

# Frontier Project Status Report

Summer 2004

## *Texas High Water Project*

### **Status**

The good news for the project (bad news for Decatur, Texas, though!) is that a flood event has occurred at the project site and triggered the system. The event occurred on June 9, 2004 and Tai Nguyen has been assembling the data from the system. As you know, this is the first flood event for this project, and offers a great opportunity to evaluate the system.

Because of this event, additional time will be required to incorporate the results into the draft final report.



### **Scheduled Activities**

During the summer and fall of 2004, WTI will be collecting data from TxDOT on the recent flood event.

## *Oregon Travel Time Estimation Project*

### **Status**

The project was installed in the spring of 2002, but has not been fully operational on a consistent basis since the initial 3-month period. Portland State University, under subcontract to WTI, has been waiting for system operation to conduct additional travel time runs, and these have finally been initiated in June 2004.

### **Scheduled Activities**

Portland State has finished collecting travel time data from the Oregon system, and will be providing the results in September. After the additional data has been analyzed, it will be included in a draft final report.

**Overall Project Progress**

<b>WORK TASK</b>	<b>PERCENT COMPLETE</b>
<b>PHASE I. RESEARCH</b>	
Review Previous Efforts	100%
Define Project Criteria	100%
Select Preliminary Proposals	100%
Select Demonstrations	100%
Document Conditions	100%
<b>PHASE II. DEMONSTRATION</b>	
Define System Contractor Requirements	100%
Hire System Contractor	100%
Oversee System Implementation	100%
<b>PHASE III. EVALUATION</b>	
Develop Evaluation Methodology	100%
Collect After Data	90%
Quantify Benefits	75%
Describe Perceived Benefits	75%
Prepare Final Report	50%
<b>PHASE IV. CONTINUANCE</b>	
Disseminate Findings	0%
Identify Funding Alternatives	0%

**Overall Schedule**

Due to the delays in the project deployments, the overall project end date needs to be extended to June 2005. A brief summary of the anticipated schedule to complete the project by then follows:

- Finish Data Collection                      Fall 2004
- Conduct Additional Analysis              Fall 2004
- Draft Final Report                            Winter 2004-5
- Final Report                                    Spring 2005

We anticipated providing a draft report for the technical committee to review in early winter. We also expect to have several discussions with the committee via teleconference on the draft final report.

## Additional Photos



PHOTO #1:  
Automated  
warning sign  
with flashing  
warning light.

The sign in the  
background is  
the old manual  
sign.



PHOTO #2:  
View of the  
flooding on  
FM3259  
looking  
towards the  
bridge over the  
west fork of  
the Trinity  
River.