

Bayou Chico BMAP Technical Meeting – November 19, 2010
Meeting Action Items Associated with Draft BMAP

This purpose and goal of this technical meeting was to review and develop the Draft Bayou Chico BMAP document, and make recommendations on next steps to adoption.

Attendees reviewed and provided input on the Draft BMAP. The following highlights the main discussion points and action items defined in the meeting.

DEP Actions:

BMAP Scope of the Plan: should include an explanation of thought process that identified the sources the group thought to be most relevant for the BMAP (i.e., why the TMDL identifies pet waste the major source and the BMAP does not focus on it).

BMAP Future Growth: Note that recent census results project show a decline in population over the next 10 years. Also, add proposal for (Rick Higdon's) marina on Bayou with ~59 boat slips to plans map.

Comments/Input re: Monitoring plan:

- Seek a proposal from Dr Snyder for the Bayou Chico monitoring project discussed during the summer of 2010 (minimum of the 12 stations discussed on a weekly basis). After proposal is received, share the costs with the other stakeholders and see agreements from individual stakeholders for co-funding of the monitoring program.
- Add a discussion that the plan is not only looking at fecal coliforms but it is collecting data on Enterococci as an additional indicator as a means of measuring the sources. This should speak to EPA's concerns regarding the impairment.
- Continue to monitor the two stations that provided most of the data in the TMDL as part of the monitoring plan for the trend analysis (DOH's weekly/biweekly sampling points at Sanders and Lakewood area).
- In addition, we need to monitor indicator sites for the sources (further upstream). John Naybor suggested that continuing to identify sources as well as the tracking of projects and implementation is as important as monitoring water quality (over the next few years) for an overall monitoring strategy. Thus, it may be prudent to spend \$40-50k to monitor the impact of the millions being spent to address those sources, which was discussed at the August monitoring plan meeting.

Comments/Input re: BMAP approval process:

- Present the draft BMAP to BARC at the March meeting to seek approval and endorsement. Encourage BARC members and technical advisory committee members to go back and get resolutions of support.
- It was also suggested that we present the draft BMAP to BCA members at one of their monthly meetings.
- Prepare to make presentations with County and City staff at agenda review/committee meetings prior to Council/Commission meetings and at the formal meetings as well.
- Coordinate with County and City representatives and John Naybor regarding pre-briefings for Commissioners/Councilors for the Bayou Chico area and for the actual Commission/Council meeting presentation.

OSTDS: Check efforts on private lift stations that are operated for commercial, mobile homes, etc. (Brad Hartshorn and Bonita Gorham)

Channel dredging: Consider adding the possible project by Rick Higdon, BCA, Escambia County and the City to widen the channel at the trestle.

Public Education/Involvement:

- Add the FDOT adopt-a-highway program, as well as prison road crew from Escambia County, and ~ 2x year efforts by community groups (e.g., Boy Scouts) to do shoreline clean-up.

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- Add information on pet waste ordinance in County, and determine where pet waste stations are located in the watershed – marinas, city and county parks, to include as projects/actions to reduce fecal coliforms.

BCA – John Naybor:

- Other restoration project options: Provide additional information on aeration systems seen demonstrated in Bayou Texar.
- Public Education: Add the BCA public outreach effort as a line item.
- Bayou Chico Channel Dredging: Verify cost.
- Pump Outs: Provide information on the possible project to provide free pump-outs in FL.

DOH – Phillip Davies and Louviminda Donado

Septic tank failures: To provide Bonita with updated information on the number of septic tanks in the basin, and the number of repair permits and compliance.

DOH Beach advisories: Consider providing information that links the DOH sampling effort and subsequent beach advisories to the SSO line item on the project table.

Septic to Sewer Enforcement Program:

- DOH to provide additional/updated information.
- Verify funding source(s): is it the connection fee? Or the general fund? Or the abandonment fee?

Inspection program: Are there numbers – how many inspections are done?

Illicit Discharges: Provide information about complaint-driven inspection/response program.

Public Education:

- It was noted that DOH distributes door hangers to households related to septic tank maintenance and repair– Louvi will find out more information for possible inclusion in the BMAP, should be included in the public education and outreach programs in the basin.
- DOH to determine when and if sign will be replaced. There is one located in the Lakewood Park subdivision that was torn down by vandals, which alerts public of beach advisories when high counts are noted.

General:

- DOH needs to review all projects in the table to verify the completion and accuracy of the projects pulled from the text provided by Philip to Bonita.
- Need estimated costs for all of the projects from DOH, if possible.

ECUA – Tim Hagg

Septic to Sewer Conversion Program – Provide more detailed information about the incentive program (including the program to waive hookup fees and/or to pay for the actual plumbing hook up).

General: Provide the information requested in previous discussions with DEP (e.g., hook-ups in the Lakewood and Edgewater neighborhoods, SSO programs, Fats, Oils and Grease program).

Escambia County – Chips Kirschenfeld

General: to provide funding information for county projects identified in the BMAP.

Specific Project Additions:

- Correy Field Station: Two retrofit projects are planned and should be added. Includes a joint project between the Naval Air Station and Escambia County. Drain to Jones Creek. Current

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project to take up runway to reduce runoff will also be added. (Mark Gibson will send some info to Chips. Chips will draft the line item).

- Lexington Terrace stormwater management project.
- Glynn Key project is about to be expanded and linked to the existing Jones Park Trail – educational outreach trail. Pensacola Jr. College will be a partner – they are granting an easement.
- Jones Creek project, Maggie's Ditch, replacement of W St Weir (Chips). [this information was added to our stakeholder activities map, but was not added to table. Just need general information about this project]
- Escambia County #23 – Bayou Chico Restoration Projects – To break this line item apart to separate individual efforts/projects, as they were separate grants or funding partners for each.
- Clarify the project line about the removal of 2 steel barges, some of the wooden barge, sunken boats. Chips will talk with Robert Turpin (w/ County – he executed the grant). Also, the funding line should be modified to include Escambia County as a partner since it provided labor to administer the project.
- Monitoring Program: Provide information about the relevant portions of the monitoring program that is part of County's MS4 program. County is handling this program for DOT and the City as part of the long-term monitoring program in the MS4 permit.

US Navy – Mark Gibson

Specific Project Additions:

- To provide County with additional information on the Jackson Branch Wetlands restoration (completed in cooperation with the Gulf Coastal Plain Ecosystem Partnership (used to be the TNC), Escambia County, and Navy with the County) and located west of New Warrington Rd. Dick Snyder was also involved. Roughly \$80k+ (Mark Gibson will add a line item). Included invasive species removal and Phase 2 option included conversion of an open concrete drain (on the Navy land) to be restored with a grassy swale.
- Other Correy Station projects (2 retrofits) are planned and should be added. One including current project to remove runway to reduce runoff will also be added. (Mark Gibson will send some info to Chips. Chips will draft the line item).

City of Pensacola – Al Garza:

Specific Project Additions: Still need information from the City of Pensacola. Include at least the following:

- Escambia County School Board project (Pace and Gregory, north of Navy – just north of the old Gulf Power Building) to add stormwater treatment where there wasn't any treatment previously..