

## Transportation Pooled Fund Program

<b>Project Title: HY-8 Culvert Analysis Program – Phase Three of Development Efforts</b>		
<b>Project Manager and Phone Number:</b>  Mr. Joe Krolak Principal Hydraulics Engineer FHWA Office of Bridge Technology, E75-322 1200 New Jersey Avenue, S.E. Washington DC 20590 202/366/4611 <a href="mailto:joe.krolak@dot.gov">joe.krolak@dot.gov</a>	<b>Project No:</b>  TPF 5 (202)	Project is:  <input type="checkbox"/> PLANNING <input checked="" type="checkbox"/> R&D
<b>Reporting Period:</b>  FY 2010, fourth quarter (Jul-Sep)	<b>Multi Year Project</b>  Yes	
<b>Description of Work Performed and Progress:</b>  <ul style="list-style-type: none"> <li>Corrected several bugs.</li> <li>Changed tailwater rating curve algorithm to reflect FHWA/AASHTO/Corps approaches (essentially how Manning's n is applied to channel subsections.).</li> <li>Posted interim maintenance effort (version 7.2.4) on Hydraulic website in July 2010.</li> <li>Obtained acquisition office approval of scope of work/RFP, solicited consultants, obtained and reviewed proposals, selected consultant.</li> <li>The FHWA awarded contract in September 2010 (to Aquaveo) for continued phase three efforts. Note: Aquaveo is the same consultant that developed earlier versions.</li> </ul> <p>Effort anticipated in next quarter:</p> <ul style="list-style-type: none"> <li>Contract kick-off meeting in October 2010.             <ul style="list-style-type: none"> <li>Begin task efforts (currently subject to \$45,000 available).</li> </ul> </li> <li>Organize PFP partner webconference for Fall 2010.</li> <li>Request PFP partners to provide annual commitment/fund transfer (FHWA form 1576).</li> </ul>		
<b>STATUS AND COMPLETION DATE</b>  <p style="text-align: center;">Percentage of work completed to date for total project Project is: 10%</p> <p style="text-align: center;">___ on schedule <input checked="" type="checkbox"/> behind schedule, explain:</p> <ul style="list-style-type: none"> <li>Acquisition process took much longer than expected. Awarded in September 2010.</li> </ul> <p style="text-align: center;">Expected Completion Date: Summer 2012</p>		

Joe Krolak, 6 October 2010