CLEAN RIVERS PROGRAM
STEERING COMMITTEE MEETING

Steven Johnston, Houston-Galveston Area Council
4/1/15
Contents

1. Update on the Bacteria Implementation Group.
4. Status of the Jarbo Bayou TMDL/I-Plan stakeholder process
5. TMDL planning for FY 2016
6. Upcoming Clean Waters Initiative Workshops.
Bacteria Implementation Group

- Annually meets October and May – Next meeting May 26, 2015.
- Workgroups currently meeting.
- Updating WWTF and SSO data.
- Updating information on MS4 Phase II.
- Developing a Demo GIS Implementation Database to track implementation and serve as a data clearinghouse.
- Document Improvements.
Identified Bacteria Reductions

**Possible Causes**

- Joint Task Force developed and implemented the Bacteria Reduction Plan in 2008.
- Over 80% WWTF in the BIG Project Area use 63 MPN/100mL.
- City of Houston initiated a program to identify and fix illicit discharges.
- White Oak Bayou –
  - HCFCD completed 5 regional stormwater detention basins.
  - Channel rehabilitation projects to remove excess sediment, regrade and vegetate eroding slopes, and repair outfall pipe structures.
- BPA and City investigated illicit discharges.
- WWTF reported bacteria and SSOs reductions.
Armand Bayou TMDL

• Coordination Committee in the Fall 2013 voted to join BIG.
• May 2014 BIG voted to accept Armand Bayou.
• Armand Bayou TMDL/I-Plan reviewed by TCEQ management.
• Public Comment Feb./March 2015.
• TMDL/I-Plan goes before TCEQ Commissioners July 2015.
East and West Fork San Jacinto TMDL

- Coordination Committee (CC) formed Spring 2014.
- Workgroups met Summer 2014. Developed recommendations.
- CC met October 2014 – 18 members voted to join BIG.
- CC met November 2014 – Reaffirmed work group recommendations.
East and West Fork San Jacinto TMDL

• Recommendations
  – Continue Coordination Committee
  – Request additional seats:
    • County – Liberty, San Jacinto, Walker, Grimes
    • Land Owner/Ag producer
    • Small Rural City
    • Forest
  – Address need for monitoring data from large undeveloped regions
  – Encourage a broad regional education campaign concerning bacteria sources and BIG
  – Encourage implementation practices that consider current impairment and those that prevent future impairments
  – Encourage increased enforcement of local environmental laws
Jarbo Bayou TMDL

- Coordination Committee (CC) formed Spring 2014.
- Workgroups met Summer 2014. Developed recommendations.
- CC met October 2014 – Discussed joining BIG.
- Conducted vote through Phone Calls with CC members
- 8 of 9 members voted to join the BIG
- CC met December 2014 to discuss the vote and to discuss recommendations
Jarbo Bayou TMDL

Recommendations:

– Address lack of local representation:
  • Boaters and Marinas (Suggest Current GBF member)
  • Small Watershed (Suggest a small coastal city or Galveston County Health District)

– Address geographic differences
  Urban Core, Suburban, and Coastal Workgroups

– Address Boaters and Marinas in Plan

– Encourage Broad Regional Education Campaign

– Maintain Coordination Committee
TMDL Planning FY 2016

- Continue Houston Region.
- TMDL/Implementation
- Characterize Basin 11.
- Characterize Basin 13.
Upcoming Clean Waters Initiative Workshops

- June 24, 2015 – Agriculture Programs and Invasive Species Workshop.

Questions?

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