		Alternative 1
-	I	Alternative 1
		Consorder Consol at Inspire Ditable at IDCD continue have done
		Spreader Canal at Jenkins Ditch at JDSP northern boundary
		Weir or plug on Jenkins ditch near connection with Kitching
_	Kitching Creek Hydration	Creek
38	Moonshine Creek & Gulfstream	Connect HSLCD ditch to Moonshine Cr; Clear veg in
	East Canada	Moonshine Cr; Fill Gulfstream Ditch; Regrade to historic
	2000	topography
	Cypress Creek Canal	Replace Cypress Creek Canal Weir
	Cypress creek Canal	Raise Northern Berm at Ranch Colony
돐		Restore Natural Topography; Bridge/Culverts for Beeline;
	Natural storage on Mecca	Backfill Interior Canals in Corbett; Pump to protect Caloosa
	Shallow L-8 Basin storage (10,000 ac-	10,000 ac-ft Shallow Storage
	ft)	Includes Pump & Channels
#	G-160	Restore hydroperiod in Lox Slough
	G-161	GWP water to Lox Slough
	GWP triangle	Improve Connectivity

	Alternative 2		
		Spreader Canal at Jenkins Ditch at JDSP northern	
		boundary	
		Weir or plug on Jenkins ditch near connection	
	Kitching Creek Hydration	with Kitching Creek	
	Moonshine Creek &	Connect HSLCD ditch to Moonshine Cr; Clear veg	
	Gulfstream East	in Moonshine Cr; Fill Gulfstream Ditch; Regrade	
	Guillan Eust	to historic topography	
	Cypress Creek Canal	Replace Cypress Creek Canal Weir	
3E	о,р	Raise Northern Berm at Ranch Colony	
",	Restore Gulfstream West as a	Partial backfill & relocate southern end of HSLCD	
	Flow through Marsh	canal; Small pump; Flow through marsh;	
		Discharge structure	
	Restore Nine Gems (PalMar	Plug N-S ditches; Remove pipes; Improve	
	East)	northern berm; Construct western berm	
	Colorana food aday of	Automate twin 84, Improve eastern berm;	
	Culpepper (and edge of PalMar)	Backfill northern canal; Pumps at Thomas Farm;	
	Paliviar)	Redirect drainage to north side of Nine Gems	
		Above ground reservoir, Inflow pump, Discharge	
2B	C-18 W storage reservoir	structure, Seepage ctrl (7,200 ac-ft)	
7	C-18 W Storage reservoir	Structure, Seepage ctri (7,200 ac-it)	
	ASR at C-18 W storage	2 wells, supplement volume of the reservoir	
	Shallow L-8 Basin storage	10,000 ac-ft Shallow Storage	
	(10,000 ac-ft)	Includes Pump & Channels	
11	G-160	Restore hydroperiod in Lox Slough	
	G-161	GWP water to Lox Slough	
	GWP triangle	Improve Connectivity	

	Alternative 3		
	Kitching Creek Hydration	Spreader Canal at Jenkins Ditch at JDSP northern boundary Weir or plug on Jenkins ditch near connection with Kitching Creek	
38	Moonshine Creek & Gulfstream East	Connect HSLCD ditch to Moonshine Cr; Clear veg in Moonshine Cr; Fill Gulfstream Ditch; Regrade to historic topography	
	Cypress Creek Canal	Replace Cypress Creek Canal Weir Raise Northern Berm at Ranch Colony	
28	C-18 W storage reservoir ASR at C-18 W storage	Above ground reservoir, Inflow pump, Discharge structure, Seepage ctrl (7,200 ac-ft) 2 wells, supplement volume of the reservoir	
	Shallow L-8 Basin storage (10,000 ac-ft)	10,000 ac-ft Shallow Storage Includes Pump & Channels	
#	G-160	Restore hydroperiod in Lox Slough	
	G-161 GWP triangle	GWP water to Lox Slough Improve Connectivity	

	<u>A</u>	Iternative 4
	Kitching Creek Hydration	Spreader Canal at Jenkins Ditch at JDSP norther boundary Weir or plug on Jenkins ditch near connection with Kitching Creek
	Moonshine Creek & Gulfstream East	Connect HSLCD ditch to Moonshine Cr; Clear ve in Moonshine Cr; Fill Gulfstream Ditch; Regrade to historic topography
	Cypress Creek Canal	Replace Cypress Creek Canal Weir Raise Northern Berm at Ranch Colony
35	Restore Gulfstream West as a Flow through Marsh	Partial backfill & relocate southern end of HSLCI canal; Small pump; Flow through marsh; Discharge structure
	Restore Nine Gems (PalMar East)	Plug N-S ditches; Remove pipes; Improve northern berm; Construct western berm
	Culpepper (and edge of PalMar)	Automate twin 84, Improve eastern berm; Backfill northern canal; Pumps at Thomas Farm; Redirect drainage to north side of Nine Gems
2H	Natural storage on Mecca	Restore Natural Topography; Bridge/Culverts fo Beeline; Backfill Interior Canals in Corbett; Pum to protect Caloosa
	Shallow L-8 Basin storage (10,000 ac-ft)	10,000 ac-ft Shallow Storage Includes Pump & Channels
#	G-160	Restore hydroperiod in Lox Slough
	G-161 GWP triangle	GWP water to Lox Slough Improve Connectivity

	Alternative 5	
		Spreader Canal at Jenkins Ditch at JDSP norther
		boundary
		Weir or plug on Jenkins ditch near connection
	Kitching Creek Hydration	with Kitching Creek
	Moonshine Creek &	Connect HSLCD ditch to Moonshine Cr; Clear ve
	Gulfstream East	in Moonshine Cr; Fill Gulfstream Ditch; Regrade
	Guilletin Eust	to historic topography
	Cypress Creek Canal	Replace Cypress Creek Canal Weir
35		Raise Northern Berm at Ranch Colony
(1)	Restore Gulfstream West as a Flow through Marsh	Partial backfill & relocate southern end of HSLC
		canal; Small pump; Flow through marsh;
		Discharge structure
	Restore Nine Gems (PalMar	Plug N-S ditches; Remove pipes; Improve
	East)	northern berm; Construct western berm
		Automate twin 84, Improve eastern berm;
	Culpepper (and edge of	Backfill northern canal; Pumps at Thomas Farm;
	PalMar)	Redirect drainage to north side of Nine Gems
+		Above ground reservoir, Inflow pump, Discharge
2B+	C-18 W storage reservoir	structure, Seepage ctrl (9,500 ac-ft)
	ASR at C-18 W storage	4 wells, supplement volume of the reservoir
	Ton at C 10 11 Storage	r weils, supplement volume of the reservoir

	_	Alternative 6
	Kitching Creek Hydration	Spreader Canal at Jenkins Ditch at JDSP northern boundary Weir or plug on Jenkins ditch near connection with Kitching Creek
	Moonshine Creek & Gulfstream East	Connect HSLCD ditch to Moonshine Cr; Clear veg in Moonshine Cr; Fill Gulfstream Ditch; Regrade to historic topography
35	Cypress Creek Canal	Replace Cypress Creek Canal Weir Raise Northern Berm at Ranch Colony
3	Restore Gulfstream West as a Flow through Marsh	Partial backfill & relocate southern end of HSLCD canal; Small pump; Flow through marsh; Discharge structure
	Restore Nine Gems (PalMar East)	Plug N-S ditches; Remove pipes; Improve northern berm; Construct western berm
	Culpepper (and edge of PalMar)	Automate twin 84, Improve eastern berm; Backfill northern canal; Pumps at Thomas Farm; Redirect drainage to north side of Nine Gems
2B	C-18 W storage reservoir	Above ground reservoir, Inflow pump, Discharge structure, Seepage ctrl (7,200 ac-ft)
	ASR at C-18 W storage	2 wells, supplement volume of the reservoir
B	G-160 G-161	Restore hydroperiod in Lox Slough GWP water to Lox Slough
1	GWP triangle	Improve Connectivity
	ITID water to GWP to Lox	Pump, IDIT to M-canal, to GWP

	Alternative 7	
		Spreader Canal at Jenkins Ditch at JDSP northern
		boundary
		Weir or plug on Jenkins ditch near connection
	Kitching Creek Hydration	with Kitching Creek
38	Moonshine Creek &	Connect HSLCD ditch to Moonshine Cr; Clear veg
	Gulfstream East	in Moonshine Cr; Fill Gulfstream Ditch; Regrade
	Guilstream East	to historic topography
	Samuel Samuel	Replace Cypress Creek Canal Weir
	Cypress Creek Canal	Raise Northern Berm at Ranch Colony
		Restore Natural Topography; Bridge/Culverts for
동		Beeline; Backfill Interior Canals in Corbett; Pump
	Natural storage on Mecca	to protect Caloosa
	G-160	Restore hydroperiod in Lox Slough
138		
-	G-161	GWP water to Lox Slough
	GWP triangle	Improve Connectivity
	ITID water to GWP to Lox	Pump, IDIT to M-canal, to GWP
	THE WATER TO GWP to Lox	Pullip, IDIT to W-Callal, (0 GWP

Alternative 8		
	<u>Al</u>	l l
		Spreader Canal at Jenkins Ditch at JDSP northern
		boundary
		Weir or plug on Jenkins ditch near connection
	Kitching Creek Hydration	with Kitching Creek
	Moonshine Creek &	Connect HSLCD ditch to Moonshine Cr; Clear veg
	Gulfstream East	in Moonshine Cr; Fill Gulfstream Ditch; Regrade
	Guilstream Last	to historic topography
	Current Creek Const	Replace Cypress Creek Canal Weir
3E	Cypress Creek Canal	Raise Northern Berm at Ranch Colony
3	Restore Gulfstream West as a	Partial backfill & relocate southern end of HSLCI
		canal; Small pump; Flow through marsh;
	Flow through Marsh	Discharge structure
	Restore Nine Gems (PalMar	Plug N-S ditches; Remove pipes; Improve
	East)	northern berm; Construct western berm
		Automate twin 84, Improve eastern berm;
	Culpepper (and edge of	Backfill northern canal; Pumps at Thomas Farm;
	PalMar)	Redirect drainage to north side of Nine Gems
		Restore Natural Topography; Bridge/Culverts for
7H		Beeline; Backfill Interior Canals in Corbett; Pump
.,	Natural storage on Mecca	to protect Caloosa
	G-160	Restore hydroperiod in Lox Slough
18	G-161	GWP water to Lox Slough
-	GWP triangle	Improve Connectivity
	ITID water to GWP to Lox	Pump, IDIT to M-canal, to GWP

	Alternative 9	
		Spreader Canal at Jenkins Ditch at JDSP northe
		boundary
		Weir or plug on Jenkins ditch near connection
	Kitching Creek Hydration	with Kitching Creek
		Connect HSLCD ditch to Moonshine Cr; Clear v
	Moonshine Creek &	in Moonshine Cr; Fill Gulfstream Ditch; Regrad
	Gulfstream East	to historic topography
	Cypress Creek Canal	Replace Cypress Creek Canal Weir
黑		Raise Northern Berm at Ranch Colony
m	Restore Gulfstream West as a Flow through Marsh	Partial backfill & relocate southern end of HSL
		canal; Small pump; Flow through marsh;
		Discharge structure
	Restore Nine Gems (PalMar	Plug N-S ditches; Remove pipes; Improve
	East)	northern berm; Construct western berm
		Automate twin 84, Improve eastern berm;
	Culpepper (and edge of	Backfill northern canal; Pumps at Thomas Farn
	PalMar)	Redirect drainage to north side of Nine Gems

Alternative 10		
		Spreader Canal at Jenkins Ditch at JDSP northern
		boundary
		Weir or plug on Jenkins ditch near connection
	Kitching Creek Hydration	with Kitching Creek
38	Moonshine Creek & Gulfstream East	Connect HSLCD ditch to Moonshine Cr; Clear veg
		in Moonshine Cr; Fill Gulfstream Ditch; Regrade
		to historic topography
		Replace Cypress Creek Canal Weir
Cypress Creek Canal		Raise Northern Berm at Ranch Colony
TASK FORCE OPTION		