

PRIORITY PROJECTS – STOPLIGHT REPORT
Engineering (July 2011)

Project & Key Information	Time ²	\$\$\$ ³	Other ⁴	% Complete	Comments/Notes/Key Lessons Learned To Date
<p><u>WWTP Design & Permitting</u> Current Phase¹: Design Original Cost: \$1,310,000 Revised Cost: no change Original Completion Date: 9/1/11 Revised Completion Date: no change</p>				99%	<ul style="list-style-type: none"> Plans & specs have been approved for construction permits & funding. 14 Contractors are prequalified to bid. Bidding period started June 1st, with bid opening on July 12th. Construction contracts must be executed by September 1, 2011 Construction administration & inspection (CA) costs of \$1M were not included in the \$17.5M estimate, so these costs MAY need to be funded separately from the SRF loan (spread over the FY12-14 construction period). However, due to a currently very favorable bid environment, bids are anticipated to be lower than the estimate. If the low bid comes in at or below \$16.5M, we can use the SRF loan funds for CA.
<p><u>WFER Wetlands Project</u> Current Phase¹: Construction Original Cost: \$900,000 Revised Cost: \$1,006,000 estimated Original Completion Date: 3/31/11 Revised Completion Date: 7/15/11</p>				95%	<ul style="list-style-type: none"> Construction is complete, other than some shrub planting to be done in the Fall. Boundaries for the Town property at the Hatley farm in Person County are being adjusted, and have been verbally approved by the adjacent property owner. Plantings at property are to be done this Winter (most favorable time for these types of plant). Additional measures will be required to get all the off-site wetlands credits required, but a potential property swap may address this. Cost could range from \$0 to \$200K. It is too early to determine the actual cost impact. The project is about \$106K over budget, but budget adjustments have been approved. The US Army Corps of Engineers suspended our construction permit until this work is completed, but the suspension should not interfere with Phase 2 construction as long as we complete all of the current work. We also still have the potential to be fined by USACE for non-compliance due to delays thus far, but efforts to comply now should help greatly to minimize fines, if any are assessed.
<p><u>Sewer Main Rehabilitation</u> Current Phase¹: Implementation Original Cost: \$450,000 Revised Cost: no change Original Completion Date: Summer 2011 Revised Completion Date: Possibly delayed to Fall 2011</p>				37%	<ul style="list-style-type: none"> Currently getting estimates for pipe replacement operation for sewer under railroad near Gold Park (current #1 priority). Cost of this work will determine how many additional repairs can be done with remaining funds. Approx. 2,200 feet of sewers were relined on Dixie Avenue, Tryon Street (at Churton), and Exchange Park Lane. 20 sewer services were replaced, 8 manholes relined, and pavement repairs completed on Tuliptree Drive (from previous sewer project) An additional 20 sewer services are to be replaced in late Summer 2011. Approx. 3,000 more feet of sewer is planned to be relined in late Summer 2011.
<p><u>Orange Grove Road Water Improvements</u> Current Phase¹: Design Original Cost: \$550,000 (entire project) Revised Cost: Not enough info yet Original Completion Date: August 2012 Revised Completion Date: No change</p>				95% (design phase)	<ul style="list-style-type: none"> Plans are complete and have been submitted for permits. Partial STAG funding may delay scheduling of a bid date, but should be by Fall. Early estimates indicate that the total project could exceed the budget, which means we may have to reduce the amount of water line to be replaced. Town crews <i>may</i> complete some of the pipeline construction to stretch the budget. More info on cost will be available as design proceeds. The construction bids will be structured to enable selection of portions of the project (rather than all or nothing), in order to reduce the total cost.

Notes: ¹ Current project phase is basis for "stoplights." Current project phases may be in study, design, implementation, or construction.
² Time: **Green** = on schedule or ahead of time; **Yellow** = behind schedule but not problematic; **Red** = behind schedule/urgent/problematic.
³ \$\$\$: **Green** = w/in 5% of current phase budget; **Yellow** = w/in 5% to 15% of budget; **Red** = more than 15% & contingency likely exhausted.
⁴ Other: **Green** = no issues current phase; **Yellow** = minor issues; **Red** = major issues/concerns