

October 28, 2009

LCR MSCP Steering Committee

DRAFT Long-term Planning Forecast

ALL REACHES, Land Cover Type Acreage Projections by Reach and State

HCP Hypothetical Acreage Goal 5,940 acres of CW, 1,320 acres of HM, 512 acres of Marsh, and 360 acres of backwater
 Existing Agricultural Lands 270,514 acres (17,773 Federal, 97,745 Tribal, and 154,996 Private)

All Reaches, Existing Conservation Areas					
	Backwater	Marsh	HM	CW	TOTAL
Az & NV Conservation Areas	95	536	921	2,724	4,276
California Conservation Areas	0	0	150	900	1,050
Total	95	536	1,071	3,624	
Grand Total					5,326 acres

All Reaches "Goals"					
State	Backwater	Marsh	HM	CW	TOTAL
Arizona & Nevada Subtotal	169	340	550	4,050	5,109
California Subtotal	191	230	1,050	2,350	3,821
Total	360	570	1,600	6,400	
Grand Total					8,930 acres

All Reaches "Remainder"					
State	Backwater	Marsh	HM	CW	TOTAL
Arizona & Nevada Subtotal	74	0*	0*	1,326	1,400
California Subtotal	191	230	900	1,450	2,771
Total	265	230	900	2,776	
Remainder					4,171 acres

HM=Honey Mesquite
 CW=Cottonwood-willow

*exceeds goal

REACH 3 DAVIS DAM TO PARKER DAM, Land Cover Type Acreage Projections

HCP Hypothetical Acreage Goal 1,620 acres of Cottonwood-willow and 85 acres of open backwater
 Existing Agricultural Lands 19,159 acres (222 Federal, 11,510 Tribal, and 5,789 Private)
 Refuges Havasu NWR, Bill Williams NWR, City of Scottsdale
 Tribal Entities Fort Mohave and Chemehuevi Tribes

Reach 3, Existing Conservation Areas					
Az & NV Conservation Areas		Backwater	Marsh	HM	CW
E1	Beal Lake Riparian (FY10 Decision)	0	0	0	50
E25	Big Bend Conservation Area	15	0	0	0
E21	Planet Ranch (FY11 Acquisition)	0	50	0	950
Az & Nv Subtotals		15	50	0	1,000
California Conservation Areas					
Ca Subtotal		0	0	0	0
Total		15	50	0	1,000
Grand Total					1,065 acres

Reach 3 "Goals"					
State	Backwater	Marsh	HM	CW	
Arizona & Nevada Subtotal	35	50	50	1,450	
California Subtotal	50	10	100	100	
Total	85	60	150	1550	
Grand Total					1,845 acres

Reach 3 "Remainder"					
State	Backwater	Marsh	HM	CW	
Arizona & Nevada Subtotal	20	0	50	450	
California Subtotal	50	10	100	100	
Total	70	10	150	550	
Remainder					780 acres

REACH 4 PARKER DAM to CIBOLA GAGE, Land Cover Type Acreage Projections

HCP Hypothetical Acreage Goal 1,620 acres of Cottonwood-willow
 Existing Agricultural Lands 169,604 acres (1,551 Federal, 78,061 Tribal, and 81,118 Private)
 CDFG, AGFD, Cibola
 Refuges NWR,
 Tribal Entities CRIT

Reach 4, Existing Conservation Areas					
Arizona Conservation Areas		Backwater	Marsh	HM	CW
E3	Ahakhav Tribal Preserve (FY10 Decision)	0	0	100	100
E5	Cibola Valley Conservation Area	0	0	221	500
E24	Cibola NWR Unit #1	0	0	100	750
E9	Hart Mine Marsh	0	174	0	0
Az Subtotals		0	174	421	1,350
California Conservation Areas		Backwater	Marsh	HM	CW
E4	Palo Verde Ecological Reserve	0	0	150	900
Ca Subtotal		0	0	150	900
Total		0	174	571	2,250

Grand Total 2,995

Reach 4 "Goals"

State	Backwater	Marsh	HM	CW
Arizona Subtotal	34	150	200	1,850
California Subtotal	71	150	450	1,800
Total	105	300	650	3,650

Grand Total 4,705

Reach 4 "Remainder"

State	Backwater	Marsh	HM	CW
Arizona Subtotal	34	0*	0*	500
California Subtotal	71	150	300	900
Total	105	150	300	1400

* = Exceeds goal

Remainder 1,955 acres

REACH 5 CIBOLA GAGE to IMPERIAL DAM, Land Cover Type Acreage Projections

HCP Hypothetical Acreage Goal 1,620 acres of Cottonwood-willow
 Existing Agricultural Lands 260 acres (256 Federal, 0 Tribal, and 4 Private)
 Refuges Imperial NWR, Picacho State Recreation Area
 Tribal Entities None

Reach 5, Existing Conservation Areas				
Arizona Conservation Areas	Backwater	Marsh	HM	CW
Imperial Ponds Conservation Area	80	12	0	34
Az Subtotals	80	12	0	34
California Conservation Areas				
Ca Subtotal	0	0	0	0
Total	80	12	0	34
Grand Total				126

Reach 5 "Goals"				
State	Backwater	Marsh	HM	CW
Arizona & Nevada Subtotal	80	20	50	200
California Subtotal	40	20	100	200
Total	120	40	150	400
Grand Total				710

Reach 5 "Remainder"				
State	Backwater	Marsh	HM	CW
Arizona & Nevada Subtotal	0	8	50	166
California Subtotal	40	20	100	200
Total	40	28	150	366
Remainder				584 acres

REACH 6 IMPERIAL DAM to NIB, Land Cover Type Acreage Projections

HCP Hypothetical Acreage Goal	540 acres of Cottonwood-willow
Existing Agricultural Lands	36,786 acres (3,379 Federal, 7,292 Tribal, and 26,115 Private)
Refuges	Mittry Lake Wildlife Area
Tribal Entities	Quechan & Cocopah

Reach 6, Existing Conservation Areas				
Arizona Conservation Areas	Backwater	Marsh	HM	CW
E27 Laguna Division Conservation Area (FY11)	0	200	400	240
E28 Yuma East Wetlands (FY10 Decision)	<u>0</u>	<u>100</u>	<u>100</u>	<u>100</u>
Az Subtotals	0	300	500	340
California Conservation Areas	Backwater	Marsh	HM	CW
Ca Subtotal	0	0	0	0
Total	0	300	500	340
Total				1,140

Reach 6 "Goals"				
State	Backwater	Marsh	HM	CW
Arizona Subtotal	20	100	150	400
California Subtotal	Grand <u>30</u>	<u>50</u>	<u>400</u>	<u>250</u>
Total	50	150	550	650
Grand Total				1,400

Reach 6 "Remainder"				
State	Backwater	Marsh	HM	CW
Arizona Subtotal	20	0*	0*	60
California Subtotal	<u>30</u>	<u>50</u>	<u>400</u>	<u>250</u>
Total	50	50	400	310

* = Exceeds goal

810 acres

Note: Laguna Division Conservation Area may be credited to either California or Arizona

Remainder

REACH 7 NIB to SIB, Land Cover Type Acreage Projections

HCP Hypothetical Acreage Goal	540 acres of Cottonwood-willow
Existing Agricultural Lands	44,705 acres (1,847 Federal, 883 Tribal, and 41,975 Private)
Refuges	None
Tribal Entities	Cocopah

Reach 7, Existing Conservation Areas				
Az Conservation Areas	Backwater	Marsh	HM	CW
Arizona Subtotals	0	0	0	0
California Conservation Areas	Backwater	Marsh	HM	CW
Ca Subtotal	0	0	0	0
Total	0	0	0	0
Total				0

Reach 7 "Goals"				
State	Backwater	Marsh	HM	CW
Arizona Subtotal	0	20	100	150
California Subtotal	Grand 0	Grand 0	Grand 0	Grand 0
Total	0	20	100	150
Grand Total				270

Reach 7 "Remainder"				
State	Backwater	Marsh	HM	CW
Arizona Subtotal	0	20	100	150
California Subtotal	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total	0	20	100	150