



Southwest FL Oyster Working Group Subcommittee
Thursday Oct. 30, 2014 9:30 am – 12:30 pm
Laishley Park Community Room, 120 Laishley Ct, Punta Gorda, FL

Please note that there will be no remote access to this meeting due to the location.

Please RSVP to jott@chnep.org

Meeting Purpose: To complete a list of priority oyster habitat restoration sites & objectives to be used to develop comprehensive permit application & initiate regulatory discussions in anticipation of receiving restoration funding.

Meeting Goals:

- Validate potential oyster restoration areas identified by SWF Oyster Working Group Subcommittee May 8.
- Add potential objectives, project size and location, & partners to oyster restoration areas identified by SWF Oyster Working Group Subcommittee May 8.

Expected Outcomes:

- Map & list of priority oyster habitat restoration sites for the next 5 years totaling approximately 20 acres & distributed throughout the CHNEP.
- Potential objectives, locations, sizes & partners for each priority oyster habitat restoration site.

Background Materials & Attachments:

- CHNEP Oyster Habitat Restoration Plan (available on CHNEP FTP site – directions below)
- NOAA TNC Oyster Habitat Restoration Monitoring & Assessment Handbook (on CHNEP FTP site).
- FDEP General Permit for Oyster Restoration (on CHNEP FTP site).
- Maps of estuary strata showing existing, pending & potential oyster restoration sites identified by SWF Oyster Working Group Subcommittee May 8, 2014 (on CHNEP FTP site).
- List of Potential Oyster Restoration Sites identified by SWF Oyster Working Group May 8, 2014 (attached).

Agenda:

- Welcome, Introductions & Meeting Purpose – Judy Ott, CHNEP
- Review Unsuitable, Existing, Pending & Potential Oyster Restoration Sites Previously Identified – Jaime Boswell
- Identify Potential Objectives, Locations, Sizes & Partners for Priority Oyster Habitat Restoration Sites – Anne Birch & Laura Geselbracht, TNC
- Prioritize Potential Oyster Habitat Restoration Sites – Anne Birch, TNC
- Next Steps – Judy Ott, CHNEP
- Date for next meeting – January 2015

Directions to CHNEP FTP Site:

- Address: <ftp://ftp.ci.punta-gorda.fl.us>
- User Name: chnep
- Password: BeachParty777
- Folder: SW FL Oyster Work Group 2014 10 30

THIS MEETING IS OPEN TO THE PUBLIC

Two or more members of the Everglades West & Caloosahatchee Basin Working Groups, Peace River Basin Management Advisory Committee, Peace River Basin Management Working Group, or Southwest Florida Regional Planning Council may be in attendance, & may discuss matters that could come before the respective body.

CHNEP Potential Oyster Habitat Restoration Sites Prioritized from Additional Review & Information
 From SW FL Oyster Working Group Subcommittee Meeting Oct. 30, 2014

Number of Projects: Total = 38 High = 22 Medium = 4 Low = 12

Estuary	Site # on Map	Group Sites into Polygon	Priority	Comments From	Location	Shellfish Harvest zone	Misc. Notes	Person for Site Visit Due Dec 1	Approx. Lat	Approx. Long	Approx. Size (acres)	Live Oysters (present/absent)	SAV (present/absent)	Mangroves (present/absent)	Live Oysters on Adjacent Habitats (present/absent)	Roosting Birds on Adjacent Habitats (present/absent)	Substrate Type (mud/sand/shell)	Substrate Depth (cm)	Water Depth (m at low tide)	Intertidal or Subtidal	Slope of Bottom	Additional Comments	Potential Objectives	Potential Methods	Potential Partners
Upper Lemon Bay	ULB1 + ULB2	ULB1 + ULB2	3 H	Kathy, Judy	Alligator Cr	Prohibited so OK for restoration		Kathy, Judy															Restore & enhance oyster & dependent species habitat.		CHNEP, FWC, FGCU, Charlotte Co
Upper Lemon Bay	ULB4		3 H	Kathy, Judy	Between Forked & Gottfried	Prohibited so OK for restoration		Kathy, Judy															Restore & enhance oyster & dependent species habitat.		
Lower Lemon Bay	LLB2		3 H	Judy	Across from Stump Pass	Prohibited so OK for restoration		Kathy, Judy, Mindy															Restore & enhance oyster & dependent species habitat		
Gasparilla Sound-Cape Haze	GSCH2		3 H	Jaime	Bull Bay - Inside	Prohibited so OK for restoration		Jaime															Enhance oysters & coastal resilience.		
Tidal Peace	TPR1		3 H	Ann, Heather, Andrea	Peace R off Trabue	Undesignated		Mindy															Expanding existing oyster restoration pilot project & community visibility.		
Tidal Peace	TPR2		3 H	Eric	Alligator Bay	Undesignated		Mindy															Enhance oysters & water clarity.		
Tidal Peace	TPR3		3 H	Steve	Creeks off Alligator Bay	Undesignated		Mindy															ID creeks with oysters & enhance existing.		
Charlotte Harbor West Wall & East Wall	CHEW1 + CHEW2 + CHEW3	CHEW1 + CHEW2 + CHEW3	3 H	Anne, Mindy, Andrea	Mangrove Islands	Untested	Resilience; expand polygon	Mindy, TNC															Enhance oysters, stabilize shore, protect cultural resources & state owned land		
Charlotte Harbor Proper	CHP1		3 H	Jaime	North Pine Island	Untested	Resilience; historic restoration	Jaime																	
Pine Island Sound	PIS1 + PIS2 + PIS3	PIS1 + PIS2 + PIS3	3 H	Loren, Yamilet	Pine Island Sound mangrove islands east central	Border prohibited & conditionally approved	Limit polygon to prohibited shellfish areas	Eric, Steve															Enhance & restore oysters & adjacent habitats & water filtration.		
Pine Island Sound	PIS5	PIS5 + PIS6	3 H	Loren	Mondongo Rocks	Prohibited so OK for restoration		Jaime																	
Matlacha Pass	MP2		3 H	Heather, Jaime, Jim	Pine Island Cr	Prohibited so OK for restoration		Jaime															Enhance oyster & other habitats & water filtration.		
Matlacha Pass	MP3		3 H	Loren	Matlacha	Prohibited so OK for restoration		Judy																	
San Carlos Bay	SCB3		3 H	Loren	San Carlos Bay islands	Prohibited so OK for restoration	around an island	Eric															Enhance & create oysters, habitats & SAV, recruited other species, improve water quality.		
San Carlos Bay	SCB4		3 H	Eric, Loren	Woodring	Prohibited so OK for restoration	SCCF Potential Restoration	Eric															Enhance oysters & shore protection.		
San Carlos Bay	SCB5 + SCB6 + SCB7	SCB5 + SCB6 + SCB7	3 H	Eric, Jim, Lesley	Tarpon B	Prohibited so OK for restoration	SAV	Eric															Enhance & create oysters, animal refuge, fishery habitat, ecotourism, water quality, visibility, sawfish, etc.	loose shell, bags	FGCU, Cape Coral, FWC
San Carlos Bay	SCB8		3 H	Eric	Punta Rassa	Untested	SCCF Potential Restoration	Eric																	
Tidal Caloosahatchee	TCR1		3 H	Eric		Prohibited so OK for restoration	SCCF Potential Restoration	Eric																	
Estero Bay	EB1		3 H	Cheryl	Estero Bay south of mooring field	Untested																	Enhance oysters & water quality, especially in a few areas currently lacking large		
Estero Bay	EB2	EB2 Expanded	3 H	Jim	Hell Peckney Bay	Untested																	Enhance oyster habitat, water quality & fishery.		
Estero Bay	EB3	EB3 Expanded	3 H	Lesley	Horseshoe Keys	Undesignated	SAV																Enhance existing & restored oysters.		
Estero Bay	EB4 + EB5	EB4 + EB5	3 H	Tim, Cheryl	Bonita Bay	Undesignated																	Enhance & restore existing oysters where current populations are low; slow		
Tidal Myakka	TMR1		2 M	Yamilet	Myakka R & tribs	Restricted so ok for restoration		None															Enhance oyster habitat.		

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Tidal Myakka	TMR2		2 M	Yamilet	Myakka R & tribs	Restricted so ok for restoration		None															Enhance oyster habitat.		
Tidal Myakka	TMR3		2 M	Yamilet	Myakka R & tribs	Restricted so ok for restoration		None															Enhance oyster habitat.		
Tidal Peace	TPR4 + TPR5 +	TPR4 + TPR5 +	2 M	Yamilet, Mindy	Hog Island	Conditionally Approved	Resilience	None															Enhance oyster habitat, stabilize shore, improve SAV.		
Upper Lemon Bay	ULBL3		1 L	Kathy, Judy	Woodmere	Prohibited so OK for restoration	Woodmere Cr flows through embayment which has some	None															Restore & enhance oyster & dependent species habitat & water quality.		
Lower Lemon Bay	LLB1		1 L	Yamilet	East of N Ski Alley	Conditionally Approved		None															Increase marine spp life & water clarity.		
Gasparilla Sound-Cape Haze	GSCH1		1 L	Judy	Bull Bay - Mouth	Prohibited so OK for restoration		None															Enhance oysters & coastal resilience.		
Tidal Myakka	TMR4		1 L	Yamilet	Hog Island	Conditionally Approved	Resilience	None															Enhance oyster habitat.		
Tidal Myakka	TMR5		1 L	Yamilet	Hog Island	Conditionally Approved	Resilience	None															Enhance oyster habitat.		
Tidal Myakka	TMR6		1 L	Yamilet	Hog Island	Conditionally Approved	Resilience	None															Enhance oyster habitat.		
Tidal Peace	TPR7		1 L	Steve	Peace R mouth	Untested	Deep	None															Enhance oysters.		
Charlotte Harbor West Wall & East	CHWW1		1 L	Steve	Tidal Creeks	Conditionally Approved		None															ID creeks with oysters & enhance existing.		
Pine Island Sound	PIS4		1 L	Eric	Near Chino Island & power lines	Conditionally Approved		None															Enhance & restore oysters & adjacent habitats & water filtration.		
Matlacha Pass	MP1		1 L	Jaime, Mindy	Matlacha Pass north	Conditionally Approved		None															Enhance oysters, habitats, water quality & SAV.		
San Carlos Bay	SCB1		1 L	Loren	North of causeway	Conditionally Approved	Poor condition	None															Enhance & create oysters, habitats & SAV, recruited other species, improve water quality.		
San Carlos Bay	SCB2		1 L	Heather	Matlacha Pass south	Conditionally Approved		None															Enhance & create oysters.		
Dona & Roberts Bay	None		0 N/A	SWFOWG	None	Undesignated		None																	

Additional Misc. Thoughts from Group:

- Size range? Open
- Bird roosting? Consider
- Methods? Open - consider objectives
- height? Site dependent
- Shoreline protection? Not as primary objective, but OK as indirect effect
- Objectives? Restore oyster habitat, create other species habitat, coastal resilience, multiple
- Methods: bags, mats, loose shell, other, innovative, pilot