

LRWRP Alternatives Summary 4/21/2017

No.	Measure	2014ECB	2070FWO	Alternative 2	Alternative 5	Alternative 10	Alternative 12	Alternative 13
1	G-160/G161			x	x	x	x	x
2	Northlake Weir @ 19.0 ft.	x	x	x	x	x	x	x
3	C-18 Impoundment			1,590 ac. 7,200 ac-ft	1,590 ac. 9,500 ac ft	1,590 ac. 7,200 ac-ft	Natural storage (~2,400 ac)	Natural storage (~2,400 ac.)
4	L-8 Shallow			1,500 ac. 4,300 ac-ft			1,500 ac. 5,000 ac-ft	1,500 ac. 6,500 ac-ft
5	C-51 Phase II Reservoir					1,600 acres 44 kac-ft	900 acres 25 kac-ft	
6	Water Source for Impoundments			L-8/ITID/ Corbett Weir	C-18W/ITID/ Corbett Weir	L-8/ITID/C-18W/ Corbett Weir	L-8 Basin/ITID	L-8 Basin/ITID
7	Natural Storage on Mecca/Avenir						x	x
8	Preferred flow path through Avenir							x
9	C-18 Weir modifications						el. 18.5	el. 18.5
10	M-O connector Canal and Pump			120 cfs	205 cfs		180 cfs	205 cfs
11	Corbett Weir			x	x	x	x	x
12	ASR Wells @ C-18 Impoundment			2	4			
13	ASR @ L-8 Shallow							4
14	Eliminating/Filling Drainage Canals In			x	x		x	x
15	Partial Backfill in Gulfstream West (flow through marsh)			x	x		x	x
16	Cypress Creek Weir (elevation 13.0')	El. 2'	El. 2'	El. 13'	El. 13'	El. 13'	El. 13'	El. 13'
17	Historic Cypress Creek through Shiloh Farm			x			x	
18	Cypress Creek Spreader Swale & PS				x			x
19	Spreader Swale @ Jenkins Ditch			x	x	x	x	x
20	Gulfstream East Weir			x	x	x	x	x
21	Lands&Damages Costs							
22	Cost Estimate (Construction)							
23	PED + S&A							
24	Total First Cost							
25	OMRRR Annual Cost							
26	Additional land for storage required?			x		x	x	x
27	River Targets (Dry Season)							
28	River Targets (Wet Season)							
29	WRAP HU's							
30	Salinity HU's							
31	Connectivity Index Score (tentative)(needs to be converted to Hus when eval complete)							