

**PRIORITY PROJECTS – STOPLIGHT REPORT**  
**Engineering (October 2011)**

Project & Key Information	Time <sup>2</sup>	\$\$\$ <sup>3</sup>	Other <sup>4</sup>	% Complete	Comments/Notes/Key Lessons Learned To Date
<u><b>WWTP Exp &amp; Upgrade Construction</b></u> Current Phase <sup>1</sup> : Construction Original Cost: \$17,500,000 Revised Cost: \$19,294,533 Original Completion Date: 3/21/14 Revised Completion Date: no change				0%	<ul style="list-style-type: none"> <li>• Choate Construction Company officially began construction on October 3, 2011.</li> <li>• Preconstruction conference was held on October 4, 2011.</li> </ul>
<u><b>WFER Wetlands Project</b></u> Current Phase <sup>1</sup> : Construction Original Cost: \$900,000 Revised Cost: \$1,006,000 estimated Original Completion Date: 3/31/11 Revised Completion Date: 7/15/11 for water quality ponds (completed) Revised Completion Date: 3/2012 for work at Person Co./Hatley property				95%	<ul style="list-style-type: none"> <li>• WQI construction is complete, other than some shrub planting to be done in the Fall.</li> <li>• 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).</li> <li>• 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. The actual cost impact will be determined over the next several months.</li> <li>• 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.</li> </ul>
<u><b>Sewer Main Rehabilitation</b></u> Current Phase <sup>1</sup> : Implementation Original Cost: \$450,000 Revised Cost: \$500,000 (includes FY12 additional funding of \$50,000) Original Completion Date: Summer 2011 Revised Completion Date: Fall 2011				45%	<ul style="list-style-type: none"> <li>• 12" sewer near Burnside Drive &amp; Cameron Street currently being replaced.</li> <li>• Pipe replacement operations for sewer near Gold Park (current #1 priority) should begin this month, with work being done by C&amp;J Utilities.</li> <li>• Failing sewer services are to be replaced within the next several months as needed.</li> <li>• Approx. 3,000 more feet of sewer relining has begun and should continue through November.</li> <li>• Investigations are ongoing to pinpoint sewers in need of repair or replacement.</li> </ul>
<u><b>Orange Grove Road Water Improvements</b></u> Current Phase <sup>1</sup> : Design Original Cost: \$550,000 (entire project) Revised Cost: TBD Original Completion Date: August 2012 Revised Completion Date: No change				98% (design phase)	<ul style="list-style-type: none"> <li>• Plans are complete and most permits have been received.</li> <li>• Partial STAG funding of \$192K is planned to be used, but could be in jeopardy due to EPA rescission of funds. We are in communication with Congressman Price's &amp; Senator Burr's staff to make every effort to keep these funds available. <b>I have received an unofficial email stating that the funds <u>will</u> be rescinded, but no official notification yet. When the official letter arrives, further action will be taken to determine if we have any possibility of reversing their decision and receiving funds.</b></li> <li>• <i>If we lose the EPA funds, we will likely proceed with just the water line from Exchange Park Lane to Mayo Street and the new Mayo BPS, with currently budgeted Town funds. The remaining water line would have to be funded in FY13 to proceed.</i></li> <li>• Early estimates indicate that the total project <i>could</i> 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.</li> </ul>

<p><b><u>Elizabeth Brady PS Upgrade &amp; Relocation</u></b>  Current Phase<sup>1</sup>: Construction  Original Cost: \$600,000  Revised Cost: no change  Original Completion Date: TBD  Revised Completion Date: No change</p>				0%	<ul style="list-style-type: none"> <li>• Permits have been received and the project is ready for construction bidding.</li> <li>• Soil borings are being conducted to determine the extent of rock excavation.</li> <li>• Bids for construction are anticipated to be taken by the end of 2011.</li> </ul>
<p><b><u>Lake Ben Johnston Dam Repairs &amp; Dredging</u></b>  Current Phase<sup>1</sup>: Design  Original Cost: \$480,000 (entire project)  Revised Cost: no change  Original Completion Date: TBD  Revised Completion Date: No change</p>				0%	<ul style="list-style-type: none"> <li>• Kickoff meeting was held on September 29<sup>th</sup>.</li> <li>• Design &amp; permitting to begin this month.</li> <li>• Construction likely to begin in early 2012.</li> </ul>

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