

INFRASTRUCTURE COMMITTEE MEETING
CITY OF TYBEE ISLAND
September 8, 2011
5 pm

Approve the minutes of the previous meeting

New Business:

- I. Roger Waddell – Appeal Denial for Request for Shallow Well in Pond at Shipwatch Dunes Subdivision
- II. STORMWATER MANAGEMENT PLAN CONFORMANCE
 - A. Major push by EPA
 - B. \$37,500/Day fine
 - C. Be sure plan is clear

Old Business:

- I. ULTRAVIOLET DISINFECTION SYSTEM
 - A. Trojan PLC Repair
 - 1. Cost \$19,580
 - a. vs \$375,000 estimated replacement costs
 - b. All HGBD questions/concerns addressed
 - c. RFQ process halted prior to advertisement
 - 2. 18 month warranty on controls upgrade and PLC
 - 3. Schedule for replacement??
 - B. Enterococci Levels
 - 1. Within permitted limits
 - 2. New system will be able to meet Enterococci limits
- II. HISTORIC BUTLER AVENUE PEDESTRIAN SAFETY PROJECT
 - A. All plans approved by DOT
 - B. DOT Update???
 - C. Proposed Schedule:
 - 1. First Public Advertisement Day 1
(depends on DOT authorization)
 - 2. Second Public Advertisement Day 15
 - 3. Pre-Bid Conference Day 17
 - 4. Bid Opening Day 38
 - 5. DOT's Authorization to Award Day 52
 - 6. Recommendation to Council Day 57
 - 7. Council Approval Day 61
 - 8. Notice to Proceed Day 75
 - 9. Construction Complete (90 Days) Day 165
 - D. Public Presentations
- III. WATERSHED PROTECTION PLAN
 - A. EPD approval date – December 15, 2011
 - B. Plans to be reviewed and approved by:
 - 1. EPD
 - 2. Infrastructure Committee
 - 3. Full Council
 - C. Chimney Creek/Spanish Hammock Influence
- IV. FUTURE GROUNDWATER WITHDRAWALS
 - A. Additional groundwater withdrawal reductions being considered
 - B. Tybee Options
 - 1. Lower Floridan
 - a. \$350,000± Test hole and report
 - 2. Cretaceous Aquifer
 - a. \$8,000,000 well
 - b. Reverse osmosis treatment required
 - c. Temperature reduction required
 - d. Brine Disposal required
 - C. Corps of Engineers Financial Assistance
 - 1. Include in Harbor Deepening project
 - 2. Washington Lobbyist at no cost??

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