

Mobile Bay National Estuary Program Executive Committee Meeting



September 20, 2019
Original Oyster House



Agenda

- Introductions/Call to Order
- Approval of Minutes June 7, 2019
- Director's Report
 - CCMP Update Revised Timeline
 - Key Accomplishments this Quarter
- Committee Reports
 - Science Advisory
 - Project Implementation
 - Government Networks
 - Community Action
 - Business Resources
 - Community Resources
- Old Business
- New Business
 - Update- Coal Ash Pond Closure Activities
- Other/Announcements
- Adjourn

CCMP Update Revised Timeline

- **Comments Processed**
- **Final Document Layout, October, 2019**
- **Executive Committee Approval, December 2019**



Top Five Accomplishments

- **Deer River Engineering and Design**
Thompson Engineering
- **Fowl River Spits Engineering and Design**
ESA
- **DI Causeway Engineering and Design**
Geosyntec (Pending with County)
- **Mobile Tensaw Apalachee Watershed Plan**
Wood
- **Little Lagoon Watershed Plan**
Geosyntec
- **Western Shore Watershed Plan**
GMC



Mobile Bay National Estuary Program
Budget vs. Actual- All Grants FY 18-19

As of: **8.31.2019**

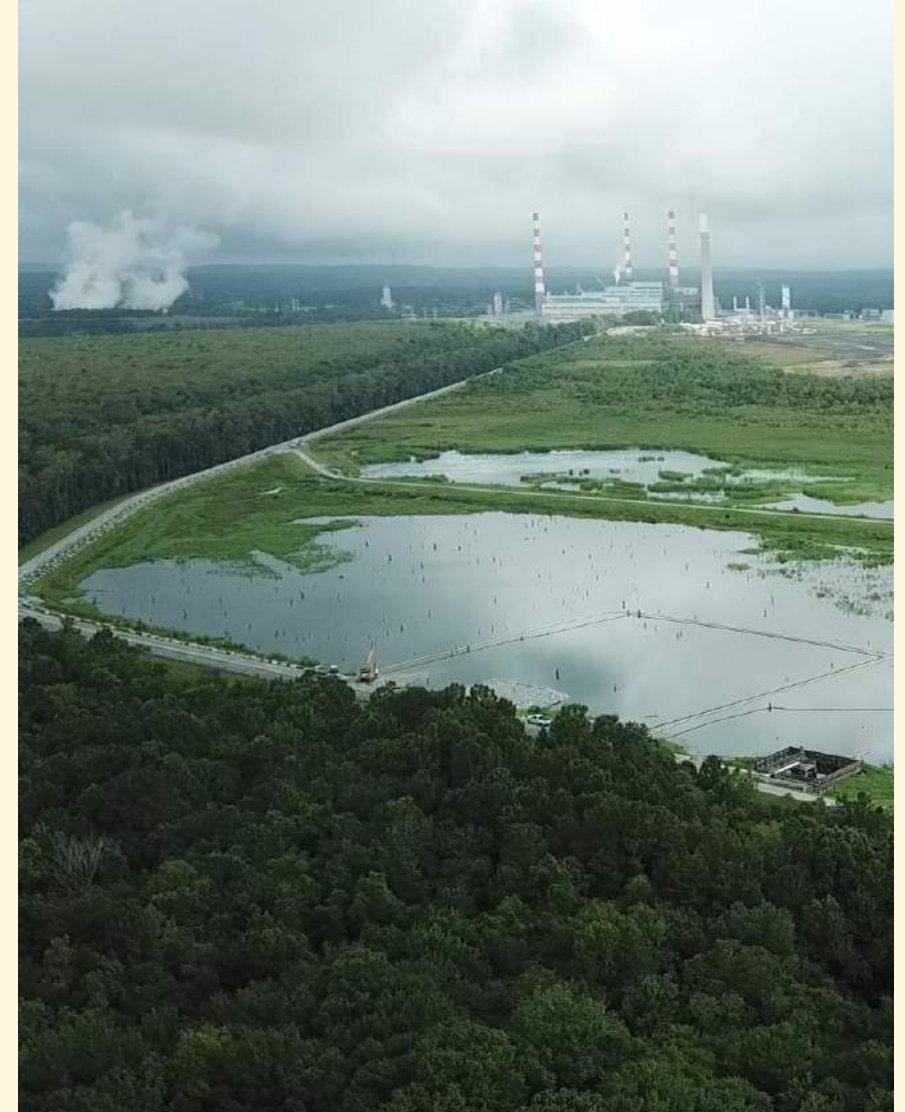
| <i>Project/Activities</i> | Beginning Budget | Total Expenses | Cash Balance | Total Encumbrances | Available Balance |
|---|-------------------------|-----------------------|---------------------|---------------------------|--------------------------|
| Ecosystem Status and Trends | 74,196.00 | - | 52,421.02 | - | 25,986.00 |
| Ecosystem Restoration and Protection | 4,918,952.36 | 74,999.03 | 4,834,603.33 | 2,903,990.22 | 2,005,612.14 |
| Technical Assistance and Capacity Building | 21,784.00 | 1,352.03 | 20,431.97 | 1,352.03 | 20,431.97 |
| Education and Public Involvement | 112,584.00 | 53,135.08 | 59,448.92 | 85,348.55 | 27,235.45 |
| Program Planning and Administration | 1,697,705.56 | 771,636.90 | 926,068.66 | 1,679,880.94 | 17,824.62 |
| TOTAL | 6,825,221.92 | 901,123.04 | 5,892,973.90 | 4,670,571.74 | 2,097,090.18 |

EPA TOTAL 490 979,088.00
EXTERNAL TOTAL 5,846,133.92
GRAND TOTAL 6,825,221.92

Science Advisory Committee



- Met July 30, August 7, and September 13, 2019
- Alabama Power presented their closure plan.
- Marlon Cook shared his evaluation of both Alabama Power's closure plan and Baykeeper's report; Baykeeper will present October 11.
- Moffat and Nichol shared an update on the habitat classification project.
- Exploring use of stressor evaluation as framework for evaluating pollutants of concern

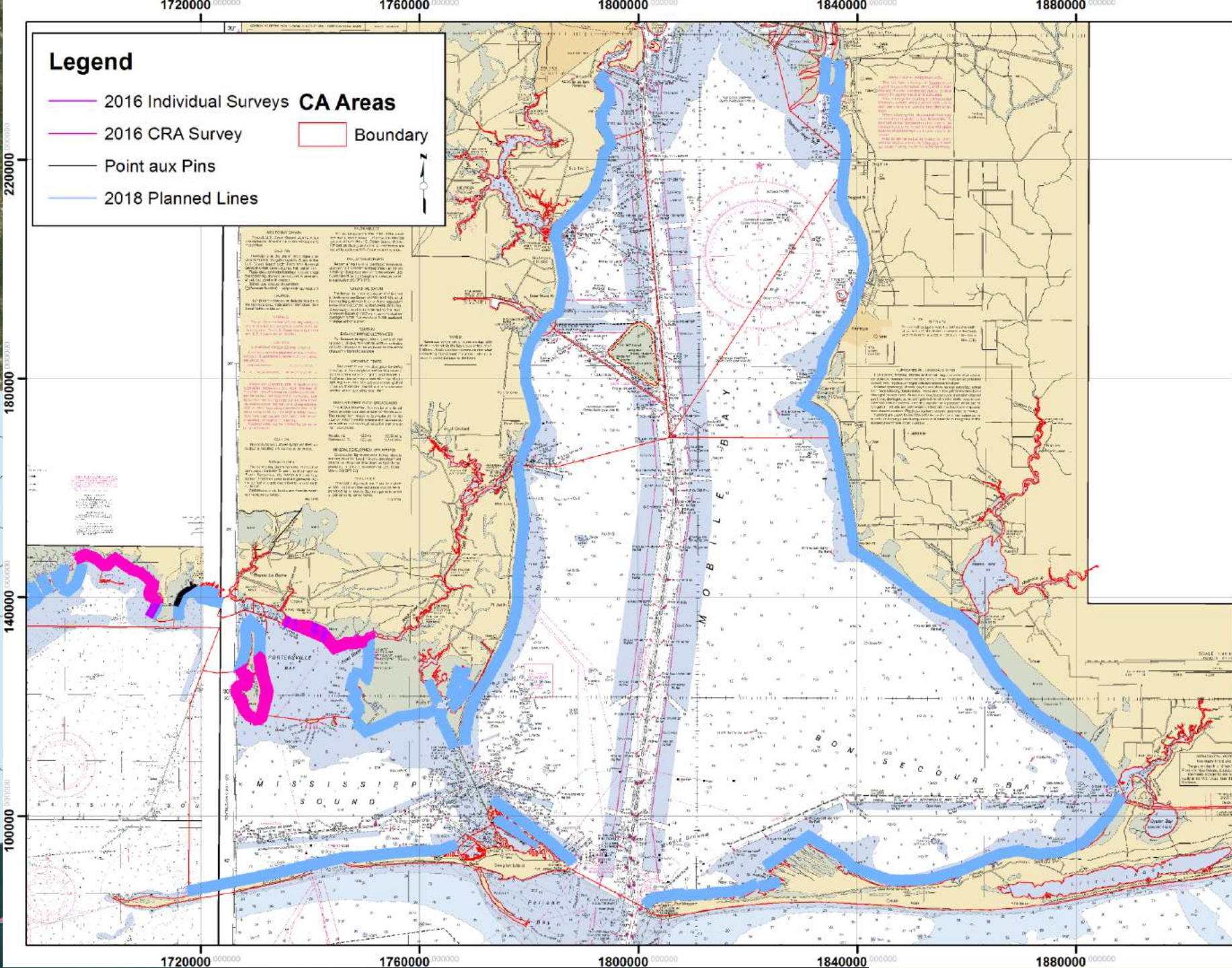


Project Implementation Committee



- PIC Meeting: September 16, 2019
 - *The Nature Conservancy:*
Resilient Coastal Sites in the Gulf of Mexico
- ADCNR: 8 executed agreements for GOMESA Projects
- TNC:
 - Lightning Point permitted in April and local contractor selected
 - Helen Wood Park shoreline stabilization ready for E & D
- MBNEP Updates





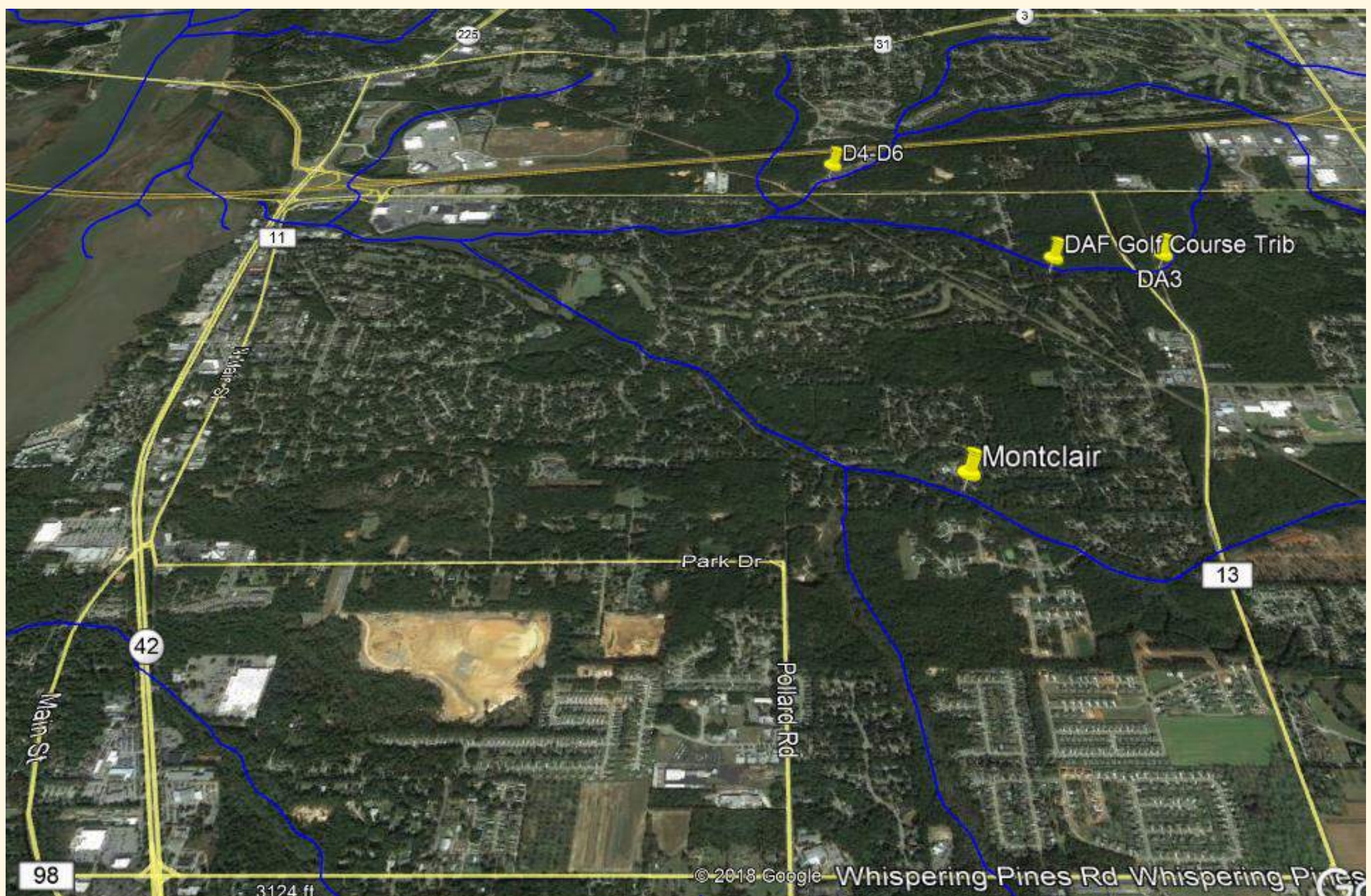
Legend

- 2016 Individual Surveys
 - 2016 CRA Survey
 - Point aux Pins
 - 2018 Planned Lines
- CA Areas**
- Boundary

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nt

Frontal
on





225

31

3

D4-D6

11

DAF Golf Course Trib
DA3

Montclair

Park Dr

13

42

Main St

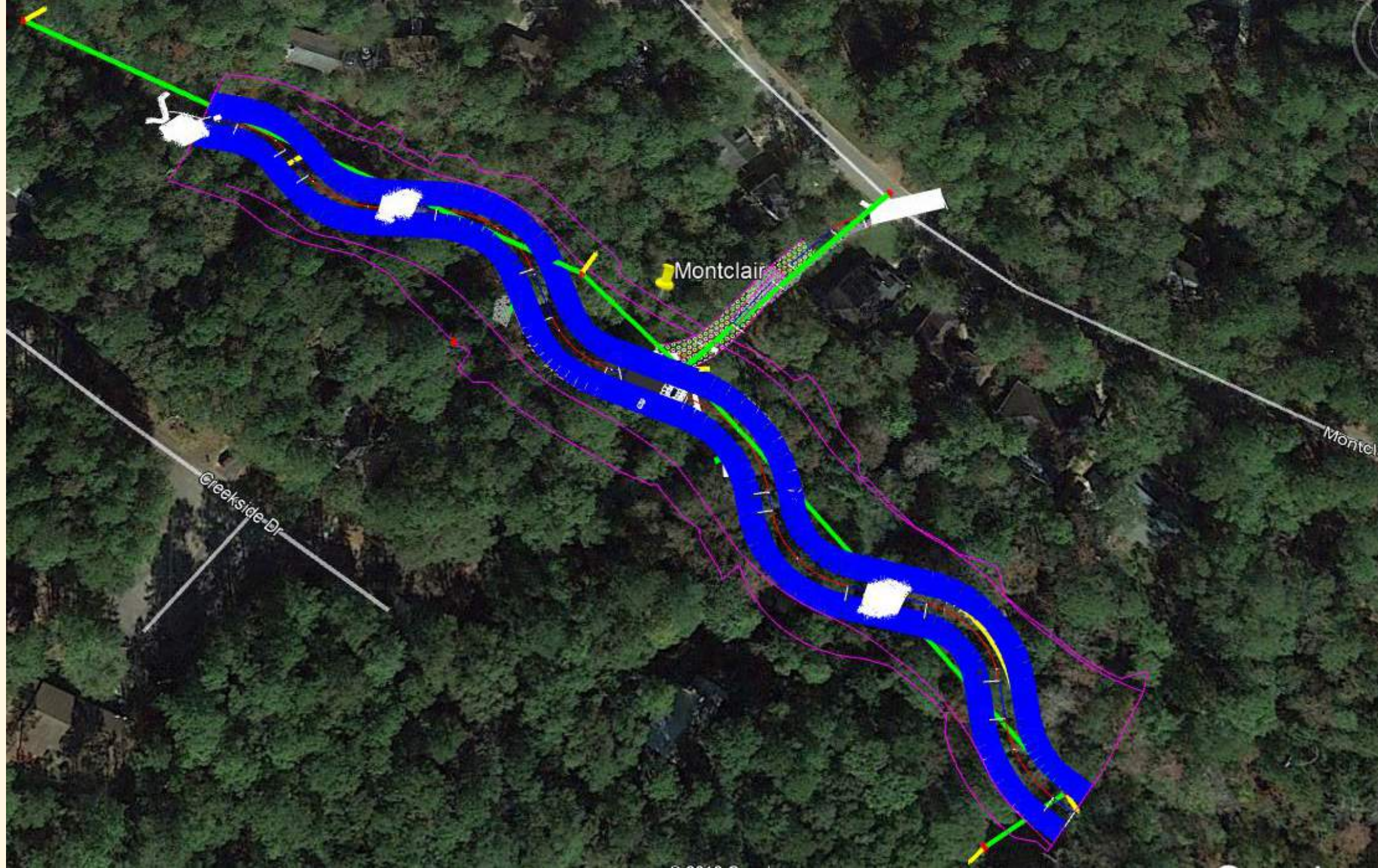
98

Pollard Rd

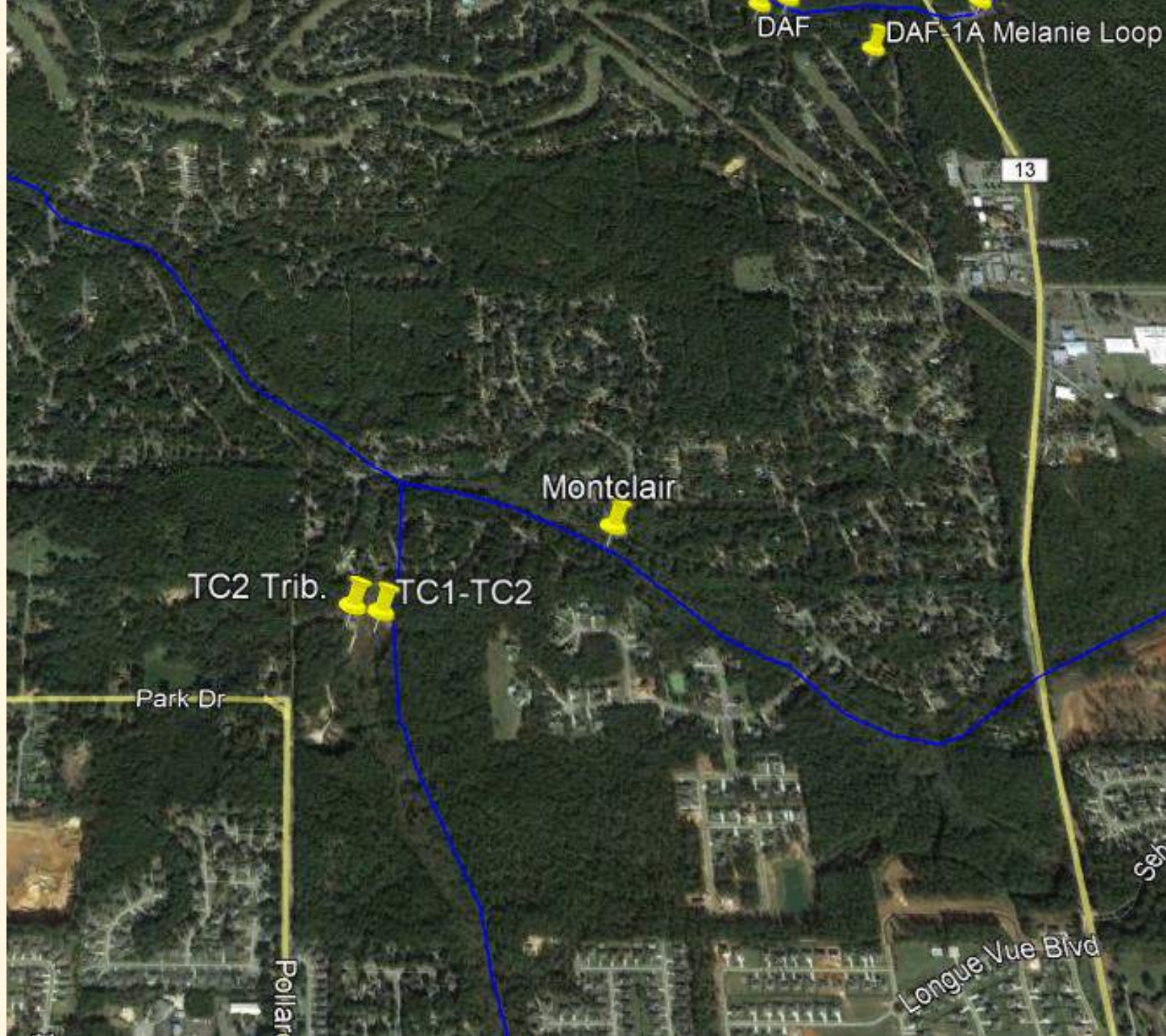
© 2018 Google Whispering Pines Rd Whispering Pines

3124 ft

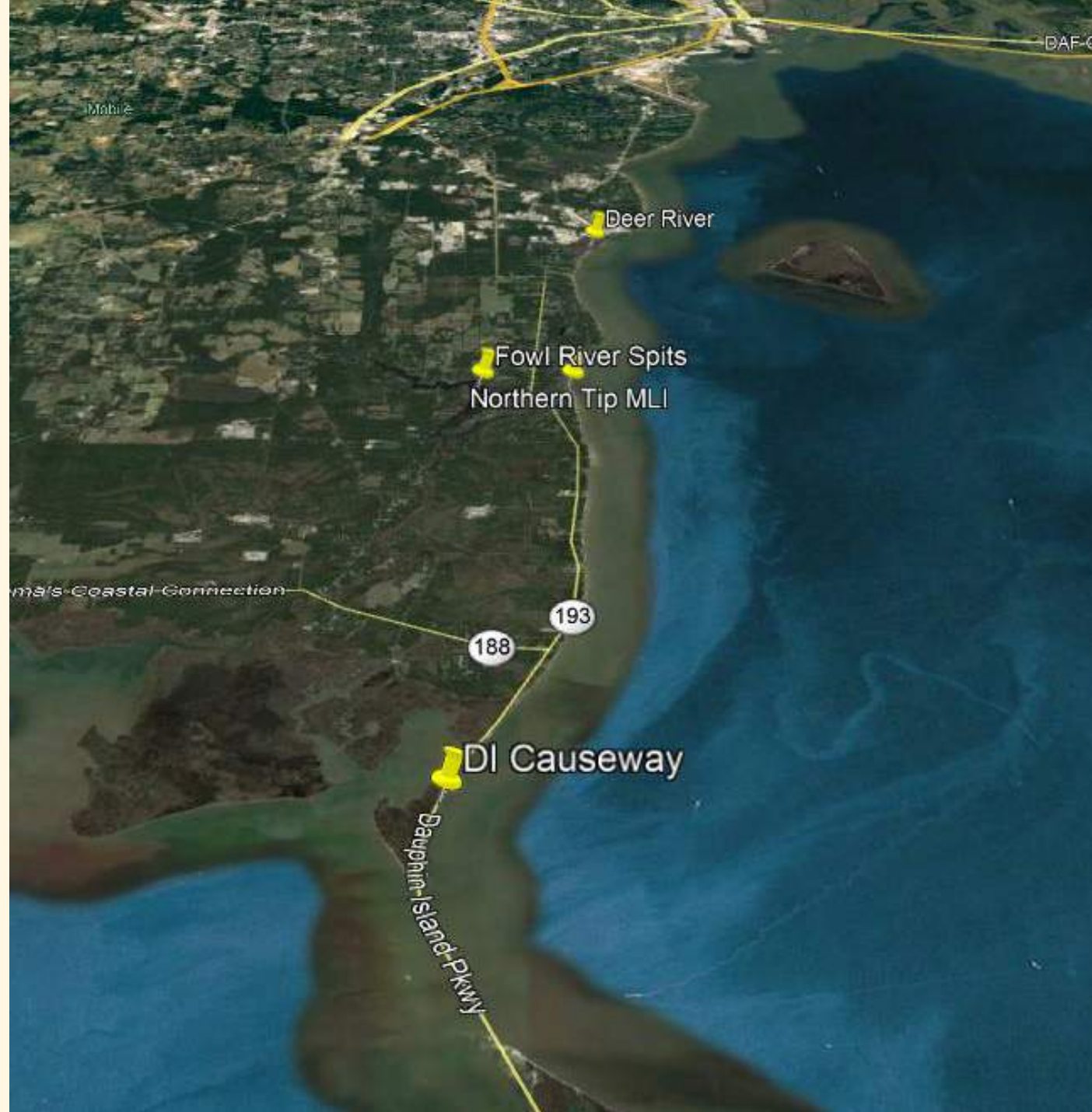












Deer River Marsh

Deer River



Google Earth

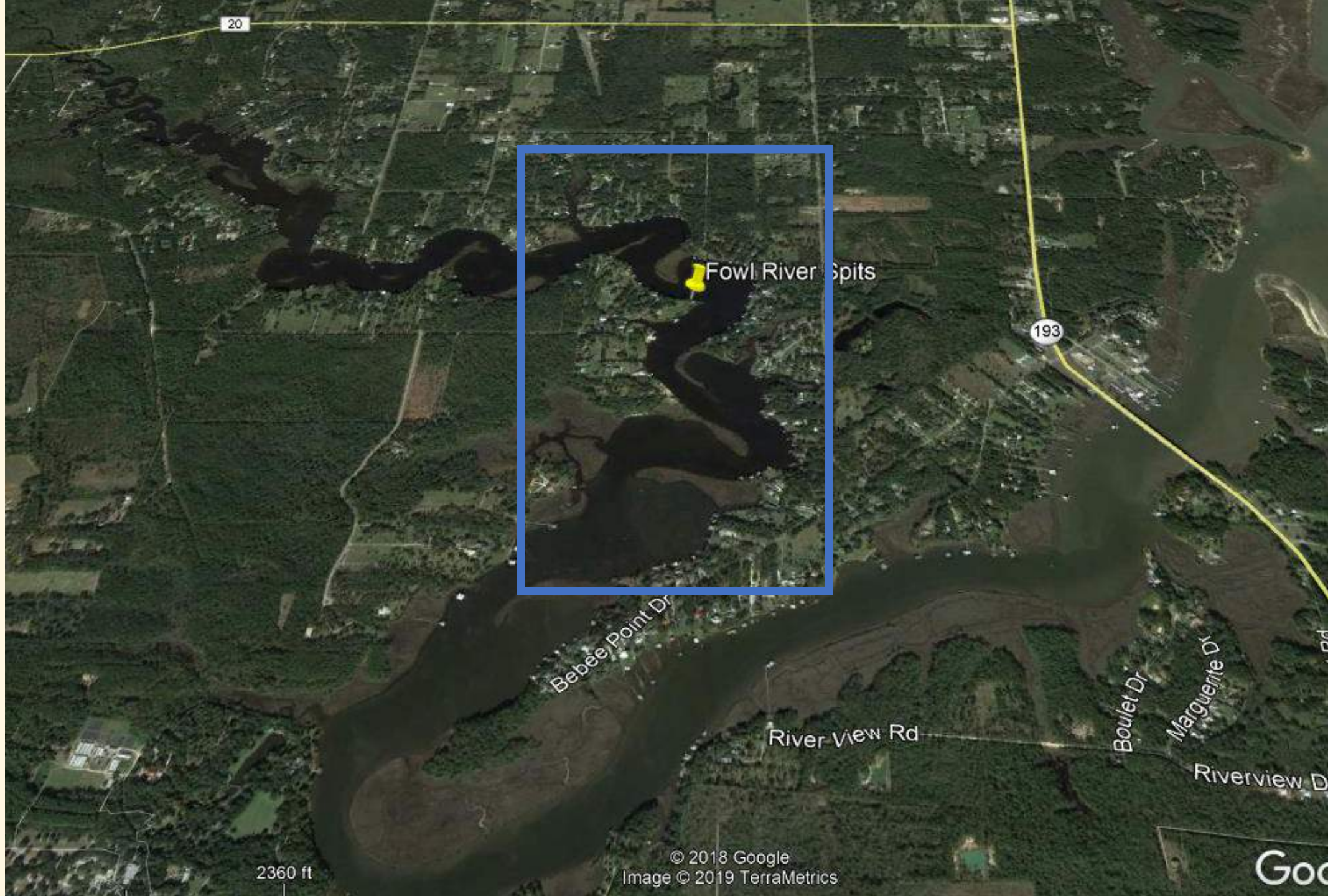
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900 ft

Deer River Coastal Marsh Stabilization & Restoration

- Funded through NFWF Gulf Environmental Benefit Fund
- Thompson Engineering under contract
- Meeting with property owners for access





20

Fowl River Spits

193

Beebe Point Dr

River View Rd

Boulet Dr

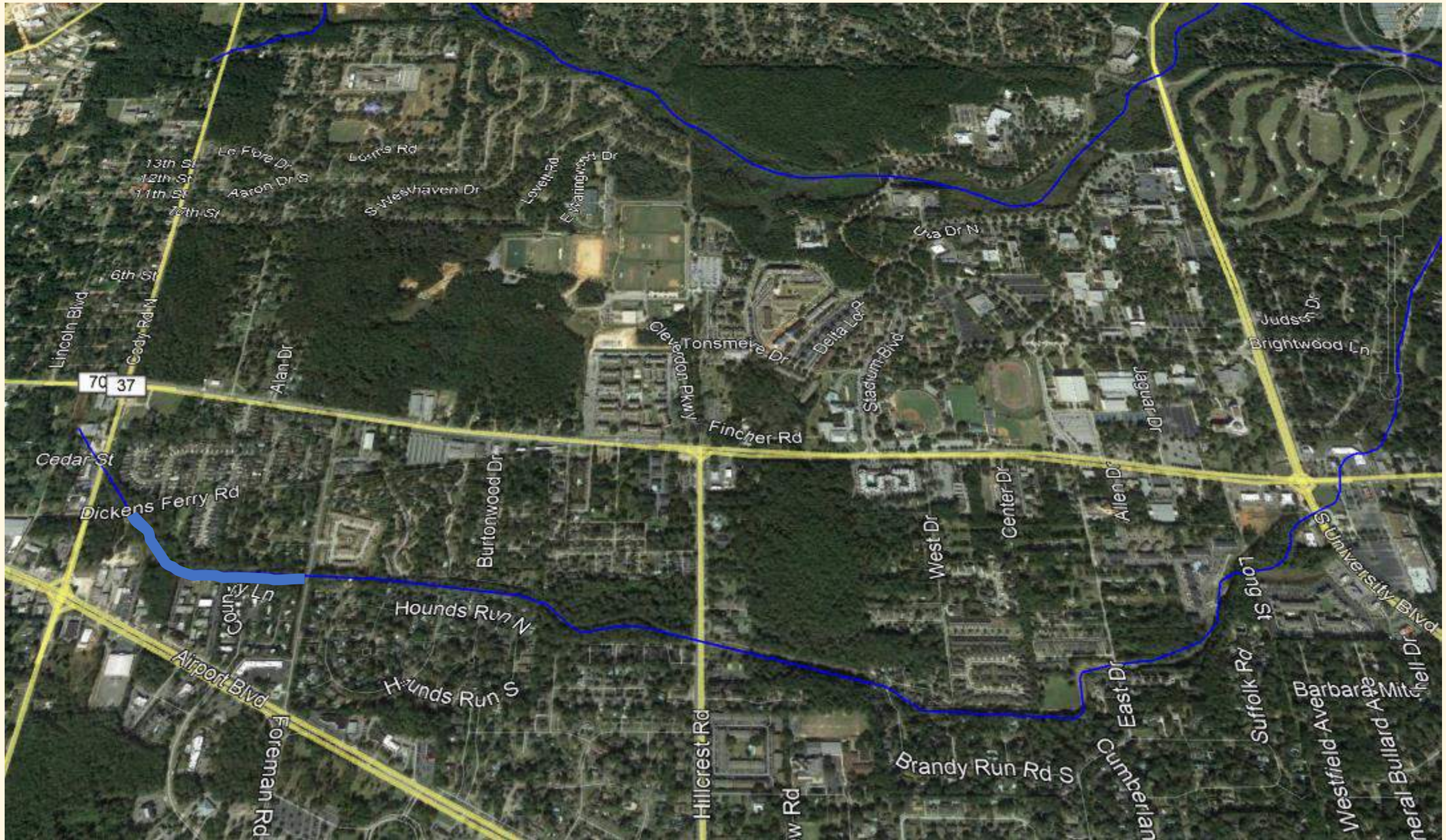
Marguerite Dr

Riverview Dr

2360 ft

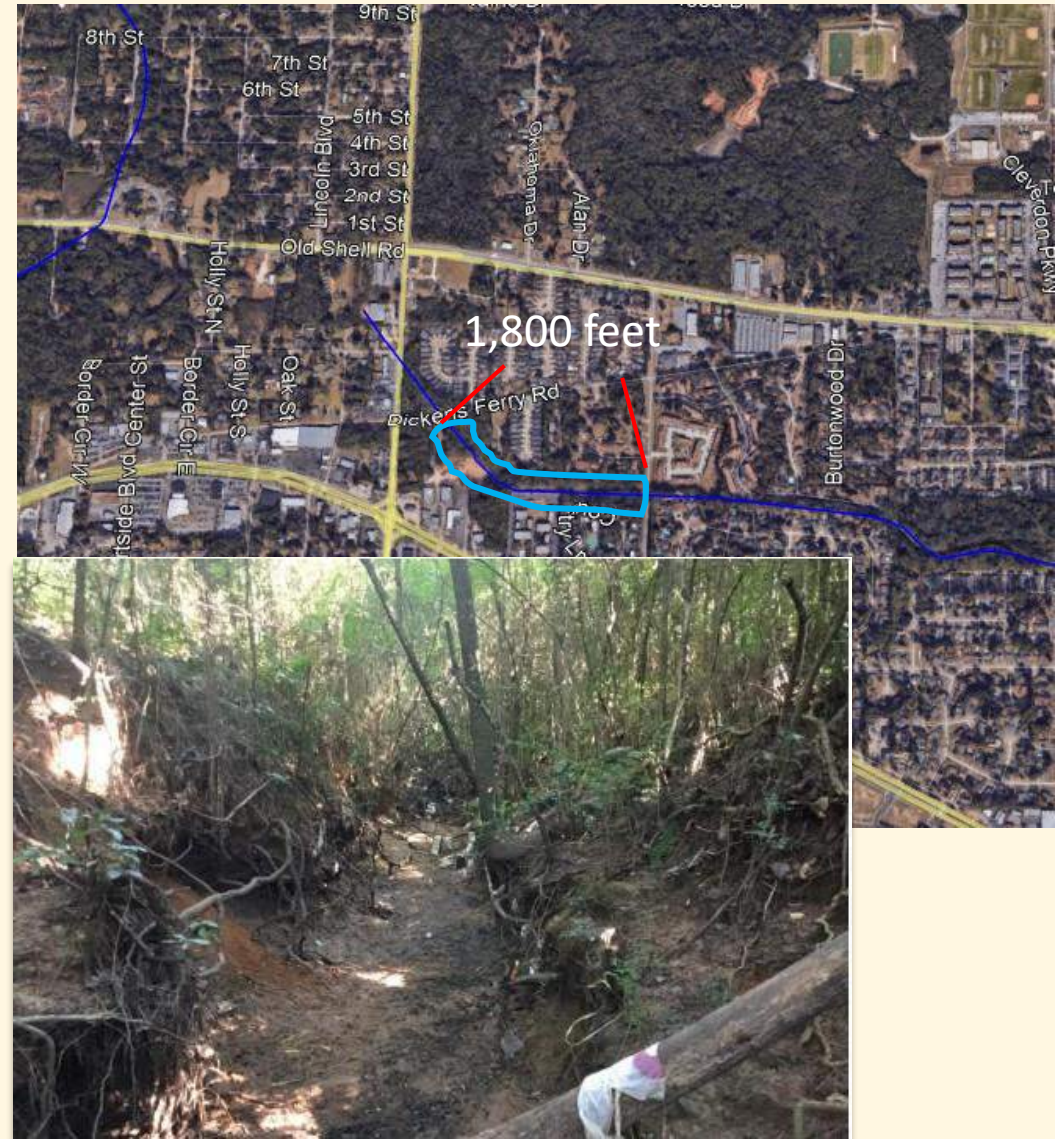
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Image © 2019 TerraMetrics

Go



Twelve Mile Creek Headwaters Restoration

- USA students and professors trained BEHI & BANCS modeling week of Sept 23
- In process of applying for RESTORE implementation funds (including Three Mile ISCP)
- At 60% design with Nationwide permit
- Fingers crossed for construction April 2020



| As of 6/30/2019 | Litter Gitter Totals | | One Pass Totals | | Project Goal | Combined One Pass and LG Total | | | | |
|-----------------|----------------------|-----|-----------------|-----|--------------|--------------------------------|---------|-----|---------|------|
| Recycled - Lbs | 636.42 | lbs | 839.38 | lbs | | | 1475.8 | lbs | | |
| Recycled - CF | 568.76 | cft | 706 | cft | | | 1274.76 | cft | | |
| Dispose - Lbs | 1341.51 | lbs | | | | | | | | |
| Dispose - CF | 899.8 | cft | | | | | | | | |
| Total - Lbs | 1977.93 | lbs | 5985.12 | lbs | 4800 lbs | | 7963.05 | lbs | 165.90% | goal |
| Total - CF | 1468.56 | cft | 3617 | cft | | | 5085.56 | cft | | |

| Recyclables | | | Total Litter | | | Debris |
|-------------|-----|--------|--------------|------|--------|--------|
| Bags | ft³ | lbs. | Bags | ft³ | lbs. | lbs. |
| 103 | 706 | 839.38 | 525 | 3617 | 5985.1 | 421.53 |

Government Networks Committee



- Baldwin County Commissioner Billie Jo Underwood and Mobile County Commissioner Merceria Ludgood will serve as co-chairs
- Don Bates presented status of comprehensive coastal litter abatement program
- Marlon Cook reviewed findings from Plant Barry hydrogeologic conditions



Community Action Committee



- Citizens Guide to Hazardous Waste & Recycling – out for comment
- Expanded citizen science program to include rain collection data using the CoCoRaHS system

Business Resources Committee



- Conducting assessment of members evaluate participation on committee
- Soliciting feedback from members on potential projects, outcomes, and procedures
- Determining schedule frequency of meetings for coming year

Goal: To build a more robust and results driven Business Resources Committee!



Community Resources Committee





Old Business- Coal Ash Information Status

- Interviews-
 - ✓ Jimbo Meador
 - ✓ Avner Vingosh, Duke University
 - ✓ Abel Russ, Environmental Integrity Project
 - ✓ Marlon Cook
 - ✓ Electric Power Research Institute
- Fact Sheets (draft)
 - ✓ The Law
 - ✓ The Physical Science
- Presentations to SAC
- Abel Russ visits to Baykeeper, Alabama Power
- Background Research
- Film Storyboarding

New Business
Other/Announcements
Adjourn.

Happy Weekend!

