

COLUSA SUBREACH RECREATION ACCESS PLAN

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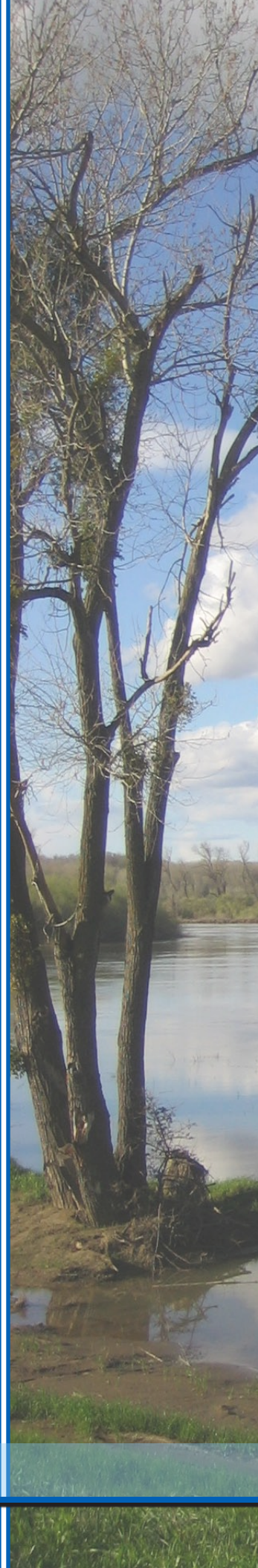
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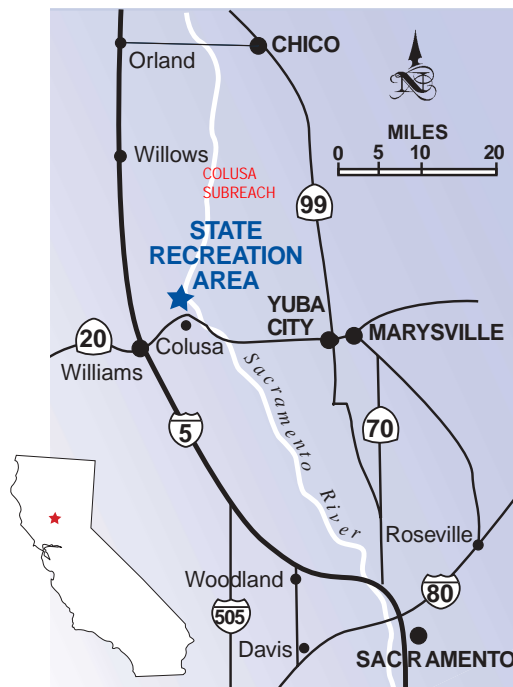


Chapter 01

INTRODUCTION

PROJECT HISTORY, NEED AND PURPOSE

The Sacramento River is a dynamic, vital element of the Sacramento Valley and an important resource to residents of Colusa and Princeton, Glenn and Colusa counties, and to visitors from throughout the region. The river provides crucial habitat and migration corridors for fish and terrestrial



wildlife, including birds on the Pacific Flyway, and is an important asset to local agriculture and businesses. Like many regions in California, the Colusa Subreach is experiencing increasing pressures from regional urbanization and an ever-growing demand for opportunities for public recreation.

The region's long agricultural history working with this major, active river system has created a culture that is tremendously respectful of the forces of nature and local residents' abilities to benefit from the river in a variety of ways. The protection and enhancement of the river corridor is intended to enable a compatible mix of farming, recreation, and natural resource conservation activities. Due to the region's mild climate, the river has year-round appeal for



recreation. Few other communities enjoy such proximity to a major river with a high quality fishery, broad range of recreational opportunities, and high level of scenic quality.

The most common recreational uses within the Colusa Subreach are hunting and fishing. Other recreational activities include boating, camping, hiking, swimming, birding, photography, beach activities, and environmental education. Riparian habitat and agricultural land uses represent 98% of the land area in the subreach. Recreational land uses comprise only 0.3% of the land area in the subreach, although recreation is a common secondary use of the riparian habitat areas, and to a lesser degree, agricultural areas.

The Colusa Subreach has also been greatly altered through water supply and flood control activities. Over 90% of the original riparian habitat adjoining the river has been converted to other uses. These changes have contributed to the elimination of some wildlife species and the listing of other species as Threatened, Endangered and of Special Concern under state and federal Endangered Species Acts. At present, these special status species include 43 different anadromous fish, raptors, songbirds, and other animals. Despite this situation, however, the Colusa Subreach still supports large populations of anadromous fish, game species, and other native animal species that are the basis for most of the recreation activities in the subreach.

The purpose of the project is to develop a concept plan for public access and recreation that is compatible with private and public land ownership, existing agricultural practices, and wildlife habitat conservation within the Colusa Subreach of the Sacramento River.

The planning area is located entirely inside the flood control levees and includes approximately 5,466 acres of land in both Glenn and Colusa counties. The subreach stretches from the City of Colusa (River Mile 143.5) to the unincorporated community of Princeton (RM 164.5), 23 miles to the north inside of the flood control levees. It includes 16 study sites (See Exhibits 1-5). Existing sites are owned or managed by a variety of agencies, including:

- California Department of Fish and Game (CDFG)
- California Department of Parks and Recreation (State Parks)
- City of Colusa, California
- County of Colusa
- Sacramento/San Joaquin Drainage District (SSJDD)
- The Nature Conservancy (TNC)

RELATIONSHIP TO SRA MASTER PLAN AND OTHER DOCUMENTS

Several previous documents have been completed in the vicinity of the Colusa Subreach, including the Sacramento River Public Recreation Access Study: Red Bluff to Colusa (EDAW, Inc. 2003), Comprehensive Conservation Plan and Environmental Assessment - Sacramento River National Wildlife Refuge (U.S. Fish and Wildlife Service, 2005), Comprehensive Management Plan for the

Sacramento River Wildlife Area (California Department of Fish and Game, 2004), California State Parks' Central Valley Vision (California Department of Parks and Recreation, 2006), and the Initial Colusa Subreach Background Report (The Nature Conservancy, 2005).

The Colusa Subreach Recreation Access Plan was prepared simultaneously with the Colusa-Sacramento River State Recreation Area Master Plan (SRA Master Plan), which addresses public access and recreation improvements at the recreation area, including an expansion of the existing site. As regional populations increase and recreation demand grows, this access plan will guide the subreach into the future, providing public access and recreation opportunities, and protecting vanishing natural resources.

The development of this plan is a part of Colusa Subreach Planning, which is a partnership between TNC and the Sacramento River Conservation Area Forum (SRCAF). Colusa Subreach Planning will develop a strategy for restoration of the riparian ecosystem along the Sacramento River between Princeton and Colusa. The program is funded by the California Bay Delta Authority, and it is focused on addressing the questions and concerns of landowners in the Colusa Subreach regarding wildlife habitat conservation. The preparation of this recreation access plan was recommended by the Colusa Subreach Planning Advisory Workgroup, and EDAW Inc. was chosen to prepare this document.

Chapter 02

EXISTING CONDITIONS

Within the Colusa Subreach, many sites contain valuable natural resources and wildlife habitat. Although most vegetated sites primarily contain riparian forest, their location and proximity to other recreation sites and developed facilities can offer a range of uses.

There are 13 sites owned by public agencies that are currently open or have the potential to be open to public access and use. There are also four sites currently owned by TNC that are expected to be transferred to public ownership in the future. They include the Colusa-Sacramento River State Recreation Area (CSRSRA) expansion area (Ward Tract), Boeger, 1000-Acre Ranch, and Jensen sites. The four sites are currently leased for farming and are not open to public use. Restoration of habitat is planned on these sites to create a more contiguous ecosystem and potentially offer additional opportunities for public access and recreation in the future. The only developed recreation facilities in the study area exist at the CSRSRA and Colusa Levee Scenic Park. Study area sites that currently can be accessed from land include Princeton Unit East, Colusa County property at Princeton, Womble, Sacramento San Joaquin Drainage District (SSJDD), Colusa-Sacramento River State Recreation Area (CSRSRA), and Colusa Levee Scenic Park.

Following is a summary of existing public access, use, and ownership of the public and TNC-owned lands in the Colusa Subreach. Tables A and B and





PRINCETON SOUTH



COLUSA SOUTH AS SEEN FROM
THE EAST SIDE OF THE RIVER



COLUSA SOUTH AS SEEN FROM
THE EAST SIDE OF THE RIVER

Exhibits 1-5 provide detailed descriptions of access and recreation currently being accommodated at all the study sites.

- Princeton-Ferry – The former ferry site does not currently include any public land. It is the access to the former Princeton Ferry. There are no improvements other than the existing roadway. Acquisition of adequate property would be required to permit the development of a new boat ramp, parking lot, and related facilities.
- Princeton-East – This 95± acre site at RM 164L is owned by the State and managed by DFG as part of the Sacramento River Wildlife Area. It is open to public use and can be accessed by land from Road XX or from the river. There are no improvements on the site.
- Colusa County property at Princeton – This 11± acre site at RM 163.5R is owned by Colusa County. There are no specific public use limitations, and it can be accessed by land from State Street right-of-way to the east of Highway 45 in Princeton, or from the river. The only improvement is a primitive road that connects to the river.
- Princeton-South – This 194± acre site at RM 162 to 164R is owned by the State and managed by DFG as part of the Sacramento River Wildlife Area. It is open to public use and can be accessed only from the river. It does not have public access from the land. There are no improvements on the site.
- Womble – This 307± acre site at RM 161.5L is owned by the State and managed by DFG as part of the Sacramento River Wildlife Area. It is open to public use and can be accessed by land from River Road or from the river. There are no improvements on the site. It is anticipated that it will be called the Boggs Bend Unit of the wildlife area in the future.
- Jensen – This 105-acre site at RM 161L is owned by TNC and is leased for agriculture. It is not open to public access at this time. It is expected to be restored to riparian habitat in the future and transferred to the State, and managed by DFG in conjunction with the adjoining Womble site. There are no improvements on the site.
- 1000-Acre Ranch – This 60-acre site at RM 160RL is owned by TNC and is leased for agriculture. It is not open to public access at this time. It is expected to be restored to riparian habitat in the future and transferred to the State, and managed by DFG in conjunction with the adjoining Stegeman site. There are no improvements on the site.
- Stegeman – This 194± acre site at RM 159 to 160R is owned by the State and managed by DFG as part of the Sacramento River Wildlife Area. There are two parcels that are separated by private land. It is open to public use and can be accessed only from the river. It does not have public access from the land. There are no improvements on the site.

- Moulton-North – This 74± acre site at RM 157L is owned by the State and managed by DFG as part of the Sacramento River Wildlife Area. It is open to public use and can be accessed only from the river. It does not have public access from the land. There are no improvements on the site.
- Moulton-South – This 125± acre site at RM 155 to 156R is owned by the State and managed by DFG as part of the Sacramento River Wildlife Area. It is open to public use and can be accessed only from the river. It does not have public access from the land. There are no improvements on the site.
- Sacramento and San Joaquin Drainage District – This 11± acre site at RM 154R is owned by the Sacramento and San Joaquin Drainage District (SSJDD) and managed by the Department of Water Resources. It can be accessed from Reservation Road and from the river. There are no improvements on the site.
- Boeger – This 129-acre site at RM 148L is owned by TNC and leased for agriculture. It is not open to public access at this time. It is expected to be restored to riparian habitat in the future and transferred to State ownership, at which time public access may be permitted. There are no improvements on the site.
- Colusa-North – This 136± acre site at RM 1546 to 147R is owned by the State and managed by DFG as part of the Sacramento River Wildlife Area. It is open to public use and can be accessed only from the river. It does not have public access from the land. There are no improvements on the site.
- Cruise n'Tarry – This 10± acre site at RM 145.5L is owned by the SSJDD and managed by the Department of Water Resources. It was open to public use in the past pursuant to a lease with Colusa County, but it is currently closed to public use. There are no improvements on the site, except for an existing parking lot.
- Colusa-South – This 42± acre site at RM 145L is owned by the State and managed by DFG as part of the Sacramento River Wildlife Area. It is open to public use and can be accessed only from the river. It does not have public access from the land. There are no improvements on the site.



BOGGS BEND OXBOW LAKE

COLUSA SOUTH AS SEEN FROM
THE EAST SIDE OF THE RIVER

COLUSA NORTH FROM LEVEE



WOMBLE - EXISTING VEHICLE ACCESS

- Colusa-Sacramento River State Recreation Area – This 95± acre site at RM 144 to 145R is owned by the State and managed by DPR. It is open to public use and can be accessed from 10th Street in Colusa and from the river. Improvements include a boat ramp, campground, and day use facilities. A 238-acre expansion area, the Ward property, is anticipated to be added to the site in December 2006. The SRA Master Plan for the expanded recreation area is being prepared concurrent with the Colusa Subreach Recreation Access Plan.
- Colusa Levee Scenic Park – This 2± acre park is owned by the City of Colusa and is adjacent to the Colusa-Sacramento River State Recreation Area. It is open to public use, and it can be accessed from 9th and 10th Streets in Colusa as well as from the river. It is landscaped and improved for picnicking and other day uses.

With regard to public access and planning in the Colusa Subreach, there are practical considerations that are inherent with natural areas along the river corridor:

- Some properties contain dense vegetation, which may make maintaining trails on the site difficult.
- Steep cut-banks and rip-rap banks make access from boat to land difficult in some areas.
- Sand bars create a potential draw for day use along the river, accessed either by boat or by vehicle/foot.
- Challenges to public vehicular access include a lack of adjacent road frontage or access easements, and levee or grading constraints.
- Property acquisitions or access easement dedication may be required in order to provide acceptable vehicular access to many sites.
- Some sites are adjacent to existing farming operations, creating potential conflicts between recreation users and landowners.
- Consideration of adjacent uses and potential mitigation methods, including signs, fencing, and limited access should be considered. Flooding of sites is also a primary concern when evaluating construction of permanent facilities.



END OF PUBLIC ROAD AT BIA SITE

- Many sites are currently only accessible by boat and are primarily used for fishing and hunting.
- Potential impacts to sensitive habitats should be considered for sites that are not currently accessible from the land.

Historically in the Colusa Subreach, “distributaries” or sloughs relieved the main channel of excess water during high flows, draining to broad basins that extend for miles on either side of the river channel. The Sacramento River was bordered by an extensive riparian forest, and the Colusa Subreach was considered to have some of the widest riparian corridor areas. Riparian forests, including valley oak woodland, occurred along the natural levees on either side of the river. Beyond the forests lay vast seasonal marshlands in the basin areas. The main corridor of riparian habitat was connected to habitat corridors along the river’s many tributaries and sloughs.

Today, a series of setback levees and weirs have altered the system of sloughs by controlling the release of flood water into the basins through a system of weirs and bypasses. These setback levees allow the river to continue to meander between them, creating extensive tracts of riparian vegetation which, while only about 10% of the historical extent, still provide habitat for numerous plant and wildlife species. Existing riparian areas include a diverse mosaic of plant communities, including Valley Freshwater Marsh, Great Valley Willow Scrub, Great Valley Cottonwood Riparian Forest, Great Valley Mixed Riparian Forest, and Great Valley Valley Oak Riparian Forest. Additional riparian features, such as freshwater marshes, shaded riverine aquatic areas, cut banks, sloughs, side channels, and oxbow lakes are also present within the setback levees. These riparian communities and features provide an important migratory corridor and breeding habitat for numerous migratory birds, and function as a permanent home to a great diversity of mammals, birds, reptiles, amphibians, and invertebrates.

























CUT BANK AT BIA PROPERTY



EXISTING SMALL BOAT
LAUNCH AT WOMBLE

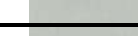
LEGEND

-  CA Dept. of Fish and Game (DFG)
-  CA Dept. of Parks and Recreation (DPR)
-  City of Colusa, CA
-  Colusa County, CA
-  U.S. Fish and Wildlife Service (USFWS)
-  State of California Reclamation Board
-  Sacramento/San Joaquin Drainage District (SSJDD)
-  The Nature Conservancy

-  River Miles
-  Vehicular Access
-  Boat-in Access
-  Boat Ramp
-  Cartop Boat Access
-  RV/Car Camping
-  Boat-in Camping
-  Primitive Camping
-  Picnic Area
-  Restroom - Flush Toilets
-  Temporary Porta-lets/Vault Toilets
-  Showers
-  Fish Cleaning Station
-  Hunting
-  Fishing
-  Wildlife Viewing
-  Interpretive Trails
-  Accessible Trails
-  Hiking
-  Vehicle Parking
-  Environmental Education
-  Beach Activity

Princeton South

- Existing river access
- No land access

Jensen	
<ul style="list-style-type: none"> Expected to be transferred to DFG Public use after transfer and restoration as part of Womble site No existing land access No existing river access 	

See Map 2

The Nature Conservancy 
SAVING THE LAST GREAT PLACES ON EARTH

January 2006 **EDAW**

EXHIBIT - 1 EXISTING CONDITIONS JENSEN - PRINCETON EAST

COLUSA SUBREACH RECREATION PLANNING

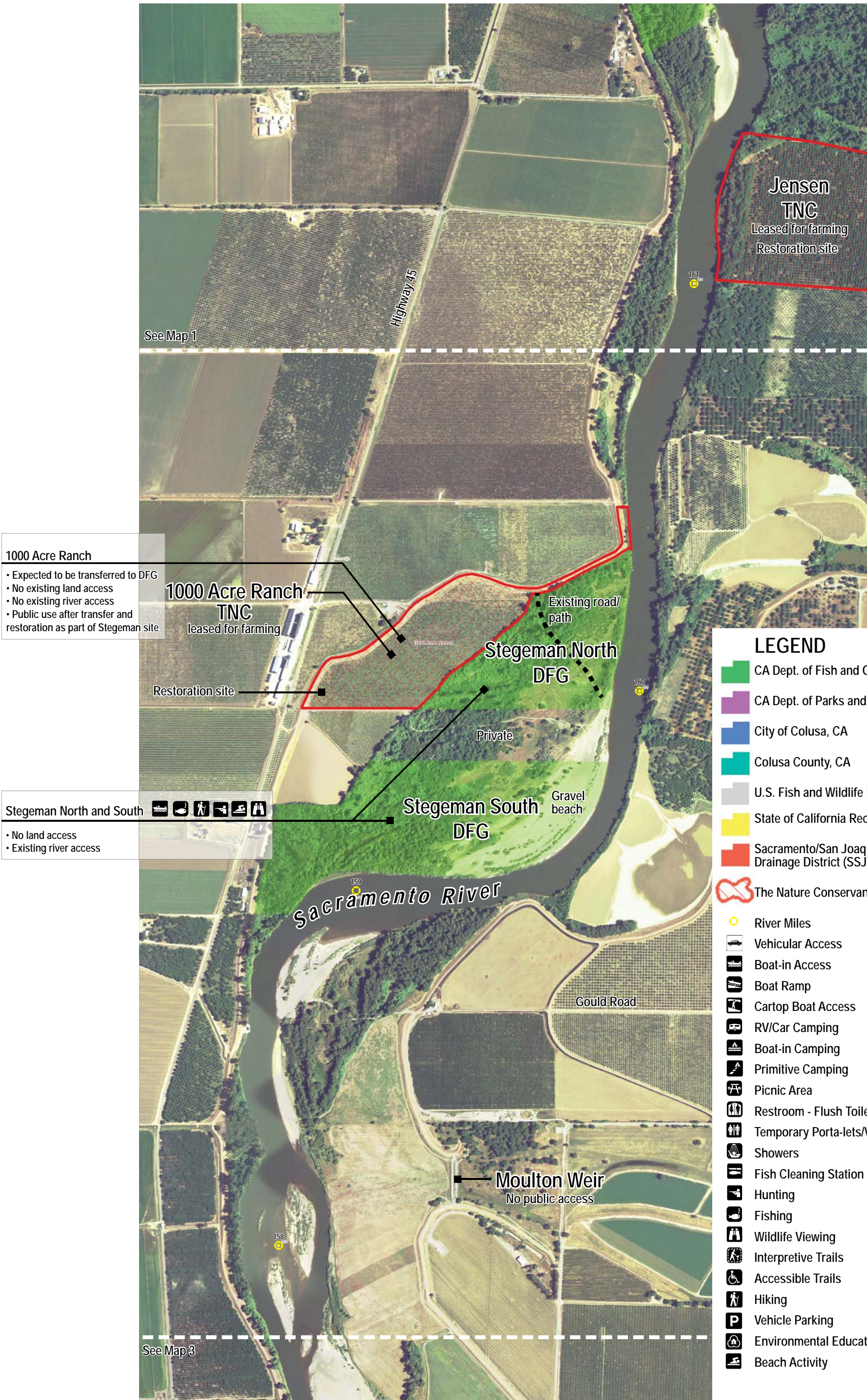


EXHIBIT - 2 EXISTING CONDITIONS STEGEMEN - 1000 ACRE RANCH

COLUSA SUBREACH RECREATION PLANNING

LEGEND

CA Dept. of Fish and Game (DFG)

CA Dept. of Parks and Recreation (DPR)

City of Colusa, CA

Colusa County, CA

U.S. Fish and Wildlife Service (USFWS)

State of California Reclamation Board

Sacramento/San Joaquin
Drainage District (SSJDD)

The Nature Conservancy

River Miles

Vehicular Access

Boat-in Access

Boat Ramp

Cartop Boat Access

RV/Car Camping

Boat-in Camping

Primitive Camping

Picnic Area

Restroom - Flush Toilets

Temporary Porta-lets/Vault Toilets

Showers

Fish Cleaning Station

Hunting

Fishing

Wildlife Viewing

Interpretive Trails

Accessible Trails

Hiking

Vehicle Parking

Environmental Education

Beach Activity

Moulton South

• No land access

• Existing river access

Moulton North

• No land access

• Existing river access

SSJDD South

• Management agency required for public use

• Existing river access

• Existing land access from road

The Nature Conservancy

SAVING THE LAST GREAT PLACES ON EARTH

January 2006























EDAW

EXHIBIT - 3 EXISTING CONDITIONS
BIA PROPERTY - MOULTON NORTH

COLUSA SUBREACH RECREATION PLANNING

LEGEND

-  CA Dept. of Fish and Game (DFG)
-  CA Dept. of Parks and Recreation (DPR)
-  City of Colusa, CA
-  Colusa County, CA
-  U.S. Fish and Wildlife Service (USFWS)
-  State of California Reclamation Board
-  Sacramento/San Joaquin Drainage District (SSJDD)
-  The Nature Conservancy

-  River Miles
-  Vehicular Access
-  Boat-in Access
-  Boat Ramp
-  Cartop Boat Access
-  RV/Car Camping
-  Boat-in Camping
-  Primitive Camping
-  Picnic Area
-  Restroom - Flush Toilets
-  Temporary Porta-lets/Vault Toilets
-  Showers
-  Fish Cleaning Station
-  Hunting
-  Fishing
-  Wildlife Viewing
-  Interpretive Trails
-  Accessible Trails
-  Hiking
-  Vehicle Parking
-  Environmental Education
-  Beach Activity



Boeger

- Expected to be transferred to DFG
- No existing land access
- No existing river access
- Public use after transfer and restoration

Colusa North

- No land access
- Existing river access

Cruise n' Tarry

- Management agency required for public use
- Public access currently precluded
- Potential future land access
- Potential future river access

Colusa South

- No land access
- Existing river access

Colusa Levee Scenic Park

- Existing land access from City streets
- Existing river access

Ward

- Expected to be transferred to DPR

SRA

- No hunting
- Outdoor education/signs
- Improved vehicular access
- Restrooms
- Trails
- Outdoor education
- Picnic



EXHIBIT - 4 EXISTING CONDITIONS
CITY OF COLUSA - BOEGER

COLUSA SUBREACH RECREATION PLANNING

TABLE A. EXISTING USE MATRIX

SOURCE: SACRAMENTO RIVER PUBLIC RECREATION ACCESS STUDY

SITE NAME	River Mile	Owner	ACCESS		RECREATION							SITE AMENITIES																													
			Land Based Public Use Allowed	Mode of Access	Uses							Signage				Boating			Parking		Pedestrian Paths		Camp Sites					Water		Picnic			Restrooms								
					Public Road	River	Fishing	Hiking	Hunting	Beach Activities	Environmental Education	Wildlife Observation	River	Entrance	Directional	Facility Rules	Interpretive	Marina	Vehicle Ramp	Carry-in Ramps/Access	Vehicle Parking	Boat Trailer Parking	ADA Accessible	Paved Walks	Unpaved Walks/Trails	Boat-in Camping	Primitive Camping (walk-in only)	Tent/Trailer Sites *	RV Sites *	Group Camps	Cabins	Potable Water	Drinking Fountains	Picnic Tables	Picnic Shelters	BBQ Grill Pits	Informal/Tree Shaded	Flush Toilets & Sinks	Temporary Porta-lets/Vaults	Showers	None
Princeton Ferry	164R	no public		X	X																																				
Princeton Unit East	164L	DFG	X	X	X	X	X	X		O	X	O	O		O	O			O																					X	
Colusa County	163R	Colusa Cty.	X	X	X	X				O		X	X				O																	O						X	
Princeton Unit South	162-3R	DFG	X	R	X	X	X	X	X	O	X	O	O		O	O			O																					X	
Womble	161.5L	DFG	X	O	X	X	X	X		O	X	O	O		O	O			O	O																				X	
Jensen	161L	TNC	F		F	X	X	X			X	O																												X	
1000 Acre Ranch	160R	TNC	F		F		X	X			X																													X	
Stegemen Unit	159-60R	DFG	X		X	X	X	X	X		X	O											O																	X	
Moulton Unit North	156.5L	DFG	X		X	X	X	X			X	O			O	O																								X	
Moulton Unit South	156R	DFG	X		X	X	X	X			X	O																												X	
SSJDD South	154R	SSJDD	X		X	X					X	O																												X	
Boeger	148L	TNC	F		F	X	X	X			X	O											O																	X	
Colusa Unit North	146-47R	DFG	X		X	X	X	X	X		X	O											O																	X	
Cruise N' Tarry	145.5L	SSJDD	X	O	X	X	X				X	O	O		O	O			O	O																	O				
Colusa Unit South	145L	DFG	X		X	X	X	?			X	O																												X	
Colusa-Sacramento River SRA / Ward	144.5R / 145-46R	DPR / TNC	X / F	O	X / F	X	X		O	X / O	X	O	X / O	X / O	X / O	O		X			X	X	X	X	X / O		O	X	X			X	X	X	O	X	X	X	O	X	
Colusa Levee Scenic Park	144R	Colusa City	X	X	X	X	X				X	O	X		X						X											X	X		X	X					

X = EXISTING TO REMAIN

O = PROPOSED

R = REQUIRES RIGHT OF WAY ACQUISITION

F = FUTURE - FOLLOWING RESTORATION AND TRANSFER TO A PUBLIC AGENCY

* = CAMPSITES WITH AMENITIES/DEVELOPED FACILITIES

TABLE B. COMPATIBLE PUBLIC USE MATRIX

SOURCE: COMPREHENSIVE MANAGEMENT PLAN FOR THE SACRAMENTO RIVER WILDLIFE AREA

Unit / Subunit	COMPATIBLE USES									
	River Access	Land Access	Hiking	Fishing	Hunting	Beach Activities	Wildlife Observation	Photography	Environmental Education	Interpretation
Princeton - North	Yes	Yes	C	C	C	C	C	C	C	C
- East	Yes	Yes	C	C	C	N	C	C	C	C
- South	Yes	No	C-r	C-r	C-r	C-r	C-r	C-r	C-r	C-r
Stegeman	Yes	No	C-r	C-r	C-r	C-r	C-r	C-r	C-r	C-r
Moulton - North	Yes	No	C-r	C-r	C-r	N	C-r	C-r	C-r	C-r
- South	Yes	No	C-r	C-r	C-r	N	C-r	C-r	C-r	C-r
Colusa - North	Yes	No	C-r	C-r	C-r	C-r	C-r	C-r	C-r	C-r
- South	Yes	No	N	C-r	C-r	N	C-r	C-r	C-r	N

Abbreviation Key:

"River" Means that legal, public access to the Unit or Subunit is only possible from the Sacramento River.

"Land" Means that legal, public access to the Unit or Subunit is possible from the Sacramento River and from the land at the location specified below. It is important to note that legal land access to a portion of the Unit or Subunit may not permit practical access to the entire area due to dense vegetation and water features.

"C" Means that the use is generally compatible with the characteristics of the respective site with legal access possible from the land at the location specified below or from the Sacramento River.

"C-r" Means that the use is generally compatible with the characteristics of the respective site with legal access possible only from the Sacramento River.

"C/C-r" Means that the use is generally compatible with the characteristics of the respective site with legal access to a small portion of the site possible at the location specified below and access to the majority of the site possible only from the Sacramento River.

"N" Means that the use is not compatible with the characteristics of the respective site.

Public Road

Princeton - East - In Glenn County, along Road XX, south of the Princeton ferry site

Access Locations:

Princeton - North - In Glenn County, E. side of Highway 49, 1.3 mi. N. of Princeton.

Pine Creek - East - In Butte County, from River Road, .45 miles north of Sacramento Avenue

Pine Creek - West - In Glenn County, at the east end of Road 23

Merrill's Landing - In Butte County, from Ballard Road, on the south side of the Butte-Tehama county line

Chapter 03

PROJECT GOALS

- Recommend appropriate public access and recreation use on public lands in the Colusa Subreach that is compatible with wildlife habitat conservation on site, and is compatible with agricultural practices on adjacent lands.
- Identify existing access rights to public lands and permitted recreation uses.
- Identify additional property, facility, management, and maintenance resources required to support the recommended public access and recreation.
- Determine estimated costs and funding sources for acquisition, capital improvement, and management of the recommended public access and recreation.



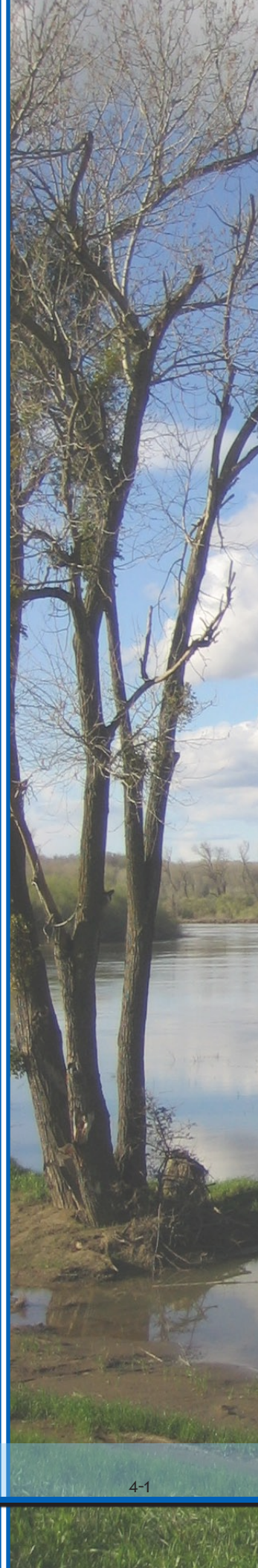
Chapter 04

PROCESS

PUBLIC PROCESS

The Colusa Subreach Recreation Access Plan has developed over a nine-month period, starting in the spring of 2006, through a series of landowner, stakeholder, and public meetings. The plan was prepared in conjunction with the SRA Master Plan. Three public meetings were held to solicit initial public comment, review alternatives, and present the draft recreation access plan. Detailed public meeting presentations, alternatives, and comments are included in Appendix A.1-A.2. The Colusa Subreach Recreation Access Plan was developed in close coordination with the Colusa Subreach Planning Advisory Workgroup and the Recreation Subgroup of the Advisory Workgroup, consisting of local stakeholders and agency representatives from State Parks and CDFG.

A major point made by the public during this process was that public agencies must have adequate resources for the management of public recreation in the Colusa Subreach. Specific concerns included adequacy of law enforcement (game wardens and park rangers), designated managers and maintenance personnel, and budgets to cover any increased public access in the subreach. It was noted that these resources would be necessary to manage expanded public recreation in a manner that would be compatible with adjoining agricultural uses, including control of trespass, vandalism, and other disruptive activities. The general consensus of the public was that existing public agency management resources were not adequate to accommodate additional uses and



land access sites. Accordingly, the continuation of water-only access at most sites in the Colusa Subreach was supported by most attendees at the public input meetings.

A second concern expressed by some members of the public was that certain “Landowner Assurances” were needed to help safeguard the property rights of landowners whose property adjoins public lands. Their concern related to the public access to both public lands and to the restoration of wildlife habitat. Specifically provisions of the “Good Neighbor Policy,” which is being developed by the Sacramento River Conservation Area Forum (SRCAF) were cited. The SRCAF has adopted sections of the Good Neighbor Policy (GNP), which establish standards for baseline analysis that are prepared prior to habitat restoration, and procedures for effective communication between entities proposing new public ownership or habitat restoration and the neighboring landowners. The public agencies that manage land in the Colusa Subreach and TNC are implementing these provisions.

As of the date of this report, the SRCAF is considering additional provisions of the GNP that address the concept of a self-mitigating area, incidental take of listed species, resolution of disputes, and a fund to compensate landowners for damages. It is important to note that there are differing perspectives on what these sections of the GNP should include. Some persons have indicated that the GNP should include provisions that would, according to agency attorneys, require changes to state and federal laws, including the Endangered Species Acts and the Clean Water Act.

Chapter 05 ACCESS PLAN

The Access Plans (Exhibits 6-9) graphically depict recreation and other uses proposed for each of the properties. The proposed access points utilize existing access roads and drives and, in many cases, existing parking areas.























Standard international sign graphic symbols depict each of the proposed uses for each of the properties.

The symbols and associated uses include:

Detailed design, as well as exact sizes for improvements (i.e., length of trail, number of signs, and number of parking spaces) and potential site user capacities are beyond the scope of this project and were not evaluated. Further study may be warranted of individual sites that are receiving the most intense use to ensure that resources are protected. The intent of the Access Plans is to indicate general locations and types of public access, define allowable uses for each site, and outline proposed developed recreation amenities, such as trails, viewing blinds, and restrooms.

LEGEND

-  CA Dept. of Fish and Game (DFG)
-  CA Dept. of Parks and Recreation (DPR)
-  City of Colusa, CA
-  Colusa County, CA
-  U.S. Fish and Wildlife Service (USFWS)
-  State of California Reclamation Board
-  Sacramento/San Joaquin Drainage District (SSJDD)
-  The Nature Conservancy

-  River Miles
-  Vehicular Access
-  Boat-in Access
-  Boat Ramp
-  Cartop Boat Access
-  RV/Car Camping
-  Boat-in Camping
-  Primitive Camping
-  Picnic Area
-  Restroom - Flush Toilets
-  Temporary Porta-lots/Vault Toilets
-  Showers
-  Fish Cleaning Station
-  Hunting
-  Fishing
-  Wildlife Viewing
-  Interpretive Trails
-  Accessible Trails
-  Hiking
-  Vehicle Parking
-  Environmental Education
-  Beach Activity

General recommendations include:

- Establishment of a regulatory and interpretive sign program for the entire subreach, with the goal of minimizing user and landowner conflicts as well as educating the public about the sensitive natural environment they are enjoying.
- Creation of developed and delineated parking lots at sites that allow vehicle access, minimize resource impacts, and improve the visitor experience.
- Provide designated day use at sites containing sand-bars or beaches.

The Access Plans propose limited improvements for vehicular access and improved recreation opportunities to sites within the Colusa Subreach. This is consistent with the current ability of the agencies that own or manage the sites to provide appropriate enforcement and maintenance services. No new land access to these sites is proposed at this time. Key improvements include:

- Princeton Unit East – Establishment of delineated vehicle parking area, interpretive sign system.
- Womble – Establishment of carry-in/car-top boat access ramp, delineated vehicle parking area, interpretive sign system.
- Stegeman, Boeger, Colusa Unit North – Boat-in camping.
- Cruise n' Tarry – Establishment of delineated vehicle parking area, carry-in/car-top boat access ramp, temporary restroom, interpretive sign system. This public access and improvements would be subject to the determination of a public or private entity that would assume management responsibility for the property because the State Department of Water Resources (DWR) lacks a public access management function.

A detailed list of improvements is illustrated in Exhibits 6-9. For detailed information on improvements to the CSRSRA and its expansion area, see the SRA Master Plan.



1000 Acre Ranch

- Expected to be transferred to DFG
- No existing land access
- No existing river access
- Public use after transfer and restoration as part of Stegeman site

1000 Acre Ranch TNC
Leased for farming

Restoration site

Stegeman North and South

- No land access
- Existing river access

LEGEND

CA Dept. of Fish and Game (DFG)

CA Dept. of Parks and Recreation (DPR)

City of Colusa, CA

Colusa County, CA

U.S. Fish and Wildlife Service (USFWS)

State of California Reclamation Board

Sacramento/San Joaquin Drainage District (SSJDD)

The Nature Conservancy

River Miles

Vehicular Access

Boat-in Access

Boat Ramp

Cartop Boat Access

RV/Car Camping

Boat-in Camping

Primitive Camping

Picnic Area

Restroom - Flush Toilets

Temporary Porta-lets/Vault Toilets

Showers

Fish Cleaning Station

Hunting

Fishing

Wildlife Viewing

Interpretive Trails

Accessible Trails

Hiking

Vehicle Parking

Environmental Education

Beach Activity



Moulton South

• No land access

• Existing river access

Moulton North

• No land access

• Existing river access

SSJDD South

• Management agency required for public use

• Existing river access

• Existing land access from Reservation Road

EXHIBIT - 8 ACCESS PLAN

BIA PROPERTY - MOULTON NORTH

COLUSA SUBREACH RECREATION PLANNING

The Nature Conservancy
SAVING THE LAST GREAT PLACES ON EARTH

October 2006 **EDAW**

COLUSA SUBREACH RECREATION PLANNING

FUTURE PUBLIC ACCESS POTENTIAL

An important priority of the Colusa Subreach Recreation Access Plan is to ensure that public access and use are compatible with adjoining agricultural uses. As noted previously, the general opinion expressed by the public during this planning process is that public agencies that own land in the Colusa Subreach lack adequate law enforcement, site management, and maintenance resources to adequately support additional land access sites at this time. In response to this input and general agreement by the affected agencies, no new land access points are recommended at this time.

In the longer term, there is expected to be increased public demand for additional public access to the public lands in the Colusa Subreach. Specifically, it is expected that additional land access points will be desired by the public. Such additional access can be managed to be compatible with the maintenance of wildlife habitat values. The practical limitation on such increased access is the lack of adequate resources to effectively manage such increases in public use to avoid impacts on neighboring uses and landowners. It is recommended that any further expansion in public access locations be dependant upon an appropriate increase in the enforcement, designated management, and maintenance resources of the agency that manages the subject site.

One substantial expansion of public access in the Colusa Subreach is proposed for further consideration. This is the development of a boat ramp facility at the former Princeton Ferry site, which is located just north of Princeton, adjacent to Highway 45. At the second and third public input meetings, there was general agreement that a new boat ramp at this site was desirable. It was noted that there was no public

boat ramp facility between Colusa and Butte City, a distance of 25 river miles. There is no existing public land at the Ferry site. Development of a new boat ramp would be dependent on the acquisition of enough adjoining property to accommodate a boat ramp, attendant parking, and related support facilities. It would also require a public agency sponsor to construct and operate the facility.

FUTURE PUBLIC AGENCY PROCESS

The Colusa Subreach Recreation Access Plan proposes the addition of certain improvements and it identifies the potential for public access to the Cruise n'Tarry site subject to the determination of a management entity. It also recommends that additional land access to public lands in the Colusa Subreach be dependant upon the availability of management resources to provide appropriate maintenance and law enforcement services. These recommendations will be forwarded to the agencies that have responsibility for management of the respective sites as a product of this planning process. It should be recognized that these individual public agencies have specified legal responsibility for management of these sites. They also have established procedures that will apply to considering and implementing the recommendations of this Plan. With regard to implementing the recommendations of this Plan, the following agency procedures have been identified:

Department of Fish and Game

- Regulatory and Interpretive Signing Program – Development and implementation of a signing plan was also a recommendation of the Department's Comprehensive Management Plan for the Sacramento River Wildlife Area in 2004. This will require the allocation of funding for design, initial installation, and annual maintenance. A potential source for capital funding would be the Wildlife Conservation Board. Annual budget allocations would be required for annual maintenance activity.

- Designated Parking Areas – Improvement of designated parking areas for the Princeton-East and Womble sites is recommended. This will involve clearing, graveling, and signing, and it will require the allocation of funding for design, initial installation, and annual maintenance. A potential source of improvement funding would be the Wildlife Conservation Board. Annual budget allocations would be required for annual maintenance activity.
- Boat-in Camping – The provision of boat-in camping at the Stegeman, Boeger, and Colusa North sites would require a revision of the department regulations that govern use of the Sacramento River Wildlife Area. This concept was suggested in the Department's Comprehensive Management Plan for the Sacramento River Wildlife Area in 2004, and it would require approval of the State Fish and Game Commission. Boat-in camping at the Boeger site would also be subject to the transfer of the property to the CDFG.

Sacramento and San Joaquin Drainage District

- The potential of improving the Cruise n'Tarry site to include vehicle parking, a temporary restroom, a carry-in/car-top boat access ramp, and interpretive signing was identified subject to the determination of a management entity that would assume responsibility for the area. A lease approved by the Reclamation Board would be required; and anticipated considerations would be the effect on the flood control system and the capacity of the entity to provide management services. Any such entity would also have to comply with its own internal procedures for capital and annual maintenance funding.

The proposed Princeton Ferry boat ramp is a preliminary concept that would require a public agency sponsor. The Department of Parks and Recreation has indicated an initial interest in the concept, but there are substantial uncertainties and no commitment has been made. It is possible that a boat ramp at the site could be sponsored by Colusa and/or Glenn counties.

As previously noted, the existing public property is not nearly large enough to accommodate a boat ramp facility. Other boat ramp sites along the river have areas of two to six acres for the basic boat ramp facility, with additional area to accommodate day uses. Acquisition of private property adjoining the Ferry site would be required, and it is uncertain if that property can be purchased in the future.

Additionally, it is uncertain if enough area is available between the highway and the river to provide adequate space for circulation, parking, and support facilities.

From a local and regional recreation perspective, the Princeton area is an attractive location for a new boat ramp. The demand for a new boat ramp in the area was noted in the *Sacramento River Public Recreation Access Study* in 2003. The Princeton Ferry site is also a hard point where the river channel has not moved substantially in the past 100+ years. Funding for a new boat ramp may also be available from either the State Department of Boating and Waterways or the State Wildlife Conservation Board in the future. It is recommended that local organizations and local and state agencies pursue the further analysis of this site for a new boat ramp facility.

COST ESTIMATE

The following Colusa Subreach Recreation Access Plan Preliminary Cost Estimate is an opinion of probable costs for the construction and design of the plan elements and areas as shown on the Access Plans (Exhibits 6-9). The following is a detailed description of the cost estimate and the assumptions utilized during cost estimation.

The estimate is a Class C estimate due to the conceptual level of planning and design that is in support of this estimate. At the preliminary stages of planning and design, it is very difficult to determine the complete scope of the project in detail; programming of the project is an approximation and is based on project meetings, existing site inventory and conditions, discussions, and the designer's and cost estimator's professional experience. The cost estimate should be used for budgeting purposes only.

The cost estimate is organized into the major site areas as shown on the Access Plans.

The individual items outlined in the cost estimate are not all illustrated on the Access Plans, but they are typical elements found in this type of project as well as existing site elements inventoried at the site.

The unit quantities are both take-offs of features from the Access Plans as well as assumptions based on similar project experience. The assumptions are noted in the notes column of the cost estimate.

The unit costs are based on current cost estimate data collected from similar types of projects bid in the past few years, as well as published cost data information for some project elements. The unit costs are, in our opinion, average construction costs for this type and quantity of project, based in 2006. The cost estimate does not include an escalation factor for development in the future.

The cost estimate does not include overall project development or overhead costs that may be accrued if the project is developed in multiple phases.

Compliance and/or mitigation permitting costs are not included.

The following contingencies are utilized in the cost estimate:

- Contractor's General Conditions – This is a percentage of total construction costs and includes the contractor's costs that are defined in Division One of the Project specifications, and are not generally included in the unit costs. The unit costs included in the estimate do include some Division One items, including profit and overhead. General conditions include: Administrative Requirements (Permits, Bonds, Insurance, Scheduling, Submittals); Quality

Requirements (Testing, Sampling); Temporary Facilities (Utilities, Trailers, Scaffolding, Tarpaulins, Barricades, Fences, Signs); Equipment Rental; Cleaning; Commissioning (As-Built, Punchlists, Training O&M Manuals). The percentage for General Conditions can range from 4 to 20%, depending on the size, location, and complexity and other variables of the project and estimate. The percentage utilized in the Colusa Subreach Recreation Access Plan Preliminary Cost Estimate falls in the high side of this range due to the project location.

- Recreation Access Plan Design Contingency – This is a percentage of total construction costs and is included to cover the many details of the project that are not yet planned, designed, or known at this time. The plans are conceptual at this time; the cost estimate includes many assumptions and professional opinions. Design contingencies for a Class C estimate usually range from 15 to 30%.
- Contractor's Bid Bonds – This is a percentage of total construction costs and includes the contractor's costs for bid bonds as required by the project and as usually defined in Division One of the Project specifications, and are not generally included in the unit costs. The unit costs included in the estimate do include some Division One items, including profit and overhead. The percentage for Bid Bonds can range from 2 to 6%, depending on the size, location, and complexity and other variables of the project and estimate.

COST ESTIMATE

The following cost estimates are a menu of possible improvements.

COLUSA RECREATION ACCESS PLAN SUMMARY		EDAW, Inc.
ESTIMATED CONSTRUCTION COSTS SUMMARY		PLAN DATE: January 2007
		BY: KS CHK: PEH
PRINCETON EAST	\$185,943	
PRINCETON FERRY	\$2,152,422	Land acquisition not included
		Major structure demolition nic
COLUSA COUNTY	\$34,545	
PRINCETON SOUTH	\$32,430	
WOMBLE (includes Jensen)	\$208,503	
STEGEMAN NORTH AND SOUTH (inc. 1000-ac R&	\$33,135	
MOULTON NORTH	\$28,905	
MOULTON SOUTH	\$28,905	
SSJDD SOUTH	\$27,495	
BOEGER	\$28,905	
COLUSA NORTH	\$28,905	
CRUISE N' TARRY	\$107,682	
COLUSA SOUTH	\$26,790	
COLUSA LEVEE SCENIC PARK	\$0	No Improvements
GRAND TOTAL	\$2,924,565	

SACRAMENTO RIVER ACCESS PLAN					EDAW, Inc.
PRINCETON EAST ACCESS CONCEPT PLAN					PLAN DATE: January 2007
Estimated Construction Costs					BY: KS CHK: PEH
ITEM		UNIT	COST	COST	NOTES
DEMOLITION					
Clear and Grub	1.5	AC	\$1,000.00	\$1,500	
Tree Removal + Disposal	1	ALLOW	\$10,000.00	\$10,000	
Structure Demolition and Removal	1	ALLOW	\$5,000.00	\$5,000	Misc small item demolition
CATEGORY SUBTOTAL				\$16,500	
STORMWATER					
Culverts	1	ALLOW	\$5,000.00	\$5,000	For entire site
Erosion Control	1	ALLOW	\$7,500.00	\$7,500	Riprap, mats, etc.
CATEGORY SUBTOTAL				\$12,500	
EARTHWORK					
Excavation and Embankment	4,850	CY	\$3.00	\$14,550	Assumes 2' over area, site balance
Finish and Fine Grading	1.5	AC	\$1,500.00	\$2,250	
Levee Excavation and Embankment	1	Allow	\$5,000.00	\$5,000	
Topsoil	1,210	CY	\$3.00	\$3,630	Strip, stockpile + replace 6" topsoil
CATEGORY SUBTOTAL				\$25,430	
PEDESTRIAN PAVING					
Concrete Trail	1	Allow	\$10,000.00	\$10,000	4" thick, 10' width, colored exposed aggregate
CATEGORY SUBTOTAL				\$10,000	
PARKING + ROADWAYS					
Aggregate Base Course - Parking	118	SY	\$18.00	\$2,124	12" thickness w/ geotextile. Assume 8-car parking @ 400s.f. /car
Aggregate Base Course - Roadway	518	CY	\$15.00	\$7,770	12" thickness w/ geotextile. Assumes 28' wide roadway X 500 l.f.
Wheel Stops	8	EA	\$150.00	\$1,200	Parking lots
CATEGORY SUBTOTAL				\$11,094	
LANDSCAPE					
Native Restoration Seed + Hydromulch	1	Acre	\$2,500.00	\$2,500	Assume 1 acre restoration
Landscape Boulders	1	Allow	\$7,500.00	\$7,500	Barrier boulders
CATEGORY SUBTOTAL				\$10,000	
SITE WORK					
Perimeter Barrier Fence	500	L.F.	\$15.00	\$7,500	3-rail fence for access control
Road Closure Gate	1	EA	\$5,000.00	\$5,000	
CATEGORY SUBTOTAL				\$12,500	
SIGNAGE					
Kiosk	1	EA	\$10,000.00	\$10,000	One per parking lot
Entry Sign	1	EA	\$1,500.00	\$1,500	
Interpretive	2	EA	\$2,500.00	\$5,000	
Regulatory	14	EA	\$500.00	\$7,000	
CATEGORY SUBTOTAL				\$23,500	
SITE FURNISHINGS					
Benches with Concrete Pad	1	EA	\$1,600.00	\$1,600	
8' Accessible Picnic Tables with Concrete Pad	2	EA	\$2,500.00	\$5,000	At parking lot and day use
Timber Bollards	5	EA	\$750.00	\$3,750	At parking lot
CATEGORY SUBTOTAL				\$10,350	
Total				\$131,874	
Concept Design Contingency			25.00%	\$32,969	
Contractor Mobilization & General Requirements			12.00%	\$15,825	
Contractor Bid Bonds			4.00%	\$5,275	
GRAND TOTAL				\$185,943	

SACRAMENTO RIVER ACCESS PLAN					EDAW, Inc.
COLUSA NORTH ACCESS CONCEPT PLAN					PLAN DATE: January 2007
Estimated Construction Costs					BY: KS CHK: PEH
PRINCETON FERRY					
ITEM		UNIT	UNIT COST	EXTENDED COST	NOTES
DEMOLITION					
Clear and Grub	4.0	AC	\$1,500.00	\$6,000	
Structure Demolition and Removal	2	ALLOW	\$5,000.00	\$10,000	Misc small item demolition
CATEGORY SUBTOTAL				\$16,000	
EARTHWORK					
Excavation and Embankment	10,000	CY	\$3.00	\$30,000	Assumes 1' over site, balance
Finish and Fine Grading	4.0	AC	\$2,200.00	\$8,800	
Topsoil	3,000	CY	\$3.00	\$9,000	Strip, stockpile + replace 6" topsoil
CATEGORY SUBTOTAL				\$47,800	
ARCHITECTURE					
Restrooms	1	ALLOW	\$275,000.00	\$275,000	Assumes CDPR standard design
Entry Kiosk/Fee Station	1	LS	\$25,000.00	\$25,000	
CATEGORY SUBTOTAL				\$300,000	
PEDESTRIAN PAVING					
Concrete walk/plaza	2,500	SF	\$6.00	\$15,000	5" thick, colored exposed aggregate
CATEGORY SUBTOTAL				\$15,000	
PARKING + ROADWAYS					
Asphalt Paving	10,000	SY	\$21.00	\$210,000	4" thickness
Curb and Gutter	1,500	LF	\$12.00	\$18,000	
Pavement Markings	1	LS	\$7,500.00	\$7,500	
Wheel Stops	5	EA	\$150.00	\$750	At ADA spaces
CATEGORY SUBTOTAL				\$236,250	
UTILITIES					
Water	1	ALLOW	\$25,000.00	\$25,000	Main and distribution lines
Sanitary	1	ALLOW	\$20,000.00	\$20,000	Main and distribution lines
Electric	1	ALLOW	\$20,000.00	\$20,000	Main and distribution lines
Site Lighting	1	ALLOW	\$10,000.00	\$10,000	Security level only
CATEGORY SUBTOTAL				\$75,000	
LANDSCAPE					
Soil Prep - Compost, Fertilizer	360	CY	\$14.00	\$5,040	3 CY/ 1000 SF
Native Seed Mix	15,000	SF	\$0.08	\$1,200	Seed/hydromulch
Irrigated Turfgrass	25,000	SF	\$0.10	\$2,500	Seed/hydromulch
Fine Grading	6.5	AC	\$500.00	\$3,250	
Landscape Boulders	10	TON	\$300.00	\$3,000	
Shrubs - 1 gal.	50	EA	\$10.00	\$500	Assumes 3 shrubs per tree
Deciduous Trees 2 1/2" cal.	15	EA	\$400.00	\$6,000	
Landscape Maintenance	1	Allow	\$5,000.00	\$10,000	Two-Year Warranty + Maintenance
CATEGORY SUBTOTAL				\$31,490	
IRRIGATION					
Large Radius Rotors	15000	EA	\$0.50	\$7,500	Native sees areas - for establishment
Small Radius Rotors	25000	EA	\$0.75	\$18,750	Irrigated turf areas
Bubblers	30	EA	\$75.00	\$2,250	2 bubblers per tree
CATEGORY SUBTOTAL				\$28,500	
SITE WORK					
Boat Ramp	1	LS	\$750,000.00	\$750,000	
CATEGORY SUBTOTAL				\$750,000	
SIGNAGE					
Kiosk	1	LS	\$10,000.00	\$10,000	Kiosk and signage
Wayfinding Signs	2	EA	\$500.00	\$1,000	
Regulatory Signs	5	EA	\$500.00	\$2,500	2 reg., 5 ADA parking
CATEGORY SUBTOTAL				\$13,500	
SITE FURNISHINGS					
Benches	2	EA	\$1,000.00	\$2,000	
8' Accessible Picnic Tables	2	EA	\$1,500.00	\$3,000	
Trash/Recycling Group Containers	1	EA	\$500.00	\$500	
Bollards	10	EA	\$750.00	\$7,500	
CATEGORY SUBTOTAL				\$13,000	
Total				\$1,526,540	
Concept Design Contingency			25.00%	\$381,635	
Contractor Mobilization & General Requirements			12.00%	\$183,185	
Contractor Bid Bonds			4.00%	\$61,062	
GRAND TOTAL				\$2,152,422	

SACRAMENTO RIVER ACCESS PLAN				EDAW, Inc.	
COLUSA COUNTY ACCESS CONCEPT PLAN				PLAN DATE: January 2007	
Estimated Construction Costs				BY: KS CHK: PEH	
				</	

SACRAMENTO RIVER ACCESS PLAN				EDAW, Inc.	
PRINCETON SOUTH ACCESS CONCEPT PLAN				PLAN DATE: January 2007	
Estimated Construction Costs				BY: KS CHK: PEH	

SACRAMENTO RIVER ACCESS PLAN					EDAW, Inc.
WOMBLE ACCESS CONCEPT PLAN					PLAN DATE: January 2007
Estimated Construction Costs					BY: KS CHK: PEH
ITEM		UNIT	UNIT COST	EXTENDED COST	NOTES
DEMOLITION					
Clear and Grub	1.5	AC	\$1,000.00	\$1,500	
Tree Removal + Disposal	1	ALLOW	\$10,000.00	\$10,000	
Structure Demolition and Removal	1	ALLOW	\$5,000.00	\$5,000	Misc small item demolition
CATEGORY SUBTOTAL				\$16,500	
STORMWATER					
Culverts	1	ALLOW	\$5,000.00	\$5,000	For entire site
Erosion Control	1	ALLOW	\$7,500.00	\$7,500	Riprap, mats, etc.
CATEGORY SUBTOTAL				\$12,500	
EARTHWORK					
Excavation and Embankment	4,850	CY	\$3.00	\$14,550	Assumes 2' over area, site balance
Finish and Fine Grading	1.5	AC	\$1,500.00	\$2,250	
Levee Excavation and Embankment	1	Allow	\$5,000.00	\$5,000	
Topsoil	1,210	CY	\$3.00	\$3,630	Strip, stockpile + replace 6" topsoil
CATEGORY SUBTOTAL				\$25,430	
PEDESTRIAN PAVING					
Concrete Trail	1	Allow	\$10,000.00	\$10,000	4" thick, 10' width, colored exposed aggregate
CATEGORY SUBTOTAL				\$10,000	
PARKING + ROADWAYS					
Aggregate Base Course - Parking	118	SY	\$18.00	\$2,124	12" thickness w/ geotextile. Assume 8-car parking @ 400s.f. /car
Aggregate Base Course - Roadway	518	CY	\$15.00	\$7,770	12" thickness w/ geotextile. Assumes 28' wide roadway X 500 l.f.
Wheel Stops	8	EA	\$150.00	\$1,200	Parking lots
CATEGORY SUBTOTAL				\$11,094	
LANDSCAPE					
Native Restoration Seed + Hydromulch	1	Acre	\$2,500.00	\$2,500	Assume 1 acre restoration
Landscape Boulders	1	Allow	\$7,500.00	\$7,500	Barrier boulders
CATEGORY SUBTOTAL				\$10,000	
SITE WORK					
Perimeter Barrier Fence	500	L.F.	\$15.00	\$7,500	3-rail fence for access control
Road Closure Gate	1	EA	\$5,000.00	\$5,000	
Small Boat Launch	1	EA	\$15,000.00	\$15,000	
CATEGORY SUBTOTAL				\$27,500	
SIGNAGE					
Kiosk	1	EA	\$10,000.00	\$10,000	One per parking lot
Entry Sign	1	EA	\$1,500.00	\$1,500	
Interpretive	2	EA	\$2,500.00	\$5,000	
Regulatory	16	EA	\$500.00	\$8,000	
CATEGORY SUBTOTAL				\$24,500	
SITE FURNISHINGS					
Benches with Concrete Pad	1	EA	\$1,600.00	\$1,600	
8' Accessible Picnic Tables with Concrete Pad	2	EA	\$2,500.00	\$5,000	At parking lot and day use
Timber Bollards	5	EA	\$750.00	\$3,750	At parking lot
CATEGORY SUBTOTAL				\$10,350	
Total					\$147,874
Concept Design Contingency			25.00%	\$36,969	
Contractor Mobilization & General Requirements			12.00%	\$17,745	
Contractor Bid Bonds			4.00%	\$5,915	
GRAND TOTAL				\$208,503	

SACRAMENTO RIVER ACCESS PLAN					EDAW, Inc.
STEGEMAN ACCESS CONCEPT PLAN					PLAN DATE: January 2007
Estimated Construction Costs					BY: KS CHK: PEH
ITEM		UNIT	UNIT COST	EXTENDED COST	NOTES
SIGNAGE					
Kiosk	1	EA	\$10,000.00	\$10,000	One per site
Entry Sign	1	EA	\$1,500.00	\$1,500	
Interpretive	2	EA	\$2,500.00	\$5,000	
Regulatory	14	EA	\$500.00	\$7,000	
	CATEGORY SUBTOTAL			\$23,500	
Total				\$23,500	
Concept Design Contingency			25.00%	\$5,875	
Contractor Mobilization & General Requirements			12.00%	\$2,820	
Contractor Bid Bonds			4.00%	\$940	
GRAND TOTAL				\$33,135	

SACRAMENTO RIVER ACCESS PLAN					EDAW, Inc.
MOULTON NORTH ACCESS CONCEPT PLAN					PLAN DATE: January 2007
Estimated Construction Costs					BY: KS CHK: PEH
ITEM		UNIT	UNIT COST	EXTENDED COST	NOTES
SIGNAGE					
Kiosk	1	EA	\$10,000.00	\$10,000	One per site
Entry Sign	1	EA	\$1,500.00	\$1,500	
Interpretive	2	EA	\$2,500.00	\$5,000	
Regulatory	8	EA	\$500.00	\$4,000	
	CATEGORY SUBTOTAL			\$20,500	
Total				\$20,500	
Concept Design Contingency			25.00%	\$5,125	
Contractor Mobilization & General Requirements			12.00%	\$2,460	
Contractor Bid Bonds			4.00%	\$820	
GRAND TOTAL				\$28,905	

SACRAMENTO RIVER ACCESS PLAN					EDAW, Inc.
MOULTON SOUTH ACCESS CONCEPT PLAN					PLAN DATE: January 2007
Estimated Construction Costs					BY: KS CHK: PEH
ITEM		UNIT	UNIT COST	EXTENDED COST	NOTES
SIGNAGE					
Kiosk	1	EA	\$10,000.00	\$10,000	One per site
Entry Sign	1	EA	\$1,500.00	\$1,500	
Interpretive	2	EA	\$2,500.00	\$5,000	
Regulatory	8	EA	\$500.00	\$4,000	
	CATEGORY SUBTOTAL			\$20,500	
Total				\$20,500	
Concept Design Contingency			25.00%	\$5,125	
Contractor Mobilization & General Requirements			12.00%	\$2,460	
Contractor Bid Bonds			4.00%	\$820	
GRAND TOTAL				\$28,905	

SACRAMENTO RIVER ACCESS PLAN					EDAW, Inc.
SSJDD SOUTH ACCESS CONCEPT PLAN					PLAN DATE: January 2007
Estimated Construction Costs					BY: KS CHK: PEH
ITEM		UNIT	UNIT COST	EXTENDED COST	NOTES
SIGNAGE					
Kiosk	1	EA	\$10,000.00	\$10,000	One per site
Entry Sign	1	EA	\$1,500.00	\$1,500	
Interpretive	2	EA	\$2,500.00	\$5,000	
Regulatory	6	EA	\$500.00	\$3,000	
	CATEGORY SUBTOTAL			\$19,500	
Total				\$19,500	
Concept Design Contingency			25.00%	\$4,875	
Contractor Mobilization & General Requirements			12.00%	\$2,340	
Contractor Bid Bonds			4.00%	\$780	
GRAND TOTAL				\$27,495	

SACRAMENTO RIVER ACCESS PLAN				EDAW, Inc.	
BOEGER ACCESS CONCEPT PLAN				PLAN DATE: January 2007	
Estimated Construction Costs				BY: KS CHK: PEH	

SACRAMENTO RIVER ACCESS PLAN				EDAW, Inc.	
COLUSA NORTH ACCESS CONCEPT PLAN				PLAN DATE: January 2007	
Estimated Construction Costs				BY: KS CHK: PEH	

SACRAMENTO RIVER ACCESS PLAN					EDAW, Inc.
CRUISE N' TARRY ACCESS CONCEPT PLAN					PLAN DATE: January 2007
Estimated Construction Costs					BY: KS CHK: PEH
ITEM		UNIT	UNIT COST	EXTENDED COST	NOTES
EARTHWORK					
Excavation and Embankment	1,000	CY	\$3.00	\$3,000	Assumes 2' over area, site balance
Finish and Fine Grading	0.5	AC	\$1,500.00	\$750	
CATEGORY SUBTOTAL				\$3,750	
PEDESTRIAN PAVING					
Concrete Trail	1	Allow	\$10,000.00	\$10,000	4" thick, 10' width, colored exposed aggregate
CATEGORY SUBTOTAL				\$10,000	
PARKING + ROADWAYS					
Aggregate Base Course - Roadway	518	CY	\$15.00	\$7,770	12" thickness w/ geotextile. Assumes 28' wide roadway X 500 l.f.
CATEGORY SUBTOTAL				\$7,770	
LANDSCAPE					
Native Restoration Seed + Hydromulch	1	Acre	\$2,500.00	\$2,500	Assume 1 acre restoration Barrier boulders
Landscape Boulders	1	Allow	\$7,500.00	\$7,500	
CATEGORY SUBTOTAL				\$10,000	
SITE WORK					
Small Boat Launch	1	EA	\$15,000.00	\$15,000	
CATEGORY SUBTOTAL				\$15,000	
SIGNAGE					
Kiosk	1	EA	\$10,000.00	\$10,000	One per parking lot
Entry Sign	1	EA	\$1,500.00	\$1,500	
Interpretive	2	EA	\$2,500.00	\$5,000	
Regulatory	6	EA	\$500.00	\$3,000	
CATEGORY SUBTOTAL				\$19,500	
SITE FURNISHINGS					
Benches with Concrete Pad	1	EA	\$1,600.00	\$1,600	At parking lot and day use
8' Accessible Picnic Tables with Concrete Pad	2	EA	\$2,500.00	\$5,000	
Timber Bollards	5	EA	\$750.00	\$3,750	At parking lot
CATEGORY SUBTOTAL				\$10,350	
Total					\$76,370
Concept Design Contingency			25.00%	\$19,093	
Contractor Mobilization & General Requirements			12.00%	\$9,164	
Contractor Bid Bonds			4.00%	\$3,055	
GRAND TOTAL				\$107,682	

SACRAMENTO RIVER ACCESS PLAN					EDAW, Inc.
COLUSA SOUTH ACCESS CONCEPT PLAN					PLAN DATE: January 2007
Estimated Construction Costs					BY: KS CHK: PEH
ITEM		UNIT	UNIT COST	EXTENDED COST	NOTES
SIGNAGE					
Kiosk	1	EA	\$10,000.00	\$10,000	One per parking lot
Entry Sign	1	EA	\$1,500.00	\$1,500	
Interpretive	2	EA	\$2,500.00	\$5,000	
Regulatory	5	EA	\$500.00	\$2,500	
	CATEGORY SUBTOTAL			\$19,000	
Total				\$19,000	
Concept Design Contingency			25.00%	\$4,750	
Contractor Mobilization & General Requirements			12.00%	\$2,280	
Contractor Bid Bonds			4.00%	\$760	
GRAND TOTAL				\$26,790	

SACRAMENTO RIVER ACCESS PLAN					EDAW, Inc.
COLUSA LEVEE ACCESS CONCEPT PLAN					PLAN DATE: January 2007
Estimated Construction Costs					BY: KS CHK: PEH
ITEM		UNIT	UNIT COST	EXTENDED COST	NOTES
Total				\$0	
Concept Design Contingency			25.00%	\$0	
Contractor Mobilization & General Requirements			12.00%	\$0	
Contractor Bid Bonds			4.00%	\$0	
GRAND TOTAL				\$0	

RESOURCES

CALIFORNIA DEPARTMENT OF FISH AND GAME.

2004. *Comprehensive Management Plan for the Sacramento River Wildlife Area*. Rancho Cordova, CA.

CALIFORNIA DEPARTMENT OF PARKS AND RECREATION.

Colusa-Sacramento River State Recreation Area website.
http://www.parks.ca.gov/default.asp?page_id=461.

1957 (Sept.). *Colusa-Sacramento River State Recreation Area General Development Plan*. Sacramento, CA.

2006. *California State Parks' Central Valley Vision*. Sacramento, CA.

EDAW, INC.

2003. *Sacramento River Public Recreation Access Study: Red Bluff to Colusa*. Sacramento, CA. Prepared for The Nature Conservancy, Chico, CA.

SACRAMENTO RIVER CONSERVATION AREA FORUM.

2002 (June). *Sacramento River Conservation Area Handbook*. Red Bluff, CA.

THE NATURE CONSERVANCY.

2005. *Initial Colusa Subreach Background Report*. Chico, CA.

U.S. FISH AND WILDLIFE SERVICE.

2005 (July). *Comprehensive Conservation Plan and Environmental Assessment - Sacramento River National Wildlife Refuge*. California/Nevada Refuge Planning Office, Sacramento, CA.



APPENDIX

A.1 Public Meeting PowerPoint Slides

Public Meeting #1, Opportunities and Constraints

Public Meeting #2, Concept Plans

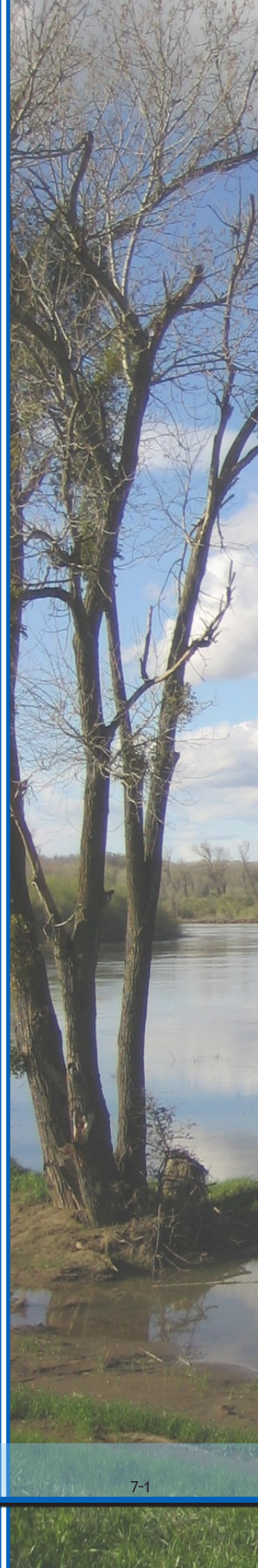
Public Meeting #3, Draft Plans

A.2 Public Meeting Notes

Public Meeting #1, Opportunities and Constraints

Public Meeting #2, Concept Plans

Public Meeting #3, Draft Plans





PROJECT TEAM

- **The Nature Conservancy (TNC)**
 - Gregg Werner
- **EDAW**
 - Ron Unger
 - Kelley Savage
 - Phil Hendricks, Jr.
- **California Department of Parks and Recreation (DPR)**
 - Michael Fehling
- **California Department of Fish and Game (DFG)**
 - Armand Gonzales
- **Sacramento River Conservation Area Forum (SRCAF)**
 - Ellen Gentry
 - Burt Bundy

COLUSA SUBREACH RECREATION PLANNING
EDAW

[illegible]

PROJECT SCOPE

- Develop Public Access Plan
- Develop Master Plan for CSRSRA
- Integration Master Plan for Ward Tract with CSRSRA
- Draft and final documents reviewed at public meetings
- CEQA/Environmental Compliance

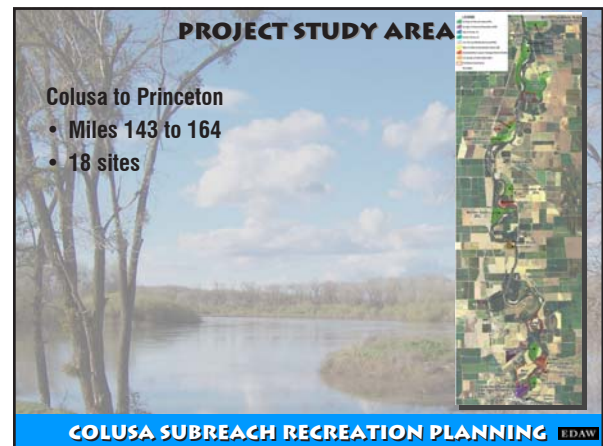
COLUSA SUBREACH RECREATION PLANNING

EDAW

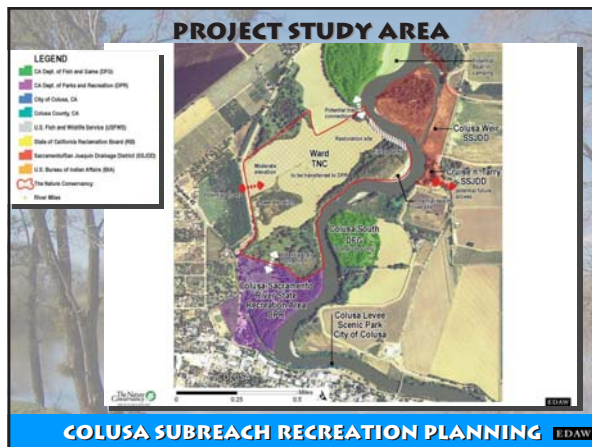
PROJECT SCHEDULE

TASK	START	FINISH	STATUS
Task 1 - Project Start-up/Draft Process Plan	March 16, 2006	April 17, 2006	COMPLETED
Task 2 - CSRSRA Cultural Resources Analysis	March 16, 2006	June 30, 2006	
Task 3 - Draft Colusa Subreach Access Plan	March 30, 2006	August 9, 2006	IN PROGRESS
Public Meeting 1 (Opportunities + programming)	May 11, 2006	May 11, 2006	
Public Meeting 2 (Draft concept review)	Mid July, 2006	Mid July, 2006	
Draft Access Plan Submittal	August 9, 2006	August 9, 2006	
Task 4 - Draft CSRSRA Master Plan	March 30, 2006	August 9, 2006	IN PROGRESS
Public Meeting 1 (Same as Task 3)	May 11, 2006	May 11, 2006	
Public Meeting 2 (Same as Task 3)	Mid July, 2006	Mid July, 2006	
Draft Master Plan Submittal	August 9, 2006	August 9, 2006	
Task 5 - CEQA Initial Study	August 10, 2006	September 27, 2006	
Draft CEQA Study	August 10, 2006	September 13, 2006	
Final Draft CEQA Submittal	September 27, 2006	September 27, 2006	
Task 6 - Final Public Access + Master Plans	September 27, 2006	November 13, 2006	
Public Meeting 3	Late October, 2006	Late October, 2006	
Submittal	November 13, 2006	November 13, 2006	

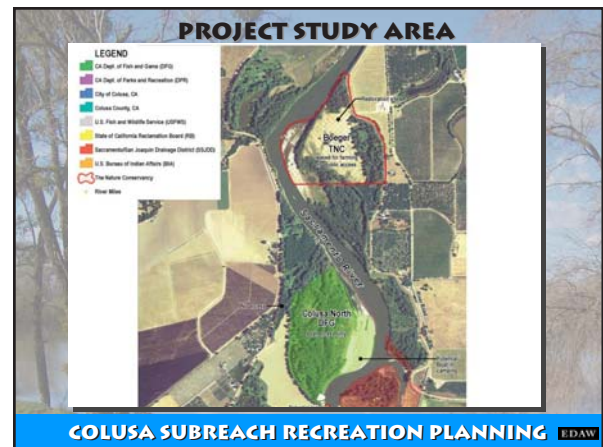
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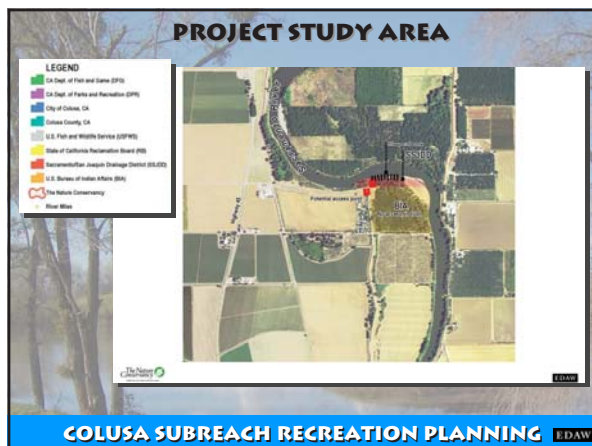
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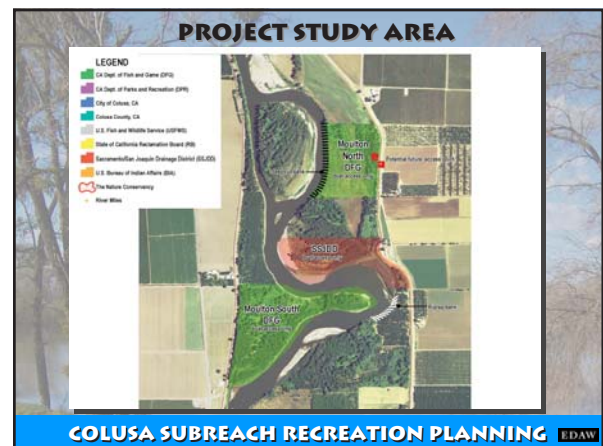
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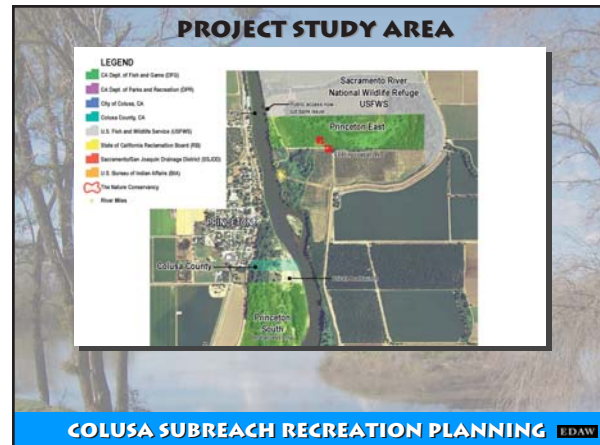
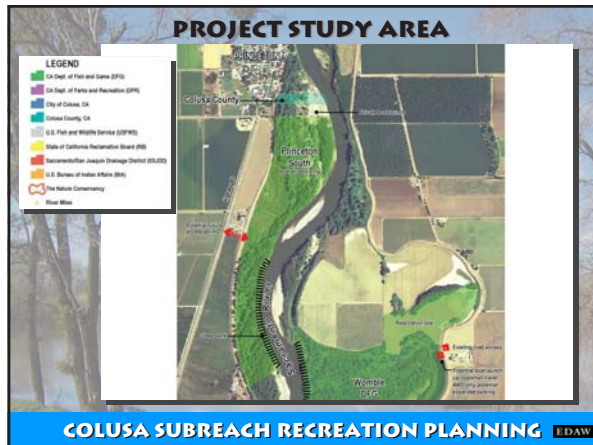
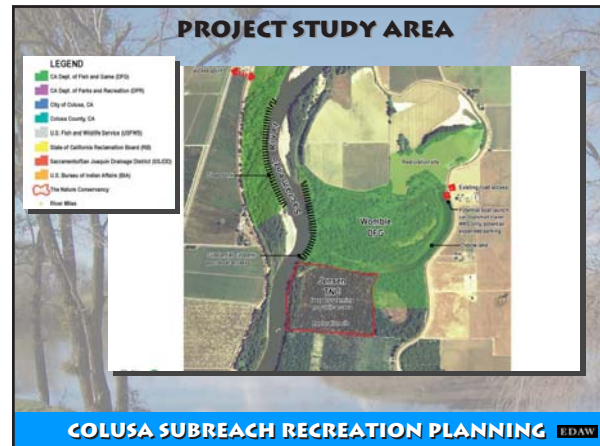
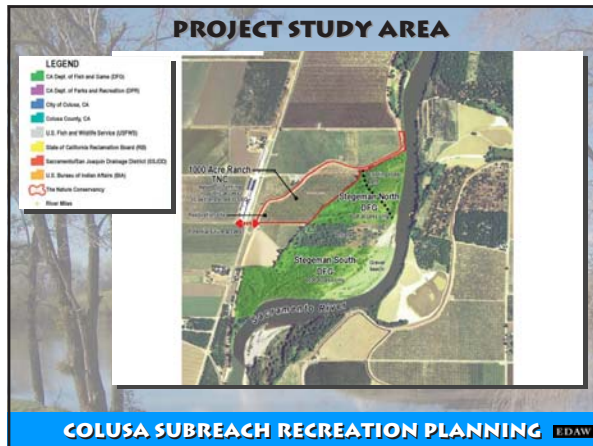
COLUSA SUBREACH RECREATION PLANNING E.DAW



COLUSA SUBREACH RECREATION PLANNING E.DAW



COLUSA SUBREACH RECREATION PLANNING E.DAW



PUBLIC INPUT

LOCATION	BLISS				Western Slope
	Yes	No	Yes	No	
Feature	Yes	No	Yes	No	
Access	Yes	No	Yes	No	
Boat in	Yes	No	Yes	No	
Vehicular	Yes	No	Yes	No	
No Access	Yes	No	Yes	No	
Use	Yes	No	Yes	No	
Fishing	Yes	No	Yes	No	
Hunting	Yes	No	Yes	No	
Boating - Motorized	Yes	No	Yes	No	
Boating - Non Motorized	Yes	No	Yes	No	
Picnicking/Day Use	Yes	No	Yes	No	
Beach Activities	Yes	No	Yes	No	
Wildlife Observation	Yes	No	Yes	No	
Outdoor Education	Yes	No	Yes	No	

COLUSA SUBREACH RECREATION PLANNING E.DAW

PUBLIC INPUT

LOCATION	BLISS				Western Slope
	Yes	No	Yes	No	
Feature	Yes	No	Yes	No	
Access	Yes	No	Yes	No	
Boat in	Yes	No	Yes	No	
Vehicular	Yes	No	Yes	No	
No Access	Yes	No	Yes	No	
Use	Yes	No	Yes	No	
Fishing	Yes	No	Yes	No	
Hunting	Yes	No	Yes	No	
Boating - Motorized	Yes	No	Yes	No	
Boating - Non Motorized	Yes	No	Yes	No	
Picnicking/Day Use	Yes	No	Yes	No	
Beach Activities	Yes	No	Yes	No	
Wildlife Observation	Yes	No	Yes	No	
Outdoor Education	Yes	No	Yes	No	

COLUSA SUBREACH RECREATION PLANNING E.DAW

PUBLIC INPUT

LOCATION	BLISS				Western Slope
	Yes	No	Yes	No	
Feature	Yes	No	Yes	No	
Access	Yes	No	Yes	No	
Boat in	Yes	No	Yes	No	
Vehicular	Yes	No	Yes	No	
No Access	Yes	No	Yes	No	
Use	Yes	No	Yes	No	
Fishing	Yes	No	Yes	No	
Hunting	Yes	No	Yes	No	
Boating - Motorized	Yes	No	Yes	No	
Boating - Non Motorized	Yes	No	Yes	No	
Picnicking/Day Use	Yes	No	Yes	No	
Beach Activities	Yes	No	Yes	No	
Wildlife Observation	Yes	No	Yes	No	
Outdoor Education	Yes	No	Yes	No	

COLUSA SUBREACH RECREATION PLANNING E.DAW

COMMENT SUMMARIES

LOCATION	BLISS				Western Slope
	Yes	No	Yes	No	
Feature	Yes	No	Yes	No	
Access	Yes	No	Yes	No	
Boat in	Yes	No	Yes	No	
Vehicular	Yes	No	Yes	No	
No Access	Yes	No	Yes	No	
Use	Yes	No	Yes	No	
Fishing	Yes	No	Yes	No	
Hunting	Yes	No	Yes	No	
Boating - Motorized	Yes	No	Yes	No	
Boating - Non Motorized	Yes	No	Yes	No	
Picnicking/Day Use	Yes	No	Yes	No	
Beach Activities	Yes	No	Yes	No	
Wildlife Observation	Yes	No	Yes	No	
Outdoor Education	Yes	No	Yes	No	

COLUSA SUBREACH RECREATION PLANNING E.DAW

QUESTIONS ?

LOCATION	BLISS				Western Slope
	Yes	No	Yes	No	
Feature	Yes	No	Yes	No	
Access	Yes	No	Yes	No	
Boat in	Yes	No	Yes	No	
Vehicular	Yes	No	Yes	No	
No Access	Yes	No	Yes	No	
Use	Yes	No	Yes	No	
Fishing	Yes	No	Yes	No	
Hunting	Yes	No	Yes	No	
Boating - Motorized	Yes	No	Yes	No	
Boating - Non Motorized	Yes	No	Yes	No	
Picnicking/Day Use	Yes	No	Yes	No	
Beach Activities	Yes	No	Yes	No	
Wildlife Observation	Yes	No	Yes	No	
Outdoor Education	Yes	No	Yes	No	

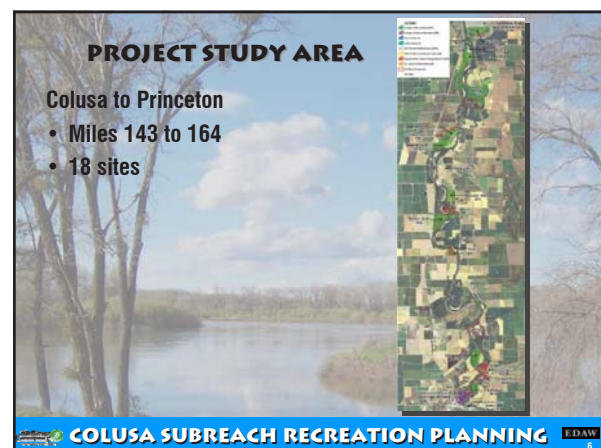
COLUSA SUBREACH RECREATION PLANNING E.DAW

CLOSING/NEXT STEPS

- Notification/date for next meeting
- Comment forms/email

COLUSA SUBREACH RECREATION PLANNING E.DAW





MEETING AGENDA

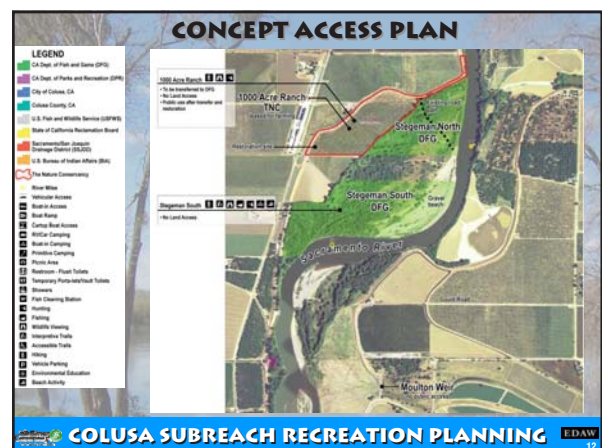
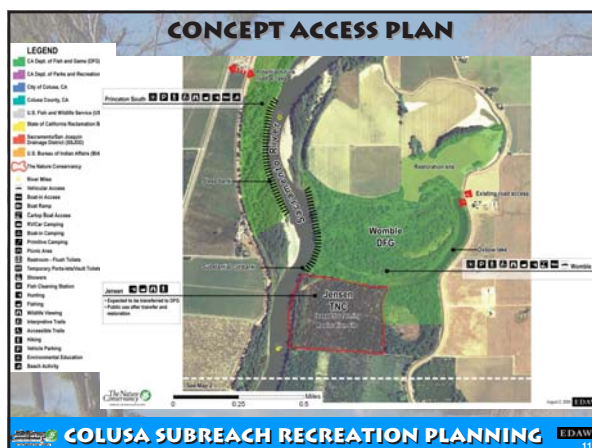
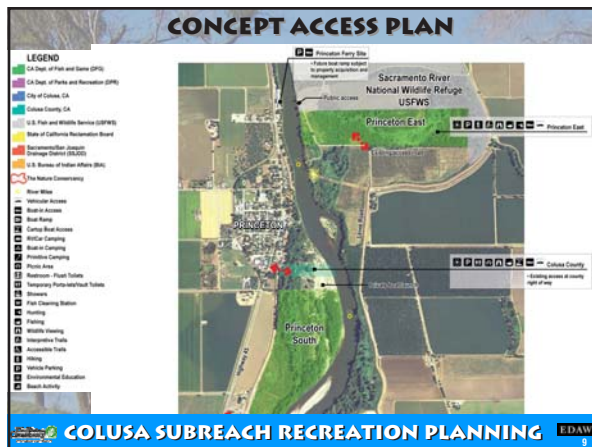
▪ Welcome, Introductions & Project Update	6:30-6:45
▪ CDPR Central Valley Vision	6:45-6:55
▪ Concept Recreation Plans	6:55-7:25
▪ Public Questions and Input	7:25-8:25
▪ Next Steps	8:25-8:30

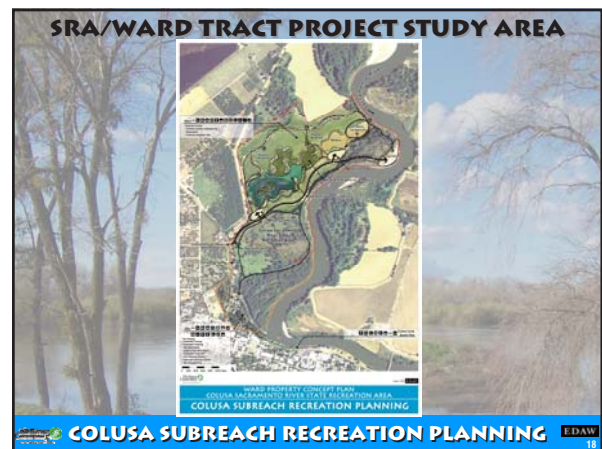
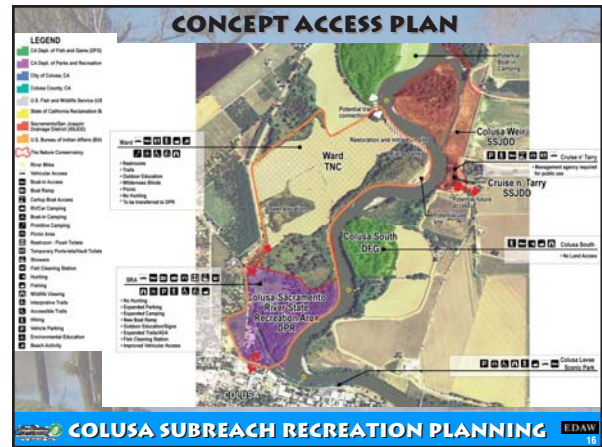
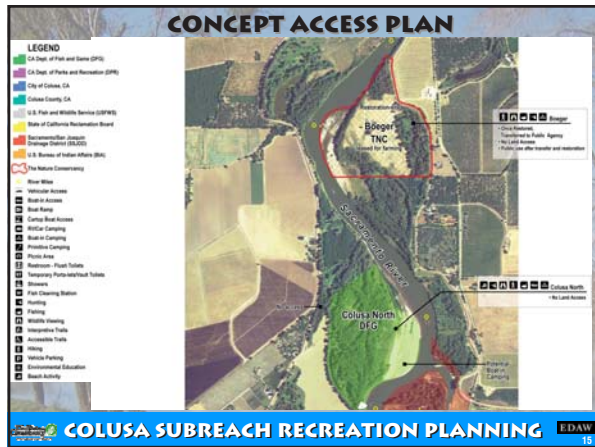
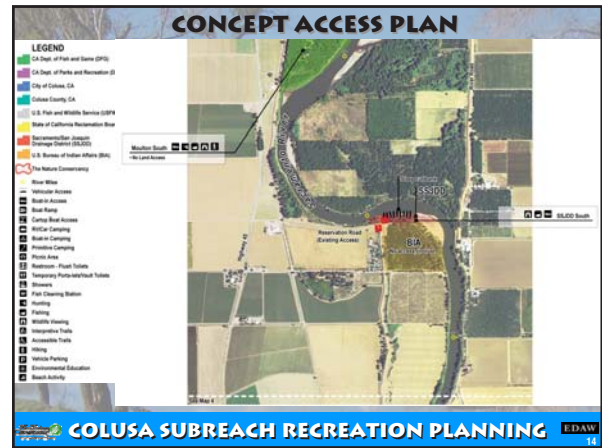
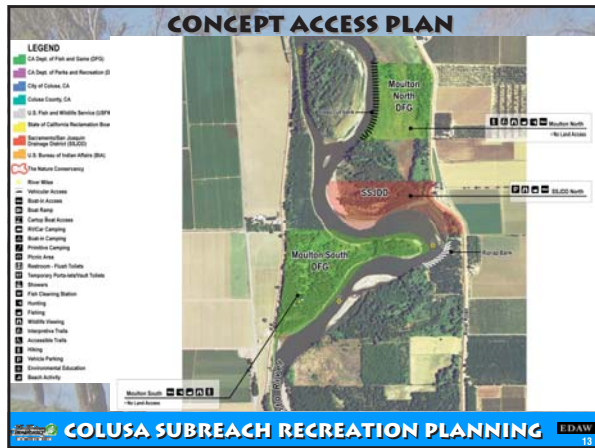
COLUSA SUBREACH RECREATION PLANNING EDAW

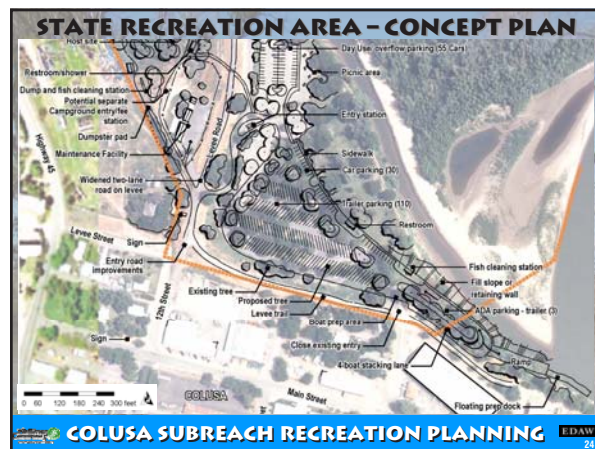
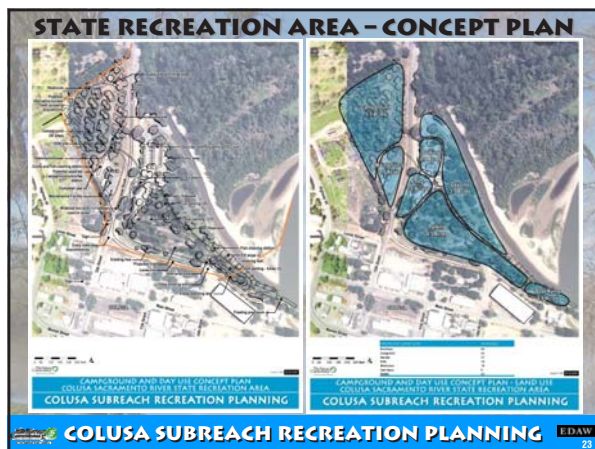
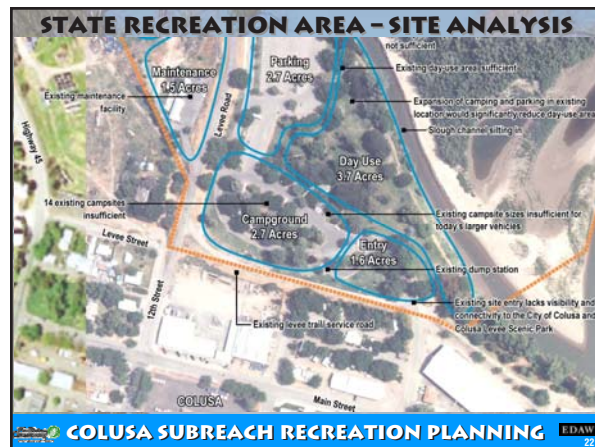
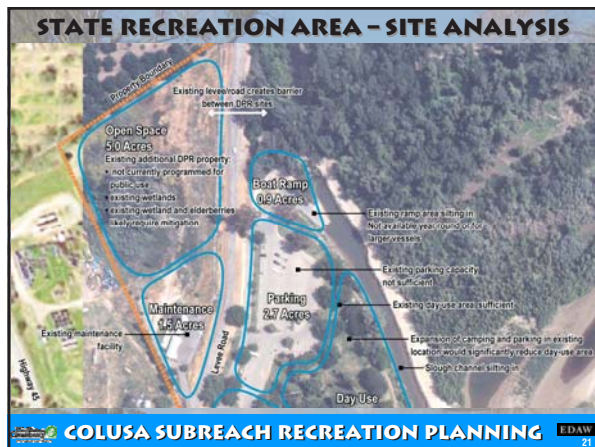
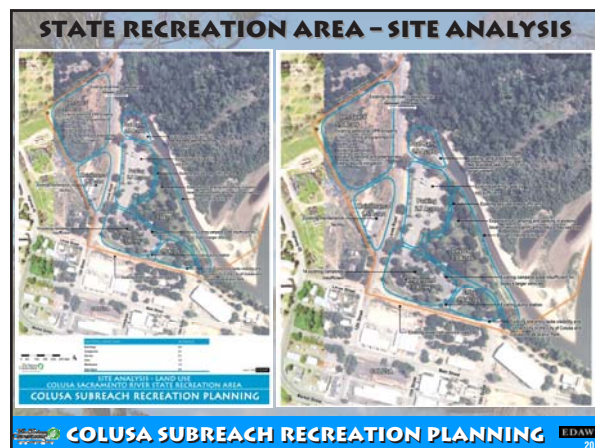
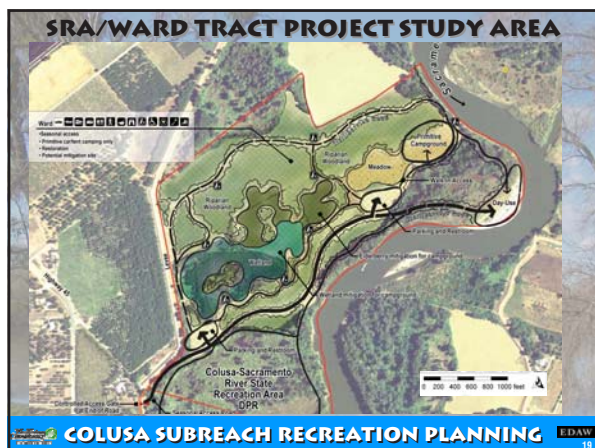
MEETING GOALS

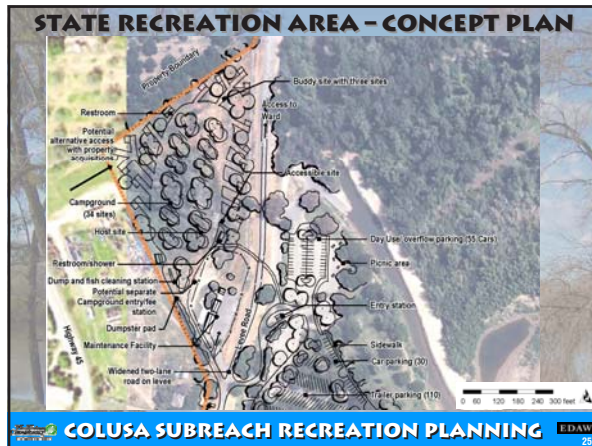
- Update the project history and work to date
- Provide a State Parks perspective on the Central Valley
- Present the Concept Plans
- Receive public input on the Concept Plans
- Formulate ideas for the Draft Public Access and Draft Master Plan

COLUSA SUBREACH RECREATION PLANNING EDAW











COLUSA SUBREACH RECREATION PLANNING

PUBLIC MEETING #3

**DRAFT COLUSA-SACRAMENTO RIVER STATE RECREATION AREA
MASTER PLAN**

DRAFT COLUSA SUBREACH RECREATION ACCESS PLAN

DECEMBER 4, 2006

COLUSA SUBREACH RECREATION PLANNING EDAW 1



PROJECT TEAM

- California Department of Parks and Recreation (DPR)
 - Roger Calloway
 - Woody Elliot
 - Michael Fehling
- California Department of Fish and Game (DFG)
 - Armand Gonzales
- City of Colusa
 - Patty Hickel
- EDAW
 - Ron Unger
 - Phil Hendricks, Jr.
- The Nature Conservancy
 - Gregg Werner
- Sacramento River Conservation Area Forum (SRCAF)
 - Ellen Gentry

COLUSA SUBREACH RECREATION PLANNING EDAW 2



MEETING GOALS

- Update the project history and work to date
- Present the Draft Plans
 - CSRSRA Master Plan
 - Recreation Access Plan
- Receive public input on the Draft Plans

COLUSA SUBREACH RECREATION PLANNING EDAW 3



MEETING AGENDA

▪ Welcome, Introductions, Project History & Update	6:30-6:45
▪ Colusa-Sacramento River State Recreation Area Master Plan	
▫ Master Plan Presentation	6:45-7:10
▫ Public Questions and Input	7:10-7:45
▪ Break	7:45-7:55
▪ Colusa Subreach Recreation Access Plan	
▫ Access Plan Presentation	7:55-8:10
▫ Public Questions and Input	8:10-8:45

COLUSA SUBREACH RECREATION PLANNING EDAW 4



PROJECT HISTORY

COLUSA SUBREACH PLANNING

**Advisory Workgroup - Priority Landowner
Questions & Concerns**

- Expansion of the State Recreation Area
- Recreation Access to Public Lands

EDAW contracted to develop the plans

COLUSA SUBREACH RECREATION PLANNING EDAW 5

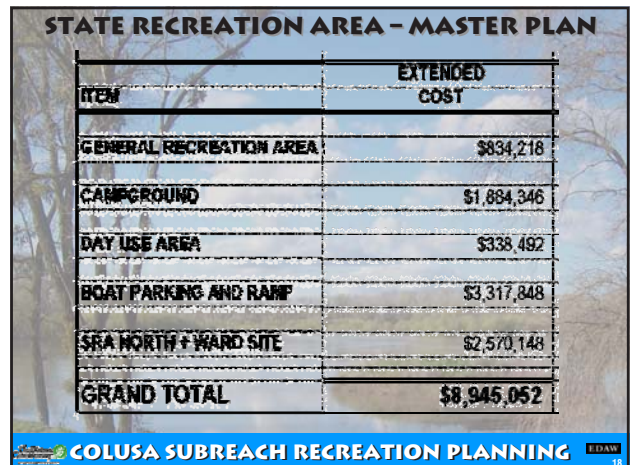


PROJECT SCOPE

- Develop Master Plan for CSRSRA
- Develop Recreation Access Plan
- Prepare concept and draft documents to be reviewed at public meetings

COLUSA SUBREACH RECREATION PLANNING EDAW 6







**COLUSA – SACRAMENTO RIVER
STATE RECREATION AREA
DRAFT MASTER PLAN**

QUESTIONS AND COMMENTS ?

COLUSA SUBREACH RECREATION PLANNING EDAW 19



NEXT STEPS

- Written or Email Comments on the Draft Master Plan (see address below) by December 18, 2006
- Final Master Plan Completion by January 15, 2007

Attn: Ron Unger
EDAW
2022 J Street
Sacramento, CA 95814
Ron.Unger@edaw.com

COLUSA SUBREACH RECREATION PLANNING EDAW 20



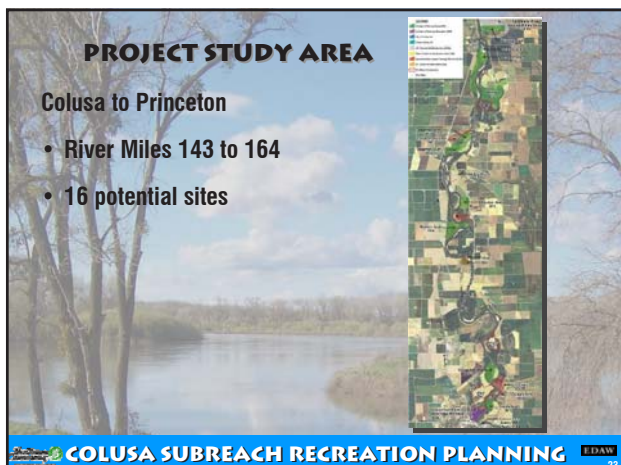
BREAK
10 Minutes Please

COLUSA SUBREACH RECREATION PLANNING EDAW 21



**COLUSA SUBREACH
DRAFT RECREATION ACCESS PLAN**


COLUSA SUBREACH RECREATION PLANNING EDAW 22



PROJECT STUDY AREA

Colusa to Princeton

- River Miles 143 to 164
- 16 potential sites



COLUSA SUBREACH RECREATION PLANNING EDAW 23

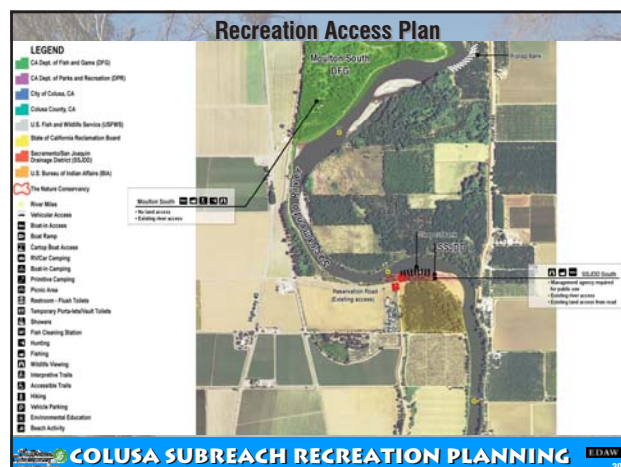
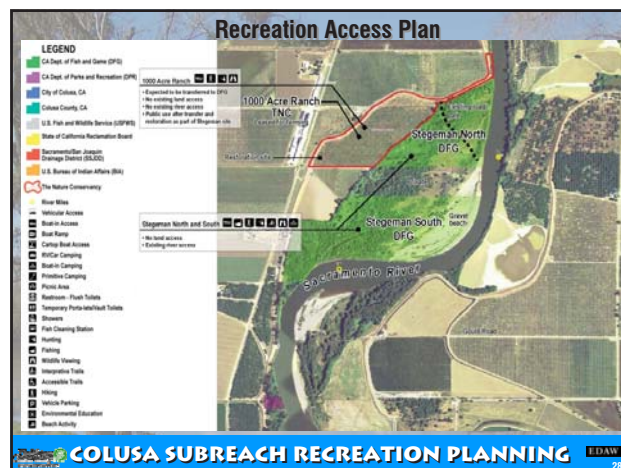
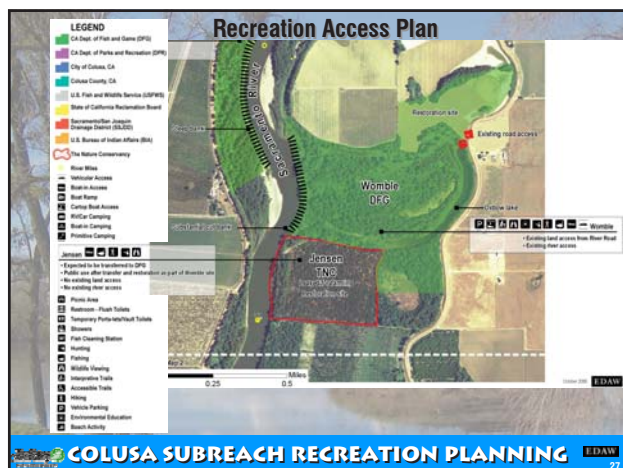
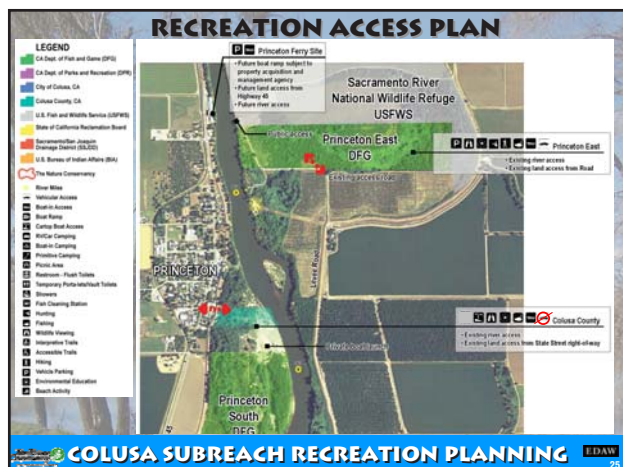


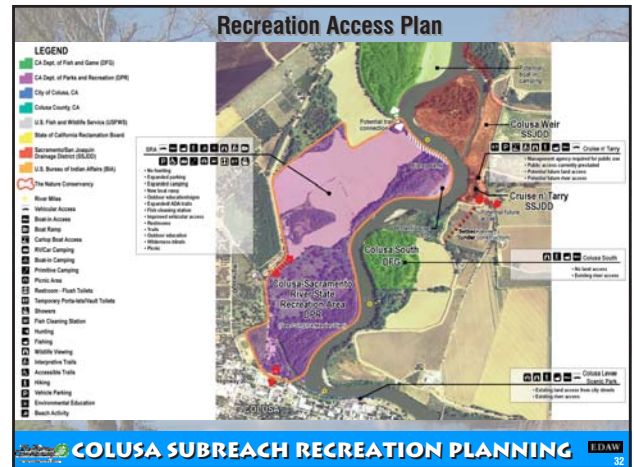
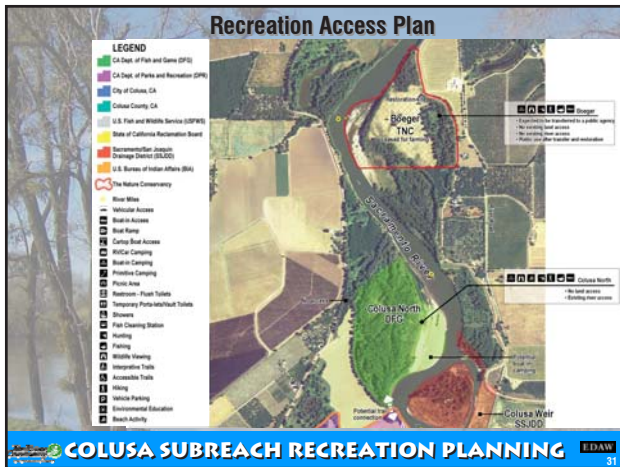
RECREATION ACCESS PLAN

Major Actions since the August Public Meeting

- Eliminated recommendations for new land access locations
- Included Landowner Assurances/Good Neighbor Policy statement
- Refined Concept Plan ideas and developed Draft Recreation Access Plan exhibits
- Developed the Recreation Access Plan text
- Developing cost estimates

COLUSA SUBREACH RECREATION PLANNING EDAW 24





RECREATION ACCESS PLAN

ITEM	EXTENDED COST
PRINCETON EAST	\$187,494
PRINCETON FERRY	\$2,146,372
COLUSA COUNTY	\$187,917
PRINCETON SOUTH	\$24,675
WOMBLE (includes Jensen)	\$240,369
STEGEMAN NORTH AND SOUTH	\$24,675
MOULTON NORTH	\$24,675
MOULTON SOUTH	\$24,675
SSJDD SOUTH	\$24,675
BOEGER	\$0
COLUSA NORTH	\$24,675
CRUISE N' TARRY	\$254,469
COLUSA SOUTH	\$24,675
COLUSA LEVEE SCENIC PARK	\$0
GRAND TOTAL	\$3,188,345

COLUSA SUBREACH RECREATION PLANNING EDAW 33

**COLUSA SUBREACH
DRAFT RECREATION ACCESS
PLAN**

QUESTIONS AND COMMENTS ?

COLUSA SUBREACH RECREATION PLANNING EDAW 34

NEXT STEPS

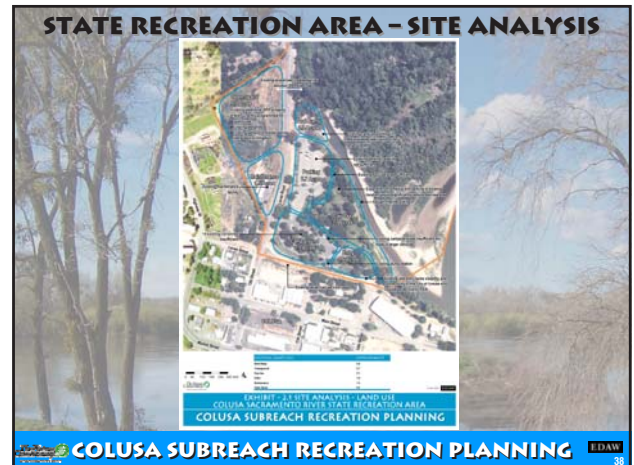
- Written or Email Comments (see address below) by December 18, 2006
- Final Master Plan Completion by January 15, 2007

Attn: Ron Unger
EDAW
2022 J Street
Sacramento, CA 95814
Ron.Unger@edaw.com

COLUSA SUBREACH RECREATION PLANNING EDAW 35

Extra Slides follow this one

COLUSA SUBREACH RECREATION PLANNING EDAW 36



A.2 PUBLIC MEETING NOTES

Colusa Subreach Planning / Recreation Planning Public Input Meeting Sacramento River State Recreation Area Expansion Master Plan and Colusa Subreach Public Land Access Improvement Plan

**Public Meeting # 1 – Opportunities and Constraints – May 11, 2006
Colusa Industrial Properties
7:00 pm to 9:00 pm**

Meeting Notes

Total attendees: approximately 30, including members of the public, 2 City of Colusa staff (Patty Hickel, Joan Phillippe), Michael Fehling (State Parks), Ellen Gentry (Sacramento River Conservation Area Forum), Gregg Werner (The Nature Conservancy), and 3 EDAW staff (Phil Hendricks, Kelley Savage, Ron Unger)

Introductions and Presentations

Ron Unger, EDAW

- Welcome, introduction of Project Team, and opening comments
- Project Team:
 - The Nature Conservancy
 - California Department of Parks and Recreation (DPR)
 - California Department of Fish and Game (DFG)
 - Sacramento River Conservation Area Forum (SRCAF)
 - City of Colusa
 - EDAW

All Attendees

- Personal introduction

Meeting Agenda Item 1: Project History and Overview – Gregg Werner

Attendees were provided a brief history of the project, including the development of the recreation planning project by the Advisory Workgroup to address landowner questions and concerns. This is a first step, not all will be guaranteed to happen; it may be a first phase to happen over time.

Meeting Agenda Item 2: Project Scope of Work – Kelley Savage

Attendees were provided with the following exhibits posted around the room:

- Project Process and Schedule
- Existing Colusa Subreach Public Use Data – Facilities, Amenities, Public Access
- Colusa Subreach Study Area Site Opportunities Maps of Public Lands:
 - Colusa Subreach Study Area (Princeton to Colusa)
 - Jensen to Princeton East
 - Stegeman and Thousand Acre Ranch
 - BIA Property to Moulton North
 - City of Colusa to Boeger
- Colusa Sacramento River State Recreation Area Study Area Site Opportunities
- Proposed Ward Tract Concept Plan, from Sacramento River Public Recreation Access Study

Kelley provided an overview of the scope of work, including:

- Develop Colusa Subreach Public Land Access Improvement Plan
- Develop Master Plan for CSRSRA
- Integrate Master Plan for Ward Tract with CSRSRA
- Draft and final documents reviewed at public meetings
- CEQA/Environmental Compliance

Kelley led a review of public lands considered in the project study area and a schedule for project planning and deliverables.

Meeting Agenda Item 3: Public Meeting Goals and Process – Kelley Savage

Kelley discussed the following meeting goals:

- Introduce project scope and schedule
- Solicit public input on recreation access and amenity opportunities and issues
- Opportunities and issues input session
- Comments will be considered in creation of draft access plan and master plan

- Begin to establish priorities for funding and implementation
- Collect public input on subreach management strategies

Meeting Agenda Item 4: Public Input, Input Summary and Discussion – Ron Unger, Facilitator

The public input session included discussion of opportunities and constraints and other comments regarding the Colusa Subreach Study Area and the CSRSRA/Ward Study Area. It also included input in which attendees were asked to indicate their preference for sentiments that best characterize their opinion on access and amenity opportunities within the Study Areas by placing “dots” on wall charts depicting a spectrum of possibilities for access and amenities at specific locations.

Attendees placed their “dots” indicating interest/support or opposition to specific options related to access (i.e. boat-in, vehicular, no access), use (i.e. fishing, boating, picnicking, etc.), and facilities (i.e. parking, playground, restrooms, trails, etc.) at specific locations. The number of “dots” for any one option at any one location ranged from 0-8. For those options receiving 1-4 “dots,” interest/support or opposition is generally expressed in the summaries below as “some” (high or low priority) interest or opposition. For the options receiving 5 or more “dots,” the interest/support or opposition is expressed as “substantial”. The following provides a brief overview of the results indicating the number of “dots” each “option” received:

Public Comments

Initial Discussion of Issues and Interests:

- Boat ramp – don’t build without maintenance funding in place
 - Patty Hickel’s response – City will be working with DPR; input from agencies is that less dredging will be required in the new location
- Maintenance of public sites needs to be addressed
 - Who’s responsible?
 - Address dust concerns on farm property
- Boat access is critical
- Safety and maintenance are a primary concern
- Vehicle access/users (patterns and behavior) are different than boat users
- Hard to generate long-term plans given how the river changes
- Transition from agriculture to restoration: what are restrictions?
- Economic benefits and proximity for Ward added to CSRSRA

Summary/Comments**Colusa Sacramento River State Recreation Area (CSRSRA)/Ward**

Based on attendee preferences as indicated by placement of “dots”, there was some high priority interest at CSRSRA/Ward regarding access, facilities, and uses. Following is a summary of preferences:

Access

Interest in the Ward site included boat-in access, ranked as high priority. There was mixed interest in vehicular access to the Ward site, with some in favor and some opposed. CSRSRA is a developed facility with existing access and no indication was provided for changes to those types of access (with the exception to discussion of facilities below).

Uses

Regarding uses, there was some high priority interest at the Ward site in having fishing, wildlife observation, and outdoor education opportunities. High priority interest was indicated for the following uses at the CSRSRA site: fishing, motorized boating, picnicking and day use, beach activities, wildlife observation, and outdoor education. There was opposition to hunting at both the Ward and CSRSRA sites.

Facilities

Regarding facilities, there was some high priority interest at the Ward site in having a boat ramp, parking, fish cleaning station, wildlife viewing blinds, visitor interpretive center, interpretive signage, and restrooms. There was also some low priority interest in having boat-in tent camping, accessible trails, hiking trails, and outdoor education facilities. At CSRSRA, there was substantial high priority interest in having a boat ramp, parking, fish cleaning station, and restrooms. There was some additional high priority interest in having a visitor/interpretive center, group picnic site, accessible trails, hiking trails, interpretive signage, and outdoor education facilities. There was opposition to having hunting blinds at both the CSRSRA and the Ward site.

Additional CSRSRA comments included the following:

- Boat-in picnic/trails and camping historically (1950s & 1960s) in north portion of CSRSRA
 - Facilities were moveable
 - Fee may have been charged
 - Why not explore using; close in is easier to maintain; use this area before acquiring more
 - Walk-in campsites
 - Colusa Boat Club put in original ramp and held boat races
 - Need more parking if use to expand
 - Current use demand is about 100 parking spaces during the striper season in Spring
 - Need more parking for picnic area
 - Ward access difficult due to siltation (vehicles get stuck); there would be a maintenance need if drive-in access is provided, due to silt loads at the site

- Gravel bar access for those without boats? Response – yes
- Access by walk-in may be difficult
- Would this project enable a “day on the beach”? (there is interest for this)
- Boat-in camping opportunity?
- Why expand Parks area to Ward versus maintain existing?
- Focus on developing existing facilities before using new ones
- Environmental constraints (riparian in developing north part of CSRSRA versus developed sites in Ward (disturbed)
- Consider using Ward as a riparian woodland mitigation site to offset riparian woodland impacts if developing areas in the CSRSRA
- Viewshed from CSRSRA to River – no longer exists; should provide visual access as the name implies
- Mosquitoes are deterrent of camping
- Provide more camping opportunities
- CSRSRA needs to be expanded
- In planning, need to use topographic contour lines; any land below about 50 or 60 ft. elevation is subject to flooding, siltation and debris
- Parking and facilities should ideally be above about 67 ft., certainly above 50 ft. to avoid flooding and siltation issues.
- Keep the ramp open and get permits to dredge
- CSRSRA ramp needs to be accessible at lower flow levels (e.g., 42 ft. elevation)
- Provide even a small dredge route on new ramp
- More campsites will be needed in the future
- Increased camping and day use will have a positive economic impact on Colusa

Greater Colusa Subreach

Access

There was some high priority interest in having boat-in access at the Cruise n' Tarry/Colusa Weir, Moulton South, Jensen, Womble, and Princeton South locations, and some low priority interest in having boat-in access at the Boeger location. Attendees indicated some high priority interest in vehicular access at the SSJDD location. There was opposition to public access, both boat-in and vehicular, at a number of locations in the subreach, including primarily Colusa North, Stegeman North, Stegeman South, and 1000 Acre Ranch sites. Attendees were opposed to vehicular access only at Boeger, Womble, and Princeton South locations. The reasons for concern and opposition to access included the following issues:

- Lack of enforcement
- Dust on adjacent farm fields and property, which cause mites and in turn require farmers to spray their crops
- Trash
- Poaching
- Stealing equipment or other property (e.g., fuel, tools)
- Vehicles getting stuck (then take farmer's tractor when get stuck in sand)
- Trespass
- Vandalism

Use

Attendees indicated some high priority interest in fishing at the SSJDD and Womble locations, and high priority interest in hunting at the Colusa North, Moulton South, Moulton North, Jensen, and Womble locations. There was one comment that hunting should be limited to shotgun and archery at all identified high priority interest areas except Colusa North. Other high priority interests included non-motorized boating, wildlife observation, and outdoor education at the SSJDD, Moulton South, and Moulton North locations. There was also some high priority interest in wildlife observation at the Boeger and Cruise n' Tarry/Colusa Weir locations, and beach access at the Cruise n' Tarry/Colusa Weir location. There was some opposition to all uses at several locations in the subreach, including Colusa North, Boeger, Stegemen South, Stegemen North, and 1000 Acre Ranch. There was also opposition to hunting at Colusa South, Cruise n' Tarry/Colusa Weir, SSJDD, and Moulton South.

Facilities

There was some high priority interest for a boat ramp and parking at the Cruise n' Tarry/Colusa Weir location, and some low priority interest for boat-in tent camping at the Womble location. Attendees indicated some opposition to all facilities at several locations, including Colusa North, Boeger, Stegemen South, Stegemen North, 1000 Acre Ranch, and Womble locations. Opposition was particularly substantial to facilities at the Colusa North location. There was also some opposition to hunting blinds at the Cruise n' Tarry/Colusa Weir location. The reasons for concern and opposition to facilities included:

- Lack of enforcement of poaching on adjoining private lands
- Dust on adjacent agricultural crops causes the need for additional sprays and additional cost to land owners
- Will cause litter
- Poaching
- Theft on adjoining agricultural lands
- Vehicles getting stuck (then take farmer's tractor when get stuck in sand)
- Will cause trespassing
- Vandalism

Additional Colusa Subreach comments included the following:

- There are generally fewer problems with boaters than drive-in users
- Should have boat access in outlying areas for a limited number of users (e.g., hunters)
- Loss of Cruise n' Tarry (in the 1980's) was critical; had 100 campsites; destroyed due to rip-rap placement in reach
- The Weir area is a unique resource – good community education opportunity
- Should have no education if no access and too remote; it encourages future access related adverse issues (e.g., vandalism) by some of the kids who become introduced to a site
- Vehicle access diminishes recreation/hunting experience
- Impacts wildlife habitat and hunting experiences
- Where is public access on river allowed? Answer: all DFG and State Parks land
- Delineation of private property is an issue
- New public close in access is needed
- Access should not be provided if there is no control; if too remote or too few people around, problems cannot be controlled
- Paying a fee legitimizes use and may diminish problems (based on users' different perceptions and behavior in areas that have a fee station versus those that don't)

- How to evaluate access without topographic-realistic with river movement and fluctuation
- Considerations as population grows – start south at CSRSRA and move north (as demand increases)
- Consider patrols to enforce during the heavy use period in spring (and summer), (e.g., from late March through October)
- Consider park and walk-in access opportunities where the road and river are close to avoid problems that distant remote access sites would bring
- Consider having sunrise to sunset gates
- Make maps available on-line

Stegeman North, Stegeman South, 1000 Acre Ranch

- Vehicles, parking - will cause dust on agricultural crops and orchards which cause mites which cause the farmers to have to spray their crops. Theft of fuel, tools and equipment are issues. Stealing tractors when get stuck in the sand.
- Recommend no access. Dust, garbage and theft are big issues.
- Hunting, blinds – lack of enforcement and poaching are issues; currently it is the local landolord that keeps poachers out of the property from killing game illegally. You'll need hundreds of game wardens to do the job that private landowners do now. Employees have been bothered by hearing gunshots while working the ground. No idea where the shots are coming from.
- Picnicking, visitor center – Litter problem; trespass problem, no difference between private property and DFG grounds as far as picnickers are concerned.
- Boat ramp – Will cause dust on agricultural crops. Better locations elsewhere.
- Fish cleaning station – will cause litter
- Locks are out; controls are ignored
- Same issues at Colusa North
- Less problems with boat-in use

Womble

- Park, ramp, and walk-in access desired if problems can be addressed
- SSJDD, Moulton South and Moulton North

- Shotgun and archery uses only

Meeting Agenda Item 5: Next Steps – Kelley Savage

Kelley provided attendees with information regarding notification regarding the date of the next public meeting and how to submit further comments (see below).

The next public meeting will be held in the mid summer and there will be notice provided in the newspaper and by mail. The date was subsequently set for July 20, 2006 at 6:30 p.m. at the Colusa Industrial Properties meeting room.

Adjourn

List of Acronyms:

CEQA – California Environmental Quality Act
 CSRSRA – Colusa Sacramento River State Recreation Area
 DFG - California Department of Fish and Game
 DPR - California Department of Parks and Recreation
 SRCAF - Sacramento River Conservation Area Forum
 TNC - The Nature Conservancy

List of Attendees/Affiliation (from sign in-sheets):

Ellen Gentry, Sacramento River Conservation Area Forum
 Michael Fehling, CA State Parks
 John Kienzle
 Patty Hickel, City of Colusa
 Gus Bunhi (sp)
 Scott Kittle, Kittle's Outdoor
 Mike Peters, Sacramento NWRC/ USFWS
 Nikki Hancock, Colusa County Sun-Herald
 Rita and Gary Rourke
 Gary Nrent (sp)
 Matt Rogers, California Deer Association
 Cynthia White, Parks and Recreation Commission
 Jim White, Heritage Committee
 Jeff Sutton, Family Water Alliance (FWA)
 Ron Lrenzo
 George Graham
 Pat Kerhoulas, Recreational Fishing and Alliance (RFA)
 Gary Kerhoulas, Recreational Fishing and Alliance (RFA)
 Hugh Chatham, Recreational Fishing and Alliance (RFA)
 Joan Phillippe, City of Colusa
 Jim Martin, Recreational Fishing and Alliance (RFA)
 Benny Hernandez
 Elizabeth Yerxa
 Kathy Yerxa, River Vista Farm
 Woody Yerxa, River Vista Farm

Please provide additional comments to:

Ron Unger, EDAW
Phone: (916) 414-5800
Email: ungerr@edaw.com

Gregg Werner, The Nature Conservancy
Phone: 530-897-6370 x216
Email: gwerner@tnc.org

Additional Information about the Planning Process:

You can find the latest information on the Master Plan process as well as meeting notes and summaries from previous meetings at the following online address:

sacramentoriver.ca.gov *click on Colusa Subreach Planning

Colusa Subreach Planning / Recreation Planning Public Input Meeting Sacramento River State Recreation Area Expansion Master Plan and Colusa Subreach Public Land Access Improvement Plan

Public Meeting # 2 – Concept Plans – August 2, 2006
Colusa Industrial Properties
6:30 pm to 8:30 pm

Meeting Notes

Total attendees - approximately 38: including members of the public, Patty Hickel (City of Colusa), Jon Wrynski (Colusa County), Michael Fehling (DPR), Roger Calloway (DPR), Armand Gonzalez (DFG), Ellen Gentry (Sacramento River Conservation Area Forum), Gregg Werner (The Nature Conservancy), Phil Hendricks (EDAW), and Vance Howard (EDAW).

Meeting Agenda Item 1: Welcome, Introductions, Project Update and Meeting Objectives – Gregg Werner

Gregg welcomed everyone and introduced the project team.

- Project Team:
 - The Nature Conservancy
 - California Department of Parks and Recreation (DPR)
 - California Department of Fish and Game (DFG)
 - Sacramento River Conservation Area Forum (SRCAF)
 - City of Colusa
 - EDAW

Gregg provided a brief description of the project history and role of the Advisory Group, highlighting that the goal of the project is to evaluate the potential for public access to public lands in the Colusa subreach.

Gregg reviewed the project scope, noting that to date no funding has been secured to implement any of the projects proposed in the master plans:

Develop Public Access Plan

Develop Master Plan for CSRSRA

Integration Master Plan for Ward Tract with CSRSRA

Draft and final documents reviewed at public meetings

CEQA/Environmental Initial Study

He also explained that the plans could be a first step in developing local support for future funding for expansion of CSRSRA.

Attendees introduced themselves and stated if they were present representing an organization or entity. Organizations represented included: California Deer Association, State Recreation Board, Family Water Alliance, Colusa Farm Bureau, Colusa Sheriff's Office, California Striped Bass Association, County of Colusa, Roberts Ditch, Colusa City Council (was there a member of the City Council there? If we cannot confirm, delete), Colusa Parks and Recreation Commission, Sacramento River Conservation Area Forum, Department of Fish and Game, Department of Parks and Recreation, City of Colusa.

Meeting Agenda Item 2: California Department of Parks and Recreation Central Valley Vision – Roger Calloway

Roger stated that all State Park land in California has been purchased from private landowners. There are currently 270 State Parks in California. The current DPR Director determined the need for more Parks in the Central Valley. The result was the development of the Central Valley Vision. Attendees were provided with copies of the CVV. It was noted that the highest priority item was to increase public access to the river and provide more boat ramps.

Meeting Agenda Item 3: Presentation of Concept Plans – Phil Hendricks

Gregg first reviewed the agenda noting that the process would be to present the concept plans completely before addressing questions and concerns. He also reviewed the meeting goals:

- Update the project history and work to date
- Provide a State Parks perspective on the Central Valley
- Present the Concept Plans
- Receive public input on the Concept Plans
- Formulate ideas for the Draft Public Access and Draft Master Plan

Gregg Introduced Phil who presented the concept plans for the subreach and for the CSRSRA and Ward Properties. The concept plans displayed the potential uses for each site in the subreach. Phil noted that everything is still in draft form and that we continue to want public input. He also noted that all sites are public lands with current public access and or the potential for future public access. Attendees were provided with the following exhibits posted around the room:

- Colusa Subreach Study Area Concept Access Plans:
 - Jensen to Princeton East
 - Stegeman and 1000 Acre Ranch
 - BIA Property to Moulton North
 - City of Colusa to Boeger

- Colusa Sacramento River State Recreation Area Concept Plans:

Campground and Day Use Concept Plan

Campground and Day Use Concept Plan – Land Use

Ward Property Concept Plan

Site Analysis – Land Use

- Proposed Uses and Access Table

Meeting Agenda Item 4: Public Questions and Comments – Gregg Werner

The discussion initially focused on the CSRSRA and Ward Property concept plans; however, there was some confusion about the relationship of these concept plans with the Concept Public Access Plan. Representatives from the Family Water Alliance indicated that they felt that the establishment of “Landowner Assurances” that they found acceptable should be a prerequisite to further conservation actions. They also indicated that they felt that Colusa Subreach Planning (CSP) should be suspended until such landowner assurances were in place. Gregg responded that such a suspension for an indeterminate and probably lengthy period of time would effectively kill CSP. He noted that CSP offered a one-time opportunity to develop the CSRSRA master plan and conduct the other research projects that were selected by the Advisory Workgroup.

After much discussion, meeting attendees indicated a general approval of the Campground and Day Use Concept Plan, which included a new boat ramp, more parking and camping, and new facilities. Discussion included the ability of State Parks to fund the maintenance of the proposed new facilities and the past. Various meeting attendees were supportive of some of the ideas for the Ward property, which included the development of a parking area, trails, and restoration activities. Some of the people in attendance indicated that they did not support the Ward property development due to concerns about landowner assurances and State Parks ability to maintain the area.

A general disapproval of the Concept Access Plan for the other sites in the subreach was expressed. The major complaint appeared to revolve around the acquisition of agricultural lands by TNC and public agencies and the landowner assurances question. A site-by-site discussion of the specifics of each of the sites in the Concept Public Access Plan followed; however, some members of the audience, including representatives of the Family Water Alliance, left the meeting before that discussion and did not participate in the specific discussion.

Public concerns, support and questions for each site in the subreach, including the CSRSRA and Ward Property, are summarized below. The comments are organized according to topic rather than in the chronological order that they were received at the meeting.

Princeton East

The only potential proposed change to the existing condition at the site would be to create a small gravel parking lot at the existing access road.

Concerns

- The concern was that there should be signage identifying the property boundary.

Colusa County Site at Princeton

The potential proposed changes included a small gravel parking lot, portable toilet, and a picnic table.

Concerns

- There was concern over the need to provide patrolling by law enforcement.

Princeton South

The only potential proposed change to the existing condition at the site would be to pursue an access easement from adjacent landowner.

Concern

- Meeting attendees were not supportive of acquiring an access to Highway 45 through the adjacent agricultural property.

Womble

The only potential proposed change to the existing condition at the site would be to create a small gravel parking area.

Concern

- There were no overall concerns expressed. There was a specific concern about controlling trespass to adjacent property to the north during the hunting season (especially in the winter when water was ponded).

Jensen

No changes proposed to the existing condition.

Concern

- There were no overall concerns expressed related to access. The concern that the property should be kept it in agricultural production was expressed.

Stegeman North and South

No changes proposed to the existing condition.

Concern

- There were no overall concerns expressed, There was concern noted regarding trespassing between the two State properties.

1000 Acre Ranch

No changes proposed to the existing condition.

Concern

- There were no overall concerns expressed related to access. The concern that the property should be kept in agricultural production was expressed.

Moulton North

No changes proposed to the existing condition.

Concern

- No concerns were expressed.

SSJDD North

No changes proposed to the existing condition.

Concern

- No concerns were expressed.

Moulton South

No changes proposed to the existing condition.

Concern

- No concerns were expressed.

SSJDD South

No changes proposed to the existing condition.

Concern

- No concerns were expressed.

Boeger

No changes proposed to the existing condition.

Concern

- No concerns were expressed

Colusa North

No changes proposed to the existing condition.

Concern

- No concerns were expressed.

Colusa Weir – SSJDD

No changes proposed to the existing condition.

Concern

- No were concerns expressed.

Cruise N' Tarry

The potential for public use was noted due to the fact that the property was accessible from River Road. It was noted, however, that Department of Water Resources staff had indicated that for public access some agency would need to take responsibility for management of the area since DWR did not have a recreation management function.

Concern

- No concerns were expressed.

Questions

- Would a primitive boat ramp be possible at the site?

Colusa South

No changes proposed to the existing condition.

Concern

- No concerns were expressed.

Ward

The potential proposed changes to the existing condition included: gravel access road and parking lots, trails, walk-in primitive camping, restoration activities.

Concern

- Problem with mosquitoes at the primitive campground
- Concern about who would be responsible for road maintenance
- Concern about safety and the need for more law enforcement with increased access and use resulting from the new road and parking areas
- Access to the Ward property creates the potential for more crime and victimization – will need help from State Parks to patrol area

Support

- Great opportunity for ADA or youth hunting
- Would like to see trails for hiking and biking that are linked to the city

Questions

- Should there be seasonal hunting on the Ward Property?
- Is it possible to create a mitigation bank at Ward to use for Colusa area mitigation needs only?

Colusa Sacramento River State Recreation Area (CSRSRA)

The potential proposed changes to the existing condition include: a new boat ramp at the mouth of the ditch; more parking for boaters; a larger camping area; new facilities.

Concern

- Concerns about converting the existing open space into a campground – loss of habitat
- Need to secure maintenance funding before new boat ramp and other changes are made
- Concerns over river migration into CSRSRA
- Should have the bathroom closer to the ADA parking and the boat ramp
- Why not just use the funds it would take to build the new boat ramp to maintain the existing boat ramp.
- Concerns about the loss of habitat for wildlife (e.g. wood ducks)

- Slough hasn't been dredged in two years and the existing boat ramp is becoming unusable – State Park should pay some of the cost to dredge the slough
- There would be more community support if the existing boat ramp was currently usable
- The pumps for Roberts Ditch would need more security and protection with more people using the area

Support

- Colusa is about the river – community is proud of the State Rec Area.
- The expanded CSRSRA would support local businesses and the local economy.

Questions

- How much will it cost to mitigate for the loss of open space in building the new campground - (Gregg indicated that mitigation was expected to relate only to wetlands and Elderberry plants)?
- What is the project buildout timeline? Answer – (Roger indicated about 7-10 years).
- What is the new boat ramp cost? Answer – (Patty Hickel indicated about \$3.5 million).
- Why not use that money to dredge the slough for the next 'x' number of years? Answer – _Patty Hickel indicated that DBAW money can't be used for maintenance).

General Concerns About Colusa Subreach Recreation Planning

- How do we keep people from trespassing on private land adjacent to public land?
- Need "Landowner Assurances"
- The local voice said "no" to public access when it voted against Prop. 50 and other park bonds
- People from Colusa dropped out of the Colusa Parks and Recreation Commission because they felt no control over the process
- A lot of people have lost faith in TNC and the Colusa Subreach Planning effort
- FWA – "Colusa County residents don't want any more wildlife areas and acquisitions"
- People need to see both sides of the coin – this is an ag. Community, but it is seen by urban people as a potential recreation area
- How can trails get developed on DFG sites?

Meeting Agenda Item 5: Next Steps in the Planning Process – Gregg Werner

The planning team will consider and incorporate public comments and develop a draft master plan for the CSRSRA/Ward properties, and a draft master plan for the rest of the subreach. These plans will be presented in a public meeting in the fall.

Adjourn

List of Acronyms:

CEQA – California Environmental Quality Act
 CSP – Colusa Subreach Planning
 CSRSRA – Colusa Sacramento River State Recreation Area
 DFG - California Department of Fish and Game
 DPR - California Department of Parks and Recreation
 SRCAF - Sacramento River Conservation Area Forum
 TNC - The Nature Conservancy

List of Attendees (from the sign-in sheet):

Ellen Gentry
 Michael Fehling
 Roger Calloway
 Patty Hickel
 Pat Kittle
 Mike Peters
 Nikki Hancock
 Kathy Yerxa
 Jeff Sutton
 Dennis Fusaro
 Mark H.
 Jim Davison
 Robbie Andricotti
 John Garner
 Jerry Davies
 Joe Carrancho
 Richard Selover
 Jack Alderson
 Vance Howard
 Phil Hendricks
 Daniel Yerxa
 Kay Mosmer
 Lady Buy Doherty
 Kevin Wheeler
 Beckie Kent
 Barney Kent
 Gene Bohner
 Francis Hickel
 Paul Sankey
 Matt Rogers
 Jon Wrysinski
 Jim White

Cynthia White
Ellen Gentry
Marilyn Davison
Linda Howard

Please provide additional comments to:

Ron Unger, EDAW
Phone: (916) 414-5800
Email: ungerr@edaw.com

Gregg Werner, The Nature Conservancy
Phone: 530-897-6370 x216
Email: gwerner@tnc.org

Additional Information about the Planning Process:

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sacramentoriver.ca.gov *click on Colusa Subreach Planning

**Colusa Subreach Planning / Recreation Planning Public Input Meeting
Colusa-Sacramento River State Recreation Area Master Plan and
Colusa Subreach Recreation Access Plan**

**Public Meeting # 3 – Draft Plans – December 4, 2006
Colusa Industrial Properties
6:30 pm to 8:30 pm**

Meeting Notes

Total attendees - approximately 25 (not all attendees signed in): including members of the public, Patty Hickel (City of Colusa), Michael Fehling (DPR), Roger Calloway (DPR), Ellen Gentry (Sacramento River Conservation Area Forum), Gregg Werner (The Nature Conservancy), Phil Hendricks (EDAW), and Ron Unger (EDAW).

Meeting Agenda Item 1: Welcome, Introductions, Project History and Update, and Meeting Goals – Gregg Werner

Gregg welcomed everyone and introduced the project team.

- Project Team:
 - The Nature Conservancy
 - California Department of Parks and Recreation (DPR)
 - California Department of Fish and Game (DFG)
 - Sacramento River Conservation Area Forum (SRCAF)
 - City of Colusa
 - EDAW

Gregg provided a brief description of the project history and role of the Advisory Group, highlighting that the goal of the project is to evaluate the potential for public access to public lands in the Colusa subreach.

Gregg reviewed the project scope, noting that to date no funding has been secured to implement any of the projects proposed in the master plans:

Develop Recreation Access Plan

Develop Master Plan for CSRSRA

Draft and final documents reviewed at public meetings

He also explained that the plans could be a first step in developing local support for future funding for expansion of CSRSRA.

Meeting Agenda Item 2: Colusa-Sacramento State Recreation Area Draft Master Plan – Phil Hendricks

Phil Hendricks described the draft CSRSRA Master Plan. Attendees were provided with the following exhibits posted around the room and on PowerPoint:

- Draft Colusa Subreach Recreation Access Plans:
 - Jensen to Princeton East
 - Stegeman and 1000 Acre Ranch
 - BIA Property to Moulton North
 - City of Colusa to Boeger
- Draft Colusa Sacramento River State Recreation Area Master Plans:
 - Campground and Day Use Master Plan
 - CSRSRA Master Plan

Public concerns, support and questions for the CSRSRA Master Plan are summarized below:

- When might the boatramp be finished?

Timing is dependent on State funding; if it is in the State budget this summer, then 2 to 3 years.
- Consider day use area ingress closer to entry (i.e. 1st or 2nd aisle).

The additional access drive length is needed to make the grade transition from the levee.
- Fish cleaning
- Will Robert's Ditch be kept open?

It may or may not; pipe is a possibility; nothing will be done that will negatively affect Robert's Ditch.

- North Expansion Area

It will be integrated recreation with habitat restoration; not dense wooded area throughout. Long-term cost of maintenance in the expansion area, such as mowing and trail work, will require incremental increases over the existing budget. Anticipated to be a nominal portion of the \$1.1 million area budget.

- Consider parking over fill over a Robert's Ditch pipe?

Placing a pipe in the slough is up to Robert's Ditch Company. Filling the slough may bring up other wetlands and flood control issues.

- *Consider eliminating or shrinking the column of trees by the boatramp to enable increased staging.
 - Need to make it at least 3 lanes wide (other areas are 7 lanes).
 - People don't know how to back up and end up blocking lanes.

There is a grade break that the planter area occupies.

- Is there potential for access to Highway 45? –

There is no current commitment to sell by any property owner and costs are unknown.

- If boat ramp money is received, can that start apart from/ahead of other improvements?

Yes it can. The City plan for the ramp can stand alone but coordination is important.

- State Parks will need to amend the General Plan for the CSRSRA.

- The CSRSRA is ahead of the rest of the state in priority.
- Funding looks good to move forward.

- What is the length of the proposed new trails?

Approximately two miles.

- Trail surfaces will not be paved, but will be gravel.

- Are there provisions for the boat ramp maintenance in the City budget?

Not currently planned, but will be addressed. Transfer to State Parks is anticipated. Anticipate less maintenance than now.

- Restoration sites – will they be mitigation for off-site projects or only on-site projects?

Possibly both.

- Could the ramp be funded by State Parks?

No, the California Dept. of Boating and Waterways funds boat ramps.

- Plan is wonderful for the community, especially the boat ramp.

- Does Valley Elderberry Longhorn Beetle (VELB) habitat have to be a part of the mitigation areas?

If delisted, then no. If listed, then depends on requirements of State Reclamation Board approvals.

- Money from boat ramp/park goes to the general State Park fund. State Park return to State Fund is highest of State agencies.

Meeting Agenda Item 3: Colusa Subreach Recreation Access Plans – Phil Hendricks

Phil Hendricks described the draft CSRSRA Master Plan. Public concerns, support and questions for the CSRSRA Master Plan are summarized below:

- Without access, what is the site worth?
- What about issues on restoring habitat adjacent to farmed sites?

Buffer zones; Good Neighbor Policy; issues exist now in existing habitat; research is being conducted for trans-boundary issues – pest and Endangered Species Act (ESA) study.

- Don't encourage cartop access without ramps – too risky?

Kayak, canoe, tubes are OK; aluminum boats may be risky.

- Princeton Ferry

- Water may be too swift there.
- Angled ramp/design needs to fit with the site.
- More analysis is needed to see if it will fit the site.

Ron Unger asked if there was consensus support for the both the Draft Master Plan and the Draft Recreation Access Plan. Those in attendance indicated support for both plans with no dissention.

Adjourn

List of Acronyms:

CEQA – California Environmental Quality Act
 CSP – Colusa Subreach Planning
 CSRSRA – Colusa Sacramento River State Recreation Area
 DFG - California Department of Fish and Game
 DPR - California Department of Parks and Recreation
 SRCAF - Sacramento River Conservation Area Forum
 TNC - The Nature Conservancy

List of Attendees (from the sign-in sheet):

Ellen Gentry
 Patty Hickel
 Mike Peters
 Nikki Hancock
 Jeff Sutton
 Jim White
 Cynthia White
 Ed Bordin
 Kathy Jones
 Lynne Spivak
 G. Rourke
 Jeanne Cave

Please provide additional comments, by December 18, 2006 to:

Ron Unger, EDAW
 Phone: (916) 414-5800
 Email: ungerr@edaw.com

Additional Information about the Planning Process:

You can find the latest information on the Master Plan process as well as meeting notes and summaries from previous meetings at the following online address:

sacramentoriver.ca.gov *click on Colusa Subreach Planning