

BACTERIA IMPLEMENTATION GROUP
Construction Workgroup
Thursday, November 13, 2008
9:15 AM to 10:15 AM

Individuals Present:

Robert Wempe (AECOM); Nick Russo (HCPID-WPG); Cindy Albers (Jones & Carter); John Moss (EcoServices); Richard Chapin (City of Houston); Brittany Brownlow (Storm Water Solutions)

H-GAC Staff Present:

Rachel Powers; Erin Anderson

Sources:

- Background load from animals
- Soil
- Humans (Port-o-potties and direct deposits to the ground)
- Prior residential septic/drain fields
- Nutrients promote bacteria growth, used in soil stabilizers
- Mulch
- Runoff
- Site dewatering/Pumped water
- Vehicle tracking
- Violations of permits

Implementation Activities:

- Mulch used sometimes, but can be a source, define which types acceptable, or use a vegetative buffer
- Soil control (bacteria adheres to soil)
- Silt fence
- Rock on driveway
- Strict adherence to SWPPP
- Sedimentation pond
- Dewatering bag
- Truck wash downs
- Improve temporary BMPs

Next meeting:

Tuesday, December 9, 2008, 9:00 AM to 10:30 AM, Upper Kirby District, 3015 Richmond, Houston, TX 77098