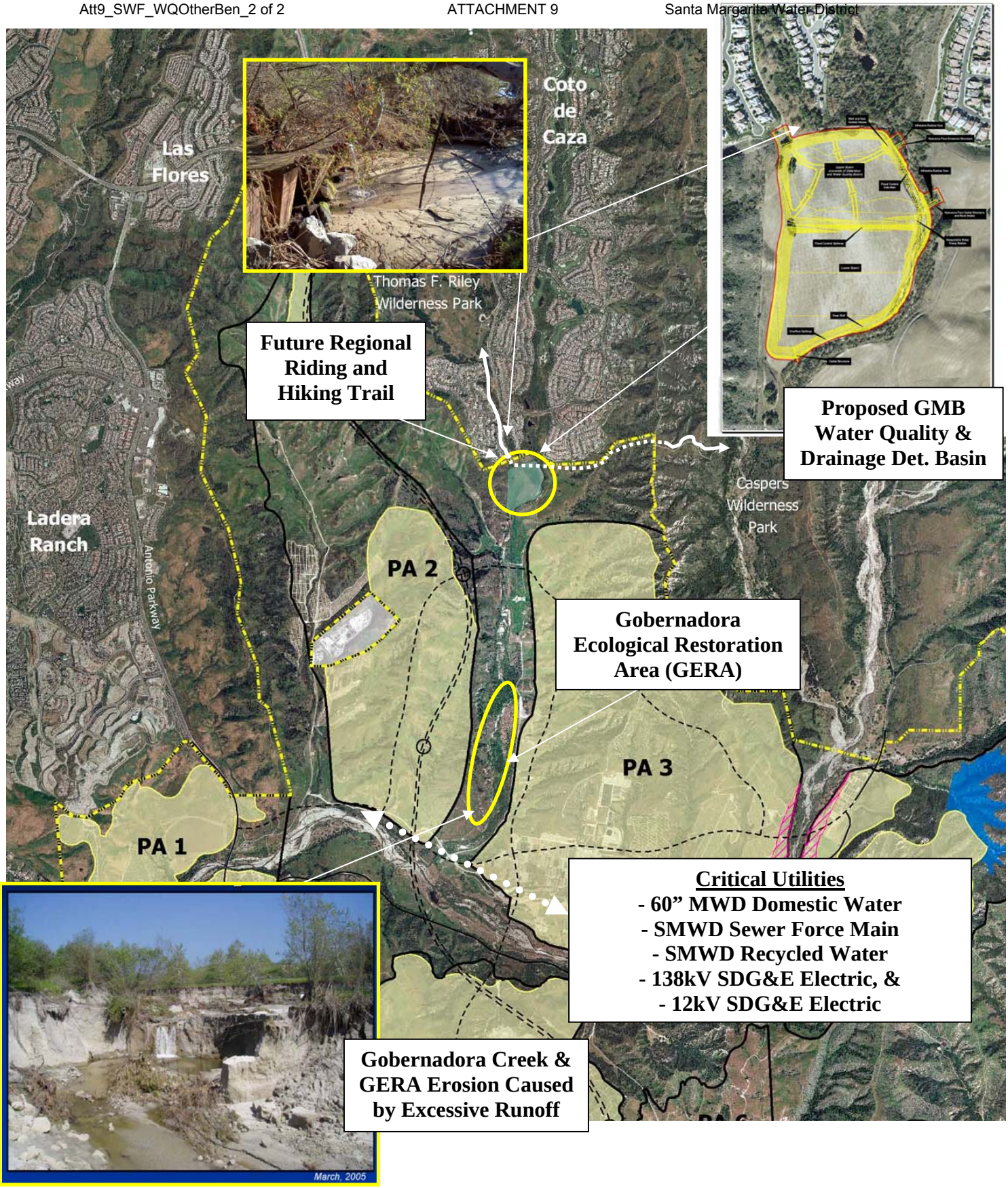
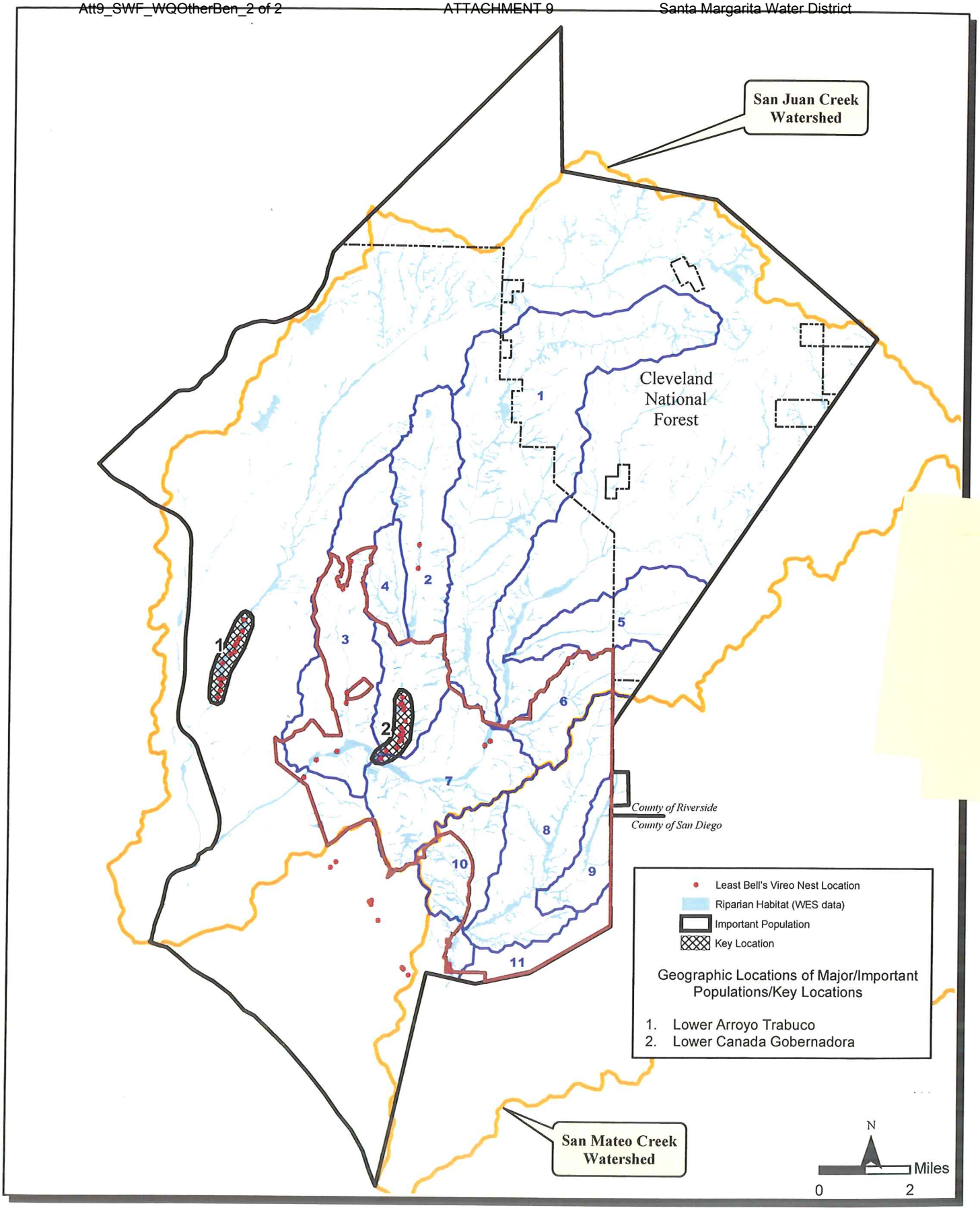


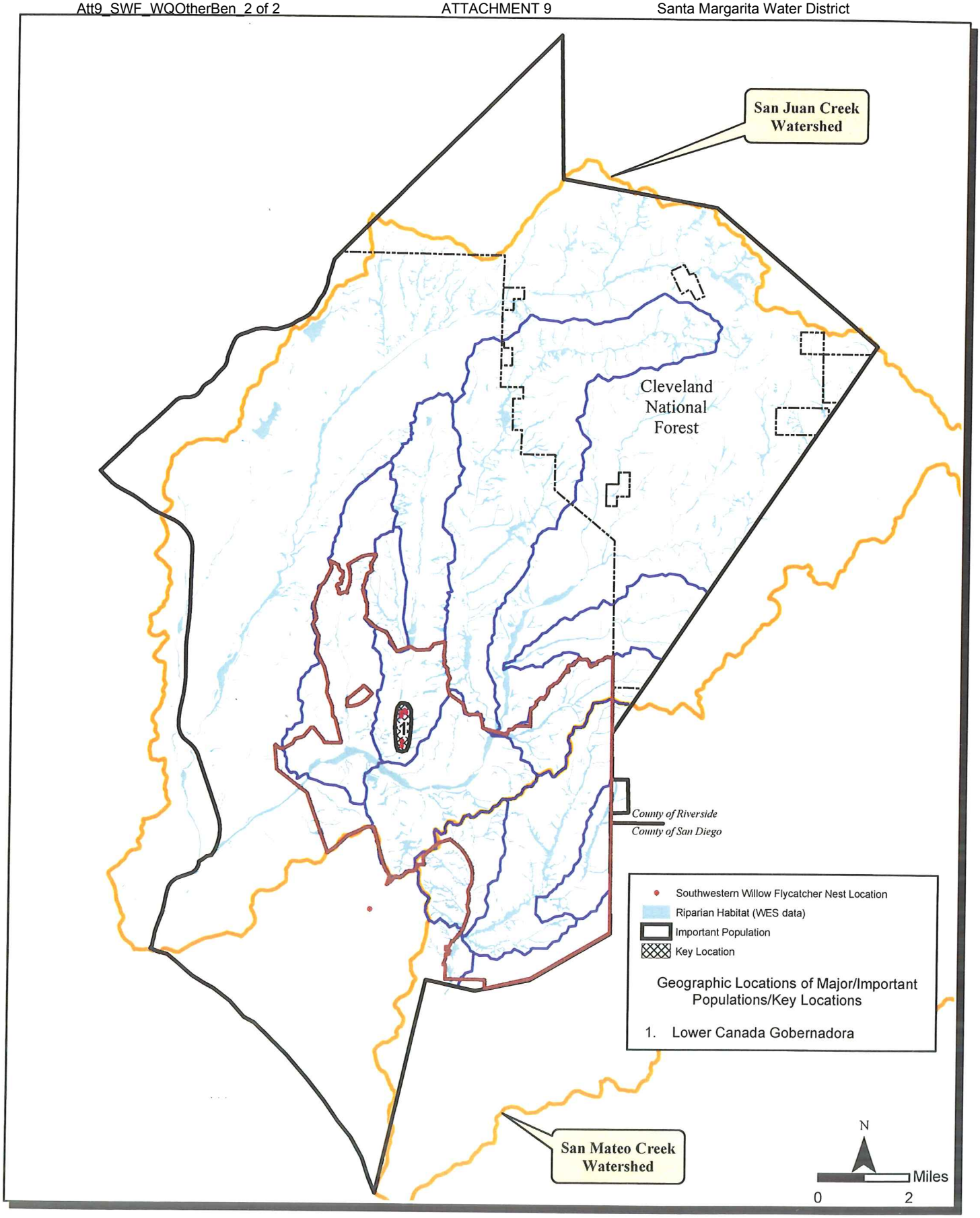
Vicinity Map of GMB Relative to Coto de Caza and a Portion of the Ranch Plan with Detail Insets



Draft NCCP/HCP Planning Guidelines

Least Bell's Vireo Distribution Map

FIGURE 4-3



Draft NCCP/HCP Planning Guidelines

Southwestern Willow Flycatcher Distribution Map

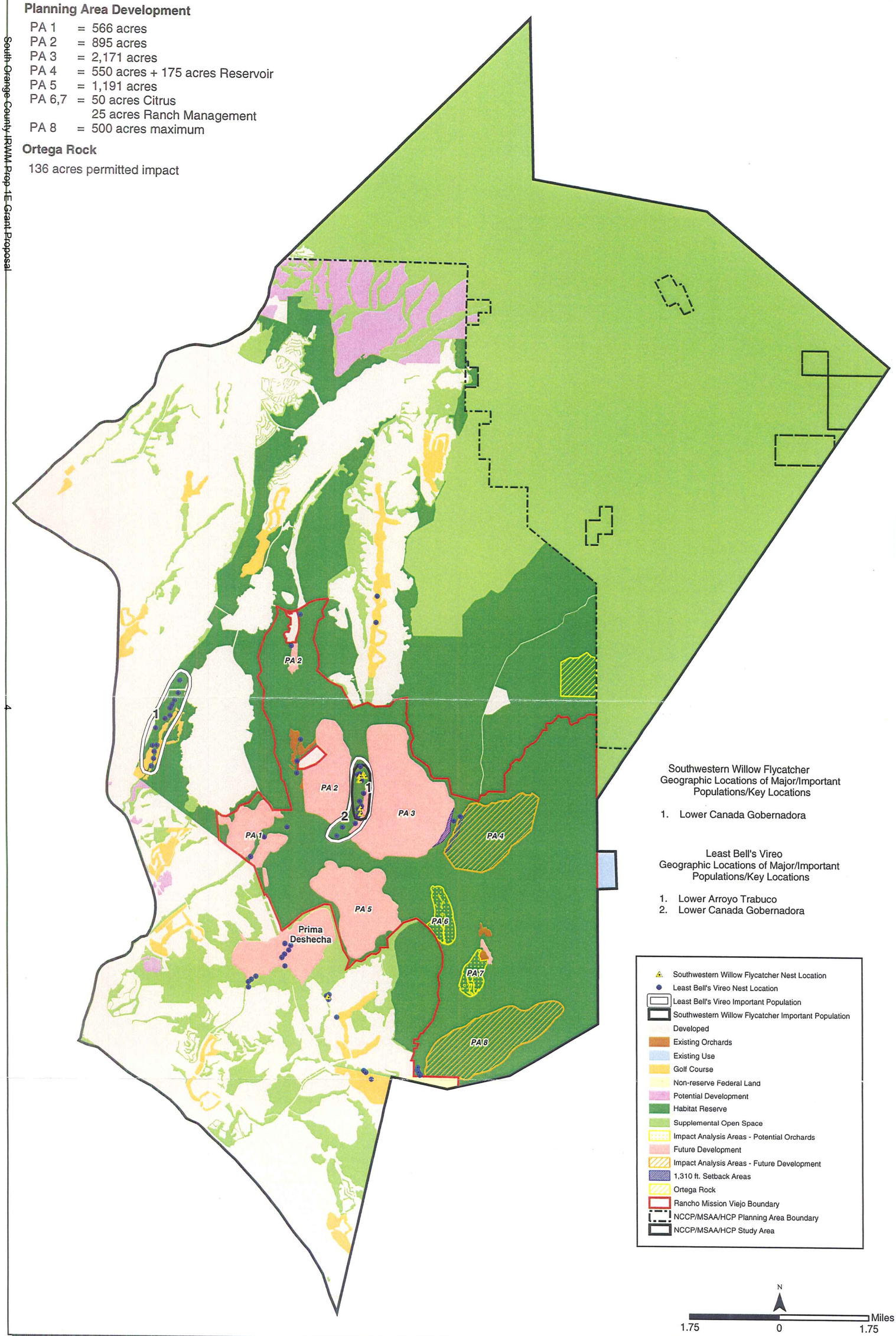
FIGURE 4-4

Planning Area Development

PA 1 = 566 acres
PA 2 = 895 acres
PA 3 = 2,171 acres
PA 4 = 550 acres + 175 acres Reservoir
PA 5 = 1,191 acres
PA 6,7 = 50 acres Citrus
25 acres Ranch Management
PA 8 = 500 acres maximum

Ortega Rock

136 acres permitted impact



NCCP/MSAA/HCP

Habitat Reserve with Least Bell's Vireo and Southwestern Willow Flycatcher Important Populations in Key Locations

FIGURE 172-M

Cost Estimate
Gobernadora Basin - Trail

September 29, 2009

PJH

SUMMARY		September 29, 2009
Total	$	671,784.27

			Budget Total
PROJECT TOTAL	**$**	**-**	
35-01-01-01	**Grading**	$	282,999.01
35-02-01-01	**Storm Drain**	$	-
35-03-01-01	**Sanitary Sewer**	$	-
35-04-01-01	**Domestic Water**	$	-
35-05-01-01	**Relaimed Water**	$	-
35-06-01-01	**Street Improvements**	$	-
35-07-01-01	**Signalization**	$	-
35-08-01-01	**Dry Utilities**	$	-
35-09-01-01	**Landscape**	$	-
35-10-01-01	**Hardscapes (Bridge)**	$	-
35-11-01-01	**Field Consulting/Indirects**	$	84,750.00
40-01-01-01	**Multipurpose Trail**	$	143,906.48
35-95-01-01	**Contingency**	$	160,128.77

ASSUMPTIONS

1 Grading and improvements would be built with entire basin. Overall grading assumed to be balanced.
2 Soils: Select for Bridge Abutments would be available onsite.
3 Construction water would be available onsite, development is not a part of this estimate.
4 Dewatering assumed to be addressed as part of entire project,
5 "Trail" Portion of basin access road assumed to be 12 FT for maintenance access.
6
7

SOURCES OF INFORMATION/QUANTITIES

1 No site review performed.

2 Bridge quote unavailable, allowance of $2,000,000 made based on similer bridges constructed in 2001 with increase for steel materials.

3 Gobernadora Multipurpose Basin plan prepared by PACE and dated MAY 2006; layout Oct 19, 2006. Offscale as printed (apprx 89:1)

Item	Cost Code	Description	Quantity	Unit	Unit Price	Extension	Totals
GRADING		$ 282,999.01					
	35-01	**GRADING**					
	35-01-01	**Grade General**					
	35-01-02	**Mobilization**					
4	35-01-02-01	Mobilization	1	LS	$ 25,000.00	$ 25,000.00	
	35-01-03	**Site Preparation /Demolition/Removals**					
11	35-01-03-01	Site Preparation /Demolition/Removals		LS	$ -	$ -	
12	35-01-03-10	Clear & Grub	2.00	AC	$ 2,500.00	$ 5,006.75	
	35-01-05	**Unsuitable Materials/Removals**					
34	35-01-05-01	Unsuitable Materials/Removals		LS	$ -	$ -	
35	35-01-05-05	Removals	26502	CY	$ 2.35	$ 62,280.22	
36	35-01-05-10	Alluvium /Colluvium Removals		CY	$ -	$ -	
	35-01-10	**Subdrains**					
	35-01-20	**Excavation**					
60	35-01-20-01	Excavation		LS	$ -	$ -	
61	35-01-20-05	Mass Excavation (fill as part of entire job)	9975	CY	$ 2.10	$ 20,947.50	
	35-01-20-05	Mass Excavation Abutments	1	LS	$ 80,000.00	$ 80,000.00	
	35-01-30	**Butress/Stablization/Shear Keys**					
	35-01-35	**Finish (Rough Grade)**					
94	35-01-35-01	Finish (Rough Grade)	71556	SF	$ 0.22	$ 15,742.32	
	35-01-50	**Drainage Devices/Rip Rap**					
125	35-01-50-45	Rip Rap (Grouted)	831	CY	$ 65.00	$ 54,022.22	
126	35-01-50-46	Velocity Reducer		EA	$ -	$ -	
127	35-01-50-50	Area Drain		EA	$ -	$ -	
128	35-01-50-55	PVC Pipe		LF	$ -	$ -	
129	35-01-50-60	Detention Basins		EA	$ -	$ -	
	35-01-55	**Erosion Control/Water Quality**					
130	35-01-55-01	Erosion Control General	2	AC	$ 10,000.00	$ 20,000.00	
142	35-01-55-60	Maintenance		LS	$ -	$ -	
	35-01-60	**Crib Walls**					
143	35-01-60-01	Crib Walls		LS	$ -	$ -	
		TOTAL GRADING					**$282,999.01**

LANDSCAPE	$	15,660.00

	35-09	**LANDSCAPE**							
	35-09-01	**General**							
	35-09-01-01	General Landscape	2	AC	$	6,750.00	$	13,500.00	
	35-09-80	**Maintenance**							
146	35-09-80-01	Maintenance		LS	$	-	$	-	
147	35-09-80-10	Extended Maintenance		MO	$	-	$	-	
148	35-09-80-15	Water for Maintenance		MO	$	-	$	-	
149	35-09-80-16	Water for Extended Maintenance		MO	$	-	$	-	
150	35-09-80-17	60-Day Maintenance		MO	$	-	$	-	
151	35-09-80-18	90-Day Maintenance		MO	$	-	$	-	
152	35-09-80-20	Maintenance - Hydroseed Lawn		SF	$	0.04	$	-	
153	35-09-80-21	Maintenance - Sodded Lawn		SF	$	0.06	$	-	
154	35-09-80-22	Maintenance - Ground Cover Flat Area		SF	$	0.03	$	-	
155	35-09-80-23	Maintenance - Ground Cover Slope Area	72000	SF	$	0.03	$	2,160.00	
156	35-09-80-24	Tree Trimming		EA					
157	35-09-80-25	Electric Power for Maintenance		MO	$	-	$	-	
158	35-09-80-26	Electric Power for Extended Maintenance		MO	$	-	$	-	
159	35-09-80-30	Hand Watering		LS	$	-	$	-	
160	35-09-80-40	Trash Pickup		LS	$	-	$	-	
161	35-09-80-50	Repair Existing Landscape		LS	$	-	$	-	
162	35-09-80-60	Provide Erosion Control		LS	$	-	$	-	
		TOTAL LANDSCAPE							**$15,660.00**

Item	Cost Code	Description	Quantity	Unit	Unit Price	Extension	Totals
HARDSCAPE		$ -					
	35-10	**HARDSCAPE**					
	35-10-01	**General**					
	35-10-01-01	General Hardscape	0	AC	$ 14,500.00		
		General Hardscape (UAC)		AC	$ 18,500.00	$ -	
1	35-10-01-05	Premium Overtime		LS	$ -	$ -	
2	35-10-01-10	Supervision					
3	35-10-01-95	Contingency		LS	$ -	$ -	
	35-10-10	**Walls**					
4	35-10-10-01	Walls		LS	$ -	$ -	
	35-10-20	**Features**					
35	35-10-20-01	Features		LS	$ -	$ -	
	35-10-30	**Amenities**					
68	35-10-30-40	Pedestrian Bridge (100x10)	1	LS	$ 1,150,000.00		
69	35-10-30-40	Pedestrian Bridge Install	1	LS	$ 610,000.00		
69	35-10-30-50	Concrete Stairs		EA	$ -	$ -	
70	35-10-30-60	Plaques		EA	$ -	$ -	
71	35-10-30-65	Mail Boxes					
	35-10-40	**Lighting**					
72	35-10-40-01	Lighting		LS	$ -	$ -	
		TOTAL HARDSCAPE					**$0.00**

Item	Cost Code	Description	Quantity	Unit	Unit Price	Extension	Totals
INDIRECTS		$ 84,750.00					
	35-11-01	INDIRECTS					
1	35-11-01-01	General Indirects	2	AC	$ 18,800.00		
		Gen Indirects, CM, testing O-H	15%		$ 565,000.00	$ 84,750.00	
		TOTAL INDIRECTS					$ 84,750.00

Item	Cost Code	Description	Quantity	Unit	Unit Price	Extension	Totals
CONTINGENCY		$ 160,128.77					
		Contingency					
	35-01-01-95	General Contingency					
1	35-01-01-95	Grading	0.35 %	$	282,999.01	$ 99,049.65	
2	35-02-01-95	Storm Drain	0.25 %	$	-	$ -	
3	35-03-01-95	Sanitary Sewer	0.25 %	$	-	$ -	
4	35-04-01-95	Domestic Water	0.25 %	$	-	$ -	
5	35-05-01-95	Reclaimed Water	0.25 %	$	-	$ -	
6	35-06-01-95	Street Improvements	0.25 %	$	-	$ -	
7	35-07-01-95	Signalization	0.25 %	$	-	$ -	
8	35-08-01-95	Dry Utilities	0.25 %	$	-	$ -	
9	35-09-01-95	Landscape	0.25 %	$	15,660.00	$ 3,915.00	
10	35-10-01-95	Hardscape	0.25 %	$	-	$ -	
11	35-11-01-95	Field Consultants/Indirects	0.25 %	$	84,750.00	$ 21,187.50	
12	40-01-01-95	Parks/Open space/Mitigation	0.25 %	$	143,906.48	$ 35,976.62	
13	35-01-01-95	Miscellaneous	0.25 %	$	-	$ -	
		TOTAL CONTINGENCY					$ 160,128.77
		PROJECT TOTAL					$543,537.79

Item	Cost Code	Description	Quantity	Unit	Unit Price	Extension	Totals
PARKS/OPEN SPACE		$ 143,906.48					
	40-01	**PARKS/OPEN SPACE**					
	40-01-01	**General**					
	40-01-05	**Park Development**	LS	$	-	$ -	
	40-01-10	**Trail Systems**	LS	$	-	$ -	
13	40-01-10-01	Trail Systems					
14	40-01-10-10	Bluff Top Trails	LS	$	-	$ -	
15	40-01-10-20	Urban Trails	LS	$	-	$ -	
16	40-01-10-30	Streetscape Trails	LS	$	-	$ -	
17	40-01-10-40	Rural Trails	LS	$	-	$ -	
18	40-01-10-45	Hiking Access Trail	980 LF	$	2.00	$ 1,960.00	del;ineation from acce
19	40-01-10-45	Hiking Access Trail	11760 SF			$ -	12" AC ((Vehicular))
			850 TON	$	128.00	$ 108,756.48	Access
	40-01-10-50	Signage	1 LS	$	1,000.00	$ 1,000.00	
19	40-01-10-50	Chain Link 8' // with gates	960 LF	$	32.00	$ 30,720.00	

TOTAL PARKS/OPEN SPACE	**$143,906.48**