

Bayou Chico BMAP – Meeting Minutes
 Technical Working Group Meeting #3
 February 17, 2010
 Pensacola City Hall

Attendees:

Organization		Technical Meeting (2/17/10) -NOT VERIFIED W/Sign in sheet
BARC	Mary Gutierrez	X
Bayou Chico Association	John Naybor	X
BREAM	J.D. Brown	
ECUA	Tim Haag	
Escambia County	Chips Kirschenfeld	X
Escambia County	Sava Varazo	
Escambia County	Joy Blackmon	
Escambia County	Robert Turpin	
Escambia County	Jerry Folse	
Escambia County	Erin Percifull	
Escambia County Health Dept	Philip Davies	X
Escambia County Health Dept	Louvi Donado	X
EPA Region IV	Frank Baker	
EPA Region – Gulf Breeze Lab	Mike Lewis	
FDEP (Tallahassee – WPCS)	John Abendroth	
FDEP (Tallahassee – WPCS)	Bonita Gorham	X
FDEP (Pensacola)	Brad Hartshorn	X
FDEP (Pensacola)	Jonathan Colmer	
FDOT District 3	Jim Kapinos	
Geosyntec	Alex Maestre	X
MACTEC Engineering	Steve Freeman	
MACTEC Engineering	Ann Shortelle	
Pensacola Yacht Club	Sam Foreman	
(City of) Pensacola	Al Garza	
Private Citizen	Barbara Albrecht	X
Private Citizen (Marina Owner)	Rick Higdon	
SAIC	Kathleen Harrigan	X
SAIC	Bob Kelly	
Transmontaigne	Larry Buxton	
UWF	Carl Mohrherr	
UWF	Dick Snyder	X

Kathleen Harrigan (meeting facilitator) opened the meeting, welcomed participants, and provided an overview of the Bayou Chico BMAP development process. All participants then introduced themselves.

Ms. Harrigan then gave an overview and recap of the October 2009 meetings (2) and Bayou Chico boat tour. Some key observations of changes to the Bayou since Hurricane Ivan include:

- Fewer derelict vessels in the Bayou turning basin
- More boats moved to private docks throughout the bayou
- Increased ECUA service area for the Lakewood and Edgewater subdivisions
- Improved hydraulics of the bayou through dredging of the channel and widening of the Navy Blvd bridge.

Three guest speakers were introduced. Their presentations are posted on the DEP website at:
<http://publicfiles.dep.state.fl.us/DEAR/BMAP/PensacolaBasin/BayouChico/Meetings>:

- Dr. Alexander Mastre, Geosyntec :
 - *Advisory and Warning Analyses in Alabama and Northwest Florida Beaches*
- Dr. Dick Snyder, Center for Environmental Diagnostics and Bioremediation, UWF:
 - *Fecal Loading in Bayou Chico*
- Dr. Robert Kelly, SAIC
 - *Fecal Coliform Trends.*

Highlights of questions and comments raised during the discussion regarding these presentations included:

- The decision support tool used by Dr. Maestre can be brought into the BMAP document for Bayou Chico. The Sanders Beach sites rated “B” using MWQ analysis.
- David Polk at DOH has tidal information for all DOH samples taken as part of the Healthy Beaches programs.
- What effect does sediment in the bayou have? If external sources are cleared up will Bayou Chico clean up?
- A follow-up study would be helpful to assess current trends. It would not need to be 37 stations and all three bayous.
- How does Dr. Snyder’s data stations correlate to the other stations – need to correlate the IWR stations to the stations using ‘local names’ and determine the sample site location (e.g., does Bayou Chico Drain = Maggie’s Ditch)?
- Why would Upper Bayou Chico have a lower concentration than Bayou Chico – is it due to the influence of Jones Creek?
- What happened in 2001? And, what would happen if you take the 2001 data out? How would it move the geometric mean?

The meeting then focused on the Bayou Chico BMAP Project Table. Bonita Gorham asked stakeholders to provide her with any updates, or new projects that need to be added to the table.

Chips Kirschenfeld (Escambia County) mentioned the following updates:

- The County received a CBG grant for sewer connections to ECUA (for homes currently on septic tanks) in the Lakewood area.

- A new 319 Grant to the County will concentrate on Maggie's Ditch and new weir at "W" Street. They are considering a wetland, but if it is a wildlife contamination issue a wetland may not solve the problem. The highest geometric mean with zero rainfall is at Maggie's Ditch and "S" St. , where there is a wildlife sanctuary.
- Stormwater BMPs would be implemented at Lexington Terrace Park (east side of Jones Creek). To be completed within 18 months.
- Stream restoration project at East Jones Creek to improve habitat and water quality. Design stage is complete. To be completed within 18 months.

DOH mentioned the following updates:

- Environmental work associated with Dr. Snyder's work
- Kupfrian Park area improvements – the report is done but it is still in review.
 - Environmental analysis and research contract that started other implementation project by Escambia County and ECUA.

John Naybor (Bayou Chico Association - BCA) mentioned the following updates:

- John has purchased a new bigger pump-out boat. The new boat has a 500 gallon capacity. There are now three fixed pump-out stations on the Bayou and one pump-out boat.
- The sunken auto ferry will be removed in the next 2 – 6 months. Bids are going out soon for the effort.
- Three steel barges were removed in 2009. (The wooden barges in the northwest arm are still there).
- BARC has given BCA education information for distribution. BCA has been refining the mailing list to send out the education package. BCA is defined by the watershed definition used by the County. There are 11,581 parcels (business/commercial can be greater than one parcel). There are 7,840 addresses (with some duplication), 5,000 physical addresses with residential and commercial. There are approximately 100 active members. This includes all of the major industries, the marinas, and a mix of residential and commercial land owners.
- Harborview clean marina – the final walk through is all that is needed prior to designation. It is just a formality before the change in status.

A monitoring data run will be done soon by DEP. DEP requested that data by localities be uploaded into STRORET by the end of May. Escambia County mentioned that they have data they will get uploaded by the end of May. Other stakeholders have data that should/could go in.

The group was asked to send additional updates or additional activities for the project table to Bonita or Kathleen. Other activities that need to be done include:

- The "hot spots" need to be defined on the project table and effort/effect needs to be correlated.
- Reichold Chemical needs to be researched. The group raised questions about what was actually being done at the site.
- Follow-up with DOH on additional projects (e.g., tie-in efforts with ECUA)
- Follow-up with the County and City regarding pet waste control efforts (e.g., ordinances, education).

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- BCA – Bayou Chico clean marina summary of effort and status needed for the BMAP.
- BCA summary of the organization and efforts needed for the BMAP.
- DEP will collect abstracts of projects to be used for the text and the executive summary of the BMAP.

The BMAP draft was discussed concerning content and format. Bonita reviewed the draft Table of Contents. DEP is reaching out for information from the stakeholders for inclusion in the BMAP. John Abendroth stated DEP was looking at the end of the year for completion of the BMAP. A draft BMAP would be provided for review before finalization. DEP expects local agreements to be adopted within 3 months after that.