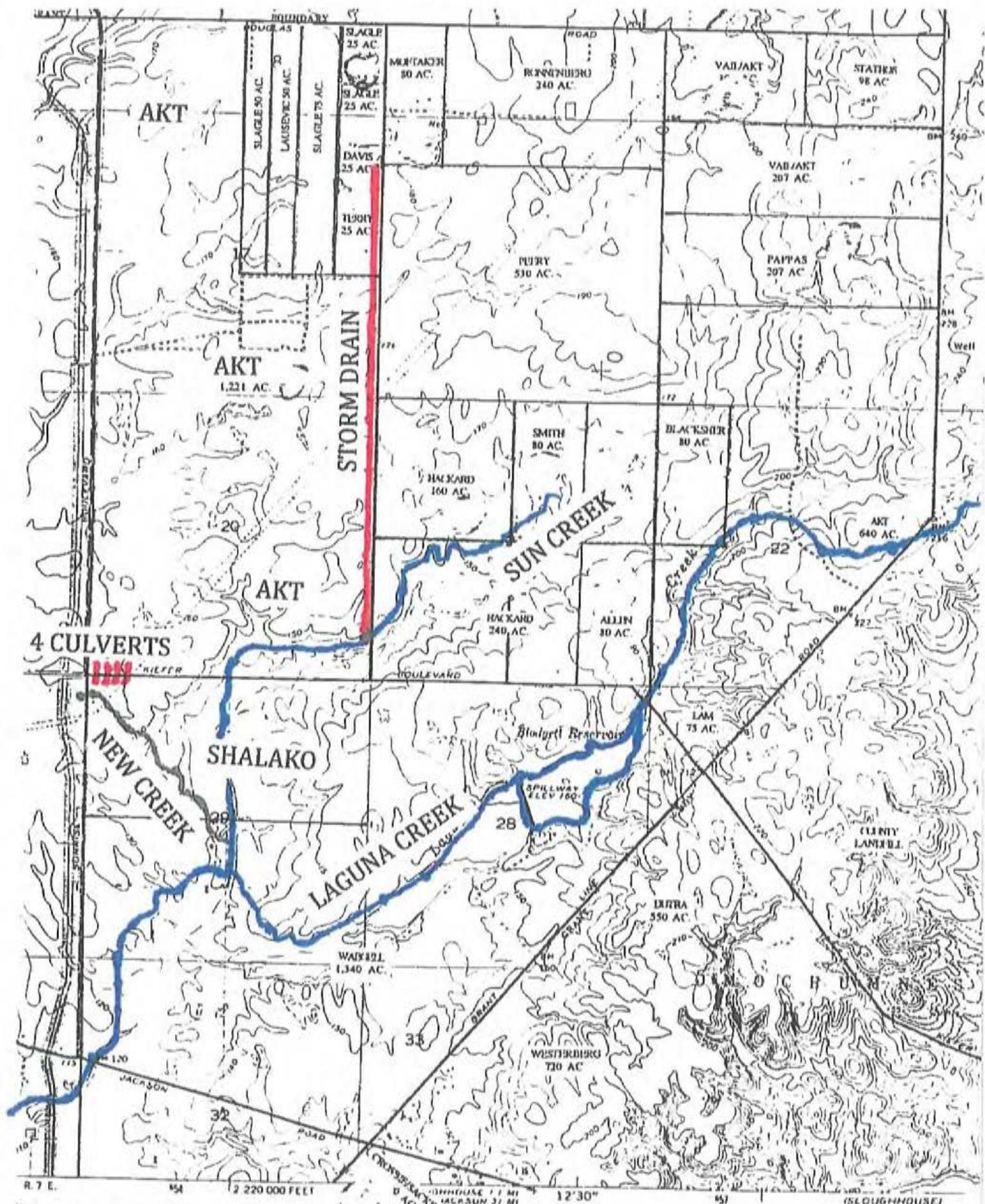
When only minor elevations separate watersheds, shed jump can occur with deeply set storm drains. This is evidenced by the 3 ft diameter storm drain emerging at the Jaeger Road bridge over Sun Creek. Running north along the west side of Jaeger Road this pipe will deliver Morrison Creek water to the Laguna Creek watershed via Sun Creek. It is also possible that storm drains could deliver Morrison water into a tributary of Laguna that drains into Blodgett Reservoir. Sun Ridge storm drains will have a serious impact on the Laguna Creek floodplain.

Shed jump flooding, deep set storm drains, and inadequate catchment basins are causing serious problems for those downstream. These issues must be addressed.

Sincerely,

[Signature]

[REDACTED]



ited, and published by the Geological Survey
on with California Department of Water Resources

5001-1935

ISLOUGHHOUSE

1780 f NW

SCALE 1:24,000

From: Sam Miller
Sent: Thursday, July 17, 2008 1:51 PM
To: Radmacher. Richard (MSA)
Subject: RE: NOP

oooops

Sam Miller

From: Radmacher. Richard (MSA) [mailto:RADMACHERR@saccounty.net]
Sent: Thursday, July 17, 2008 12:13 PM
To: Sam Miller
Subject: RE: NOP

No problem except there was no attachment.

From: Sam Miller
Sent: Thursday, July 17, 2008 11:13 AM
To: Radmacher. Richard (MSA)
Subject: NOP

Richard:

Could you see that the attached comments get to the right persons
(unless you believe they should not see the light of day!) for me?

thanks

Sam Miller

Notice of Preparation of an EIR/EIS for the South Sacramento Habitat Conservation Plan.

1. It might be useful to change an element of the plan. The National Academy of Sciences recommendations have been the reference point for definition of compensation for loss of wetlands. Those six recommendations are:

- a. Avoid wetlands that cannot be restored
- b. Maintain watershed diversity, connectivity, etc.
- c. Ensure that mitigation sites become self sustaining
- d. Mitigate before or concurrent with impacts
- e. Develop clear, enforceable, compliance requirements
- f. Give authority and funding to third party stewards.

The plan as written includes a finance section. The first obligation of this effort has been to define the costs of the plan implementation. My consideration is this

It appears to be that a seventh recommendations has been added. The addition is the continuing study of the wetlands set aside in landscape, core, satellite and minor preserves. This commitment appears to go beyond assurance of the accomplishment of the six recommendations, particularly c – e, and to creation of research opportunity.

While there is no question that the continued research of wetlands is a valuable effort, the focus should be clearly upon maintenance and assurance and not upon investigation and assessment of the wetlands. As is true of all environments, the valley floor and margins are dynamic environments. The cost of plan implementation is a significant element of the plan viability. The EIR should address the cost differential for conservation plus research as against conservation only from the perspective of cost being an inhibitor of plan viability. Please address the value of making the long term mitigation and monitoring plan a conservation only effort and not conservation plus research.

2. It has been my understanding for some years now that the Garter Snake is an entirely "timid/asocial critter". The plan at several places would have habitat enhancement/creation in areas near by urban/suburban development. This characteristic of the snake should help to direct the identification of suitable mitigation/restoration locations for this snake. The EIR/EIS should identify and include a list or some presentation of geographic areas where restoration of habitat and/or creation of habitat is likely to be ineffective.

3. The recently distributed General Plan visioning efforts in both the Grant Line and the Jackson area suggest land uses in contradiction of the HCP. The consequence of these alternatives should be discussed.

4. The plan appears to have a strong bias against restoration efforts as a form of mitigation. The EIR/EIS should explore the potential for expansion of the use of restoration. The commonly cited basis for the current threats against Special Status species, particularly vernal pool species, is the over 160 years of farming and urban/suburban development that has occurred throughout the original range of the species. To the extent that significant likelihood of success of restoration is possible within, adjacent to or within or on an annexation basis to a Core or Landscape scale preserve, restoration should have equal value to preservation.

5. The use of terms fundamental to understanding of the EIR/EIS need to be defined up front in the document.

From: lynn wheat
To: morsep@saccounty.net; nina_bicknese@fws.gov
Sent: Friday, July 18, 2008 1:55:18 PM
Subject: SSHCP=public comment for record
To: Peter Morse County of Sacramento DERA
To: Nina Bicknese U.S. Fish and Wildlife NEPA

Regarding: South Sacramento Habitat Conservation Plan. NOP

The following are comments I would like evaluated and placed into the record.

I attended the Public Meeting in Elk Grove on July 16th and at the time shared my concerns regarding property situated within the City limits of Elk Grove located at Bond and Waterman Roads. This area (230 acres) is home to many migratory species, endangered and threatened plant and animal species. Located on the property are high grade quality vernal pools and wetlands that support the local habitat (Considered a preservation site in the 1980's).

It is my opinion after much investigation into this property that this site should not be ignored in evaluating the SSHCP.

This area preserved would be a wonderful site for preservation of species and natural resources.

- Currently Sacramento Area Sewer District owns this property.
- Located on this site of vernal pools and wetlands is Whitehouse Creek that flows into Laguna Creek.

? What will be the cumulative impacts of channeling the waters of the wetlands and Whitehouse Creek into Laguna Creek?

? How will this impact local flood issues?

? Currently the vernal pool and wetland waters are filtered through the soils renewing local water table levels. **What will this loss do to the water table on residential use by residents of Sheldon area?**

? In a 1993 EIR the vernal pools and wetland were not going to be filled-I suppose because of their importance. **What happened to make this change with the Elk Grove City plans for development? How has this been evaluated with the SSHCP?**

- This site is home to various bird species as identified by a biological consultant of Sacramento Area Sewer District.

? 27 bird species were identified: note in particular White-tailed Kite, Red Winged Blackbird, Tri Colored Blackbird, Snowy egret, Red Tailed Hawk, Kill deer, Western Kingbird, Swallows, Cedar Waxwing, Western Meadowlark.

? **How is the area habitat being protected for these species? Where will these species relocate? Are there enough mitigation banks available to support the various bird species? Has it been determined when banks are full? Are the banks accessible to the public? Is reconstructing an area for the species as cost effect as preserving what is already available? Is there documentation available to support either?**

- As previously reported/documentated this site is home to federally listed species: Vernal Pool Tadpole Shrimp, Vernal Pool Fairy Shrimp, threatened slender Orcutt Grass and Sacramento Orcutt Grass.

? **What impact will developing this site have in regards to habitat preservation for the region?**

? **When do the mitigation banks reach capacity? Will net loss be significantly more than net gain?**

? What documentation information will be used supporting the decisions in the EIR?

Elk Grove City supposedly supports the habitat conservation plan, however I would suggest with the city's behavior of mitigating away the vernal pools and wetlands and accepting dollars for Swainson Hawk valuable specie habitat has been lost within the city.

Through FOIA I attempted to obtain information regarding vernal pools and wetland mitigation and the amounts filled/lost and the city did not have a record of the totals. The city was able to provide the habitat areas of Swainson Hawk loss only because of dollars accepted.

I requested all records of development that included wetland/vernal pool mitigation. In every recent situation the vernal pools were mitigated away and there was not any onsite preservation.

? As citizens are there any guarantees when the plan is implemented the cities will be amenable and follow the plan/guidelines as developed?

? Who will be overseeing the implementation of the plan? Will it be individual agencies/cities? How will the coordination look?

? Is Elk Grove willing to rezone an area for an urban preserve? (Elk Grove has rezoned many many areas changing site designations from the approved general plan).

? How cooperative is the City of Elk Grove in this plan? Are they demonstrating by any actions that habitat preservation is important?

? Will this be addressed in the EIR?

I recommend and suggest the following:

Cities need to have available urban preserves allowing open spaces within the city and allowing wildlife species to remain and continue on their current sites. I was told by the city Swainson Hawk and Kite would not be in this area-to urban....How come the species are here?

Urban preserves with interpretive centers are an excellent resource for youth and adults alike. The preserves provide walkable areas within the city allowing for outdoor exercise and a nature experience. In particular the site at Bond and Waterman would allow natural, undisturbed connectivity between Whitehouse Creek and Laguna Creek.

This property is situated such that the local elementary, middle and high school could use this as a valuable area for science/natural resource studies. I was told by one professional biologist this particular site was one used during her college days for study as an example of quality vernal pools and habitat.

As the life style of Americans change with the change in our natural/energy resources looking forward and envisioning urban preserves will offer local interaction with nature while providing the exercise of walking or riding a bike and at the same time will prevent car emissions/pollutants as one won't have to drive to experience nature in the outdoors.

Urban Preserves will allow species an opportunity to choose to remain and live in their current environment.

Lynn Wheat

OCT 27 2008

Fax
874-7593

From: William H. Geyer
To: Don Nottoli, Supervisor, Sacramento County
Date: Oct 24, 2008
Subject: HCP Comments

Dear Don,

Two weeks ago I was unable to attend the session that Herb Garms invited me to, with you and other county officials, to discuss the implementation of the proposed HCP in our area. I understand comments are due today. Here are some preliminary thoughts.

1. I attended one of your community input workshops. Whether they have any value as public comment exercises, I will leave for you to decide. However, regarding HCPs, landowners are far more than a part of the general public, and I believe those workshops are an insufficient and ineffective tool for communicating with them.
2. We spent two years and a lot of time and effort on the East County Open Space Committee earlier this decade, trying to learn what kind of programs the landowners would be willing to consider participating in for open space enhancements and protection. They recommended a smorgasbord approach, and suggested more than a dozen possible approaches. From conversations with them, and personal observations since, I fear the county may have learned little or nothing from that valuable exercise. I suggest you revisit those proposals with the local ranchers, and use them to help shape a viable approach to the HCP if you want any substantial participation.
3. I have had extensive experience with HCPs and NCCPs, primarily in southern California, and have a good grasp of what makes them work or not work for landowners. I also know that neither the state (DFG) nor federal (USFW) wildlife people have ever had a very good approach to dealing with working landscapes (like ranches) other than forcing them into permanent single purpose reserves as urban mitigation. I also know that tying up extensive land areas through regulatory means far ahead of the need for actual mitigation and ahead of the ability of either the governments' or developers' ability to pay for it at prices that reflect its long-term amenity value to the urban community it is designed to serve, is an environmentalist's dream, a landowner's nightmare, and a recipe for gridlock.
4. As a result of my experiences, I am acquainted with a number of environmental and planning consultants with development experience who I think have the capability of suggesting approaches that might help you. I would be willing to impose on some of these people to either meet with you, or to work with both of us, to critique your present situation and help you construct successful real-world approaches that would ultimately allow the ranchers who wished to remain to become compensated stewards, and help those who do not, to control the timing and economics of their exit strategy.

Let me know if I can be of help.

Sincerely, William H. Geyer

Morse. Peter

From:
Sent: Tuesday, June 24, 2008 1:28 PM
To: Morse. Peter
Subject: South Sacramento Habitat Conservation Plan

Dear: Mr. Morse

I am very short on time with up coming travel.
In case I can't make the meetings or respond specifically to the EIR pleas consider this a response.
Understanding that I have not looked at the EIR but will soon.

My response is -

Any EIR or Habitat Conservation Plan plan prepared today or in the future can only be considered incomplete or invalid if it does not address Outdoor Lighting, Light Trespass (into the havitat, and Light Pollution).

For a partial basis of my statement please see my Ecological Light Pollution Page on skykeepers web site.
<http://www.skykeepers.org/ecol-lp.html>

Many references on that page address the wildlife of the area and the adverse effects of light at night.

Ecological Consequences of Artificial Night Lighting (ECANL) By Catherine Rich, Travis Longcore is a good starting point.

Some of the species noted on that page and ECANL are-

Salmon, Bats, Frogs, Zooplankton, Moths, Salamanders etc.

In my opinion -

Outdoor Lighting constitute a "taking" under the ESA.

"Harm" includes "significant habitat modification or degradation where it actually kills or injures wildlife by significantly impairing essential behavioral patterns, including breeding, feeding, or sheltering."

Outdoor Lighting is - a "significant habitat modification or degradation"

Outdoor Lighting can - "significantly impairing essential behavioral patterns"

Outdoor Lighting can - affect breeding

Outdoor Lighting can - affect feeding (reduced foraging)

How much light? Very low levels in the case of Zooplankton, some Frogs and even fish.

In most cases levels well below that produced by the full moon can have a negative effect on various aspects of breeding, foraging while somewhat higher levels effect predation and navigation.

In closing this is a Habitat Conservation Plan, the natural night time is a part of the "Habitat" and any degradation of the natural levels must be considered.

Regards

---- Original message ----

>Date: Mon, 23 Jun 2008 16:40:34 -0700
>From: "SSHCP (MSA)" <sshcp@SacCounty.NET>



JUL 31 2008

July 30, 2008

Ms. Joyce Horizumi
Environmental Coordinator
Sacramento County Department of Environmental Review and Assessment
827 7th Street, Room 220, Sacramento, CA 95814

WILDLANDS, INC.

Re: South Sacramento Habitat Conservation Plan Notice of Preparation (Control Number 03-PLE-0637)

Dear Ms. Horizumi:

Wildlands, Inc. ("Wildlands") would like to thank you for the ongoing efforts to reach out to stakeholders within Sacramento County and provide an opportunity to participate in the creation of the South Sacramento Habitat Conservation Plan ("HCP"). Wildlands owns and operates several Mitigation and Conservation Banks throughout the HCP Planning Area, and we applaud your efforts to create a document that provides the regulated community with identifiable preservation goals while maintaining adequate organizational flexibility to allow the HCP to adapt to changes in the environment and development outlook for the County.

As a land owner in Sacramento County, an active contributor to the overall environmental health and well-being of the County, and an interested party in the development of the HCP, Wildlands is providing the following general comments for incorporation into the Draft Environmental Impact Report/Environmental Impact Statement ("EIR/EIS").

Incorporation of Existing Tools to Guarantee Restoration and Protection.

Private and non-profit Conservation and Mitigation Organizations such as Wildlands have been pursuing restoration and preservation goals within Sacramento County for over 15 years, and have protected thousands of acres within the County through the establishment of Mitigation and Conservation Banks ("Banks").

The maintenance and protection of these Bank habitats are guaranteed through Agency-reviewed cost models for endowment requirements, formalization of legally defensible Conservation Easement templates, and standardization of monitoring and reporting programs for long term management activities which are designed to ensure protection of environmental resources in perpetuity. Through almost two decades of fine tuning and regulatory oversight, these Banks are now able to allocate costs for land acquisition, endowment funding, and long term management through the sale of credits within each individual preserve. We suggest incorporation of these same tools into the HCP will provide a mechanism to determine HCP costs, and therefore habitat fees, in a manner which ensures a sustainable program.

We therefore believe a discussion of these items needs to be included in the scope and content of the environmental information provided in the EIR/EIS such that Agencies and Interested Parties

may understand the mechanisms by which fees will be established, the HCP program will be made sustainable, and mitigation for impacts will be generated and protected in perpetuity.

Use of Existing Restoration Resources.

Conservation and Mitigation Bank market-ready credits within the HCP Planning Area represent fully entitled, restored, and/or protected habitats which can be used by the HCP as a front loading mechanism upon initiation of the HCP, or can be used to achieve the HCP "get ahead and stay ahead" goals.

We therefore believe that a discussion of the role which market ready credits in entitled bank properties may play in the achievement of HCP goals needs to be included in the scope and content of the environmental information provided in the EIR/EIS.

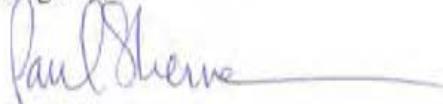
Consistency with the Federal Final Rule on Compensatory Mitigation.

Effective June 2008, the U.S. Army Corps of Engineers ("Corps") and Environmental Protection Agency ("EPA") adopted 33 CFR Part 332 and 40 CFR Part 230, which established their Final Rule on mitigation for impacts to wetlands and aquatic resources. The Rule applies equivalent standards to permittee-responsible compensatory mitigation, mitigation banks and in-lieu fee mitigation. Since Banks must have approved management plans and long term financial assurances in place before all of their credits can be used to offset permitted impacts, Sections 332.3 and 230.93 of the Rule establish a priority preference for the use of Banks for compensatory mitigation. Simply put, the Rule recognizes that the use of Banks requires successful mitigation prior to permitting an impact, while an HCP may allow impacts prior to successful mitigation. The Rule also recognizes deferred mitigation can increase the risks and uncertainties associated with successful mitigation as well as create inconsistency with the Corps "no net loss policy".

We therefore believe that a discussion needs to be provided in the EIR/EIS on the consistency of the HCP mitigation policy with the Final Rule priority preferences and requirements for HCP – Bank biological equivalency, as well as the national policy of "no net loss" of wetlands.

We look forward to continuing to work with your office during the development of the EIR/EIS and the HCP documents. If you have any questions on these comments, do not hesitate to contact me at (916) 435-3555.

Regards,



Paul Sherman
Wildlands, Inc.

August 29, 2008

Ms. Joyce Horizumi
Environmental Coordinator
Department of Environmental Review and Assessment
County of Sacramento
827 7th Street, Room 220
Sacramento, CA 95814

Re: Notice of Preparation of a Joint Draft Environmental Impact Report and Environmental Impact Statement for South Sacramento Habitat Conservation Plan (Control Number 03-PLE-0637)

Dear Ms. Horizumi:

Please accept the following comments and suggestions submitted on behalf of the Harry Family, the owners of approximately 700 acres (Harry Ranch) located within the South Sacramento Habitat Conservation Plan (SSHCP) Zone 9. More specifically, Harry Ranch is located directly south of Eschinger Road and west of State Route 99 (see attached Exhibit 1).

The Harry Ranch property is a working cattle ranch, of which this land use is defined in the SSHCP as "irrigated pasture". In addition, the property provides habitat value for Swainson's Hawk, Greater Sandhill Crane, Tricolored Blackbird, Western Burrowing Owl, White-faced Ibis, and White-tailed Kite to name a few.

We have reviewed the subject Notice of Preparation and offer the following comments.

Land Use

Harry Ranch is located outside the Urban Development Area (UDA), just south of Eschinger Road, which is the southern boundary of the City of Elk Grove's proposed Sphere of Influence (SOI) Amendment application currently on file with Sacramento County LAFCO. As such, future urban development is being considered to move south of Kammerer Road (the current city limits of Elk Grove and Urban Services Boundary) to Eschinger Road. The SOI Amendment application should be considered when identifying strategic properties for permanent preservation as part of the SSHCP. Given this scenario, the Harry Ranch property is strategically located to provide permanent conservation land between potential future development and existing preserve land contiguous to and located directly southeast. A 700 acre irrigated pasture / farmland preserve in this location is consistent with the Conservation Principles of the SSHCP, including 1) minimizing fragmentation, 2) minimizing edge effects, 3) establishing connectivity, and 4) maximizing heterogeneity. Establishing a permanent conservation area directly south of Eschinger Road should be addressed in the SSHCP Draft EIR / EIS as the Elk Grove SOI Amendment application should be considered a reasonably foreseeable project under CEQA.

Agriculture

The Harry Ranch property and other similar properties in the area should be analyzed in the SSHCP Draft EIR/EIS as the first areas to be targeted for mitigation of impacts to irrigated pasture and farmland in order to establish a buffer line where future urban development in this area cannot occur south of this boundary. In addition, The SSHCP Draft EIR/EIS should analyze a requirement for future development

Ms. Joyce Horizumi
County of Sacramento – DERA
August 29, 2008
Page 2

occurring within Zone 5 and impacting irrigated pasture and farmland in Zone 5, to mitigate for the loss of agricultural land impacts in Zone 9. As more irrigated pasture and farmland with "like" habitat is developed to the north of Harry Ranch, the more critical it becomes to preserve the Harry Ranch property and other properties with similar value in the immediate area. Having this area under permanent conservation early on in the implementation of the SSHCP will set a precedent for establishing other conservation land in this area of Sacramento County.

Economic Analysis

The SSHCP Draft EIR/EIS should include an Economic Analysis Section that analyzes a provision for additional credit beyond one acre of impact equals one acre of mitigation for irrigated pasture and farmland. The SSHCP Draft EIR/EIS should analyze a requirement for providing 3 acres of credit for every one acre of land on those properties extending ½ mile south of Eschinger Road, including Harry Ranch (see attached Exhibit 2). The additional credit consideration would provide an incentive for landowners in this area to voluntarily participate in the SSHCP program, thus directly assisting in meeting the established Conservation Principles and providing a clear buffer or boundary between urban development to the north and permanent preservation land. The value of having a permanent conservation buffer on the edge of future urban development in this area of the County should be recognized in the SSHCP as this concept is strongly desired by the local community and environmental stakeholders. This provides the County an opportunity to implement this buffer concept. In addition, future development should be required to directly acquire needed habitat mitigation land in lieu of simply paying a established fee for the land acquisition component of the program. This will ensure that the land acquisition fee component of the program is not outpaced by land values.

In summary, we believe that the properties located south of Eschinger Road including Harry Ranch provide a strategic aspect of establishing a permanent preserve boundary between future urban development and existing / future open space habitat. Therefore, providing additional economic incentive in the form of enhanced credit value for landowners in this area to place their land under permanent conservation is warranted.

Thank you for the opportunity to comment on the subject NOP. If you have any questions regarding this information, please contact me at (916) 837-2266

Sincerely,

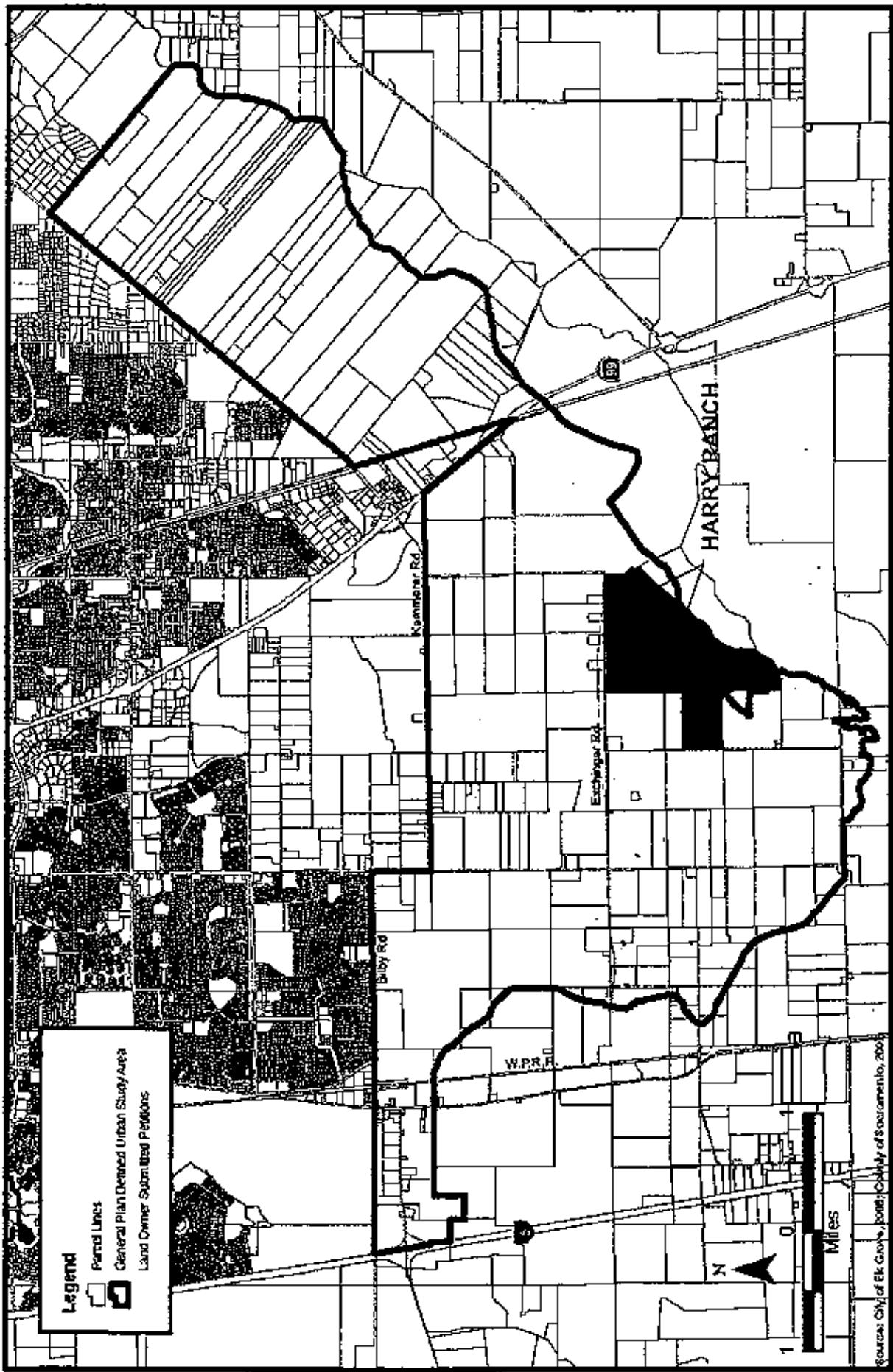


Todd Chambers
The Chambers Company

Attachments

Cc: Richard Radmacher, County of Sacramento Planning
Tom Harry, Harry Ranch

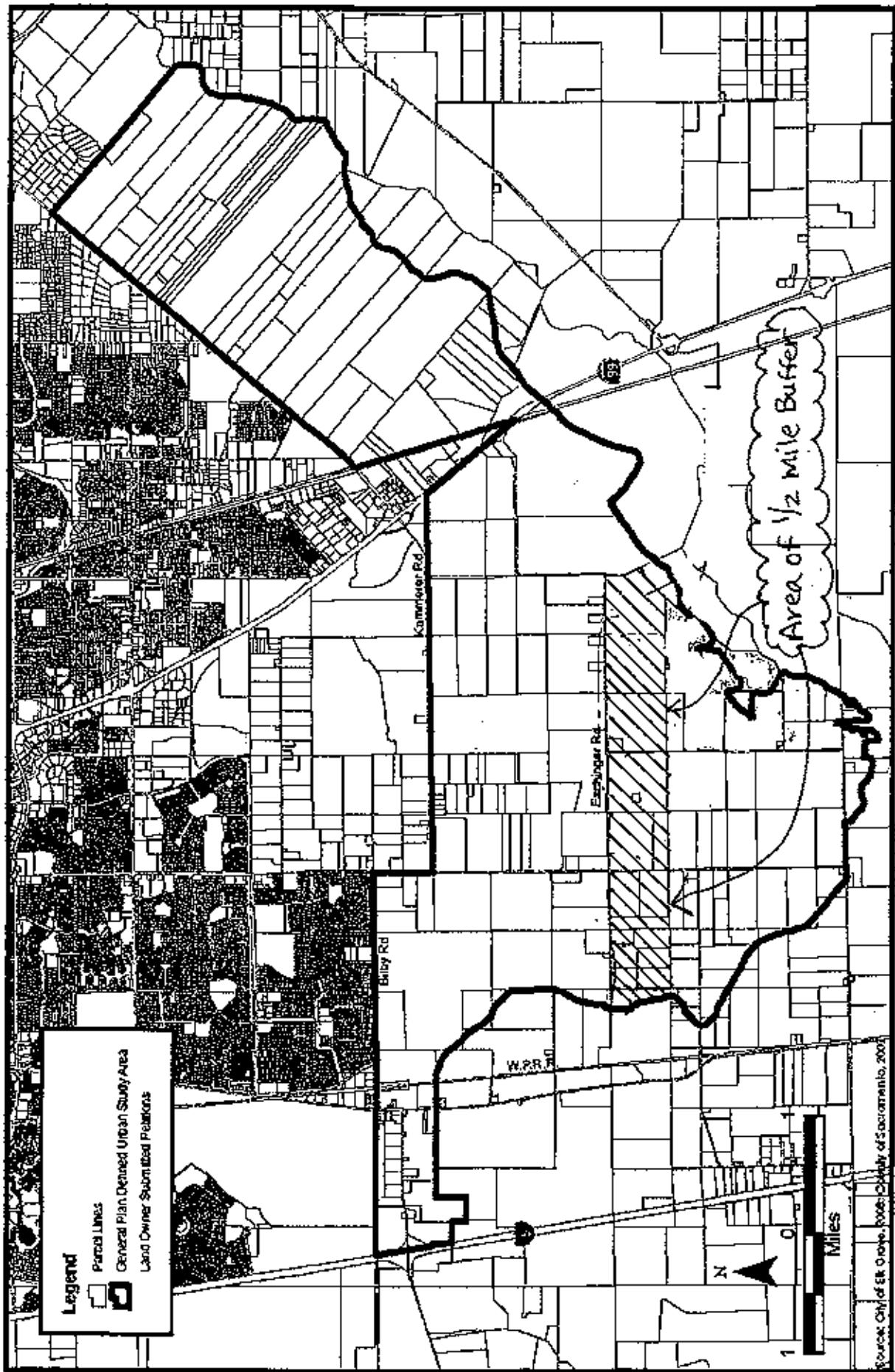
EXHIBIT J



Property Owner Petition for Inclusion
in the Sphere of Influence

CITY OF ELK GROVE
Development Services
ELK GROVE

EXHIBIT 12



Property Owner Petition for Inclusion
in the Sphere of Influence

South Sacramento Habitat Conservation Plan

July 8, 2008 SSHCP EIR/EIS SCOPING MEETING (GALT)



NAME	ORGANIZATION	EMAIL	PHONE NUMBER	MAILING ADDRESS
<u>ISO Staff</u>	<u>Staff</u>	<u>iso</u>	<u>510 661-4000</u>	<u>1200 11th Street, Suite 1000, Sacramento, CA 95814</u>
<u>TERESA SIMMONS</u>	<u>MANCHER</u>			

South Sacramento Habitat Conservation Plan

July 8, 2008 SSHCP EIR/EIS SCOPING MEETING (GALT)



NAME	ORGANIZATION	EMAIL	PHONE NUMBER	MAILING ADDRESS
Jeff	MNC			
RANDALL	Comca			
James NAVICKY - DFG				
VERONIQUE NAVICKY - DFG				
RICHARD SMITH POF				
Curtis Champion				
Dax Zona				

South Sacramento Habitat Conservation Plan

July 8, 2008 SSHCP EIR/EIS SCOPING MEETING (GALT)



NAME	ORGANIZATION	EMAIL	PHONE NUMBER	MAILING ADDRESS
Nancy Lyon	JBR			
Rebekah Hobson	GHS, Inc.			
Dee Golding	C. T. 23rd			
Sandy Anderson	Westside Enterprises			
Patricia O'Donnell	SEPH			
Theresa Shultz	CPAC			
Kathleen Amos	Parks & Rec, Galt			
Timothy Holt	Harold Ace Civic Assoc			
11655 Clay Station Rd	Herald			



South Sacramento Habitat Conservation Plan

Environmental Review Process - EIS/EIR

Comment Card

Thank you for your interest in the Environmental Impact Statement/Environmental Impact Report for the proposed South Sacramento Habitat Conservation Plan. Please tell us of any potential impacts that should be studied, any alternatives or mitigating measures that offer promise, any problems or issues the proposed plan may cause, or your recommendations for improving the proposed plan. It helps us if you are specific.

the "current" water consumption depletes the Merchten aquifer by 8" a year without further development. A mining operation will consume as much water a day as a family of 4 can use ~~8~~ in a year. The roads are not up to D.O.T. code. These specifications have a cost of \$800,000.00 a mile to construct: 30' across; 6 foot shoulders on each side; 15" sub grade w/ 4" asphaltic overlay.

Would you like to be added to the SSHCP mailing list? Yes No

If so, please provide your contact information.

Name:

Tina Holt

Title and Org/Business (if applicable):

Email address:

Mailing address:

Phone:



South Sacramento Habitat Conservation Plan

Environmental Review Process - EIS/EIR

Comment Card

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The Herald Area in South East Sacramento County
are open agricultural and flood plain lands-
rich with diverse species such as Swainsons
Hawk; Tiger Salamander, Bald Eagle, Elderberry
Beetle. Chiefly the Borden Ranch is the most
preservable land in the area consisting of riparian
creek, oaks, Cotton wood, Elderberry, prime
ag land when it is not in flood stage during
winter & early spring. The land is 400 acres
on a historic family ranch 'Borden'. The rest
of the area approx. 1200 acres is in productive
Vineyards.

Would you like to be added to the SSHCP mailing list? Yes No

If so, please provide your contact information.

Name: TINA B. HOLT

Title and Org/Business (if applicable): Herald Area Civic Association B.O.P.

Email address: _____

Mailing address: _____

Phone: _____



South Sacramento Habitat Conservation Plan

Environmental Review Process - EIS/EIR

Comment Card

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I want this E.I.R. to address the specific impacts of surface gravel mining and its related activities i.e. black top, concrete production, topsoil removal etc.. Impacts on all listed species and impacts on the local communities must be addressed in this E.I.R. Impacts of water supply to adjacent properties, traffic on these rural roads, dust on adjacent agricultural operations, noise impacts on neighbors, etc. ALSO THE impact on public utilities like roads & drainage.

I also want the E.I.R. to address the specific right to farm ordinances in Sac. County and those rights in relation to its neighbors.

Would you like to be added to the SSHCP mailing list? Yes No

If so, please provide your contact information.

Name: GARY PARTZENOU

Title and Org/Business (if applicable): GEN MER Nestor Enterprises

Email address: _____

Mailing address: _____

Phone: _____



South Sacramento Habitat Conservation Plan

Environmental Review Process - EIS/EIR

Comment Card

Thank you for your interest in the Environmental Impact Statement/Environmental Impact Report for the proposed South Sacramento Habitat Conservation Plan. Please tell us of any potential impacts that should be studied, any alternatives or mitigating measures that offer promise, any problems or issues the proposed plan may cause, or your recommendations for improving the proposed plan. It helps us if you are specific.

I BELIEVE THIS EIR NEEDS TO SPECIFICALLY ADDRESS THE AREA OF DRY CREEK AT THE SOUTH EDGE OF THE COUNTY. IMPACTS ON ALL SPECIES LISTED AND THE LOCAL COMMUNITIES BY OPERATIONS OTHER THAN WHAT ZONING ALLOWS.

THIS E.I.R. NEEDS TO ADDRESS THE CUMULATIVE IMPACTS OF THESE SPECIES PROTECTIONS ON ADJACENT COUNTIES. SPECIFICALLY THE BORDEN GRAVEL MINING PROPOSAL ALONG DRY CREEK AT THE SOUTH EAST SIDE OF THE COUNTY.

THIS EIR NEEDS TO ADDRESS THE IMPACTS OF AGRICULTURE/URBAN INTERACTION

Would you like to be added to the SSHCP mailing list? Yes No

If so, please provide your contact information.

Name: GARY PATTERSON

Title and Org/Business (if applicable): GEN. MGR. NESTOR ENTERPRISES

Email address: _____

Mailing address: _____

Phone: _____



South Sacramento Habitat Conservation Plan

Environmental Review Process - EIS/EIR

Comment Card

Thank you for your interest in the Environmental Impact Statement/Environmental Impact Report for the proposed South Sacramento Habitat Conservation Plan. Please tell us of any potential impacts that should be studied, any alternatives or mitigating measures that offer promise, any problems or issues the proposed plan may cause, or your recommendations for improving the proposed plan. It helps us if you are specific.

What habitat issues are involved in the area just west of Hwy 99 (in Zone 9) along Twin Cities Rd.? (A group wants to put a senior housing project there - the group is called, "Citizens to Protect the Future of Galt" even tho the land is outside the city limits of Galt). We @ Galt Parks & Rec want to support as large a regional area for passive rec activities I like hiking, bird-watching etc.) around the city of Galt.

Would you like to be added to the SSHCP mailing list? Yes No

If so, please provide your contact information.

Name: Kathleen Ams

Title and Org/Business (if applicable): Attorney at law

Email address:

Mailing address:

Phone:



South Sacramento Habitat Conservation Plan

Environmental Review Process - EIS/EIR

Comment Card

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ARNO & VALENSIN RD & RILY IS NOT VERNAL POOL
IT VINEYARD

Would you like to be added to the SSHCP mailing list? Yes No

If so, please provide your contact information.

Name: Doug Trimble

Title and Org/Business (if applicable): _____

Email address: _____

Mailing address: _____

Phone: _____



South Sacramento Habitat Conservation Plan

Environmental Review Process - EIS/EIR

Comment Card

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traffic noise from increased activity in Herald where a mining proposal threatens the community ; Suggesting 285 rock trucks would use the narrow roads. This is the equivalent of 12,000 cars a day. The air quality & noise would be unbearable.

Would you like to be added to the SSHCP mailing list? Yes No

If so, please provide your contact information.

Name: Tina Hott

Title and Org/Business (if applicable): _____

Email address: _____

Mailing address: _____

Phone: _____



South Sacramento Habitat Conservation Plan

Environmental Review Process - EIS/EIR

Comment Card

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As a resident of the rural community of HERALD my concerns are about mining and the negative cumulative impacts that increased Rock-truck traffic will have. Also I fear the loss of important Ag land on BORDEN Ranch. The damage to DRY CREEK watershed on BORDEN Ranch would be an ENVIRONMENTAL DISASTER. Also the amount of water consumption by a mining operation on BORDEN Ranch would be devastating to the residential wells in the neighborhood. I know of 7 wells that have been depleted. The air quality would be degraded by mining Borden Ranch. The Road damages from Rock truck traffic is a costly negative impact: over \$600,000.00 a mile to replace. OVER→

Would you like to be added to the SSHCP mailing list? Yes No

If so, please provide your contact information.

Name: Tina Holt

Title and Org/Business (if applicable): Herald Area Civic Association B.O.D.

Email address: _____

Mailing address: _____

Phone: _____

<continued;

mining of BORDEN RANCH and the increased truck traffic, noise, pollution is not wanted in the rural residential community of HERALD.

while the loss of prime ag land on BORDEN RANCH would be most unfortunate; if mining were to occur; a railroad spur line must be developed for the efficient removal of mined materials to a Hi Way 104 location that will in no way a Burden HERALD residents.

PLEASE FOLD ALONG THIS LINE FOR MAILING

PLACE
STAMP
HERE

County of Sacramento
Department of Environmental Review and Assessment
ATTN: Peter Morse
827 7th Street, Room 220
Sacramento, CA 95814



South Sacramento Habitat Conservation Plan

Environmental Review Process - EIS/EIR

Comment Card

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Would you like to be added to the SSHCP mailing list? Yes No

If so, please provide your contact information.

Name: Tony Ceccarini

Title and Org/Business (if applicable): Oana L. Ceccarini & Son

Email address:

Mailing address:

Phone:

Please submit your comments to a project representative or fold this form in half, seal with tape, and mail to: County of Sacramento, Department of Environmental Review and Assessment, ATTN: Peter Morse, 827 7th Street, Room 220, Sacramento, CA 95814



South Sacramento Habitat Conservation Plan

Environmental Review Process - EIS/EIR

Comment Card

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WE HAVE LAND SPECULATORS, AND DEVELOPERS WHO OWN PROPERTY WEST and SOUTH OF OUR WASTEWATER TREATMENT PLANT. PLEASE DO NOT ALLOW THESE LANDS TO BE Developed.

A GREEN ZONE BETWEEN ELK GROVE and GALT IS AN EXCELLENT IDEA, AND SHOULD BE PURSUED!

Would you like to be added to the SSHCP mailing list? Yes No

If so, please provide your contact information.

Name: Rick Walters

Title and Org/Business (if applicable): _____

Email address: _____

Mailing address: _____

Phone: _____



South Sacramento Habitat Conservation Plan

Environmental Review Process - EIS/EIR

Comment Card

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HERE IN GALT, WE HAVE A CERTAIN CONTINGENT OF FOLKS AND DEVELOPERS,
ATTEMPTING TO RAM DOWN OUR THROATS A SO-CALLED SR. COMPLEX CALLED
DELTA GREENS/DELL-WEB — THIS WOULD BORDER THE NATURE CONSERVE ON
HWY. 104 — ALA TWIN CITIES ROAD. IT IS TOO CLOSE TO THE SEWER W.W. PLANT
CONTAIN A 9 HOLE GOLF COURSE — CREATE TRAFFIC, ETC. — — WHAT IS NEEDED
TO STOP THIS IS A STRONG ENHANCEMENT OF A "GREEN BUFFER BELT
TO BRACE UP THE ONE WE ALREADY HAVE IN PLACE. OF ALL THE ITEMS
THAT NEED YOUR ATTENTION, THIS PROJECT, IF IT GOES THRU, WILL HAVE
A HELL OF AN IMPACT IN THIS AREA — ALL BAD. PLEASE LOOK
AT THIS THROUGH A MICROSCOPE — — THESE STEEL AND CONCRETE
ADVOCATES ARE OUT FOR ONE THING — — BUCKS! P.S.

Would you like to be added to the SSHCP mailing list?

Yes

No

PLEASE SEE
ENCLOSED ARTICLE,

If so, please provide your contact information.

Name: DAVID L. DAHLGREN — RET.

Title and Org/Business (if applicable):

Email address:

Mailing address:

Phone:

WEDNESDAY, July 23, 2008

www.lodinews.com

Recall effort underway in Galt

Group seeks to unseat City Council members

By Chris Nichols
NEWS-SENTINEL STAFF WRITER

A long-threatened campaign to unseat two slow-growth Galt City Council members is now underway. Members of Protect Galt's Future, a political action committee formed to push a pro-growth agenda, said Tuesday they plan to file a notice of intent to recall Mayor Andrew Meredith and Councilman Don Haines.

"They have not provided good stewardship ... they have stymied any real development," said Jim Ferguson, a retired Galt resident and PGF member. "We've been (speaking) in front of

the City Council for about a year, talking about Delta Greens and other projects, (and) it's become very very obvious that they're simply not listening to us," added Dick Smith, another PGF member.

Delta Greens is a senior living center proposed off Twin Cities Road west of Galt. An earlier version of the project, backed by the Del Webb company, was nixed from city growth plans in January 2007 by a majority of the current council, including Meredith and Haines.

Advocates continue to argue the

senior project would generate millions in revenue and hundreds of jobs for Galt.

Haines and Meredith had been elected the previous fall on campaign promises to scale back Galt's growth plans.

Reached for comment, the two city leaders said they've followed the community's vision for responsible growth.

"I don't think the public is going to let them steal these seats from us," Haines noted. "This isn't going to go

far."

Meredith said he wasn't surprised hear of the recall effort. He noted he has heard threats a recall from members of the group since he was elected November 2006.

The earliest a recall vote could be held is during March 2009 special election City Clerk Liz Aguirre said. Several requirements — including the collection roughly 1,800 signatures from registered Galt voters — must be met before a recall vote can be set.

Please see Galt, Page 8



Andrew Meredith



Don Haines

be met before a recall vote can be set.

Jerry Stribling (verbal comments)

- Livestock grazing needs to be preserved in Sacramento County
- Concerned that the SSHCP will place additional limitations on grazing/farming.
- Leased land—Concerned the Conservation Strategy of purchasing land in fee title will HCP reduce availability of land for lease. Many farmers, in particular ranchers, lease land. These ranchers may be impacted if the land is taken off the market.
- Native pasture—concerned about the management of native pasture. Will the SSHCP understand how to manage grazing land.
- Concerned about urban sprawl impact to agriculture throughout Sacramento County.



South Sacramento Habitat Conservation Plan

July 11, 2008 SSHCP EIR/EIS SCOPING MEETING (SAC COUNTY)

NAME	ORGANIZATION	EMAIL	PHONE NUMBER	MAILING ADDRESS
Judy Wargell	Wargell Family			
Keith DeVore	County of Sonoma			
John Lane	Teacher			
Dan Lockhart	CATC			
Dalia Fadl	County of Sac			
Edward Hand	Private Citizen			

South Sacramento Habitat Conservation Plan

July 11, 2008 SSHCP EIR/EIS SCOPING MEETING (SAC COUNTY)



South Sacramento Habitat Conservation Plan

Environmental Review Process - EIS/EIR

Comment Card

Thank you for your interest in the Environmental Impact Statement/Environmental Impact Report for the proposed South Sacramento Habitat Conservation Plan. Please tell us of any potential impacts that should be studied, any alternatives or mitigating measures that offer promise, any problems or issues the proposed plan may cause, or your recommendations for improving the proposed plan. It helps us if you are specific.

Will the Corps of Engineers consider the new
South Sacramento Habitat conservation plan ~~as an approved:~~

- (1) mitigation bank; or
- (2) an in lieu fee program; or
- (3) a permittee-responsible mitigation project

for purposes of the new Corps mitigation rulemaking
issued earlier this year?

Would you like to be added to the SSHCP mailing list? Yes No

If so, please provide your contact information.

Name: Michael Devereaux

Title and Org/Business (if applicable): _____

Email address: _____

Mailing address: _____

Phone: _____



South Sacramento Habitat Conservation Plan

Environmental Review Process - EIS/EIR

Comment Card

Thank you for your interest in the Environmental Impact Statement/Environmental Impact Report for the proposed South Sacramento Habitat Conservation Plan. Please tell us of any potential impacts that should be studied, any alternatives or mitigating measures that offer promise, any problems or issues the proposed plan may cause, or your recommendations for improving the proposed plan. It helps us if you are specific.

Did the team consider involving the Regional Water Quality Control Board. Most of the time, the CORP requirements are in-line with NPDES requirem., but there maybe additional measures that applicants should know about.

Thanks.

Would you like to be added to the SSHCP mailing list? Yes No

If so, please provide your contact information.

Name: _____

Title and Org/Business (if applicable): _____

Email address: _____

Mailing address: _____

Phone: _____



South Sacramento Habitat Conservation Plan

Environmental Review Process - EIS/EIR

Comment Card

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Will the SSHCP have a feature that would allow it to incorporate private wetland preserve areas into the preserve system managed by the SSHCP?

Would you like to be added to the SSHCP mailing list? Yes No

If so, please provide your contact information.

Name: Michael Devereaux

Title and Org/Business (if applicable): Law offices of Gregory Thatch

Email address:

Mailing address:

Phone:



South Sacramento Habitat Conservation Plan

Environmental Review Process - EIS/EIR

Comment Card

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Wase 11 Home Ranch ~~as map designations~~ conditions

- We have no vineyards
- Some parcels that are cropland are designated as grassland
- Pond south of Florin Road not colored Block - Tri Colored Dogface habitat

Judy Wase 11

Would you like to be added to the SSHCP mailing list? Yes No

If so, please provide your contact information.

Name: _____

Title and Org/Business (if applicable): _____

Email address: _____

Mailing address: _____

Phone: _____



080715.01



South Sacramento Habitat Conservation Plan

July 15, 2008 SSHCP EIR/EIS SCOPING MEETING (RANCHO CORDOVA)

NAME	ORGANIZATION	EMAIL	PHONE NUMBER	MAILING ADDRESS
Tami Tollenar	Landowner			
Elsie Machado	Landowner			
Kelli King	Pulter Angel			
Mickey Severance	Law Offices of Gregory Theret			
Jane Smizell	Taylor & Log			
Mark Hanson	Cordova Hills			
Damg Young				
Bill Martin	CUFT			
Sandra Wiseman	Rep. Lungren			
Sam Miller	Lewis, Rosman & Co.			
Wade Hall	The Protective			
John T Tracy	Rancher			
Stacy McVay	SACOG			



South Sacramento Habitat Conservation Plan

July 15, 2008 SSHCP EIR/EIS SCOPING MEETING (RANCHO CORDOVA)

NAME	ORGANIZATION	E-MAIL	PHONE NUMBER	MAILING ADDRESS
Bob Michael	DSC			
Jeff Schaff	"			



South Sacramento Habitat Conservation Plan

Environmental Review Process - EIS/EIR

Comment Card

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Regarding Cordova Hills, the impacts outside the UDA for roadway, sewer, water, dry utilities should be taken into account. Cordova Hills project is 2,419 acres all within the UDA, but will require a 4-6 lane roadway crossing & possibly through the northern eastern side of the Kiefer Landfill's bufferlands. Cordova Hills will require 3 access points & due to spacing requirements the southern entrance into Cordova Hills must traverse through the bufferlands outside the UDA. Cordova Hills owns this portion of the bufferlands & no ~~development~~ uses regulating urban services are proposed but ~~and~~ construction of necessary project infrastructure outside the UDA will be needed.

Would you like to be added to the SSHCP mailing list? Yes

No I think already on list

If so, please provide your contact information.

Name: Mark Hanson

Title and Org/Business (if applicable): Cordova Hills

Email address:

Mailing address:

Phone



South Sacramento Habitat Conservation Plan

Environmental Review Process - EIS/EIR

Comment Card

Thank you for your interest in the Environmental Impact Statement/Environmental Impact Report for the proposed South Sacramento Habitat Conservation Plan. Please tell us of any potential impacts that should be studied, any alternatives or mitigating measures that offer promise, any problems or issues the proposed plan may cause, or your recommendations for improving the proposed plan. It helps us if you are specific.

- ① The EIR/EIS needs to cover the impacts on the South Sac HCP of the proposed Highway 50 to Highway 99 connector road, for which a joint powers agency was just created; ^{The SECP} ~~it also needs to provide permit coverage for the connector.~~
- ② The EIR/EIS needs to include development in the City of Elk Grove's "South of Kammerer Road" area as a future development area covered by the permits to be issued for the South Sac HCP

Would you like to be added to the SSHCP mailing list? Yes No

If so, please provide your contact information.

Name: Michael Devereaux

Title and Org/Business (if applicable): Law Offices of Gregory D. Hatch

Email address:

Mailing address:

Phone:

ELK CREEK SKIN-IN SHEET

NAME	EMAIL OR STREET ADDRESS
1. Charlotte Mitchell	
2. Marilyn Waegell	
3. Bob Darrow	
4. Ginger Fodge	
5. Tay Ceccarini	
6. Maureen Casey	
7. Lynn Wheat	
8. Ralph Pavay	
9. Mike Winn	
10. Bill Kuyler	
11. John Ferguson	
12. Karen Buhr	
13. Dan Taverner	
14. Pablo Garza	
15. Wendel Flinn	
16. KATHERINE MAESTAS	
17. Richard Rival	
18. Craig Lubbett	
19. Betty Roberson	
20. Gene Roberson	
21. Ron Smith	
22. DON & BARBARA BACKFORD	
23. STEVE DETRECK	
24. Laura Keister	
25. Kevin & Sherita Normington	

080716-2

NAME

STAN METTE

EMAIL / OR / ST ADDRESS



South Sacramento Habitat Conservation Plan

Environmental Review Process - EIS/EIR

Comment Card

Thank you for your interest in the Environmental Impact Statement/Environmental Impact Report for the proposed South Sacramento Habitat Conservation Plan. Please tell us of any potential impacts that should be studied, any alternatives or mitigating measures that offer promise, any problems or issues the proposed plan may cause, or your recommendations for improving the proposed plan. It helps us if you are specific.

Continue to look at City of Elk Grove, Sphere of influence and annexation proposal. Area should be addressed in EIR. Potential for future growth should be assessed. Avenues for EB to blend these areas into the plan should be kept open. A "50 year" plan should clearly look to the future & the reality that growth will occur. We trust you'll continue to listen with an open mind and include the City of Elk Grove & its current & future residents in the decision making process.

Would you like to be added to the SSHCP mailing list? Yes No

If so, please provide your contact information.

Name: _____

Title and Org/Business (if applicable): _____

Email address: _____

Mailing address: *Dwackford* _____

Phone: _____



South Sacramento Habitat Conservation Plan

Environmental Review Process - EIS/EIR

Comment Card

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With the City of Elk Grove's formal application to amend the city's sphere of influence, the SSHCP environmental review should address that acreage for future development (or "take" habitat).
The EIR/EIS should also evaluate the mitigation type and quantify for these proposed SOT areas.

Would you like to be added to the SSHCP mailing list? Yes No

If so, please provide your contact information.

Name: Michael Winn

Title and Org/Business (if applicable): Michael Winn Associates

Email address:

Mailing address:

Phone:



South Sacramento Habitat Conservation Plan

Environmental Review Process - EIS/EIR

Comment Card

Thank you for your interest in the Environmental Impact Statement/Environmental Impact Report for the proposed South Sacramento Habitat Conservation Plan. Please tell us of any potential impacts that should be studied, any alternatives or mitigating measures that offer promise, any problems or issues the proposed plan may cause, or your recommendations for improving the proposed plan. It helps us if you are specific.

We are very concerned about protecting the resources of the Cosumnes River floodplain area. Specifically, riparian habitat protection in zones 3E, 1E, 3F, near Granite Road and Highway 99 and Kammerer Road. At a minimum the area within the 200 year floodplain of Cosumnes River. + Deer Creek

It is a sensitive area with wetlands, vernal pools ~~possibly~~ endangered species habitat. It is being threatened by the development and expansion of the City of Elk Grove. The analysis should consider the impacts of expansion of the City of Elk Grove. Identification of resources in the sensitive areas and mitigation (if any).

Would you like to be added to the SSHCP mailing list? Yes No

If so, please provide your contact information.

Name: Don Smith

Title and Org/Business (if applicable): _____

Email address:

Mailing address:

Phone:

Specific Requirements	Applicable Zones	Measure - Abbreviations	Measure - Reference
Shared Requirements	8		
	6,7,8,9,10,11	Preserve 79 Vernal Pool Ac on Laguna and Riverbank formations (55 Ac must occur on category 1 or 2 LAU)	10
	6,8,7,8,9,10,11	Preserve 2,500 valley grassland acres	10
	1,2,3,4,5,6,7,8,9,10,11,12	Preserve 1,000 Cropland and/or Irrigated Pasture Ac	10
	1,2,3,4,5,6,7,8,9,10,11,12	Preserve a minimum of 1,000 Cropland Ac in fee title to be maintained in for Alfalfa production (5 plots - 200 Acrelot: 3 north and 2 south of Dillard Rd.)	17
	7,8,9,10,11	Preserve 191 Freshwater Marsh, 182 Open Water, 167 Seasonal Impoundment, 135 Seasonal Wetland, 95 Mixed Riparian Scrub, and 663 Mixed Riparian Woodland acres	18,55
	1,2,3,4,5,6,7,8,9,10,11,12	Preserve 88 Freshwater Marsh acres along selected stream reaches for Giant Garter Snake	13,14
	7,8,9	Preserve a total of 24,667 Valley Grassland acres	13
	7,8,9,10,11	Preserve 4,571 Cropland and/or Irrigated Pasture Ac	13
	7,8,9,10,11,12	Preserve 30 Valley Oak Riparian Woodland acres	16
	6,7,8,9,10,11	Preserve 16 linear miles of Stream channel within a corridor (800' wide, 2,000' wide along the Cosumnes R.) ensuring that 55 linear miles is preserved to support Giant Garter Snake	17
	7,8,9,10,11	Preserve 6,500 Valley Grassland acres beyond compensatory mitigation	26
	3a,3b,6b,6e,7,8	Preserve six (6) Throated Blackbird nesting colonies (colonies shall be within 3 miles of 6,000 acres of suitable foraging habitat)	29
	1,2,3,4,5,6,7,8,9,10,11,12	Preserve all newly discovered occurrences of Sacramento and Slender Orcutt Grasses in as large a preserve as possible	65
	1,2,3,4,5,6,7,8,9,10,11,12	Preserve up to 10 occurrences of Ahart's Dwarf Rush, Bogg's Lake Hedge-Hyssop, Dwarf Downingia, and Pitcher's Navarretia (5 occurrences must be protected before permitting take of the species and shall be located within a corelandscape preserve)	68
	7,8,9,10,11	Restore or Create 241.3 Vernal Pool and 184 Swale acres	31
	1,2,3,4,5,6,7,8,9,10,11,12	Restore 242 Open Water and 153 Seasonal Impoundment acres	33
	1,2,3,4,5,6,7,8,9,10,11,12	Restore 79 Freshwater Marsh Ac ensuring that 50 acres are preserved to support Giant Garter Snake	34
	3,4,5,6,7,8,9,10,11,12	Restore 35 Mixed Riparian Scrub and 120 Mixed Riparian Woodland ensuring that 30 MRS and 95 MRW acres are preserved in zones 8, 9, and/or 11, and 20 MRW are restored along North Laguna Creek	35
	8,9,11	Restore 60 Valley Oak Riparian Woodland acres	35
	1,2,3,4,5,6,7,8,9,10,11,12	Restore 57 Seasonal Wetlands acres ensuring 36 acres occur outside the UDA and specifically 29 acres in zone 9.	36
	1,2,3,4,5,6,7,8,9,10,11,12	Restore 1,000 Mixed Riparian Woodland and 500 Valley Oak Riparian Woodland beyond compensatory mitigation	38
	3,4,5,7,8,9	Restore Valley Elderberry Longhorn Beetle habitat in conjunction with native vegetation along portions of Deer, S. Laguna & N. Laguna Creeks, and the Cosumnes River	49,50,51,52
	6,7,8,9,10	Incorporate clusters of native shrubs in 20 locations and up to 1,000 hunting perches (100 perches/20Ac) within new and existing preserves for Logehead Shrike	59,60
	8,9-	Incorporate 5,000 linear feet of hedgerows and 500 suitable trees within the agricultural cropland matrix	57,58
	3b,6,7,8,9,11	Incorporate/establish 20 Himalayan blackberry sites for Throated Blackbird nesting sites within new and existing preserves	61
	1,2,3,4,5,6,7,8,10	Incorporate/establish 2 Western Burrowing Owl nesting areas in all core and landscape preserves and create at least 20 burrows per acre	62
	1,2,3,4,5,6,7,8,9,10,11,12	Incorporate three (3) outlier populations of Sacramento and Slender Orcutt Grasses from populations in Zones 1, 2, & 3 into preserves no smaller than 500 acres in size	70
	1,2,3,4,5,6,7,8,9,10,11,12	Incorporate the (5) outlier populations of Ahart's Dwarf Rush, Bogg's Lake Hedge-Hyssop, Dwarf Downingia, and Pitcher's Navarretia from populations in Zones 2, 3 & 4 into corelandscape preserves	69
	1,2,3,4,5,6,7,8,9,10,11,12	Incorporate 400 bat roost structures within new and existing preserves (one structure per 60 preserved acres), bat roosting structures into new bridges and culverts and retrofit 10 existing bridges/culverts with bat roosts	53,54
	1,2,3,4,5,6,7,8,9,10,11,12	Incorporate management plans and assess the current biological value for all preserves covetted species	39,40
	1,2,3,4,5,6,7,8,9,10,11,12	Incorporate avoidance and minimization measures while performing covetted activities to prevent impacts to covetted species	71,72,73,74,75,76,78,79

I believe that keeping City of Elk Grove expansion outside the 200 year floodplain will cover the zone 8 concerns
Don Smith