

## 03050208-06

### (Broad River/Port Royal Sound)

#### General Description

Watershed 03050208-06 (formerly a portion of 03050208-090) is located in Hampton, Jasper, and Beaufort Counties and consists primarily of the **Broad River** and **Port Royal Sound** and their tributaries. The watershed occupies 226,787 acres of the Coastal Zone region of South Carolina. Land use/land cover in the watershed includes: 31.3% forested land, 21.9% water, 17.8% nonforested wetland, 16.2% forested wetland, 7.2% urban land, 5.1% agricultural land, and 0.5% barren land. A map depicting this watershed is found in Appendix C, page C-25.

The Coosawhatchie River Watershed and the Pocolaligo River (Buckfield Backwater, Haulover Creek) join to form the Broad River. Downstream from the confluence, the Broad River accepts drainage from South Haulover Creek and Whale Branch (Huspa Creek, Haulover Creek, Big Island Creek). Whale Branch connects the Broad River to the Coosaw River. Downstream from Whale Branch, the river accepts drainage from Boyd Creek (West Branch Boyd Creek, East Branch Boyd Creek, Coles Creek, Big Pond, Middle Pond, River Pond), Habersham Creek, Euhaw Creek (White Hall Pond, Gregory Pond, Hazzard Creek, Bird Island Creek), Archers Creek, Ribbon Creek, and Ballast Creek before flowing into Port Royal Sound. Archers Creek and Ballast Creek connect the Broad River to the Beaufort River. The Chechessee River accepts drainage from Hazzard Creek (Whig Swamp, Sandy Hill Backwater), Chechessee Creek, the Colleton River (Okatie River, Callawassie Creek, Sawmill Creek), Mackay Creek, and Skull Creek (AIWW) before flowing into Port Royal Sound. Hazzard Creek drains into both Euhaw Creek and the Chechessee River. Mackay Creek and Skull Creek connect Port Royal Sound to Calibogue Sound. There are a total of 233.9 stream miles, 220.6 acres of lake waters, and 42,747.8 estuarine acres in this watershed.

The Broad River and its tributaries are classified SFH, as is Port Royal Sound. The Chechessee River and its tributaries, except for the Colleton River, are classified SFH. The Colleton River and its tributaries including the Okatie River, Callawassie Creek, and Sawmill Creek are classified ORW.

#### Surface Water Quality

<u>Station #</u>	<u>Type</u>	<u>Class</u>	<u>Description</u>	
MD-007 W		SFH	P	OCOTALIGO RIVER AT US 17 AT POCOTALIGO
RO-036031 RO03		SFH		BROAD RIVER, 0.6MI NW OF OLD SEABOARD COAST LINE RR CROSSING
RT-042061 RT04		SFH		SOUTH HAULOVER CREEK, 5.5MI SSW OF SHELDON
MD-254 INT		SFH	H	USPA CREEK AT RAILROAD TRESTLE
RO-056103 RO05		SFH		BROAD RIVER, 1.0MI W OF COTTON ISLAND
RT-02007 RT02		SFH		WHALE BRANCH TRIB., 0.3MI E OF CONFLUENCE WITH BROAD RIVER
MD-279 SSS		SFH	W	HALE BRANCH AT CONFLUENCE WITH BROAD RIVER
RO-06309 RO06		SFH		BROAD RIVER, 5.8MI N OF SC 170 BRIDGE OVER BROAD RIVER
RT-02009 RT09		SFH		BOYD CREEK, 3.3MI NW FROM CONFLUENCE WITH BROAD RIVER
RO-036035 RO03		SFH		WEST BRANCH BOYD CREEK, 1.3MI NWCONFL W/EAST BRANCH BOYD CREEK
RO-046075 RO04		SFH		BROAD RIVER, 2MI NNW (UPRIVER) OF SC 170
RO-06306 RO06		SFH		BROAD RIVER, 1.8MI N SC 170 BRIDGE OVER BROAD RIVER
RO-056097 RO05		SFH		BROAD RIVER, 1.2MI N SC 170
RT-052097 RT05		SFH		EUHAW CREEK, 1.5MI N SC 170 BRIDGE OVER BROAD RIVER

MD-116 INT	SFH	B	ROAD RIVER AT SC 170, 7.5MI SW OF BEAUFORT
MD-172 W	SFH	B	ROAD RIVER AT MOUTH OF ARCHER CREEK ON SW SIDE OF USMC
RO-046063 RO04	SFH		BROAD RIVER OFF PARRIS IS. BETW BALLAST AND RIBBON CREEKS
MD-012 W	SFH	M	OUTH OF BROAD RIVER OPPOSITE BALLAST CREEK
MD-117 W	SFH	C	CHECHESSEE RIVER AT SC 170, 10.5MI SW OF BEAUFORT
MD-176 INT	ORW	C	COLLETON RIVER AT COLLETON NECK AT JCT WITH CHECHESSEE RIVER
RT-06013 RT06	ORW		COLLETON RIVER TRIB, 5.1MI SSE OF SC 170 BRIDGE OVER CHECHESSEE R.
MD-245 W	ORW	C	COLLETON RIVER NEAR MOUTH (SHELLFISH STATION 18-5)
RO-036032 RO03	SFH		CHECHESSEE RIVER, 1.4MI SE CONFL WITH COLLETON RIVER
RO-056104 RO05	SFH		CHECHESSEE RIVER, 6.2MI SE OF SC 170 NEAR DAWS ISLAND
RO-036036 RO03	SFH		CHECHESSEE RIVER, 1.4MI N OF MACKAY CREEK MOUTH
RO-036034 RO03	SFH		PORT ROYAL SOUND, 1.8MI SW OF TIP OF PARRIS ISLAND
RO-06302 RO06	SFH		PORT ROYAL SOUND, 2.3MI SE OF DAWS ISLAND
MD-006 W	SFH	P	PORT ROYAL BETWEEN BUOY 25&24, W OF BAY POINT ISLAND

**Pocotaligo River (MD-007)** – Aquatic life uses are not supported due to turbidity excursions. This is a tidally influenced system, which are often characterized by naturally low dissolved oxygen concentrations and pH levels. Although dissolved oxygen and pH excursions were noted, they were typical of values seen in such systems and are considered natural, not standards violations. There is a significant increasing trend in pH. Recreational uses are not supported at this site due to fecal coliform bacteria excursions; however, a significant decreasing trend in fecal coliform bacteria concentration suggests improving conditions for this parameter.

**Broad River** – There are ten SCDHEC monitoring stations along the Broad River. This is a tidally influenced system, which are often characterized by naturally low dissolved oxygen concentrations and pH levels. At the furthest upstream site (**RO-036031**), aquatic life and recreational uses are fully supported. Although dissolved oxygen excursions were noted, they were typical of values seen in such systems and are considered natural, not standards violations. Further downstream (**RO-056103**), aquatic life and recreational uses are fully supported. At the next site downstream (**RO-06309**), aquatic life and recreational uses are fully supported. Although dissolved oxygen excursions were noted, they were typical of values seen in such systems and are considered natural, not standards violations. Aquatic life and recreational uses are also fully supported at the next few sites downstream (**RO-046075, RO-06306, RO-056097**).

Further downstream (**MD-116**), aquatic life uses are not supported due to occurrences of copper in excess of the aquatic life chronic criterion. In addition, there are significant increasing trends in five-day biochemical oxygen demand, turbidity, and total phosphorus concentration. There is a significant decreasing trend in pH. Significant increasing trends in dissolved oxygen concentration and decreasing trends in total nitrogen concentration suggest improving conditions for these parameters. Recreational uses are fully supported. Aquatic life and recreational uses are fully supported at the next site downstream (**MD-172**); however, there is a significant increasing trend in total phosphorus concentration. At the furthest downstream sites (**RO-046063, MD-012**), aquatic life and recreational uses are fully supported.

**South Haulover Creek (RT-042061)** – Aquatic life and recreational uses are fully supported.

**Huspa Creek (MD-254)** – Aquatic life uses are not supported due to occurrences of copper in excess of the aquatic life chronic criterion. This is a tidally influenced system, which are often characterized by naturally low dissolved oxygen concentrations. Although dissolved oxygen excursions were noted, they were typical of values seen in such systems and are considered natural, not standards violations. There is a significant decreasing trend in pH. A significant decreasing trend in turbidity suggests improving conditions for this parameter. Recreational uses are fully supported; however, there is a significant increasing trend in fecal coliform bacteria concentration.

**Tributary to Whale Branch (RT-02007)** – Aquatic life and recreational uses are fully supported.

**Whale Branch (MD-279)** – Aquatic life and recreational uses are fully supported. This is a tidally influenced system, which are often characterized by naturally low dissolved oxygen concentrations. Although dissolved oxygen excursions were noted, they were typical of values seen in such systems and are considered natural, not standards violations.

**Boyd Creek (RT-02009)** – Aquatic life and recreational uses are fully supported. This is a tidally influenced system, which are often characterized by naturally low dissolved oxygen concentrations. Although dissolved oxygen excursions were noted, they were typical of values seen in such systems and are considered natural, not standards violations.

**West Branch Boyd Creek (RO-036035)** – Aquatic life and recreational uses are fully supported. This is a tidally influenced system, which are often characterized by naturally low dissolved oxygen concentrations. Although dissolved oxygen excursions were noted, they were typical of values seen in such systems and are considered natural, not standards violations.

**Euhaw Creek (RT-052097)** – Aquatic life and recreational uses are fully supported. This is a tidally influenced system, which are often characterized by naturally low dissolved oxygen concentrations. Although dissolved oxygen excursions were noted, they were typical of values seen in such systems and are considered natural, not standards violations.

**Chechessee River** – There are four SCDHEC monitoring stations along the Chechessee River (**MD-117, RO-036032, RO-056104, RO-036036**). Aquatic life and recreational uses are fully supported at **MD-117, RO-056104, and RO-036036**. At **RO-036032**, aquatic life uses are partially supported due to dissolved oxygen excursions. Recreational uses are fully supported.

**Colleton River** – There are two SCDHEC monitoring stations along the Colleton River. At the upstream site (**MD-176**), aquatic life uses are partially supported due to dissolved oxygen excursions. In addition, there is a significant increasing trend in five-day biochemical oxygen demand. There is a significant decreasing trend in pH. Recreational uses are fully supported; however, there is a significant increasing trend in fecal coliform bacteria concentration. At the downstream site (**MD-245**), aquatic life and

recreational uses are fully supported and a significant decreasing trend in total nitrogen concentration suggests improving conditions for this parameter.

***Tributary to Colleton River (RT-06013)*** – Aquatic life and recreational uses are fully supported. This is a tidally influenced system, which are often characterized by naturally low dissolved oxygen concentrations. Although dissolved oxygen excursions were noted, they were typical of values seen in such systems and are considered natural, not standards violations.

***Port Royal Sound*** – There are three SCDHEC monitoring stations along Port Royal Sound. At the upstream site (***RO-036034***), aquatic life uses are not supported due to occurrences of copper in excess of the aquatic life chronic criterion. Recreational uses are fully supported. At the midstream site (***RO-06302***), aquatic life and recreational uses are fully supported. Aquatic life and recreational uses are also fully supported at the downstream site (***MD-006***); however, there is a significant increasing trend in total phosphorus concentration. Significant increasing trends in dissolved oxygen concentration and decreasing trends in fecal coliform bacteria concentration suggest improving conditions for these parameters. *As of 2010, fish tissue analyses on species caught from Port Royal Sound indicate no advisories or restrictions on consumption of fish from these waters.*

*A fish consumption advisory has been issued by the Department for mercury and includes the Coosawhatchie River within this watershed (see advisory p.74).*

## **Shellfish Monitoring Stations**

<b><u>Station #</u></b>	<b><u>Description</u></b>
14-14	HUSPA CREEK AT RAILROAD TRESTLE
14-18	HUSPA CREEK AT BULL POINT- WHALE BRANCH POG
17-01	BROAD RIVER AT S.A.L. RR BRIDGE
17-02	BOYD CREEK AT BROAD RIVER
17-03	BROAD RIVER AT WHALE BRANCH
17-04A	USMC LAUREL BAY WWTP OUTPUT
17-07	MOUTH OF CHECHESSEE CREEK AT CHECHESSEE RIVER
17-08	CHECHESSEE RIVER BRIDGE
17-09	MOUTH OF EUHAW CREEK AT HAZZARD CREEK
17-10A	ARCHERS CREEK 1000 FEET WEST OF BRIDGE
17-12A	BALLAST CREEK NEAR PAGE FIELD ROAD CAUSEWAY
17-13	BROAD RIVER AT CREEK BELOW BALLAST CREEK
17-16	BROAD RIVER AT CORN ISLAND – MOUTH OF CREEK
17-16A	FIRST SPLIT IN HABERSHAM CREEK ABOVE STATION #16
17-17	HAZZARD CREEK AT CHECHESSEE RIVER
17-18	HAZZARD CREEK AT CHELSEA PLANTATION CLUBHOUSE
17-21	CONFLUENCE OF MIDDLE CREEK AND WHALE BRANCH
17-22	CONFLUENCE OF EAST AND WEST BRANCH OF BOYD CREEK
17-23	HEADWATERS OF EUHAW CREEK ONE MILE ABOVE BOLIN HALL LANDING
17-25	HAZZARD CREEK AT SECOND RIGHT BEND ABOVE STATION 17-17 AND 17-18
18-01	OKATIE RIVER AT CAMP ST. MARY'S DOCK
18-02	OKATIE RIVER BEHIND BAILEY'S OYSTER DOCK
18-03	CHECHESSEE CREEK AT OKATIE RIVER
18-04	CALLAWASSIE CREEK AT COLLETON RIVER, MOUTH OF CREEK

18-05	CALLAWASSIE CREEK AT COLLETON CREEK AT TREE LINE
18-06	SAWMILL CREEK AT COLLETON CREEK
18-07	OKATIE RIVER AT INDIGO PLANTATION
18-08	OKATIE RIVER AT DOCK WITHOUT HOUSE
18-09	FIRST UNNAMED TRIBUTARY IN CHECHESSEE CREEK FROM COLLETON RIVER
18-10	SECOND BRIDGE TO CALLAWASSIE ISLAND
18-11	FIRST BRIDGE TO CALLAWASSIE ISLAND
18-12	SERIES OF UNNAMED TRIBUTARIES IN CHECHESSEE CREEK
18-13	FIRST UNNAMED TRIBUTARY TO CHECHESSEE POINT IN CHECHESSEE CREEK
18-14	TRIBUTARY FROM SPRING ISLAND SHRIMP POND
18-15	DOCK AT WADDELL MARICULTURE CENTER
18-16	OKATIE RIVER AT CONFLUENCE OF PINKNEY COLONY TRIBUTARY
18-17	OKATIE RIVER AT CONFLUENCE OF CHERRY POINT TRIBUTARY
20-09	MACKEY CREEK AND CHECHESSEE RIVER
20-13	SKULL CREEK AND PORT ROYAL SOUND
20-27	FISH HAUL CREEK AT PORT ROYAL SOUND

## Groundwater Quality

<u>Well #</u>	<u>Class</u>	<u>Aquifer</u>	<u>Location</u>
AMB-029	GB	MIDDENDORF	PARRIS ISLAND
AMB-091	GB	TERTIARY LIMESTONE	SHELDON
AMB-093	GB	TERTIARY LIMESTONE	BLUFFTON

All water samples collected from ambient monitoring wells **AMB-029**, **AMB-091**, and **AMB-093** met standards for Class GB groundwater.

## NPDES Program

### Active NPDES Facilities

<i>RECEIVING STREAM FACILITY NAME</i>	<i>NPDES# TYPE</i>
BROAD RIVER USMC/MARINE CORPS AIR STATION	SC0000825 MINOR INDUSTRIAL
HUSPA CREEK BRAYS ISLAND PLANTATION WWTP	SC0047228 MINOR DOMESTIC
PALMETTO HALL PLANTATION WETLANDS HILTON HEAD NO.1 PSD WWTP	SC0046191 MAJOR DOMESTIC
BUCKFIELD BACKWATER DRAINAGE NATHAN WILSON/EARLY BRANCH MINE    MINOR	SCG730366 INDUSTRIAL
EUHAW CREEK DRAINAGE COASTAL CONCRETE INC./BEES CREEK MINE	SCG730670 MINOR INDUSTRIAL
DEL WEBB WETLAND BJW&SA/OKATIE WATER RECLAIM. FACILITY	SC0047279 MAJOR DOMESTIC
WHALE BRANCH TRIBUTARY REA CONTRACTING/BEAUFORT PIT    MINOR	SCG730609 INDUSTRIAL
HAZZARD CREEK OKEETEE CLUB/CROWFIELD ROAD MINE    MINOR	SCG730325 INDUSTRIAL

HAZZARD CREEK TRIBUTARY		SCG731109
MALPHRUS UTILITIES/R&M PLANTATION MINE	MINOR	INDUSTRIAL
COLLETON RIVER TRIBUTARY		SCG750028
NEIGHBORS CAR WASH	MINOR	INDUSTRIAL

***Municipal Separate Storm Sewer Systems (MS4)***

<i>RECEIVING STREAM</i>	<i>MUNICIPALITY</i>	<i>RESPONSIBLE PARTY</i>	<i>IMPLEMENTING PARTY</i>	<i>NPDES#</i>	<i>MS4 PHASE</i>	<i>MS4 SIZE</i>
BROAD RIVER	-----					
CITY OF BEAUFORT		PHASE		II		
CITY OF BEAUFORT		SMALL		MS4		
CITY OF BEAUFORT						
BROAD RIVER	-----					
CITY OF HILTON HEAD ISLAND		PHASE		II		
CITY OF HILTON HEAD ISLAND		SMALL		MS4		
CITY OF HILTON HEAD ISLAND						

**Nonpoint Source Management Program**

***Land Disposal Activities***

**Landfill Facilities**

<i>LANDFILL NAME</i>	<i>FACILITY TYPE</i>	<i>PERMIT #</i>	<i>STATUS</i>
HICKORY HILL LANDFILL & RECYCLING CTR	DOMESTIC	272401-1101	ACTIVE
HICKORY HILL LANDFILL & RECYCLING CTR	DOMESTIC	272401-1102	INACTIVE
HICKORY HILL YT WASTE PROCESSING CTR	COMPOSTING	272401-3001	INACTIVE
TOWN OF RIDGELAND DUMP #2	DOMESTIC	-----	INACTIVE
US MARINE CORP. RECRUITING DEPOT	INDUSTRIAL	-----	INACTIVE
US MARINE CORP. RECRUITING DEPOT	-----	-----	INACTIVE
US MARINE CORP. RECRUITING DEPOT CC LANDFILL	INDUSTRIAL	075001-1201	INACTIVE
US MARINE CORP. RECRUITING DEPOT	-----	-----	INACTIVE
BEAUFORT COUNTY SANITARY LANDFILL	DOMESTIC	-----	INACTIVE
CITY OF BEAUFORT WWPT	INDUSTRIAL	-----	INACTIVE
OAKWOOD C&D WOOD GRINDING SITE	COMPOSTING	272438-3001	ACTIVE

OAKWOOD C&D RECYCLING CENTER C&D		272438-1201 INACTIVE
OAKWOOD C&D RECYCLING CENTER CELL 2 C&D		272438-1202 ACTIVE
SNAKE ROAD C&D LANDFILL C & D	272742-1201	ACTIVE
TOWN OF YEMASSEE SHREDDING FACILITY COMPOSTING		251002-3001 ACTIVE
MRR SOUTHERN, LLC INDUSTRIAL	----- PROP	OSD
ASSOCIATED MATERIALS WOOD GRINDING SITE#2 COMPOSTING		072731-3002 ACTIVE
SHANKLIN ROAD MULCHING FACILITY COMPOSTING	INACTIVE	072700-3002
COASTAL DEBRIS CO. AIR CURTAIN INCENERATOR INCENERATOR	ACTIVE	272770-4001
CLELAND RIDGELAND WOOD CHIPPING FACILITY COMPOSTING		272605-3001 ACTIVE
WASTECO SERVICES AIR CURTAIN INCENERATOR INCENERATOR	ACTIVE	272773-4001
BEAUFORT CO. – BLUFFTON RD COMPOSTING FACILITY COMPOSTING	INACTIVE	072700-3001
ULMER BROTHERS AIR CURTAIN INCENERATOR INCENERATOR	ACTIVE	072711-4001
HILTON HEAD PLANTATION P.O.A. WOOD CHIPPING COMPOSTING		072413-3001 ACTIVE
SEA PINES PUBLIC SERVICE DISTRICT INDUSTRIAL	----- INACTIVE	
EVERGREEN TREE & TURF CARE WOOD CHIPPING FAC. COMPOSTING		272705-3001 ACTIVE
CLELAND CONSTR. DAVIS RD WOOD CHIPPING FACILITY COMPOSTING	INACTIVE	272605-3002
MALPHRUS CONSTR. CO. AIR CURTAIN INCENERATOR INCENERATOR	ACTIVE	272716-4001

**Land Application Sites**

**LAND APPLICATION SYSTEM  
FACILITY NAME**

**ND#  
TYPE**

SPRAYFIELD	ND0068781	
BJW&SA/POINT SOUTH WWTP		DOMESTIC
SPRAYSITES	ND0064513	
BJW&SA/PALM KEY WWTP		DOMESTIC

GOLF COURSE	ND0062235		
CALLAWASSIE DEVELOPMENT		DOMES	TIC
SPRAYSITE	ND0067091		
BEACHWOOD MHP		DOMESTIC	
GOLF COURSE	ND0067393		
TJ BARNWELL UTILITIES, INC.		DOMES	TIC
GOLF COURSE AND SPRAYSITES	ND0068462		
HILTON HEAD #1 PSD		DOMESTIC	
GOLF COURSE	ND0077828		
SPRING ISLAND CO./SPRING ISLAND WWTP			DOMESTIC

### ***Mining Activities***

<b><i>MINING COMPANY</i></b>			<b><i>PERMIT #</i></b>
<b><i>MINE NAME</i></b>			<b><i>MINERAL</i></b>
FREDERICK G. TRASK	1248-13		
TRASK MINE		SAND	
NATHAN WILSON	1352-49		
EARLY BRANCH MINE		SAND/S	ANDCLAY
CLELAND SITE PREP INC.	1629-13		
SANDHILL TRACT MINE		SAND	
REA CONTRACTING LLC	0890-13		
JETER BORROW PIT		SAND	
COASTAL CONCRETE INC.	1471-53		
BEES CREEK MINE		SAND	
OKEETEE CLUB INC.	0078-53		
MINE #4-A		SAND	
MALPHRUS CONSTRUCTION COMPANY, INC.	1141-53		
MALPHRUS		SAND	
CLELAND CONSTRUCTION COMPANY	1108-13		
CLELAND – D.R. MINE		SAND	

### **Growth Potential**

There is a high potential for growth in this watershed, which contains portions of the City of Beaufort and the Towns of Yemassee, Bluffton, and Hilton Head. The City of Beaufort and the Communities of Lady’s Island, Burton, and Shell Point are projected to continue experiencing residential and commercial growth. Less than 25% of the total land area of Lady’s Island, Burton or Shell Point is suitable for septic system installations; and another 25% or less is classified as marginally suitable.

The Town of Bluffton is an area experiencing substantial growth. Del Webb’s Sun City retirement community development near Bluffton has added tremendous residential and commercial growth to the area. Between 25 and 50% of the total land area is suitable for septic system installations;

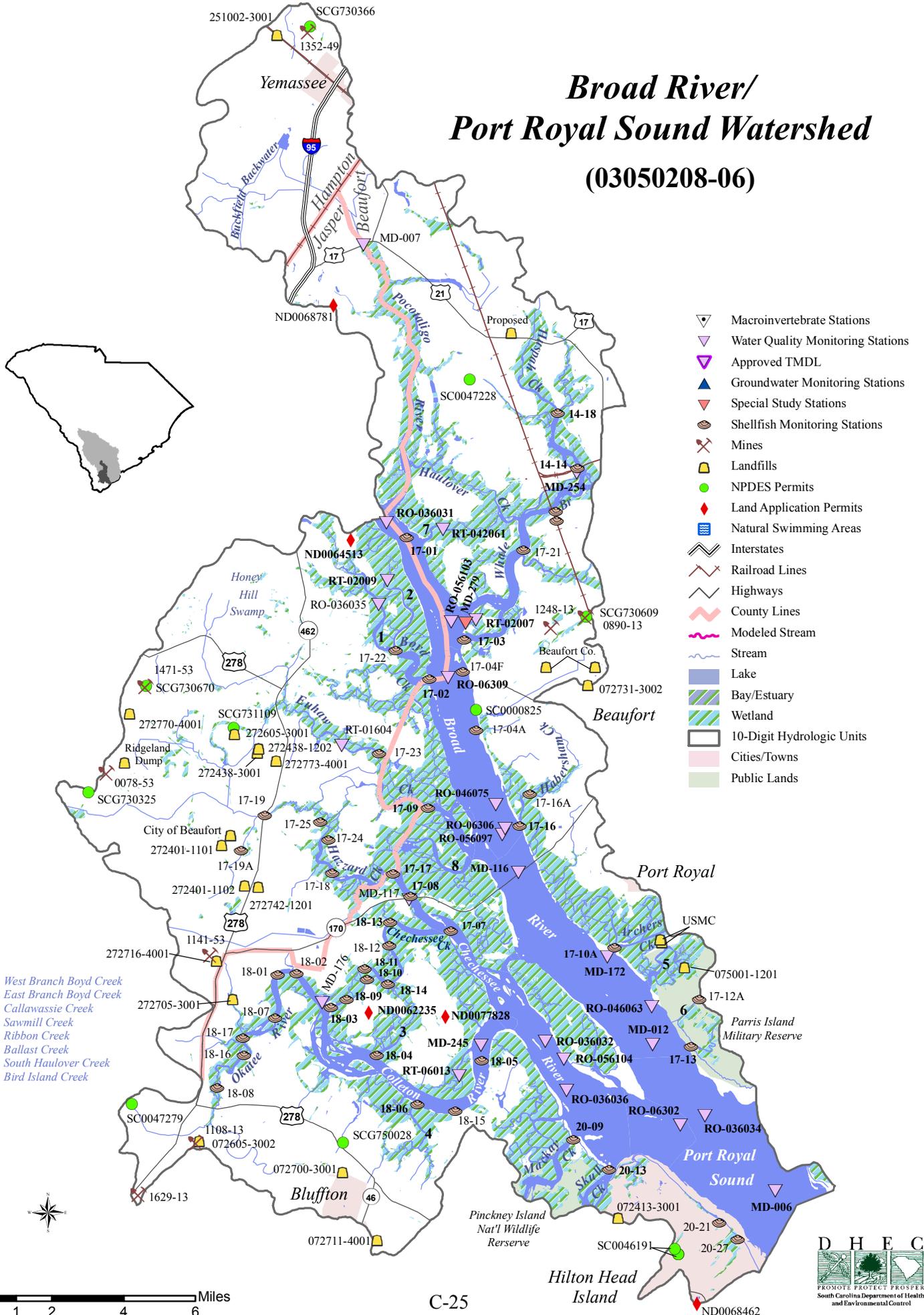
and another 25% or less is classified as marginally suitable. Beaufort-Jasper Water and Sewer Authority has extended water and sewer services to the area to provide for the growth. They were then able to extend the services over to Hilton Head, where the natural aquifer is becoming shallow and salty. The area along US 278 en route from Bluffton to Hilton Head is a high growth commercial corridor. There are numerous golf and/or residential developments, and plans to develop nearby areas in a similar fashion. The new toll road that by-passes a portion of US 278 diverts the heavy commercial tourism traffic to more residential areas and the beaches. Calawassie Island on the Colleton River is currently being developed and a bridge has been built over to Spring Island, which has allowed for residential development to occur there.

## **Watershed Protection and Restoration Strategies**

### ***Special Projects***

SCDHEC awarded the Lowcountry Council of Governments (LCOG) a Section 319 grant to implement a watershed-based plan to restore the Okatie River. LCOG, along with a host of local partners, will work to reduce fecal coliform levels in the Okatie River, specifically at stations 18-07, 18-08, 18-16, 18-17, in order to reopen shellfish beds for harvesting. Project cooperators aim to reduce pollutant loadings from all sources of fecal coliform in the watershed. To that end, the project will include a watershed-wide septic rehabilitation program, stormwater and other low-impact retrofits, buffer plantings, institutional BMPs, livestock management measures, and educational efforts targeted to pet owners and recreational boaters. Currently, the project is scheduled to be completed in July 2013.

# Broad River/ Port Royal Sound Watershed (03050208-06)



- 1 West Branch Boyd Creek
- 2 East Branch Boyd Creek
- 3 Callawassie Creek
- 4 Sawmill Creek
- 5 Ribbon Creek
- 6 Ballast Creek
- 7 South Haulover Creek
- 8 Bird Island Creek