



Utility Inspector Report

SW Utility Board
January 4, 2012

Outline

- **Inspector Current Activities**
- **Additional MS4 Activities**
- **SCDOT Maintenance Update**

- **Questions**

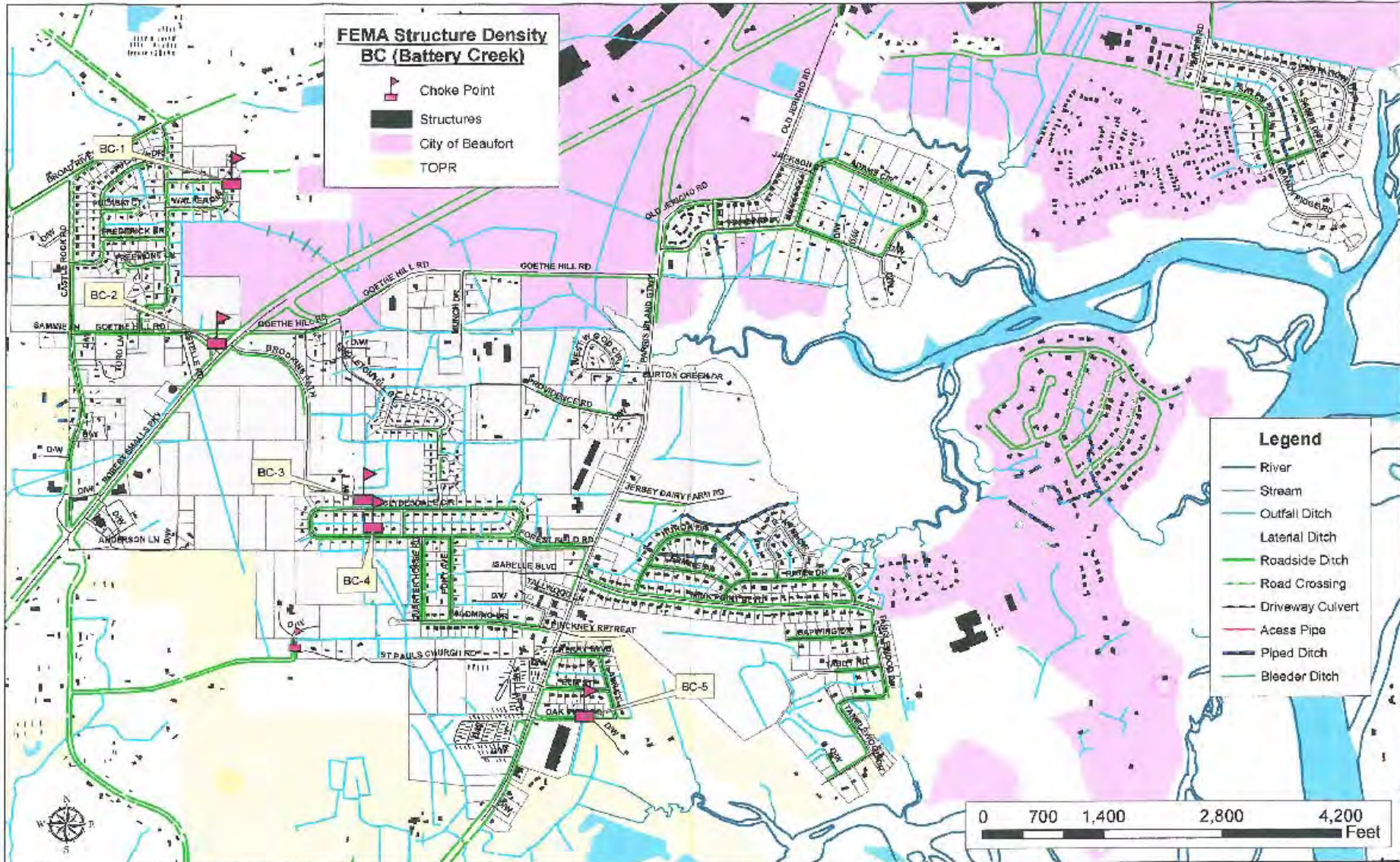
Current Activities

- **Weekly Fecal Coliform Testing**
 - May River
 - Other Hotspot Activities
- **Special Study Efforts**
 - BJWSA ARS Testing
 - Clemson Watershed Comparison
 - Eagle Point Testing – Copper/hydraulic

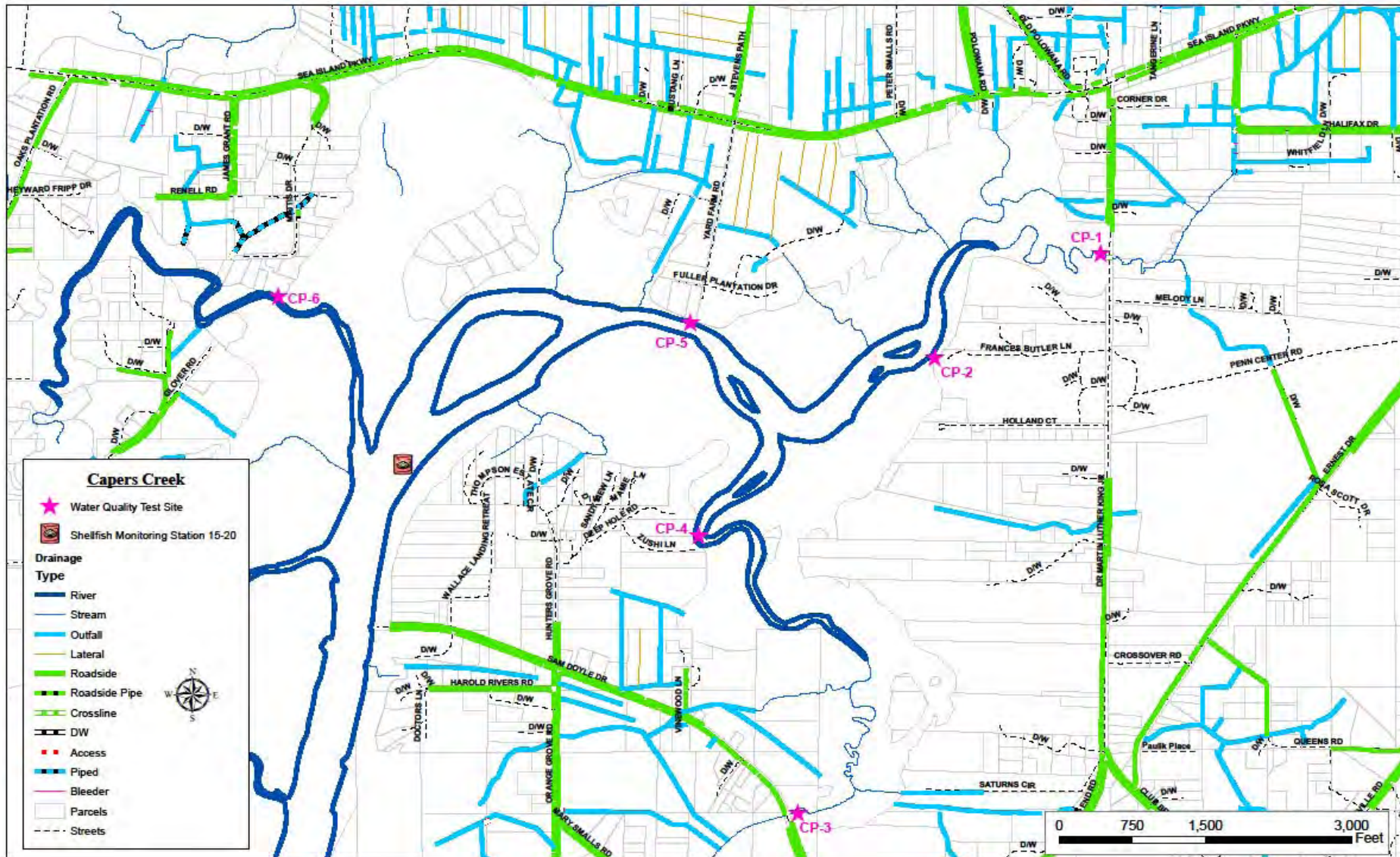
Current Activities Continued

- **Choke Point Inspection Locations**
- **Development of Inspection Forms**
 - Pond inspection and others
- **Tracking SC Requirements**
 - Gen Const Permit
 - SCASM presentations
- **Field Inspections for WQ Restoration**

Choke Point Map



FC Hot Spot Program



Additional MS4 Requirements

- **Illicit Discharge Inspections**
- **Construction Inspections**
- **Post Construction Inspections**



Questions

SCDOT

Annual Maintenance Report

SC DOT BMP Maintenance

- **SC Maintains 24 Structural Controls on State and US Roads under a contract**
- **Types**
 - **Vortechs – 2**
 - **CDS – 3**
 - **Stormceptor – 11**
 - **Crystal Stream – 7**
 - **Detention Pond – 1**

Maintenance Locations

- **Route Location**
 - SC170 – 2
 - SC278 – 1
 - SC280 – 5
 - SC802 – 2
 - US21 - 14
- **Frequency – Inspection quarterly –
Sediment removal annually**

SC170

ID	Type	Last Date	Sediment / Debris
7-32	Crystal Stream	10/12/11	1500 lbs.
7-33	Crystal Stream	10/12/11	1600 lbs.

SC278

ID	Type	Last Date	Sediment / Debris
7-23	CDS	10/18/11	550 lbs.

SC280

ID	Type	Last Date	Sediment / Debris
7-19	Stormcept.	10/20/11	540 lbs.
7-20	Stormcept.	10/20/11	650 lbs.
7-21	Stormcept.	10/20/11	1600 lbs.
7-22	Stormcept.	10/20/11	725 lbs.
7-53	Stormcept.	10/20/11	825 lbs.

SC802

ID	Type	Last Date	Sediment / Debris
7-24	Vortechs	10/12/11	6340 lbs.
7-25	Vortechs	10/11/11	6500 lbs.

US 21

ID	Type	Last Date	Sediment / Debris
7-26	CDS	10/12/11	3030 lbs.
7-27	Stormcept.	10/11/11	1020 lbs.
7-28	CDS	10/13/11	2650 lbs.
7-29	Stormcept.	9/19/11	0 lbs.
7-30	Stormcept.	10/11/11	840 lbs.

US 21 continued

ID	Type	Last Date	Sediment / Debris
7-47	Crystal Str.	10/19/11	775 lbs.
7-48	Crystal Str.	10/19/11	400 lbs.
7-49	Crystal Str.	10/19/11	900 lbs.
7-50	Crystal Str.	10/19/11	850 lbs.
7-51	Crystal Str.	10/19/11	450 lbs.
7-54	Stormcept.	10/12/11	3800 lbs.

US 21 continued

ID	Type	Last Date	Sediment / Debris
7-31	Stormcept.	10/11/11	520 lbs.
7-46	Stormcept.	10/18/11	5060 lbs.
7-1029	Detention Pond	9/19/11	0 lbs.



QUESTIONS / COMMENTS