

Bayou Chico BMAP – Meeting Minutes
Basin Working Group Meeting #1
June 23, 2009 – City of Pensacola, City Hall 9am-12pm

Attendees:

BARC: Mary Gutierrez
Bayou Chico Association: John Naybor
Bayou Texar Ind/EAB: Eleanor Godwin
CH2MHill: Erin Cox
City of Pensacola: Al Garza, Derrick Owens
ECUA: Tim Haag
Escambia County: Joy Blackmon, Chips Kirschenfeld, Brent Wipf, Sava Varazo
Escambia County Health Department: Philip Davies, Louviminda Donado
FDEP: John Abendroth, Bonita Gorham, Brad Hartshorn,
FDOT: D.J. Barber, Jim Kapinos
Pensacola Yacht Club: Vicki Fletcher
RLF Baldwin Operations: Brooks Delaney
UWF: Carl Mohrherr
Citizen: Larry Buxton

Welcome and Introductions:

Kathleen Harrigan opened the meeting and welcomed all attendees to the 1st meeting of the Basin Working Group (BWG).

Kathleen introduced John Abendroth.

John discussed what the BWG meeting was about, introducing himself and his position with the Dept., and the BMAP team members. He introduced & their roles: Bonita Gorham , Kathleen Harrigan, Bob Kelly and Brad Hartshorn.

He asked BWG members to introduce themselves and audience members introduced themselves.

Overview of the BMAP process:

Kathleen gave an overview of the BMAP process, mission and goals. She discussed the Sunshine Law process and handout, stating that all meetings of BWG nature and throughout the BMAP development process will take place under Sunshine Law requirements.

Kathleen discussed the handout on TMDL/BMAP Development

Tim Haag – ECUA, asked about the Sunshine Law & the management actions of the BMAP. He wanted to know if members of the BWG can discuss other management actions that they have been working on, such as the Warrington Drainage Basin (a CRA), cooperatively with Escambia County. He asked if Sunshine Law would specifically prohibit ECUA/County or other BWG members from discussing among each other on-going or proposed actions/decisions made if they had been already underway.

Bayou Chico BMAP – Meeting Minutes
Basin Working Group Meeting #1
June 23, 2009 – City of Pensacola, City Hall 9am-12pm

Kathleen and John addressed the question – stating that this should not have a bearing on moving forward with the BMAP – and is similar concern in other basins.

Joy Blackmon had the same concerns, as she works frequently with other BWG members. She asked for *written* clarification from the Department concerning this fact.

Kathleen then continued the discussion on the TMDL/BMAP handout.

Al Garza asked about adding some of the industrial entities that are located on the Bayou, many with NPDES permits for stormwater and (previously) wastewater discharges; he asked that we look into this and consider adding a member to represent industrial discharges/existing ponds. Kathleen stated that we would look into getting with industrial entities around the Bayou.

Carl Mohrherr, UWF brought up the industrial entities and the other forms of pollutants (contaminants) known in the bayou. Kathleen said that the TMDL was for fecal coliform impairment only. However, she noted the industries others identified and what type of industrial activities were still in the area. They will take a look into the Industrial entities contributions to the contamination of the Bayou. And stated that the BMAP will include a discussion within a section that would describe ALL the ongoing or past known issues (Superfund sites in area, old creosote treatment plants/operations, known industrial releases of contaminants (PAHs, other) etc.) but that are not specifically addressed in this basin management action plan for fecals.

Al Garza brought up concerns about the live aboards around the Bayou, who are neither docked nor stationed near existing marinas. The city has attempted to address this issue with a ordinance, but there is no real enforcement by the City (as it reads City Manager will enforce) nor either FWC or DEP-enforced but regulated.

John Naybor addressed the live-aboards. As a marina owner, and past president of the Clean Boating Partnership, they have known of private boats moored and living on the bayou, and are certain they do NOT use the marina's pump out station or the fixed one at the gas station. He stated that there are (3) fixed pump-out stations in the bayou, and that his marina also has a mobile unit they use for anyone who needs it. He estimated that between 12 to 16 boats, with maybe 4-6 live aboards are anchored in the bayou at a given time. Marina owners have frequently called upon FWC to do something about live aboards, occasionally FWC & US Coast Guard patrol, but compliance and enforcement is lacking. In addition, he stated that FDEP state lands should have either permits (state lands)/or are regulated activities, and suggested looking into situation.

Kathleen asked for an FWC contact point, and we will look into that, and will also discuss with NW DEP, State lands. (Brad will send contact point for NW District v)

Kathleen then turned over the discussion to Bonita Gorham, who reviewed the major aspects and key points and assumptions made for the fecal TMDL (handout provided). She stated that we will not pursue any further refinement of the 61% reduction called out in the TMDL for point and non-point

sources; will not be doing a detailed allocation for this BMAP, but are conducting more detective work regarding potential sources for the BMAP. She also reiterated the need for this BMAP to address fecal coliform impairment only.

Kathleen then discussed source Identification data and introduced the handout on the project summaries from different stakeholders, and described the summary table and its purpose (handouts).

Open Discussions at Map Table:

The working group relocated to a table where stakeholder projects were identified on a base map with monitoring stations from Dr. Snyder's earlier research on the bayou.

Bob Kelly discussed the differences in Dr. Snyder's work and the TMDL of the Bayou. Dr. Snyder's monitoring stations were located in the tributaries of the bayou though the stations monitored in the TMDL were mostly located in the main channel of the bayou.

Chips discussed the old railroad trestle located in the northern section of the bayou and the restricted water flow caused by the approaches to the trestles, which has been removed.

Tim Haag mentioned the wildlife sanctuary located east of W. street and north of Navy Blvd.

A possible source area discussed at the mouth of the bayou – indicates high levels of fecal from Dr. Snyder's report. There is a (private) lift station in the area of the Pensacola Yacht Club.

Bob Kelly discussed water quality samples in the center of the bayou and the need to see what the numbers look like now. We will need to pull any monitoring data from stations at the mouth and other stations to see what the numbers look like now. Bonita commented that this would be of particular interest given the recent dredging at the mouth and increased flushing of the bayou.

Tim Haag discussed an ECUA program for sanitary sewer overflows (SSOs) and how they report overflows to other DEP and the state warning points – so there should be a record of SSOs.

Tim Haag asked to include sewer line expansion program to the list in Table X: Summary of the Restoration Activities

Jim Kapinos brought up the adopt-a-highway program and clean and green program through FDOT. (May be something we could add to the list of education and outreach programs for FDOT).

Chips Kirshenfeld mentioned the decision matrix tool that was presented at the FSA Conference, and used in the Hillsborough River BMAP. Bonita stated that we have considered using that tool for this BMAP, and will bring information to share with group should BWG feel this is useful for this BMAP.

Actions Items:

BARC (Bay Area Resource Council)

- Update project table with information on projects (related to fecal coliform impairments) that have a likelihood of being accomplished.

Bayou Chico Association

- Provide the name of the FWC contact the BCA has worked with regarding 'live-a-boards'.
- Update project table with information on projects (related to fecal coliform impairments) that have a likelihood of being accomplished.

ECUA

- Provide Joe Lepo's contact information to DEP.
- Provide project lists to DEP asap.
- Provide information on sewerage areas to DEP: maps and data regarding what households have hooked up to the sewer system, where the sewer system can't be installed.
- Continue to provide updated semi-annually.
- Provide summary data from the ECUA sanitary sewer overflow (SSO) response system for Bayou Chico to DEP.
- Provide information to DEP on the location and ownership of private lift stations in the Bayou.
- Update project table with information on projects (related to fecal coliform impairments) that have a likelihood of being accomplished.

Escambia County

- Get shape files for entire watershed to DEP .
- Update project table with information on projects (related to fecal coliform impairments) that have a likelihood of being accomplished.

Escambia County Health Department

- Provide DEP with information on failure and repair of septic tanks within the Bayou Chico basin (more detailed information than previously provided).
- Update project table with information on projects (related to fecal coliform impairments) that have a likelihood of being accomplished.

City of Pensacola

- Provide project lists to DEP asap.
- Update project table with information on projects (related to fecal coliform impairments) that have a likelihood of being accomplished.

FDEP

- Develop and distribute purpose statement for the BWG that address the Sunshine Law for BWG members and addresses communication during the coordination of joint

Bayou Chico BMAP – Meeting Minutes
Basin Working Group Meeting #1
June 23, 2009 – City of Pensacola, City Hall 9am-12pm

projects (e.g., between Escambia County, ECUA, etc.) as well as within BWG member organization.

- Conduct additional research on industrial discharges into the basin: Reichold, Armstrong World, Ashland Newport, Trans Montaigne. What was discharged from these properties during the period of record, what has been discharged since. Determine if these entities should participate in the BWG or have any other type of role.
- Contact FWC regarding its efforts to control 'live-a-boards' in the Bayou. Also, contact DEP district personnel regarding land lease enforcement for the 'live-a-boards'.
- Review recent fecal coliform monitoring data for Bayou Chico to identify:
 - Changes in the level of fecal coliform in the channel and at hot spots
 - Changes in salinity
 - Correlation between data trends after period of record and external factors (e.g., sewer installations/hook-ups, dredging, major storms).
- Determine the relative timing for all major monitoring efforts in the Bayou (e.g., period of record for TMDL, UWF study).
- Check on DNA tracer study (Joe Lepo) grant application status.
- Apply 'decision-tree' for fecal coliform impairment to the Bayou Chico BMAP process and bring to the BWG for discussion at the next meeting.
- Filter/sort the project list (after inclusion of data from ECUA, the City of Pensacola and updated from Escambia County) to focus on projects relevant to the fecal coliform impairment.
- Update summary table based on discussion during the meeting and after inclusion of new projects.
- Draft a summary of the superfund sites and sediment contamination within the basin and explain how they are/are not related to the fecal coliform impairment.
- Create a new basin map with new overlays from ECUA, Escambia County, Health Department, etc. on top of the impaired WBID boundaries.
- Create template for background data such as lift station locations.
- Contact NAS regarding discharges to Bayou Chico (e.g., Correy Field housing area) [NOTE: This was raised by Escambia County to DEP after the close of the meeting].

FDOT – District 3

- Provide information to DEP regarding the stormwater facility that is located outside of the basin but pumping into the basin.
- Update project table with information on projects (related to fecal coliform impairments) that have a likelihood of being accomplished.

Enc. Sign-in sheet

bh/bg/kh