Phase I Status

The Quarter Report through 3/31/11 showed total expenses of $87,601. Estimated total expenses at the end of Phase I is just over $130,000 of $150,000, leaving about $19,700. I am planning to carry-over these funds to assist in Phase II work. The funds are allocated for Bill Wright consulting time and travel ($11.2K) and one week of laser system expenses ($8.5K). UVA has agreed to extend their existing contact at no cost and use existing funds to help with the TDOT job under Phase II, which will cover Steve Chase consulting time and travel.

Expended Funds

Actual thru 6/30/11	$119,512
Estimated thru 7/19/11	$130,212

Phase II TDOT Job Estimate

The main emphasis and significant part of Phase II was planned to be the actual bridge job, which is now coming at the beginning of Phase II work. I'm planning significant time at the fabrication plant to ensure the success of the work and at least 4 weeks of on-sight testing at Abingdon, VA is estimated.

It is estimated that the following funds will be needed for conducting the Phase II TDOT job. This includes consulting time and travel for P. Fuchs, S. Chase, B. Wright, and one laser-operator technician. Other project item expenses estimated include laser system expenses, system modification items to prepare for testing, and truck rental for equipment transportation.

Estimated Itemized Additional Expenses

Item	Estimated Additional Funds
Travel	$12,000
Consulting Time (P. Fuchs / Laser operator technician; 4-weeks)	$45,000
Project Items / Laser System	$37,500
Carry-over from Phase I (B. Wright, UVA, Laser Rental)	$19,700
Estimated Total with Phase I funds	$114,200
TOTAL to Complete TDOT Job Phase II	**$94,500**

Estimated Funds Needed

Existing funds in Pooled-Fund	$40,000
Estimated funds needed for TDOT Phase II job	$94,500
Additional Funds need for TDOT Phase II Job	**$54,500**

[1]Includes $19.7K carry-over from Phase I

Additional Phase II work is scheduled with other planned project funds to complete final system design and integration tasks, further develop software algorithms, process and analysis TDOT test results, and conduct other fabrication testing and measurements.