



**Monitoring and Plan Review Workgroup
Meeting Agenda
Thursday, March 20, 2014
10:00 AM to 12:00 PM
H-GAC Conference Room B, Second Floor**

Call to Order/Welcome/Introductions

Review Notes from January 7, 2014 Meeting

Discussion: BIG 2014 Annual Report

Workgroup will assist H-GAC by making suggestions and recommendations for each strategy area:

I-Plan Strategies:

- Implementation Activity 1.0: Wastewater Treatment Facilities
- Implementation Activity 2.0: Sanitary Sewer Systems
- Implementation Activity 3.0: On-site Sewage Facilities
- Implementation Activity 4.0: Stormwater and Land Development
- Implementation Activity 5.0: Construction
- Implementation Activity 6.0: Illicit Discharges and Dumping
- Implementation Activity 7.0: Agriculture and Animal Sources
- Implementation Activity 8.0: Residential
- Implementation Activity 9.0: Monitoring and I-Plan Revision
- Implementation Activity 10.0: Research
- Implementation Activity 11.0: Geographic Priority Framework

Discussion: Plan Review

Workgroup will review recommendations from BIG workgroups for changes to the I-Plan.

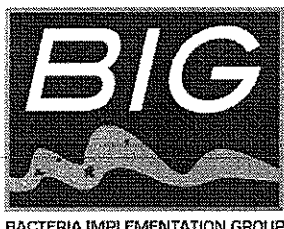
Adjourn

Upcoming Meeting Schedule

May 27, 2014: BIG Annual Meeting

March 20, 2014: Monitoring and Plan Revision | Research

March 25, 2014: Coordination and Policy



**Monitoring and Plan Review Workgroup
Meeting Agenda
Tuesday, January 7, 2014
10:00 AM to 12:00 PM
H-GAC Conference Room B, Second Floor**

Call to Order/Welcome/Introductions

Michael Bloom, Richard Chapin, Nick Fordes, Jonathan Holley, Steve Hupp, Tom Ivy, Karen Kottle, Carol La Breche, Alisa Max, Robert Snoza

Review Notes from Last Year's Meeting

Attendees reviewed the notes from last year's meeting.

Presentation: Harris County Water Quality Prioritization for Bacteria Reduction Efforts

Nick Fordes, GIS Specialist with Harris County presented before the workgroup. Harris County has developed a GIS prioritization framework in the county to determine stream sections that were most susceptible to primary contact recreation. This framework assists the BIG in addressing implementation strategy 11.1: using criteria when selecting geographic locations for project. The metrics used included: Percent geometric mean above 126 CFU/110mL; Monitoring station located in watershed draining to Lake Houston; Monitoring station located in segment that crosses a bike path, trail or greenway; Monitoring station located in segment that is within 300 feet of a park; Average population density within segment in a 200 ft. buffer. Points for each metric are given and tallied up to prioritize the stream segments to be given future implementation priority.

Discussion: Quality Assurance Project Plan: Regional Stormwater Monitoring Plan

Workgroup review the draft QAPP and then discussed the benefits of developing a regional monitoring plan. The workgroup agreed that there was a benefit to having a regional QAPP in place that could assist organizations in standardizing practices and facilitate bringing in additional outside funding to the region. The draft QAPP will be circulated around for comments. Members suggested that the benefits to a BIG supported QAPP include: generating supportable data using common methods; attract future funding; developed for both ambient and special project monitoring data.

Discussion: Data Availability for Programmatic and Environmental Implementation Tracking

Workgroup will discuss data availability to track stakeholder I-Plan implementation efforts. The workgroup reviewed common data and databases housed at H-GAC. The benefit and limitations of the MS4 database and the Discharge Monitoring Report data were discussed. Additionally, members discussed other sources of data, including compliance and enforcement data. Finally the group finished with a discussion on Clean Rivers Program data and use for determining implementation success and improved water quality.

Discussion: Preparing Workgroups for BIG 2014 Annual Report

Workgroup will review the upcoming BIG workgroup schedule and expectations for each workgroup. H-GAC staff will discuss their plans for each workgroup. The Workgroup will assist H-GAC by making suggestions and recommendations for each strategy area:

I-Plan Strategies:

Implementation Activity 1.0: Wastewater Treatment Facilities

Implementation Activity 2.0: Sanitary Sewer Systems

Implementation Activity 3.0: On-site Sewage Facilities

Implementation Activity 4.0: Stormwater and Land Development

Implementation Activity 5.0: Construction

Implementation Activity 6.0: Illicit Discharges and Dumping

Implementation Activity 7.0: Agriculture and Animal Sources

Implementation Activity 8.0: Residential

Implementation Activity 9.0: Monitoring and I-Plan Revision

Implementation Activity 10.0: Research

Implementation Activity 11.0: Geographic Priority Framework

H-GAC staff reviewed with the workgroup the expectation for each strategy this year that developed out of the 2013 Annual Report.

Adjourn

Upcoming Meeting Schedule

May 27, 2014: BIG Annual Meeting

January 16, 2014: Wastewater Treatment Facilities

January 23, 2014: Sanitary Sewer Systems

February 20, 2014: Stormwater System | Construction & Land Development

February 11, 2014: Residential & Outreach

February 13, 2014: Illicit Discharges & Dumping

February 11, 2014: Animals & Agriculture

February 13, 2014: Onsite Sanitary Sewage Facilities

March 11, 2014: Watershed Outreach

March 20, 2014: Monitoring and Plan Revision | Research

March 25, 2014: Coordination and Policy