

COUNTY COUNCIL OF BEAUFORT COUNTY  
ADMINISTRATION BUILDING  
BEAUFORT COUNTY GOVERNMENT ROBERT SMALLS COMPLEX  
100 RIBAUT ROAD  
POST OFFICE DRAWER 1228  
BEAUFORT, SOUTH CAROLINA 29901-1228  
TELEPHONE: (843) 255-2180  
www.bcgov.net

D. PAUL SOMMERVILLE  
CHAIRMAN

GERALD W. STEWART  
VICE CHAIRMAN

COUNCIL MEMBERS

RICK CAPORALE  
MICHAEL E. COVERT  
GERALD DAWSON  
BRIAN E. FLEWELLING  
STEVEN G. FOBES  
YORK GLOVER, SR.  
ALICE G. HOWARD  
STEWART H. RODMAN  
ROBERTS "TABOR" VAUX

GARY T. KUBIC  
COUNTY ADMINISTRATOR

JOSHUA A. GRUBER  
DEPUTY COUNTY ADMINISTRATOR  
SPECIAL COUNSEL

THOMAS J. KEAVENY, II  
COUNTY ATTORNEY

ASHLEY M. BENNETT  
CLERK TO COUNCIL

## AGENDA COUNTY COUNCIL OF BEAUFORT COUNTY CAUCUS

Monday, March 13, 2017  
5:00 p.m.

Executive Conference Room, Administration Building  
Beaufort County Government Robert Smalls Complex  
100 Ribaut Road, Beaufort

1. CALL TO ORDER – 5:00 P.M.
2. EXECUTIVE SESSION
  - A. Receipt of legal advice incident to contraction completion on Parks and Leisure Services (PALS) Project pursuant to S.C. Code Section 30-4-70(a)(2)
  - B. Discussion of negotiations incident to proposed contractual arrangements and proposed purchase of property pursuant to S.C. Code Section 30-4-70(a)(2)
3. CAUCUS
  - A. A Video Update to the Changing Hilton Head Island Airport (HXD)
  - B. A Resolution Requesting the South Carolina Legislature to Fully Fund FEMA'S Local Match Requirements ([backup](#))
  - C. Status of Hurricane Matthew Recovery Process
  - D. Receipt of County Administrator's Three-Week Progress Report ([backup](#))
  - E. Receipt of Deputy County Administrator / Special Counsel's Three-Week Progress Report ([backup](#))
  - F. Discussion of Consent Agenda
  - G. Discussion of Non-Agenda Items
4. ADJOURNMENT



**RESOLUTION 2017 / \_\_\_\_**

**A RESOLUTION REQUESTING THE SOUTH CAROLINA LEGISLATURE TO FULLY FUND FEMA'S LOCAL MATCH REQUIREMENTS**

**WHEREAS**, on October 4, 2016 the Governor of the State of South Carolina issued Executive Order No: 2016-26 declaring a State of Emergency in South Carolina due to the threats posed to the state and to Beaufort County by Hurricane Matthew as it approached the state; and

**WHEREAS**, between October 4, 2016 and October 6, 2016 the Governor of the State of South Carolina issued seven more Executive Orders all related to Hurricane Matthew and calling for, among other things, medical evacuations of health care facilities, school closings, and mandatory evacuations of several Counties including Beaufort County, as Hurricane Matthew drew closer to the state; and

**WHEREAS**, on October 11, 2016 the President of the United States of America issued a Major Disaster Declaration for the State of South Carolina due to the effects of Hurricane Matthew on the state which included high storm surges, 10 to 15 inches of rain, 60 to 88 miles per hour wind gusts and major flooding; and

**WHEREAS**, damage from downed trees, other vegetative debris, and flooding caused damage to residences, to surrounding properties, to bridges and to roads, both public and private; and

**WHEREAS**, since October 8, 2016 Beaufort County has incurred or is expected to incur obligations in excess of \$45,000,000 in cleanup costs responding to the devastation caused by Hurricane Matthew; and

**WHEREAS**, the Town of Hilton Head Island, one of Beaufort County's most popular tourist destinations and a center of the tourism trade in Beaufort County, is expected to incur an amount in excess of \$80,000,000 in cleanup costs as a result of Hurricane Matthew; and

**WHEREAS**, Beaufort County, the Town of Hilton Head and other local governmental entities throughout the state have applied for and may receive public assistance from the Federal Emergency Management Agency, but the assistance, even if granted, will not fully compensate these communities, requires governmental entities to match funds at different levels and imposes undue financial hardships and strains on the limited resources of these communities; and

**WHEREAS**, this Council expects the burden on Beaufort County of FEMA's local match to be heavy and one which should be borne by the state; and

**WHEREAS**, the General Assembly has, in the past, recognized the financial burden natural disasters inflict on communities and has previously provided local governmental entities with reimbursement for out-of-pocket expenses which are not otherwise reimbursed by FEMA.

**NOW, THEREFORE, BE IT RESOLVED**, that Beaufort County Council requests that the local match requirement of FEMA's public assistance program be funded in full by the South Carolina Legislature, that Beaufort County's Legislative Delegation bring this Resolution to the General Assembly and that the delegation take all steps available and necessary to ensure that the General Assembly fully funds the local match requirements of the Federal Emergency Management Agency.

Adopted this \_\_\_\_ day of \_\_\_\_\_, 2017.

COUNTY COUNCIL OF BEAUFORT COUNTY

By: \_\_\_\_\_  
D. Paul Sommerville, Chairman

APPROVED AS TO FORM:

\_\_\_\_\_  
Thomas J. Keaveny, II County Attorney

ATTEST:

\_\_\_\_\_  
Ashley Bennett, Clerk to Council



# Memorandum

DATE: March 10, 2017  
TO: County Council  
FROM: Gary Kubic, County Administrator *Gary Kubic*  
SUBJ: County Administrator's Progress Report

The following is a summary of activities that took place Monday, February 20, 2017 through Friday, March 10, 2017:

February 20, 2017

- Employee New Hire Orientation
- Council Members Stu Rodman, York Glover; County Transportation Committee Members Kraig Gordon, Mark McCain; County Representatives Joshua Gruber, Robert McFee, Colin Kinton and Tony Criscitiello re: Sidewalk and Pathway Development, Implementation and Funding
- Community Services Committee
- County Council Caucus
- County Council

February 21, 2017

- Joshua Gruber, Thomas Keaveny and Chuck Atkinson re: Building Code Requirements- Residential Short-Term Rentals
- Beaufort Middle School Junior Leadership Group and Joshua Gruber re: Overview of County Government
- Joshua Gruber, Colin Kinton and Dallas Wood, Manager of Crescent Resources- Palmetto Bluff re: Palmetto Bluff
- Council Member York Glover re: Economic Development

February 22, 2017

- Council Member Alice Howard; County Representatives Joshua Gruber, Colin Kinton, Daniel Morgan; Port Royal Town Manager Van Willis; Lowcountry Montessori School Representative Amy Horn; Praise Assembly Representatives Jeff Althoff, Church Pastor; Property Owners Jatin Patel and Matt Farris re: Lowcountry Montessori School Possible Alternative Road Access

COUNTY COUNCIL

March 10, 2017

Page 2

February 23, 2017

- Council Chairman Paul Sommerville, Bluffton Town Manager Marc Orlando, Technical College of the Lowcountry (TCL) Representatives President/CEO Richard Gough and Mary Carns, Executive Director of Institutional Advancement re: TCL Culinary Project
- Chairman Paul Sommerville, Mayor Lisa Sulka and Town Manager Marc Orlando re: County / Town Issues

February 24, 2017

- P. J. Tanner re: Sheriff's Office FY2018 Budget
- County Representatives Monica Spells, Fred Leyda, School District Representatives Dr. Jeffrey Moss and Lakinsha Swinton, Director of School Student Services re: COSY Initiative / County - School District Partnership

February 27, 2017

- Employee New Hire Orientation
- Development Agreement Subcommittee re: Hilton Head National
- Natural Resources Committee

February 28, 2017

- Daniel Head, Lowcountry Director at Office of U.S. Senator Lindsey Graham re: County Issues Update
- County Representatives Council Member Steven Fobes, Jon Rembold; St. James Baptist Church Representatives Reverend Dr. Charles Hamilton/Deacons; Church Counsel Attorney Chester Williams; Federal Aviation Administration Representatives Rusty Nealis, Aimee McCormick, Amy Anderson; Town of Hilton Head Island Representative Mayor David Bennett; and South Carolina Aeronautics Commission Representative Paul Werts re: Hilton Head Island Airport / St. James Baptist Church

March 1, 2017

- Jon Rembold re: Recap of St. James Baptist Church Meeting Held February 28, 2017
- Allison Coppage and Beaufort Academy Students re: Overview of County Government

March 2, 2017

- Robert McFee re: Professional Development / Education Reimbursement
- Gary James and Alicia Holland re: County Assessor Update

COUNTY COUNCIL

March 10, 2017

Page 3

March 3, 2017

- Monica Spells, Andrew Fulghum, Fred Leyda and Henry Criss re: Beaufort / Jasper Human Services Coordination
- County Representatives Joshua Gruber, Thomas Keaveny, Eric Larson, Alicia Holland, Town of Hilton Head Island Representatives Steve Riley, Greg DeLoach, Charles Cousins, Scott Liggett and John Troyer re: Hurricane Matthew Associated Costs

March 6, 2017

- Employee New Hire Orientation
- Joshua Gruber, Tom Keaveny, Maria Walls and South Data Representative Lora Southard re: Teleconference / South Data / County Mailing Protocols
- Public Facilities Committee
- Finance Committee
- Governmental Committee

March 7, 2017

- Martin Goodman re: Small Business Administration Update

March 8, 2017

- Agenda Review with Chairman, Vice Chairman and Executive Staff re: March 13, 2017 County Council Meeting Agenda
- Monica Spells and Ray McBride re: Teleconference / Library Impact Fees

March 9, 2017

- Personal Leave

March 10, 2017

- Personal Leave



## Memorandum

DATE: March 10, 2017

TO: County Council

FROM: Joshua A. Gruber, Deputy County Administrator

SUBJECT: Deputy County Administrator's Progress Report

---

The following is a summary of activities that took place Monday, February 20, 2017 through Friday, March 10, 2017:

### February 20, 2017 (Monday):

- Monica Spells, Alicia Holland and Phil Foot re: Bi-weekly Project Review/Status Update
- Maria Walls, Monica Spells, Dan Morgan, James Johnson and George Wright re: Kiosk Services – IT Impact
- Council Members Stud Rodman and York Glover; County Transportation Committee Members Kraig Gordon and Mark McCain; County Representatives Gary Kubic, Robert McFee, Colin Kinton and Tony Criscitiello re: Sidewalk and Pathway Development, Implementation and Funding
- Community Services Committee
- County Council Caucus
- County Council

### February 21, 2017 (Tuesday):

- Gary Kubic, Tom Keaveny and Chuck Atkinson re: Building Code Requirements-Residential Short-Term Rentals
- Beaufort Middle School Junior Leadership Group and Gary Kubic re: Overview of County Government
- Shannon Loper re: PALS Operations
- Gary Kubic, Colin Kinton and Dallas Wood, Manager, Crescent Resources-Palmetto Bluff re: Palmetto Bluff

COUNTY COUNCIL

March 10, 2017

Page 2

February 22, 2017 (Wednesday):

- Monica Spells and Ray McBride re: SmartSpot Wireless Access Project Update
- Robert McFee and Andrea Atherton re: Dirt Road Paving Projects
- Council Member Alice Howard; County Representatives Gary Kubic, Colin Kinton, Dan Morgan; Port Royal Town Manager Van Willis; Lowcountry Montessori School Presentative Amy Horn; Praise Assembly Representatives Jeff Althoff, Church Pastor; Property Owners Jatin Patel and Matt Farris re: Lowcountry Montessori School Possible Alternative Road Access
- Interview with WSAV re: Hurricane Matthew Marine Debris Removal Update
- Brad Bennett, National Parks Service re: Reconstruction Era National Monument Update
- Shannon Loper re: Staffing

February 23, 2017 (Thursday):

- Maria Walls and Kimberly Chesney re: Melrose and Daufuskie Utilities Accounts Status
- Tom Keaveny, Eric Larson, David Wilhelm, Dave Thomas, Jim Minor and Pamela Cobb re: Initial Evaluation for RFP Marine Debris Removal Services
- Blakely Williams re: Economic Development Prospects
- Lady's Island Community Meeting
- Suzanne Gregory re: Personnel Matters

February 24, 2017 (Friday):

- Employee Evaluations Software Demonstrations
- Reconstruction Era National Monument Meeting

February 27, 2017 (Monday):

- 2017 National Association of Counties Legislative Conference – Washington, DC (Day 1)

February 28, 2017 (Tuesday):

- 2017 National Association of Counties Legislative Conference – Washington, DC (Day 2)

March 1, 2017 (Wednesday):

- 2017 National Association of Counties Legislative Conference – Washington, DC (Day 3)



COUNTY COUNCIL

March 10, 2017

Page 3

March 2, 2017 (Thursday):

- 2017 National Association of Counties Legislative Conference – Washington, DC (Day 4)

March 3, 2017 (Friday):

- Alicia Holland, Tom Keaveny, William Prokop, Beaufort City Manager, Marc Lemin, Infrastructure Consulting & Engineering and Robert McFee, Boundary Street Construction Project Update
- County Representatives Gary Kubic, Alicia Holland, Tom Keaveny and Eric Larson; Town of Hilton Head Island Representatives Steve Riley, Greg DeLoach, Charles Cousins, Scott Liggett and John Troyer re: Hurricane Matthew Associated Costs

March 6, 2017 (Monday):

- Monica Spells, Alicia Holland and Phil Foot re: Bi-weekly Project Review/Status Update
- Mark Roseneau re: Department Relocation Update
- Gary Kubic, Tom Keaveny, Maria Walls and South Data Representative Lora Southard re: Teleconference / South Data / County Mailing Protocols
- Pre-Public Facilities Committee
- Public Facilities Committee
- Finance Committee
- Governmental Committee

March 7, 2017 (Tuesday):

- Annual Budget Review – Alcohol and Drug Abuse
- Annual Budget Review – Human Services Alliance
- Annual Budget Review – Disabilities and Special Needs
- Annual Budget Review – Broadcast Services
- Annual Budget Review – Voter Registration
- Annual Budget Review – Library Services
- Annual Budget Review – Veterans Affairs
- Annual Budget Review – Records Management
- Annual Budget Review- IT Systems Management

March 8, 2017 (Wednesday):

- Agenda Review with Chairman, Vice Chairman and Executive Staff re: March 13, 2017 County Council Meeting Agenda
- Reconstruction Area National Monument Weekly Update Conference Call

COUNTY COUNCIL

March 10, 2017

Page 4

- George Bullwinkle and Nicole Ewing re: Hilton Head National

March 9, 2017 (Thursday):

- Rotary Club Presentation
- Blakely Williams and Jason Ruhf re: Project Tetris
- Council Chairman Paul Sommerville, Council Member Gerald Dawson and Blakely Williams re: Economic Development Projects Update

March 10, 2017 (Friday):

- Annual Budget Review – Animal Services
- Annual Budget Review – Public Defender’s Office
- Annual Budget Review – GIS
- Annual Budget Review – Communications and Accountability and Community Services Departments
- Annual Budget Review – Mosquito Control
- Tom Keaveny, Allison Coppage and Eric Larson re: Response to Department of Interior -  
- Federal Budget - Stormwater

# ADD-ONS

The document(s) herein were provided to Council for information and/or discussion after release of the official agenda and backup items.

Topic: Hurricane Matthew Recovery Briefing / March 13, 2017  
Date Submitted: March 13, 2017  
Submitted By: Eric Larson  
Venue: County Council Caucus

Topic: Hurricane Matthew Recovery Briefing / March 13, 2017  
Date Submitted: March 13, 2017  
Submitted By: Eric Larson  
Venue: County Council Caucus

# Beaufort County Hurricane Matthew Recovery Briefing March 13, 2017 (Day 157)

A Report to Beaufort County Council



# Outline

- Debris Removal
  - Road (public and private)
  - Marine
  - Stormwater
- Damage Assessment
  - Private Property
  - County Facilities
- Public Assistance funding
- Status of County Operations
- Individual Assistance funding
  - Human Services assistance to the public



# Public Road Debris

- As of March 8, 2017:
  - 1,566,465 CY collected from Public Roads (32,196 loads)
  - 83,535 CY estimated remaining \*
  - As high as 122 trucks operating; currently 17
  - 63,903 hanging limbs removed
  - 3,218 leaning trees removed
  - 1,092 stumps removed
- 123<sup>rd</sup> day of operation
- Work also includes 27 school campuses and the public roads in 3 municipal areas
- 1<sup>st</sup> Pass was completed on 12/2/16
- 2<sup>nd</sup> Pass was considered complete on 12/23/16
- Still on schedule to be 100% complete by 4/2/17

\* Based on 1.65 mil. CY to be collected. Does not include stumps, SW and Marine Debris sites



# Stumps

- Inventory complete
  - Two categories (within ROW):
    - Extracted
    - In place
      - FEMA advised County all stumps are eligible for removal on January 13, 2017
- Cost is included in current task orders





# Debris Disposal

- 4 Debris Management Sites, including Daufuskie Island
- Ihly Farms Mulch removal
  - 133,995 CY removed
  - 1437 loads
  - Site is being secured
- CERES has a contract to use the mulch to construct a firing range in Yemassee. Good example of beneficial re-use of the waste product.



BEAUFORT COUNTY, SC

FEMA-4286-DR | SC - HURRICANE MATTHEW

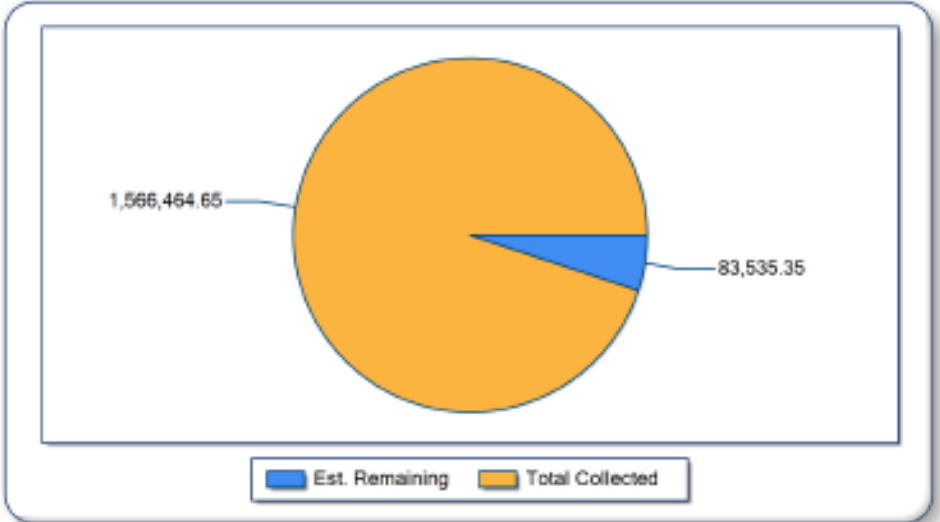
ROW COLLECTION

Daily Totals

Daily Statistics (03/08/2017)

CuYds Collected Vs. Remaining

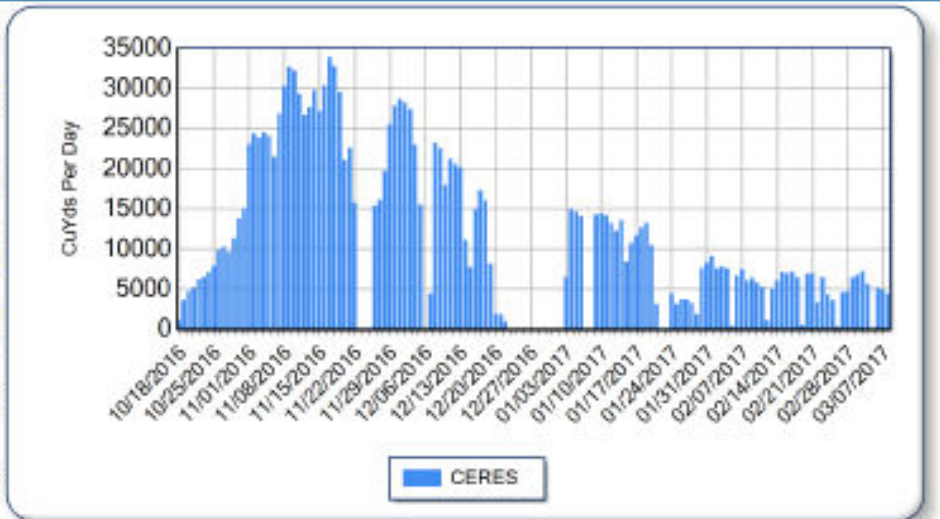
Total Cubic Yards	4,376
VEGETATIVE/WOODY	4,376
Total Loads	86
Total Trucks Operating	13
Average CuYds Per Load	50.88
Average Load Call	82.91%
Disposal Sites in Operation	3



Project Totals

**Job to Date Statistics** **Total CuYds Per Day**

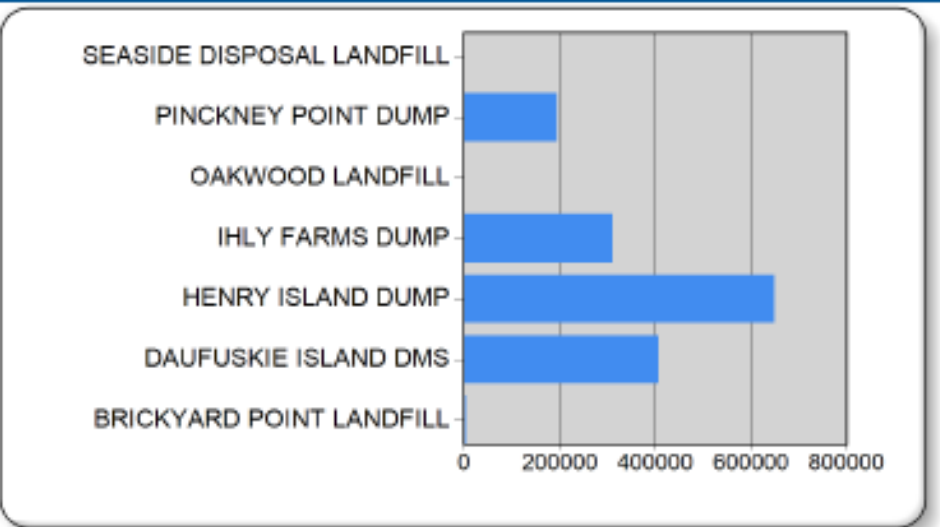
Total Cubic Yards	1,566,465
Total Loads	32,196
Days Operational	123
Average Cubic Yards Per Load	49
Maximum Day Cubic Yards	33,776
Average Day Cubic Yards	12,735
Average Load Call	78.83%



Debris Management Sites

Today and Job to Date DMS Statistics DMS CuYds To Date

Site Name	Today	JTD
<b>BRICKYARD POINT LANDFILL</b>	<b>0.0</b>	<b>4,902.9</b>
CONSTRUCTION&DEMOLITION	0.0	4,902.9
<b>DAUFUSKIE ISLAND DMS</b>	<b>3,258.3</b>	<b>406,537.9</b>
VEGETATIVE/WOODY	3,258.3	406,537.9
<b>HENRY ISLAND DUMP</b>	<b>481.6</b>	<b>648,588.9</b>
VEGETATIVE/WOODY	481.6	648,588.9
<b>IHLY FARMS DUMP</b>	<b>0.0</b>	<b>311,497.6</b>
VEGETATIVE/WOODY	0.0	311,497.6
<b>OAKWOOD LANDFILL</b>	<b>0.0</b>	<b>844.4</b>
CONSTRUCTION&DEMOLITION	0.0	844.4
<b>PINCKNEY POINT DUMP</b>	<b>636.2</b>	<b>193,878.1</b>
VEGETATIVE/WOODY	636.2	193,878.1
<b>SEASIDE DISPOSAL LANDFILL</b>	<b>0.0</b>	<b>215.1</b>
VEGETATIVE/WOODY	0.0	215.1

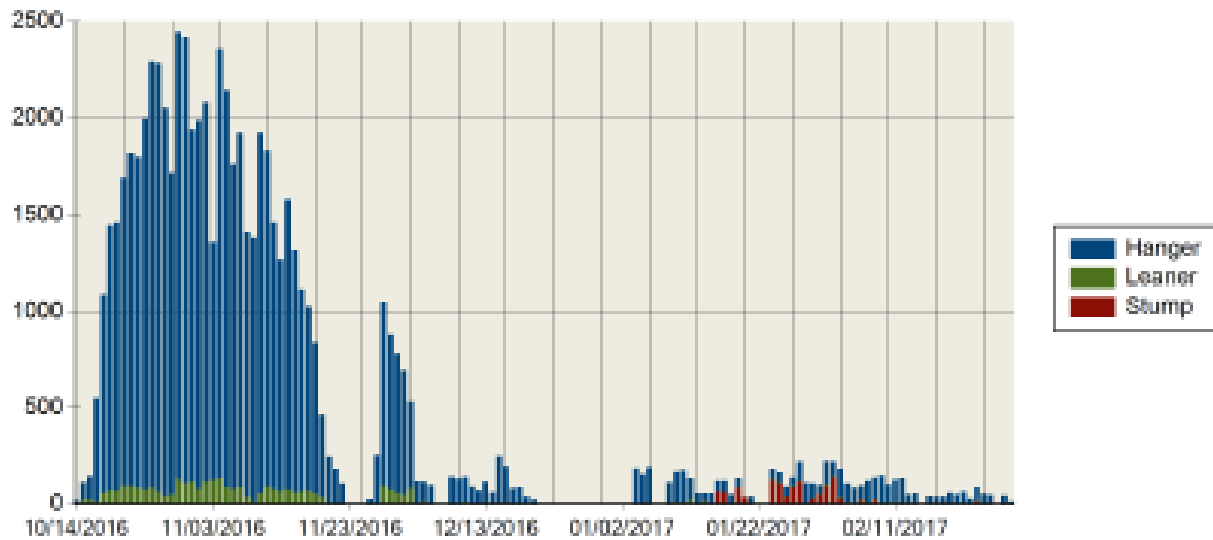


BEAUFORT COUNTY, SC

FEMA-4286-DR | SC - HURRICANE MATTHEW

ROW COLLECTION

Hazard Removals By Day



Today's Hazard Removals

<b>Total Crews In the Field</b>	<b>1</b>
<b><u>Hangers</u></b>	<b><u>Totals</u></b>
1A-HANGER REMOVAL PER TREE	11
<b><u>Leaners</u></b>	<b><u>Totals</u></b>
2D-TREE REMOVAL 37 - 48.99 IN DIAMETER	2
<b><u>Stumps</u></b>	<b><u>Totals</u></b>

Cumulative Hazard Removal

	<u>Progress to Date</u>		
	<u>Estimated</u>	<u>Completed</u>	<u>Percent</u>
Hanger	0	83,903	0.0 %
Leaner	0	3,218	0.0 %
Stump	0	1,092	0.0 %
<b>Total</b>	<b>0</b>	<b>88,213</b>	

Productivity Statistics

Hanger Removal Maximum	2,313
Hanger Removal Average	581
Hanger Removal Minimum	2
Leaner Removal Maximum	138
Leaner Removal Average	33
Leaner Removal Minimum	1
Stump Removal Maximum	137
Stump Removal Average	64
Stump Removal Minimum	13



# Mulch Haulout report

RecoveryTrac Project Haulout Report

Report Period: 01/25/2017 to 03/08/2017

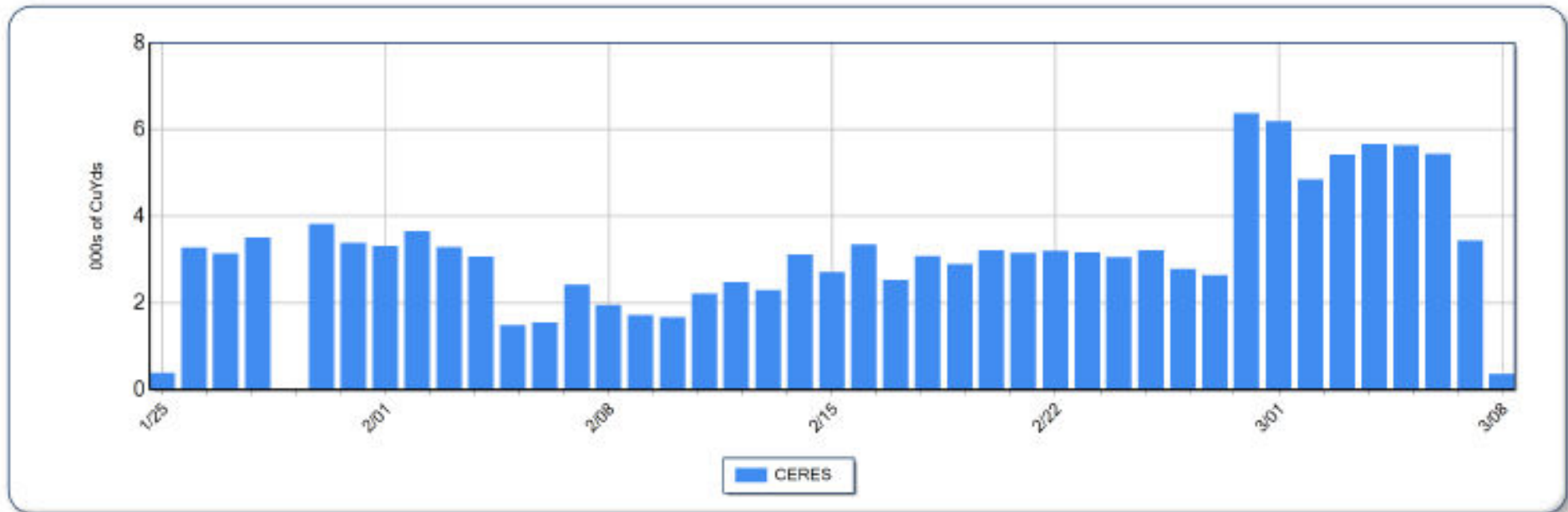
## BEAUFORT COUNTY HURRICANE MATTHEW

### Current Day (03/08/2017) Statistics

### Cumulative - JTD Statistics

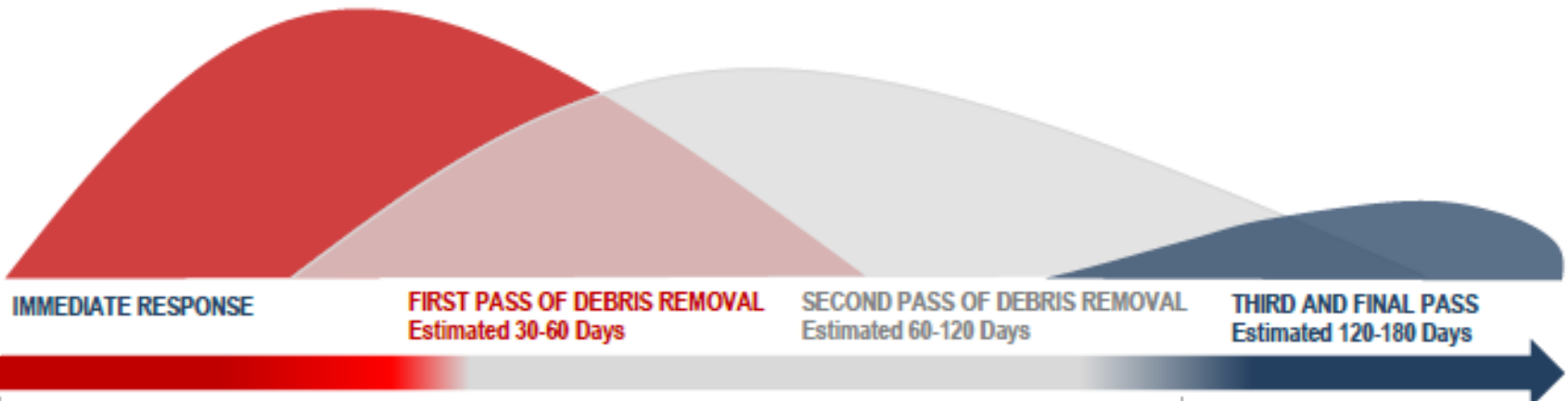
DMS	Loads	Avg Load Call	Total Volume	DMS	Loads	Avg Load Call	Total Volume
DATAW DMS	0	0.0	00	DATAW DMS	89	93.7	6,549
DAUFUSKIE ISLAND DMS	0	0.0	00	DAUFUSKIE ISLAND DMS	50	92.7	881
IHLY FARMS DUMP	0	0.0	00	IHLY FARMS DUMP	1293	89.0	126,201
MOSS CREEK DMS	5	95.0	365	MOSS CREEK DMS	5	95.0	365
<b>Totals:</b>	<b>5</b>		<b>365</b>	<b>Totals:</b>	<b>1437</b>		<b>133,995</b>

### Haulout Debris Removed by Contractor by Day



# Schedule

Matthew  
Impact  
10.8.16



## IMMEDIATE RESPONSE

### Activities included:

- Emergency Road Clearing (Push)
- Conduct preliminary damage assessments.
- Identify and assess debris management site
- County activated contracts with pre-positioned debris hauling contractor (Ceres Environmental) and debris monitoring contractors (Tetra Tech)
- Request for Public Assistance made to FEMA through South Carolina Emergency Management Department

## FIRST PASS OF DEBRIS REMOVAL Estimated 30-60 Days

### Activities include:

- Debris Contractor Ceres has initiated debris removal activities
- All debris removal is being monitored and documented in accordance with FEMA regulations
- Dangerous hanging limbs affecting the public Rights-of-Way are being removed
- Hazardous leaning trees affecting the public rights-of-way are being removed
- Beaufort County has requested a waiver from FEMA to allow debris collection from Rights of Way on Private roads

## SECOND PASS OF DEBRIS REMOVAL Estimated 60-120 Days

### Activities include:

- Hanging limb and leaning tree removal will be completed
- Contractors will make a second pass of debris removal on all roads
- The County will identify the need for additional debris removal programs ;
  - Waterways
  - Derelict Vessels
  - Parks
- Damage complaints will be signed-off when rectified

## THIRD AND FINAL PASS Estimated 120-180 Days

### Activities include:

- Third and final pass of debris removal will be made
- Remaining damage complaints will be closed out
- Debris management sites will be remediated
- Contractors will be released

# Town of Hilton Head Island Debris

- Separate Contract with Crowder – Gulf
- Estimated total cost for Debris = \$50 mil.
  - 30% Public, 70% Private
  - Expended to date: \$18,542,096 (through 3/8/17)
- Estimated total volume for Debris = 2.5 mil C.Y.
  - Collected to date: 2,144,721 CY (through 3/8/17)
  - Hangers 42,108
  - Leaners 5,319
  - Mulch removed 829,416 CY
    - Sold to paper mill, local farms, Oakwood Landfill, Firewood supply company, Lumber supply company, a hardwood sawmill and to the Port of Savannah for logs to be exported to Ho Chi Minh City, Vietnam





# IMPORTANT NOTICE TO THE PUBLIC

- Hurricane Debris Removal Operations Complete for Most of Beaufort County
  - 61 zones complete
  - 14 zones in the process of re-inspection or completing punch list items
  - Projected to complete in next 10 days



# IMPORTANT NOTICE TO THE PUBLIC

- Beaufort County advises residents to immediately **STOP** placing debris at the right-of-way. If you have not placed your debris at the right of way it is too late and the property owner is responsible for removal and proper disposal of any debris.
- Small limbs, leaves, marsh grass and small amounts of C&D debris is not picked up by our contractor. Residents should dispose of this material at their closest Convenience Center



# Convenience Centers

- All Beaufort County Convenience Centers have been returned to normal operating condition.



# Marine Debris

- Boats, Docks, other debris obstructing the navigable waters
- The County questioned if this is the responsibility of the County, SC-DNR, SC-DHEC/OCRM, SC-EMD, or USACE
  - Both SC-EMD and FEMA are working with the County for answers
  - Both DNR and DHEC have sent letters to SC-EMD stating the responsibility is not theirs
  - Jan. 31, 2017 - County received an opinion from the Attorney General's office stating the County has a legal responsibility to remove debris between Low and High tide, the Marsh
  - FEMA acknowledged legal responsibility February 25, 2017 (142 days after the storm hit)
  - SCDNR clears vessels as abandoned and gives County authority to remove March 6, 2017

# Marine Debris action to date

- SC-DNR and US Coast Guard did hazard removal in the navigable channels in the first days after the storm
- DNR identified and inventoried 16 vessels and debris countywide
- County advertised for bids and selected Ashbritt on Feb. 24, 2017
  - Assessment Phase – survey estimated 107,182 acres – estimated cost \$739,556
    - 44,000 acres completed as of March 9, 2017
    - 1 boat removed
  - Cleanup Phase – 10,000 CY; 16 Abandoned vessels identified - Estimated cost \$4,000,000
  - Monitoring - \$446,644



# MS4 Infrastructure Debris

- Fallen trees, woody debris washed into and blocking ditches and pipes within County maintained easements
- Identification and Inventory is complete
  - Cost estimate \$524,036
- Verbal approval of USDA funding received Feb. 27, 2017. Agreement pending
  - Allows 100% reimbursement for monitoring up to 7.5% of debris cost
- Once awarded USDA funding, we have 220 days from the date of the agreement

# MS4 Debris on HHI

- Town staff also submitted grant application for EWP from USDA-NRCS
- Received \$477,698 for immediate risk areas. Work was complete on 2/19/17
- Second grant application for \$ 1,200,000
  - Pending award
- Expected completion date = 60 days after award



# MS4 Infrastructure Debris

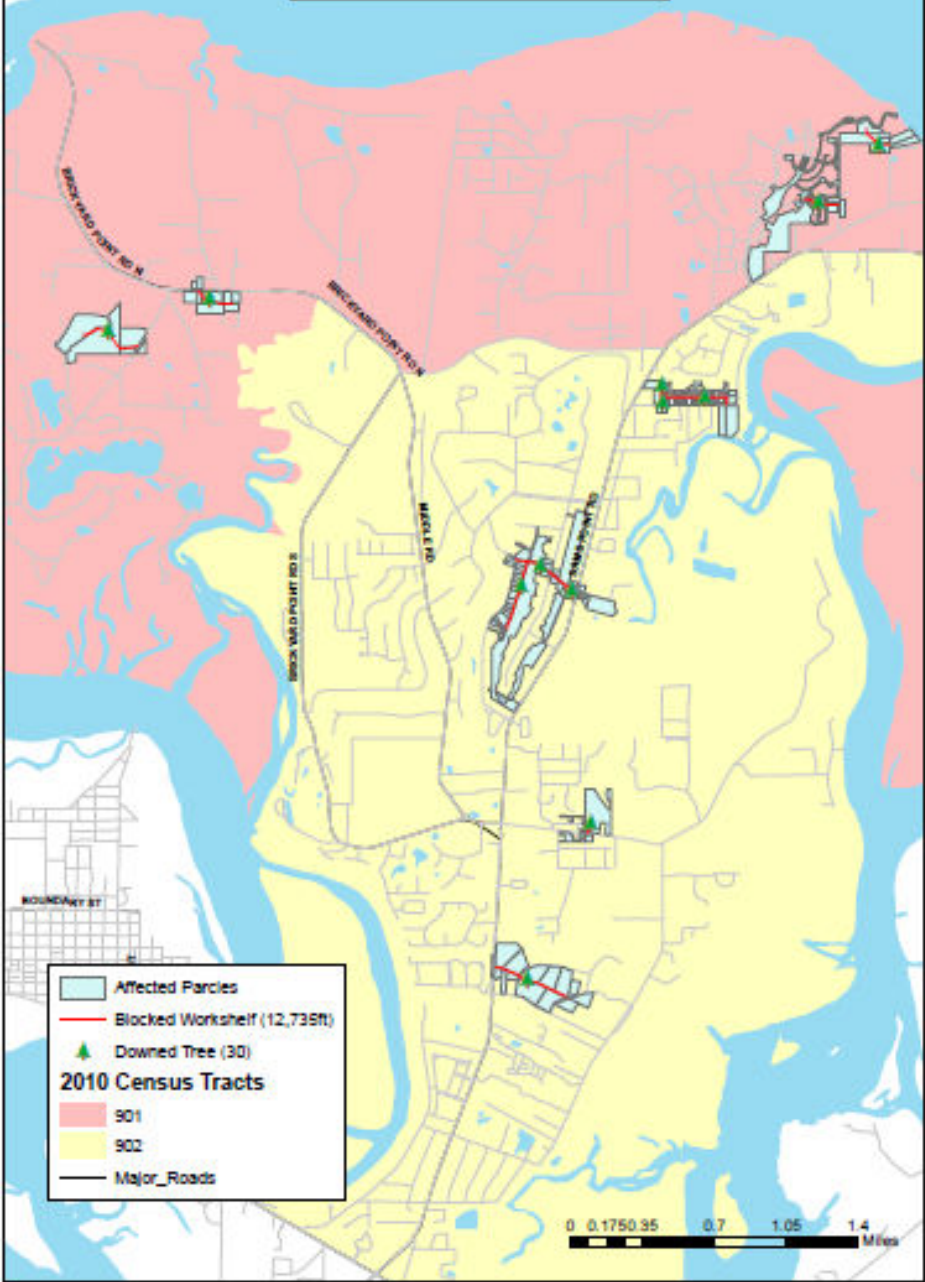
DISTRICT	Lady's Island	Port Royal Island (North)	Port Royal Island (South)	Sheldon	St. Helena	Bluffton	
Number of Downed Trees	30	100	57	40	107	15	Total = 249 Trees Down
Workshelf with Downed Trees	12,735ft	51,943ft	18,059ft	67,372ft	42,487ft	2,312ft	Total = 36.92 Miles

- In-house crews have performed limited work in clearing; likely will assist CERES in certain areas
- CERES to take over and complete
- Grant pending approval/denial by USDA
- Additional properties may be added





# Lady's Island Workshelves with Downed Trees Census Information

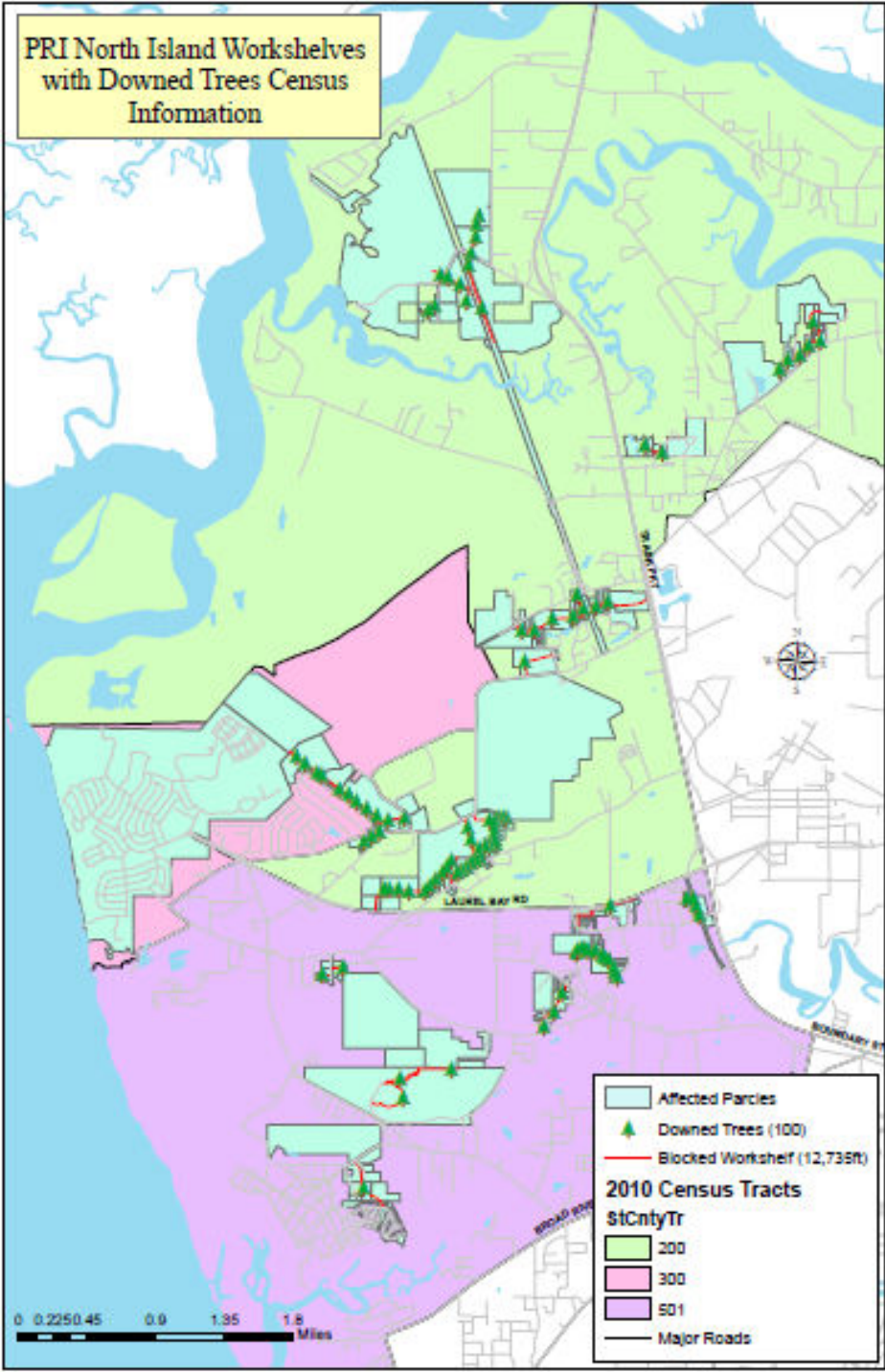


- Affected Parcels
- Blocked Workshelf (12,735ft)
- Downed Tree (30)
- 2010 Census Tracts**
- 901
- 902
- Major\_Roads

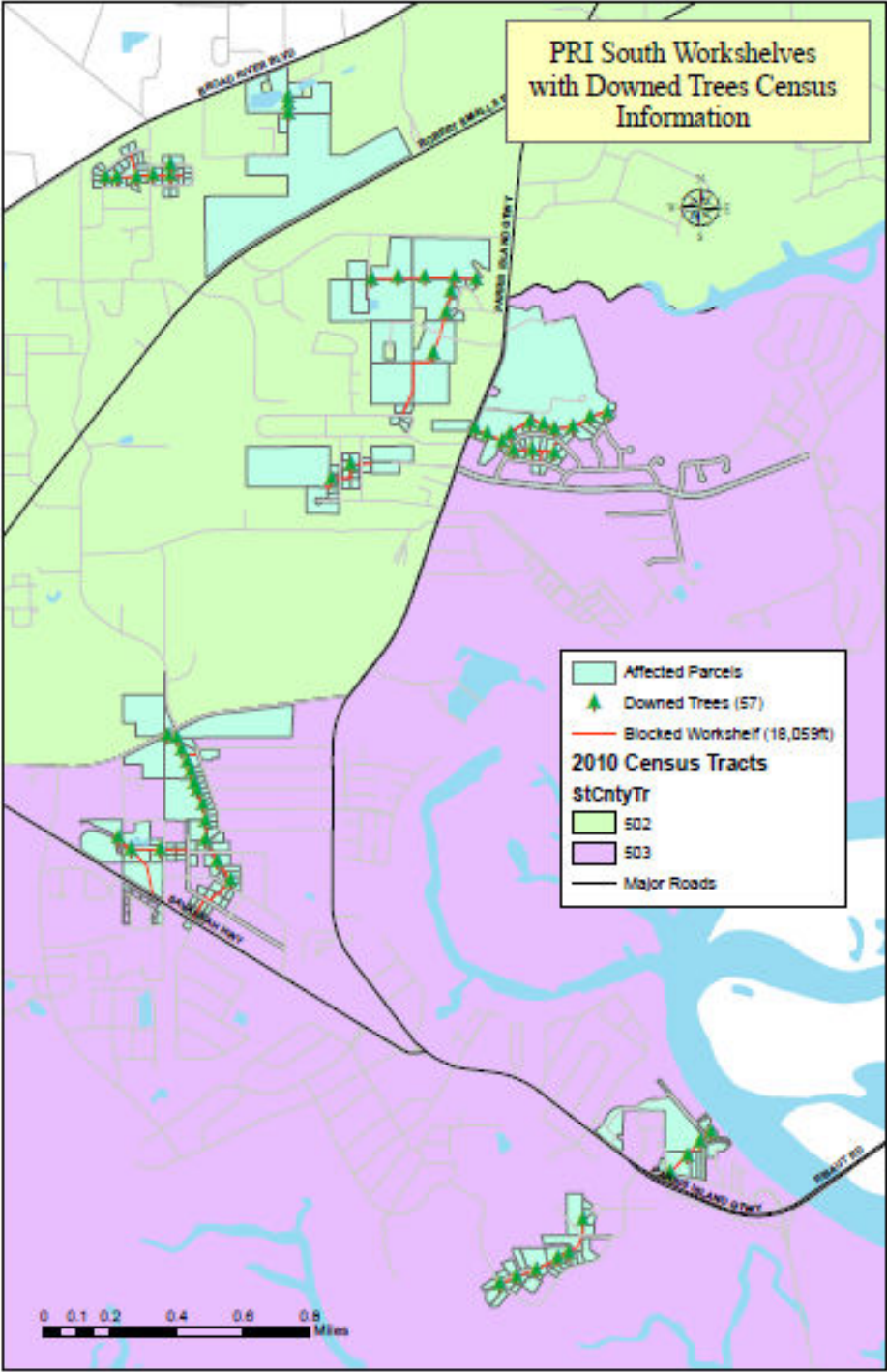
0 0.1750 95 0.7 1.05 1.4 Miles



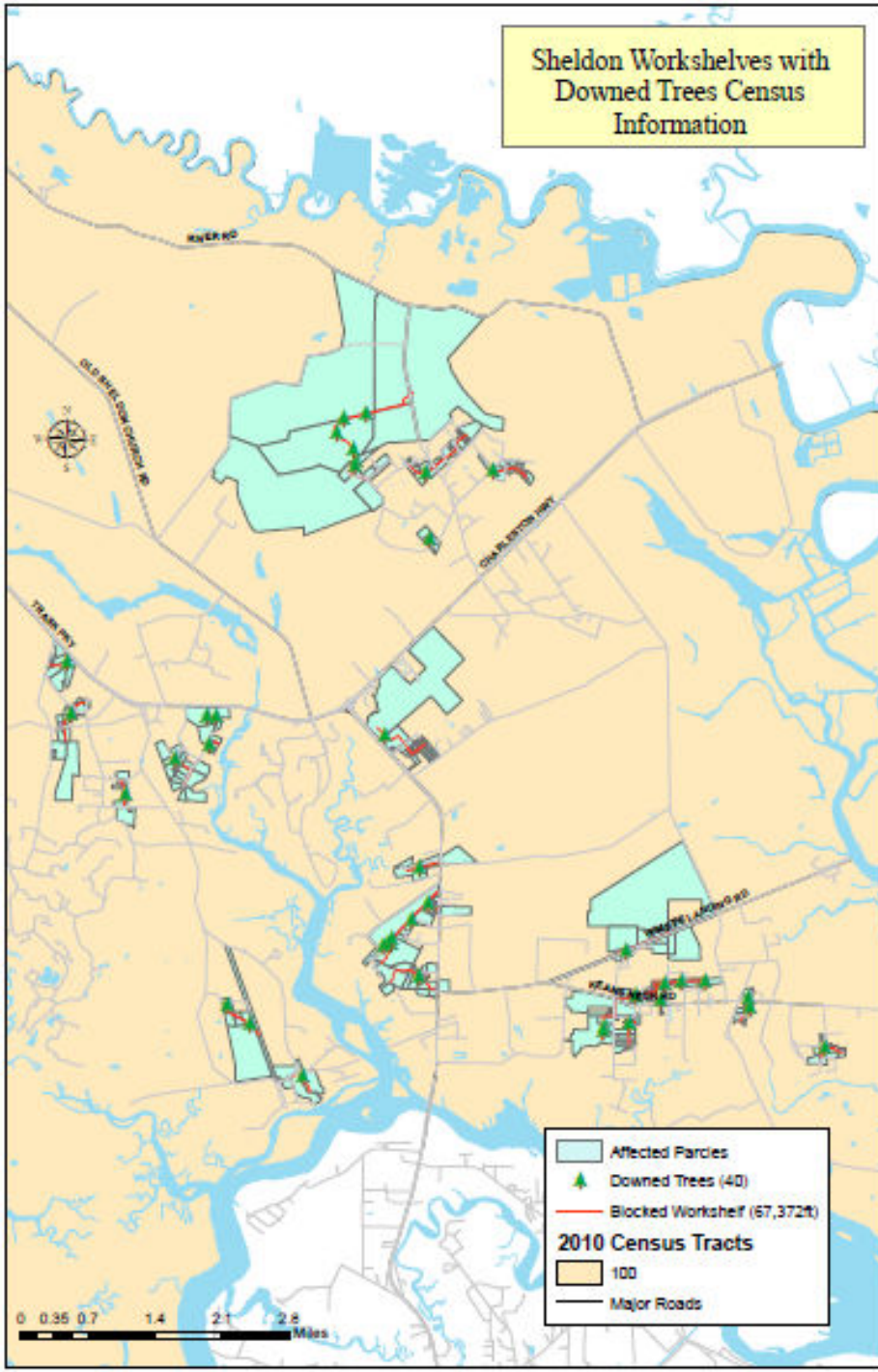
PRI North Island Workshelves  
with Downed Trees Census  
Information



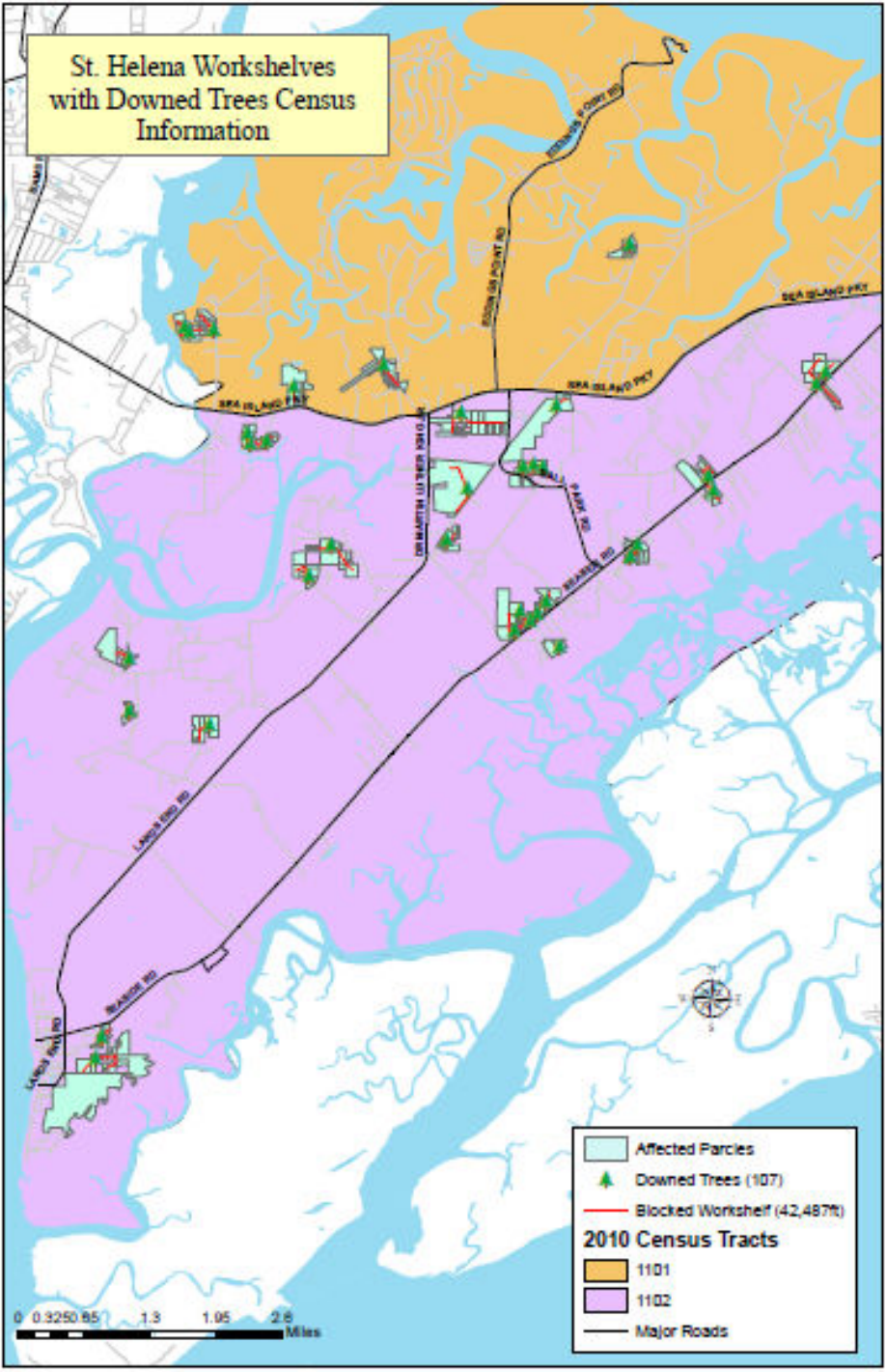
PRI South Workshelves  
with Downed Trees Census  
Information



Sheldon Workshelves with  
Downed Trees Census  
Information



St. Helena Workshelves  
with Downed Trees Census  
Information



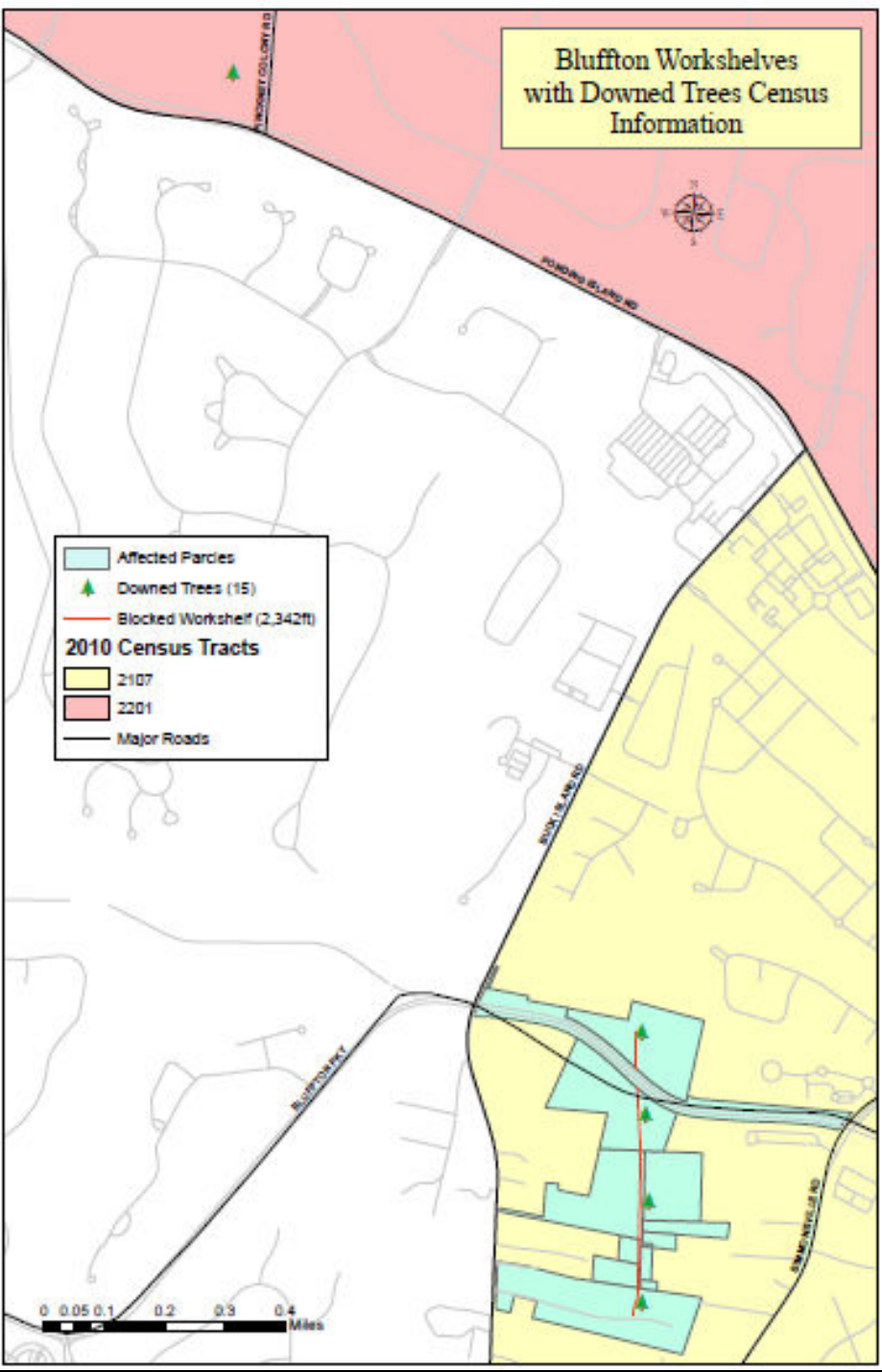
### Bluffton Workshelves with Downed Trees Census Information

- Affected Parcels
- Downed Trees (15)
- Blocked Workshelf (2,342ft)

**2010 Census Tracts**

- 2107
- 2201

Major Roads



# Today's Status on Debris

- Public ROW, PPDR, and other land based debris
  - 8 remaining zones CERES is working punch lists to complete + work remaining on Daufuskie Island
  - County facilities work which is ineligible for reimbursement
  - Stormwater drainage system debris removal covered by NRCS
  - Next step - close down DMS sites to complete land based ops.
- Marine
  - Ashbritt has been asked to expand operational tempo to include an effort to cover the Northern Beaufort side of the County simultaneously with remaining efforts for the South side
  - Start date for Northern Beaufort County pending
  - Aerial visual inspection is about half complete
  - Most of debris at Palmetto Bay has been removed and two vessels



# FEMA reimbursement Program

- The County is participating in a newer pilot debris program by FEMA
- Increases percentage of reimbursement during the first 90 days (85% first 30 days, 80% next 60 days, then 75% up to 180 days)
- Since DHEC and FEMA approved our debris plan in advance of the event, it increases reimbursement by 2%





# Damage Assessment

- As of November 10, 2016 w/ Feb. 13, 2017 update:
- Countywide assessment is complete
- 1,055 parcels with damage (excl. HHI)
  - 71 with damaged structures >50% (excl. HHI)
- Estimated cost \$34,108,749
  - Does not include ToHHI's 19,688 parcels inspected. These numbers will not be available until next year when annual permitting reports are available to value cost of all permitted repairs
- County Building Inspection has issued 356 emergency related permits (414 building, 52 electrical)



# Town of Hilton Head Island Damage

- As of Feb. 8, 2017:
- Assessment is complete
- 2,858 parcels with damage
  - 30 with damaged structures >50%
- Estimated cost \$74,786,792
- Town Building Inspection has issued 832 emergency related permits to date



## Damage Assessment - Beaufort County

(Final Estimates Through 11/10/2016)

Location	All Parcels Damaged	Structures w/ Major Damage (>50%)	Damage (\$\$)
Unincorporated Burton/Beaufort	132	11	\$ 3,399,522
Bluffton/Okatie (Town & Unincorporated)	219	9	\$ 6,867,950
Town Of Port Royal	68	4	\$ 1,976,771
St. Helena	193	15	\$ 4,382,225
Sheldon	20	0	\$ 711,330
Lady's Island	124	11	\$ 7,174,925
Fripp Island	49	8	\$ 1,728,400
Daufuskie	16	5	\$ 1,642,500
City Of Beaufort	234	8	\$ 6,225,126
Hilton Head (Residential)	2792	28	\$ 69,113,792
<u>Hilton Head (Initial Commercial/Businesses)</u>	66	2	<u>\$ 5,673,000</u>
<b>TOTAL</b>	<b>3913</b>	<b>101</b>	<b>\$ 108,895,541</b>

NOTE 1: Damage Assessment is complete in all parts of the County



# County Facilities (3/13/17)

- Facilities Management reported damage to 178 separate facilities / structures / grounds
- Cost summary \$482,437
- Much of the work was done by staff
- Staff working with Insurance Reserve Fund prior to submittal to FEMA for Public Assistance
  - Received approx. \$65,000 to date from IRF
- Debris on sites being cleared by Public Works, Grounds, and/or the County's contractor
  - Cost included in Debris Removal costs



Beaufort County Facility Management  
Facility Inventory

as of March 13, 2017

#	Facility	Location	Description	Latitude/Longitude	Damage to Building	Cost or Estimate of Repairs	Damage to Grounds
1	4P Quiet Ct. Open Land Trust		Open Land Trust				trees down blocking road and sides of road need trimming
2	10 John Galt Road	10 John Galt Road	office/Carman Extension	35.426363, -80.714581			
3	A Home Building	104 Ribaut Road, Beaufort	Single story building	35.437476, -80.882046			
4	A Home Nature Park	2540 Azalea Drive, Beaufort	Peative Park	35.395071, -80.897917			1 stump in entrance, systematic trees down
5	Adams Open Land Trust	On Stanley Farm Road	Open Land Trust				Roadway is overgrown
6	Administration Building	100 Ribaut Road, Beaufort	Multi-story bldg	35.428965, -80.882022	Wet carpet & ceiling tiles in Register of Deeds, Assessor's Office, Employee Services and Building Codes.	est \$330,000	Stumps needs to be removed
7	Agnes Major Community Center	21 Agnes Major Road	Single story bldg, ball fields	35.800661, -80.797496			
8	Aljby Boat Landing	205 Aljby Road	Boat Landing/Boat system	35.214563, -80.847290			
9	Alumina	141 Raleighs Road	Peative Park				Trees down at the back of the Park. Leaning trees in front outside fence.
10	Animal Shelter	25 Shelter Church Road, Beaufort	Single story building	35.476665, -80.730238			
11	Animal Shelter Cat Building	25 Shelter Church Road, Beaufort	Single story building				
12	Animal Shelter Clinic	25 Shelter Church Road, Beaufort	Single story building				
13	Animal Shelter Dog Building	25 Shelter Church Road, Beaufort	Single story building				
14	Archer/Tire Storage Building	108 Sheldon Road					
15	Archer Field	70 Raygall Road, Hill	Ball Fields, concession stands, restrooms	35.214122, -80.891660	Restroom grill/shutter damage Fence Damage	est \$2800.00	4 stumps needs to be removed
16	Armed Landing	near Redcreeks Corner	Rural and Critical Lands				
17	Asul Green Complex	1500 Roudges Street	Ball Fields, restrooms, concession stand	35.483261, -80.877038	Singlewater paper trailing from dumpster	Est. pending	
18	Battery Creek High School Pool	One Blue Dolphin Drive, Beaufort	pool				
19	Battery/Mason Open Land Trust	Lucy Creek	Open Land Trust				
20	Beaufort County Govt Center South	526 William Hilton Parkway					
21	Beaufort High School Pool	86 Sea Island Parkway, Beaufort	pool				
22	Beaufort Library	301 Scott Street, Beaufort	Multi-story bldg				
23	Beaufort/Terris Courts	1105 Radar Street	Terris Courts, restrooms	35.426166, -80.878789	terris nets are down	est \$134.15	
24	Blv 45 Traffic Eng./Rec. Mgmt.	113 Industrial Village Road, Beaufort	2 story bldg ramp on grade	35.426366, -80.721498			
25	Blv 11 Engineering	104 Beaufort Industrial Road	single story bldg, slab on grade	35.433947, -80.718260			
26	Blv 18 Finance, Purchasing, Risk Mgmt.	106 Beaufort Industrial Road	single story bldg, slab on grade	35.433763, -80.718212			File of debris by entrance
27	Blv 1-Staff City, Carman Extension	102 Burton Hill Road, Beaufort	single story bldg, slab on grade	35.433876, -80.718610		est. 9043.00	
28	Blv 14 Voters Registration	15 John Galt Road, Beaufort	Single story building	35.426166, -80.718202			
29	Buffton Golf	3 Ringe Street, Buffton					
30	Buffton Fuel Site	25 Benton Road Road, Buffton	Attendant's Office, canopy	35.230165, -80.852298			
31	Buffton Gym	61 Ulmer Road, Buffton		35.228116, -80.851726			2 stumps needs to be removed
32	Buffton Library	120 Palmetto Hwy, Buffton		35.241527, -80.857116	2 metal awn shutters torn off by wind, Sun shade on left side blown, ceiling tile wet, tile on fence. Fence damage.	est \$1,108.00	



Beaufort County Facility Management  
Facility Inventory

as of March 13, 2017

#	Facility	Location	Description	Latitude/Longitude	Damage to Building	Cost or Estimate of Repairs	Damage to Grounds
33	Bluffton Media	81 Ulmer Road, Bluffton		33 239100, -80 850524	Fence Damage	Est pending	
34	Bluffton Pool	35 Pinchard Park Road, Bluffton				act \$075.00	
35	Bluffton Public Works	9 Benton Field Road, Bluffton		33 239069, -80 850536	Fence on fence - removed, fence damaged	Est pending	
36	Bluffton Pump House	Ulmer Road					
37	Bluffton Storage Building	Ulmer Road					
38	Bob Jones Field	2712 Jones Avenue	660 fields, concession stands, restrooms				
39	Booker T. Washington Center	132 Booker T. Washington Circle	single story bldg, basketball court, playground				
40	Brookyard Creek Landing	375 Intokyard Pt. Road	boat landing				
41	Brook Shade Park	4 Henshaw Hill	SHADE PARK	33 171261, -80 769401			
42	Broad River Boat Landing	1020 Robert Smalls Parkway	boat landing				
43	Broad River Pier	1000 Robert Smalls Parkway					
44	Broad River Restrooms	1020 Robert Smalls Parkway	Restrooms at pier				
45	BRCC Beaufort Recovery Operation Center	Hampton, SC					
46	Broomfield Community Center	200 Intokyard Point Road, Beaufort	Single story bldg, ball fields, dugout	33 462671, -80 865138	Front door broken/window pane broken	act \$246.00	
47	Bruce Rodgers Field	716 10th Street, Port Royal	660 fields, restrooms	33 379883, -80 867577			
48	Buckingham Boat Landing	35 Fording Island Road Ext	boat landing	33 200563, -80 796410			
49	Buckwater Park	805 Buckwater Parkway	Restroom, concessions	33 250351, -80 803688			
50	Buckwater Parkway	Buckwater Parkway	15 miles of pathway			act \$4,480.00	
51	Buckwater Rec Center	805 Buckwater Parkway		33 249410, -80 803688			
52	Buddy Lubin/Dao Van Hanh Landing	40 Station Creek Road	boat landing/boat system/House	33 201267, -80 805630			
53	Burton Wells Complex	1 Middleton Recreation Drive	660 fields, concession, restrooms, building	33 426223, -80 768075			
54	Burton Wells Lake	80 Burton Wells Road	skate pond	33 426749, -80 767187	Down tree leaning against restroom and fence structure	Est pending	One tree needs to be removed and stump 2 stumps inside of fence. Tree leaning near restroom
55	Burton Wells Park	80 Burton Wells Road	660 fields, concession stands, restrooms			act \$1,644.00	
56	Burton Wells Park Restroom, concession, concessions	1 Middleton Recreation Drive		33 426223, -80 771380			1 stump near entrance to soccer field
57	Butchers Island Landing	10 Butch's Road	boat landing	33 408103, -80 889602			
58	C.C. High, Jr. Boat Landing	1540 Fording Island Road Ext	boat landing/boat system				
59	Camp St. Mary's	119 Camp St. Mary's Road	4 structures	33 343719, -80 861625	Fence damage	Est pending	
60	Chapin Park	11 Crabbe Hilton Head Island, SC	4 buildings and ball field	33 194576, -80 701981			
61	Coffin Point Drop Off Center	10 Coffin Point Road	Single story building				
62	Cosawee Community Center	140 Cosawee River Drive	Single story bldg, playground				
63	Couriers Office	1308 Old Shell Road, Port Royal	single story	33 384523, -80 883685			



Beaufort County Facility Management

Facility Inventory

as of March 13, 2017

#	Facility	Location	Description	Latitude/Longitude	Damage to Building	Cost or Estimate of Repairs	Damage to Grounds
64	Courthouse	101 Ribault Road, Beaufort	Multi-story bldg.				
65	Courten-Tate Park	10 Springfield Rd, Beaufort, NC 28507		33.482796, -80.529303	Fence damage	act \$995.00	3 stumps in parking lot, debris at entrance
66	Cross Island Boat Landing	68 Heintzman Way	Boat Landing/float system	33.175436, -80.772536			3 leaning trees and debris.
67	Crowings Park	4 Hag Point Court, H4	Rail fields, concession, restrooms	33.171722, -80.798076	Fence Damage	act \$1,740.00	Pine trees, debris and 151 stumps needs to be removed
68	Cypress Lake	124 Lady's Island Drive, L1 28607	Private Park, building		Tree removed from Roadside	act \$1,700.00	
69	Cuffy Drop Off Center	153 Cuffy Road	Single story building				
70	Dale Community Center	15 Community Center Road	Single story bldg., ball fields, restrooms, ball court				
71	Daufuskie Island Boat Landing	13 Hag Point	Boat Landing/float system				
72	Daufuskie Island Restrooms	New River					
73	Daufuskie Island Store	New River					
74	DeVere Fire Station	25 William Pope Drive, Hilton Head					
75	Deverton Center	105 Ribault Road, Beaufort	Multi-story bldg.				
76	DNA Lab Sheriff's Office	111 Industrial Village Road	Office				
77	DSN Broad River Residence	429 Broad River Drive, Beaufort	single story residence				
78	DSN Chace	3 Chace's Way	single story residence				
79	DSN Clearwater Admin Building	100 Clearwater Way					
80	DSN Clearwater Wash. Building	100 Clearwater Way	DSN Office				
81	DSN Cottage Walk	18 Cottage Walk	DSN Residential house				
82	DSN Fraser Drive	304 Fraser Drive		33.431852, -80.620486	Tree is leaning on fence, damaged	act \$2,250.00	
83	DSN Lakes Crossings	75 Lakes Crossing Blvd., Bluffton					
84	DSN Little Capers	260 Little Capers Road	single story residence				
85	DSN Office	1806 Old Shell Road, Port Royal	Single Story Building				
86	DSN Palmetto Ridge (property only)	3012 Palmetto Ridge Street, Beaufort	Property only				
87	DSN Peyton	9 Peyton's Way	single story residence	33.442565, -80.535842	Tree on roof, removed, roof damage	act \$1,400.00	Stumps need to be removed
88	DSN Pinckney	210 Pinckney Circle, Bluffton, SC					
89	DSN pottery Building	100 Clearwater Way					
90	Eddings Point Boat Landing	168 Eddings Pt. Road	Boat Landing				
91	Ridge Glen Boat Landing	305 Okalo Highway	Boat Landing/float system				
92	Facilities Maintenance Office	142 Shackle Road, Beaufort	Single Story	33.485220, -80.747950			Fire maintenance office tree leaning
93	Federal Courthouse	1501 Ray Street, Beaufort	Multi-story bldg. Leased to St. Rose				
94	Fort Prescott	8E. Heems Island		33.306834, -80.642775	Fence damage	Est. pending	Trees and stumps inside fence



Beaufort County Facility Management  
Facility Inventory

as of March 13, 2017

#	Facility	Location	Description	Latitude/Longitude	Damage to Building	Cost or Estimate of Repairs	Damage to Grounds
95	Fuel Manager's Office	Shanklin Road					
96	Fuel Site	Shanklin Road	4 pumpstations				
97	Garvey Hill Open Land Tract		Open Land Tract				tree down blocking road and sides of road need trimming
98	Gates Drop Off Center	130 Castle Rock Road, Beaufort	Single story building				
99	Groves Hill Landing	395 Carterwood Road	Roof Landing/float system				
100	Grounds Maintenance Office	138 Shanklin Road, Beaufort	Single story	33 40258; -80 748146	Building flooded, water damage, tile damage	Est. pending	
101	H.C. Trask, Sr. Boat Landing	325 Sewell Cove Road	Roof Landing/float system				
102	Health Center	600 Wilmington Street, Beaufort					
103	Health Center/CHC	1407 King Street, Beaufort					
104	HI Island Library	11 Beach City Road, Hilton Head		33 19414; -80 712142			13 stumps, 5 leaning trees
105	HI Airport Hangers	120 Beach City Road, HI					
106	HI Airport Terminal	120 Beach City Road, HI		33 126405; -80 661157	Roof soffits section missing		
107	HI Airport Tower	120 Beach City Road, HI					
108	HI Island Airport CFR	120 Beach City Road, HI					
109	HI Island Government Center	529 William Hilton Parkway		33 325642; -80 664432		est 9846.00	10 stumps and 2 leaning trees
110	Hilton Head Park	150 William Hilton Parkway, HI	2 tennis courts, basketball court	33 214782; -80 751623	Fence damage	Est. pending	Debris from basketball court area needs to be removed, 7 stumps
111	Human Services Building	1605 Duke Street, Beaufort	Multi-story bldg				
112	Jenkins Pier	76 Jenkins Road		33 225647; -80 712621			4 stumps; 8 small tree leaning
113	Lady's Island Airport Hangers	41 Airport Circle		33 410425; -80 623646	One foot damage from water intrusion/light suit water damage	Est. 3479,455.00	
114	Lady's Island Airport Terminal	41 Airport Circle		33 410445; -80 623646	sealing/water damage, extensive damage to building, runway lighting damage		
115	Law Enforcement Center/SOC	1057 Duke Street, Beaufort	Multi-story bldg	33 436597; -80 662623	Light pole damaged, back door cover damaged, fence damage	est 31225.00	Hanging limb near powerline
116	Lenoir Island Migration Point	Southern Beaufort County	Rural and Critical Lands				
117	Leroy Brown Center	41 Bell Park Road		33 396207; -80 561497	Fence Damage	est 30,321.00	debris by entrance to property
118	Lind Brown Community Center	1007 Harriet Street, Beaufort	Gym, pool		Gym has water on floor under A/C vent		
119	Lobasco Library	1882 Trask Parkway, Lobeck		33 522002; -80 744732			Debris needs to be removed, debris located at entrance
120	Lobasco Drop Off Center	6 Kears Neck Road	Single story building				
121	M.C. Riley Park	185 Goethe Rd., Bluffton	Concession stand, restroom, ball fields	33 241136; -80 661025	Missing shingles	est 21,120.00	Debris, 2 stumps, 21 inside stumps and 1 leaning leaning limb.
122	Magalloway/Hoff Lobeck	1880 Trask Parkway					
123	Marine Rescue Squadron/Conservation	617 Park Ave., Port Royal, SC		33 375065; -80 660237	Missing shingles, ceiling leaks, soffit damage		
124	Merriland Landing	87 Merriland Road	Roof Landing/float system				
125	McKinney's Corner	3235 Ocala Highway	Property only	33 26271; -80 637623			Tree down





Beaufort County Facility Management  
Facility Inventory

as of March 13, 2017

#	Facility	Location	Description	Latitude/Longitude	Damage to Building	Cost or Estimate of Repairs	Damage to Grounds
126	Wes Field	1012 National Street	Ball Fields				
127	Mosquito Control	64 Shankin Road, Beaufort	Single story	33.40375, -80.743186	Roof leaks	no damage	
128	Mosquito Control-Header	39 Airport Circle		33.43663, -80.62365	Cardleaver gate has left water damage	Ad \$1,411.00	
129	Mosquito Control Main Shop	64 Shankin Road, Beaufort			Roof leaks		
130	Mosquito Control Main Shop	25 Airport Circle		33.43645, -80.62813	water damage, extensive damage. Held office one foot of water in building		
131	Mosquito Control-Chemical Storage	64 Shankin Road					
132	Motorola Maintenance Shop	144 Shankin Road, Beaufort	Single story	33.46135, -80.74251			
133	Myrtle Park	4919 Buffon Parkway, Buffon	Multi-story bldg	33.26671, -80.62369	Ceiling tile damage and exterior damage. Metal roof damage, ceiling tile water intrusion and well water	Ad \$7,026.00	two stump needs removing
134	Osaka Wood Open Land Trust	Off of Cecil Reynolds Drive	Open Land Trust				Trees down blocking road and slope of road need trimming
135	Old House Creek Pier	50 Sterling Point Drive	Pier	33.19026, -80.76791			Old House Creek trees down and debris
136	Osceola Paper Park	77 Shultz Road, Hutton, SC		33.24591, -80.98290			2 stumps inside area tree down at back of property
137	Page Point Boat Landing	66 Page Point Landing Road	Boat Landing				Debris in wooded area
138	PLS Office	1014 Richmond Avenue, Port Royal	Single story bldg, slab on grade	33.27602, -80.98247	Tree on fence, fence is crushed.		
139	Parris Island Boat Landing	50 Marina Blvd.	Boat Landing/boat system	33.27727, -80.71808			
140	Pear Range	130 Shankin Road, Beaufort					
141	Port Royal	50 Sands Beach Road	Boat Landing/boat system				
142	Pritchard Point Open Land Trust		Open Land Trust				Trees down blocking road. The tractery is over grown and needs trimming
143	Pritchardville Drop Off Center	54 Osher Road	Single story building				
144	Public Works Building and Garage	120 Shankin Road, Beaufort	Single story	33.40165, -80.74676	Building flooded, ceiling tile damage, floor tile damage, 7 office	Ad \$2,798.00	
145	Public Works Open Storage Building	120 Shankin Road, Beaufort		33.40365, -80.74684	Refrigerator on roof of building is missing, roof damage	Ad \$154.72	
146	Records Management	2727 Dept Road					
147	Rose Point Boat Landing	15 Rose Pt. Landing Road	Boat Landing/boat system				
148	Serra Point Boat Landing	100R Serra Pt. Landing Road	Boat Landing/boat system				
149	Scott Community Center	240 Scott Hill Road, St. Helena	Single story bldg, court, playground, ballfields	33.26685, -80.62228	Crane down. Tree on power line	Ad pending	Debris needs removing
150	Seaside Community Center	122 Seaside Road, St. Helena	Single story bldg, basketball court, playground	33.42725, -80.50369			one tree and stump needs removing 1 trailer
151	Senior Citizens Center	1408 Parris Avenue, Port Royal		33.27452, -80.98216	Debris on roof	routine work order	
152	Senior Citizens Center-Rubin Wells	2 Middlem Recreation Drive	Single story building				
153	Shankin Drop Off Center	60 Shankin Road Beaufort					
154	Shankin Drop Off Center (old)	120 Shankin Road, Beaufort	Single story building (closed)				
155	Shankin Drop Off Center	228 Page Point Road	Single story building				
156	Shel Point 600 sqg Buildingover	59 Cleveland Drive, Beaufort	Ra-hab 2011				



Beaufort County Facility Management

Facility Inventory

as of March 13, 2017

#	Facility	Location	Description	Latitude/Longitude	Damage to Building	Cost or Estimate of Repairs	Damage to Grounds
152	Shell Point Elementary Field	Bevernash Hwy (202) Burton	Sell Fields, School lease				
153	Shell Point Park	201 Broad River Drive	2 tennis courts, ball fields, restrooms				Few tree leaning in entrance to park
154	Shell Point Property	999 Paria Island Gateway	Parcel of property				
155	Shell Point Repeater tower Building	19 Cedarwood Street, Beaufort					
156	Sheriff's Annex	2727 Depot Road					
157	Sheriff's Camp	113 Croaker Creek Stuff, Beaufort	One single story building	32 291376, 40 027196			Debris outside of fence needs removing, stumps
158	Sheriff's Gym	2727 Depot Road					
159	Sheriff's Impound lot	124 Shankin Road					
160	Sheriff's Office Annex	925 Duke Street, Beaufort	Single story building leased building	32 436458, 40 065660	Tree down, building damaged, fence damage	est \$205.00	
161	Sheriff's Office Heli Hangar	227 Sea Island Parkway, LI		32 400253, 40 027196	Missing metal wall panels damaged	Est \$946.00	
162	Sheriff's Office Spec Ops	9221 Okatie Highway	office				
163	Sheriff's Storage	2727 Depot Road					
164	Stinsonville Drop Off Center	124 Stinsonville Road				Est \$190.00	
170	Southside Tennis Courts	1407 Battery Creek Road	Tennis Courts, restrooms	32 294304, 40 094681	Rack board on tennis court leaning, fence damage, light poles are leaning	est \$1,897.00	Fields needs removing trees and stumps on back side of property
171	Spanish Moss Trail	Between Rosecody Hwy 280	1.5 miles		Numerous wetlands		
172	St. Helena Drop Off Center	629 Sea Island Pkwy, Beaufort	Single story building	32 400246, 40 068232			Debris at entrance needs removing
173	St. Helena Library	6225 Jonathan Francis St. Road, St. Helena		32 287963, 40 071353	Door to dumpster enclosure is damaged	Est \$696.00	Debris needs removing
174	Stodon Creek House	30 Stodon Creek Drive		32 221664, 40 027260	Roof damage, shingles missing	Est \$6,000.00	Roofing, trees debris
175	Steel Bridge Landing	863 Chateaufort Hwy	Roof Landing/float system				
176	Strom Water Building	120 Shankin Road, Beaufort	Single story Building				
177	Strom Water Building #2	128 Shankin Road	Office (old Coroner's Office)				
178	Sugar Hill Landing	40 Sugar Hill Landing Road	Roof Landing	32 070276, 40 755470			Debris needs removing 2 large trees down
179	Union Way Building						
180	Wallace Landing	245 San Doyle Drive	Roof Landing				
181	Warehouse	2727 Depot Road	USF Records Management Building/Storage				
182	WaterSide Storage	1578 Sea Island Pkwy, St. Helena	Property only				
183	Wetland Field Park - St. Helena Park	185 Bell Park Road, St. Helena Is.	600' x 100', ball field, concession stand	32 289134, 40 056587	Fence damage	Est \$715.00	Chain link needs and stumps
184	White Hill Landing	20 Sea Island Parkway	Roof Landing/float system				
185	Wintrow Landing	250 Wintrow Landing Road	Roof Landing/float	32 071941, 40 070130			

WIC/ASB/BB



# Town HHI Facilities

- The Town also received damage to Parks, government buildings, and other Public facilities – repair costs estimated at \$430,000
- Significant projects include:
  - Fire/Rescue HQ and Fire Stations 1, 2, 4 and 5 roof and gutter repair
  - Town Hall roof repair
  - Sailing and Rowing Center dock repair



# Town HHI Facilities

- Significant projects (continued)
  - Honey Horn: Main House and Hay Barn Roof, dock repair
  - Crossings Park: Lighting, awning and scoreboard repair
  - Misc. playground and fence repair at Town Parks



# Town of HHI Beach Renourishment

- The Town was currently under contract for routine beach renourishment prior to Hurricane Matthew
- Due to damage caused by the storm, an additional scope of work was added by change order
- Cost of Hurricane damage renourishment (repaired to date) is \$3,547,044
- Additional project to repair south-end beach is estimated to cost as much as \$7,500,000



# Public Assistance (PA) Projects

- The following list of projects has been submitted to FEMA for consideration under PA during our “kick off” meeting 11/10/16:
- Debris Removal - **\$31,941,077**
  - Paid out \$18,256,581
  - Pending payment \$1,542,515
- Emergency Response - \$2.5 million
- Facility damage
  - Boat ramp damage
  - Recreational Facilities
- Road damage



# Significant PA projects

- Lady's Island Airport Terminal, Hangars, and Airfield Electrical and Lighting- \$ 404,391 (does not include Mosq. Control hangar and contents, and additional Terminal repairs, and additional Sheriff's Hangar repairs)
  - Cost in Facilities Management damage assessment
- Flyover approach embankment erosion and Spanish Moss Trail causeway erosion - \$597,905
- Boat Ramp Repair - \$184,996



# Significant PA projects

- Central Drive causeway - \$1.33 million
  - Central Drive Repairs awarded on Nov. 22, 2016 to Andrews Engineering, J.H. Heirs, and O'Quinn Marine team. Completion by May 21, 2017

Projected: \$40-50 million

cost share \$10-13 million

Total to date: \$37,036,415

25% = \$9.3 million

Paid to date = \$22,646,929

Encumbered: \$36.7 million





# HHI PA status

- In addition to debris and damages, the Town had \$6,250,000 in initial emergency response costs
- On March 7, 2017, the Town gave first reading approval to bond anticipation funding in the amount of \$20 million
- Total cost estimated at \$82 million



# County Operations

- The following departments and agencies with recovery functions have reported “normal operations”
- Animal Services
- Mortuary Services
- Schools
- EMS
- PALS (although they continue to assist HSA)
- Utilities
- Planning and Zoning



# County Operations

- The following departments and agencies with recovery functions are still managing Hurricane Recovery:
- Public Works
- Stormwater
- Facilities Management
- Engineering
- Building Inspection
- Assessor's Office
- Legal / Finance / Admin.
- Communications



# Public Information

- Website has the most current staff reports and data

[www.beaufortcountydisasterrecovery.net](http://www.beaufortcountydisasterrecovery.net)

- Staff continue to update WebEOC, an internal program, on status, activity, needs, and damages. This will serve as documentation to FEMA for the storm event



End



# Beaufort County Hurricane Matthew Recovery Briefing

Hilton Head Area Association of REALTORS  
February 14, 2017

# Individual Assistance (IA)

- FEMA's status:
  - Disaster Recovery Centers (DRC) now closed
  - Disaster Survivor Assistance (DSA) teams have ended operations
  - Deadline to register for IA has passed
- Citizens with registered cases can get updates on their cases by calling 1-800-621-3362 or go to [www.disasterassistance.gov](http://www.disasterassistance.gov)



# “Long Term Recovery Team”

- Beaufort County Human Services Alliance (HSA) has partnered with United Way and numerous other NGOs to establish a long term recovery team within the framework of “Volunteers in Action during a Disaster” (VoAD).
- Citizens can call 843-524-HELP or 211 to seek assistance.
- Long term case management is a growing need. HSA is working to define a process to work with outside agencies to hand off cases when needed. SCEMD has hired an outside case management firm to assist if needed.
- VoAD is filling a Long Term Recovery Specialist position to transition into Case Management





# Human Services Alliance

- HSA, PALS, and United Way worked together to coordinate a donation drive for food, clothes, money, Christmas gifts. We received:
  - 10 bags of clothes
  - 2 bags of new toys
- Donations benefitted Bluffton Self Help and HELP of Beaufort
- Volunteer groups and those offering free or discounted services should call United Way of the Lowcountry to register their resources.



# Volunteer groups and agencies with significant contributions

- United Way of the Lowcountry
- Beaufort County CERT
- Samaritan's Purse / Lowcountry Community Church
- Hilton Head Island Rotary Club
- Holy Family Catholic Church
- Praise Assembly
- Others



# Human Service Alliance Stats

- Volunteers (Number of People): 914
- Time Dedicated to Hurricane Recovery Efforts (hours served): 12,250
- Case Load: 1,320
- Beaufort County Disaster Relief Fund:
  - Funds to date: \$36,768.25



# Summary of HSA needs

United Way of the Lowcountry  
 Disaster Recovery – Community Needs  
 3/13/2017



<u>Referrals</u>					<u>Number of unique callers</u>	
85	60	182	11	11		1 – appliances 1 – Painting 1 – load of fill dirt 9 – Thanksgiving 91 - Christmas 1 – Chemo 1 – House Fire 2 – Car payments 4 – Other County 12– DRC's 1– Moving a trailer 1 – set up costs for mobile home 1 -Car parts 1-Dental 1-Propane
45	61	132	32	16		
12	101	47	209	12		
4	132	11		20		
	4					
					131	



# Ongoing Needs

- Home Repair
  - Hilton Head Island, pockets of Bluffton, and isolated cases in Jasper County
  - To volunteer or donate, contact The Deep Well Project at 843-785-2849.
- Financial Need
  - Related to past due utility bills and rent; loss of employment/wages; home repairs; and insurance deductibles
  - To donate, contact United Way of the Lowcountry at 843-982-3040 or Community Foundation of the Lowcountry at (843) 681-9100.

