

**INFRASTRUCTURE COMMITTEE MEETING  
CITY OF TYBEE ISLAND  
JULY 14, 2011  
5:00 P.M.**

***Approve the minutes of the previous meeting***

**New Business:**

- I. Solomon Avenue – Between McKenzie and Byers
  - A. Reason Street Section is Closed
  - B. Needs Better Base and Gravel
  - C. Cost to Improve
  
- II. Georgia Power Butler Avenue Cross-walk Lighting Agreement for Pedestrian Safety
  - 11 Cobra Amber Flat Lenses Light Fixtures with Turtle Shields (150 Watt) - \$1,518 upfront cost and energy cost of \$147 monthly – Account #100-4210-54-1410
  
- III. SECTION 319 (h) GRANTS
  - A. Conference Call
  - B. Typical projects
  - C. 40% local match

**Old Business:**

- I. Update on Georgia Power Substation and Utility Line Upgrades
  
- I. ULTRAVIOLET DISINFECTION SYSTEM
  - A. City & HGBD meeting at WWTP with equipment representatives this week
  
  - B. Plan of Action
    - 1. Bid to include installation of pilot unit as soon as possible upon award of contract
      - a. Units on hold by both suppliers
      - b. Pilot unit to be installed jointly by supplier and contractor
    - 2. Selected contractor to prepare for installation during shop drawing and manufacturing phase
    - 3. New unit to be installed jointly by contractor and supplier
  
  - C. Estimated Costs - \$375,000
    - 1. Includes 6 months pilot unit rental
    - 2. Includes contingencies and engineering

II. HISTORIC BUTLER AVENUE PEDESTRIAN SAFETY PROJECT

A. DOT Submittals

1. Construction Plans

- a. All review comments received July 11, 2011
- b. Comments to be addressed resubmitted to DOT not later than July 18<sup>th</sup>.
- c. Mowing and Maintenance Agreement will be required

2. Utility Certifications

- a. Comments received from DOT
- b. Resubmitted to DOT

3. Construction Agreement

- a. Submitted to DOT

4. Mowing and Maintenance Agreement Approval

B. Meeting with Jeanne Kerney, DOT's Representative

1. 5% DBA goal

2. Pre-qualified contractors only

- a. Pre-bid conference 3 weeks prior to bid opening

3. Federal funding NOT approved

4. Construction agreement not sent to DOT until funding approved

5. Ms. Kerney knows we are requesting an August "letting" date

6. DOT has a little leeway in authorizing City to bid the project before all paperwork is in place

C. Proposed Schedule

1. Begin Advertising August 11, 2011

2. Prebid Conference August 30, 2011

3. Bid Opening September 20, 2011
4. Award by Council (subject to DOT Approval) September 22, 2011
5. DOT Bid Approval October 14, 2011
6. Notice to Proceed October 20, 2011

V. MCKENZIE/HWY 80 CROSS-WALK

- A. Reinforced Concrete Median – Change Order
- B. Project Scheduled to be Completed – August 15, 2011

IV. WATERSHED PROTECTION PLAN

- A. Work Underway
  1. EPD approval date – December 15, 2011
  2. Plan to be reviewed and approved by:
    - a. EPD
    - b. Infrastructure Committee
    - c. Full Council
- B. Chimney Creek/Spanish Hammock Influence

*A quorum of city council members may be present which would constitute a meeting.*