



February 7, 2006

Ms. Deborah Walker, COTR  
Long Term Pavement Performance Team  
Federal Highway Administration, HRDI-13  
6300 Georgetown Pike, Room F-209  
McLean, Virginia 22101-2296

**Subject 10<sup>th</sup> Quarterly Report – November 1, 2005 through January 31, 2006**  
Assessment, Calibration and Performance Evaluation of  
LTPP SPS Weigh-in-Motion (WIM) Sites  
FHWA Contract No. DTFH61-03-C-00124  
**MACTEC Reference No. 6420040020**

Dear Ms. Walker:

Pursuant to our contract obligations, this letter is to serve as the 10<sup>th</sup> Quarterly Report for Contract #DTFH61-03-C-00124 and covers the period of November 1, 2005 through January 31, 2006.

On November 18, 2005 FHWA issued Task Order No. 12, for a Performance Evaluation and Calibration Site Visit (CLIN 3002 A) and Additional Lane (CLIN 3002B) for the Michigan 0100 site recently installed by the State. This site visit was completed on December 8, 2005 and the report of our visit submitted on December 22, 2005.

The Performance Evaluation and Calibration Site Visit for the Pennsylvania 0600 site (Task Order 8) site remains on hold. The original and rescheduled site visits were cancelled due to construction near the site which restricted traffic flow at the site. Subsequently we visited the site on May 5<sup>th</sup>, 2005 to perform preliminary classification and speed verification and discovered a vehicle classification problem. The State is attempting to have this corrected prior to our actual running of trucks at this site. On December 1, 2005, FHWA issued a third extension for us to complete our site visit. Current extension runs through February 28, 2006.

The Performance Evaluation and Calibration Site visit for the Maryland 0500 site (Task Order 11) also remains on hold. This is a SPS WIM Phase 2 installation, and is currently experiencing equipment problems and the site has yet to be initially calibrated. On December 1, 2005, FHWA issued an extension until March 3, 2006 for us to complete our site visit.

This period also saw the acceptance of the Manitoba 0500 Field Assessment Site Visit Report and the Michigan 0100 Performance Evaluation and Calibration Reports.

During this period we have remained in close contact with FHWA to review progress and to submit recommendations for future Task Orders under this contract.

Outstanding issues:

- We are still awaiting profile data from the Regional Support Contractors for the North Carolina 0200 and 0800 sites, New Mexico 0800 site, California 0800 site, New Jersey 0500 site and the Mississippi 0800, Illinois 0600 site, Manitoba 0500 site, Texas 0100 site, Maryland 0500 site, Michigan 0100 site and the Pennsylvania 0600 site. In each case (with the exception of the Maryland 0500) the reports have been submitted to FHWA, however upon receipt of the profile data, we will be required to file an amended report.
- Task Order 8 is still open with the Performance Evaluation and Calibration Site Visit for the Pennsylvania 0600 site still to be completed. Task Order 8 originally was due to be completed by May 3, 2005 however this visit has been cancelled twice and currently remains on hold. The extension for this site visit currently runs through February 28<sup>th</sup>, 2006, however as of this writing we still have no word regarding when repairs to the site will be completed and may have to request yet another extension.
- Task Order 11 is also still open and currently is under an extension until March 3<sup>rd</sup>, 2006. Installation of the equipment has been completed by the Phase 2 Contractor; however as of the writing of this report the site has yet to be calibrated. Upon calibration of the site by the Phase 2 Contractor, we are planning to perform the Performance Evaluation and Calibration Site Visit. An extension of this Task Order may be necessary depending on when the site is successfully calibrated by the Phase 2 Contractor.
- As of the writing of this report, we have not received authorization from FHWA to release the Sheet 16, Sheet 17 and Sheet 18 information to the Regional Support Contractors for the Pennsylvania 0600 and Manitoba 0500 Field Assessment Site Visits and the Illinois 0600 and Michigan 0100 Performance Evaluation and Calibration Site Visits.

For your information we have attached an updated status for each of the first twelve Task Orders issued under this contract.

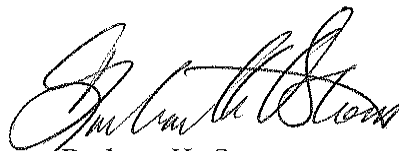
If you have any questions or require any additional information regarding this report, please contact either Barbara or myself.

Sincerely,

**MACTEC Engineering and Consulting, Inc.**



Jay R. Nave  
Project Manager



Barbara K. Ostrom  
Principal Investigator

c: Mr. S. Kyle Roberts

**Master Schedule Update  
As of February 7, 2006**

**Task Order 12  
Issued – November 18, 2005    Due – March 17, 2006**

<b>Site</b>	<b>Pre-Visit Handout Guide</b>	<b>Site Visit Date</b>	<b>Report Due Date</b>
Michigan – 260100	Distributed – 11-29-05	Completed – 12-08-05	Submitted – 12-22-05
Michigan – 260199	N/A	Completed – 12-08-05	Submitted – 12-22-05

**Task Order 11  
Issued – August 5, 2005    Due – December 4, 2005  
Currently under Extension until March 3, 2006**

<b>Site</b>	<b>Pre-Visit Handout Guide</b>	<b>Site Visit Date</b>	<b>Report Due Date</b>
Manitoba – 830500	Distributed – 09-22-05	Completed – 10-11-05	Submitted – 10-25-05
Illinois – 170600	Distributed – 08-30-05	Completed – 09-08-05	Submitted – 9-22-05
Maryland – 240500	Due –	Awaiting Equipment Calibration	Due -

**Task Order 10  
Issued – July 20, 2005    Due – October 19, 2005**

<b>Site</b>	<b>Pre-Visit Handout Guide</b>	<b>Site Visit Date</b>	<b>Report Due Date</b>
Pennsylvania – 420600	Distributed – N/A	Completed – 08-30-05	Submitted – 09-13-05

**Task Order 9**  
**Issued – February 18, 2005    Due – June 18, 2005**

<b>Site</b>	<b>Pre-Visit Handout Guide</b>	<b>Site Visit Date</b>	<b>Report Due Date</b>
Texas – 480100	Distributed –04-18-05	Completed – 04-26-05	Submitted – 06-10-05
Texas (Additional Lane) – 480100	Distributed –04-18-05	Completed – 04-27-05	Submitted – 06-10-05
Ohio – 390100	Distributed –04-22-05	Completed – 05-12-05	Submitted – 05-27-05
Ohio – 390200	Distributed –04-22-05	Completed – 05-12-05	Submitted – 05-27-05

**Task Order 8**  
**Issued – January 3, 2005    Due – May 3, 2005**  
**Currently under Extension until February 28, 2006**

<b>Site</b>	<b>Pre-Visit Handout Guide</b>	<b>Site Visit Date</b>	<b>Report Due Date</b>
Florida – 120100	Distributed – 02-21-05	Completed – 02-28-05	Submitted – 03-15-05
Florida – 120500	Distributed – 02-24-05	Completed – 03-03-05	Submitted – 03-18-05
Pennsylvania – 420600	Distributed – 03-22-05	On Hold – Equipment Problems	On Hold – Equipment Problems

**Task Order 7**  
**Issued – November 5, 2004    Due – February 5, 2005**

<b>Site</b>	<b>Pre-Visit Handout Guide</b>	<b>Site Visit Date</b>	<b>Report Due Date</b>
New Jersey – 340500	Distributed –12-10-04	Completed – 01-04-05	Submitted – 01-17-05
Indiana – 180600	Distributed –12-13-04	Completed – 12-21-04	Submitted – 01-03-05
Wisconsin – 550100	Distributed –12-01-04	Completed – 12-14-04	Submitted – 12-28-04

**Task Order 6**  
**Issued – July 12, 2004    Due – November 10, 2004**

<b>Site</b>	<b>Pre-Visit Handout Guide</b>	<b>Site Visit Date</b>	<b>Report Due Date</b>
Missouri – 290600 (Assessment)	Distributed – 7/26/04	Completed – 8/03/04	Submitted – 8/18/04
Missouri – 290600 (Validation)	Cancelled Mod 12 – 10/20/04	Cancelled Mod 12 – 10/20/04	Cancelled Mod 12 – 10/20/04

**Task Order 5**  
**Issued – March 9, 2004    Due – June 7, 2004**

<b>Site</b>	<b>Pre-Visit Handout Guide</b>	<b>Site Visit Date</b>	<b>Report Due Date</b>
California – 060600	Distributed – 05/10/04	Completed – 05/26/04	Submitted – 06/04/04
California – 060800	Distributed – 05/10/04	Completed – 05/25/04	Submitted – 06/04/04
Michigan – 260100	Canceled Mod 10 – 06/02/04	Canceled Mod 10 – 06/02/04	Canceled Mod 10 – 06/02/04
Michigan – 260200	Distributed – 04/12/04	Completed – 04/21/04	Submitted – 5/07/04
Michigan – 260600	Distributed – 04/12/04	Completed – 04/20/04	Submitted – 5/07/04
Texas – 480800	Postponed Mod 10 – 06/02/04	Postponed Mod 10 – 06/02/04	Postponed Mod 10 – 06/02/04
Texas – 48A800	Postponed Mod 10 – 06/02/04	Postponed Mod 10 – 06/02/04	Postponed Mod 10 – 06/02/04
Mississippi – 280800	Distributed – 04/19/04	Completed – 05/11/04	Submitted – 05/20/04

**Task Order 4**  
**Issued – January 22, 2004    Due – April 21, 2004**

<b>Site</b>	<b>Pre-Visit Handout Guide</b>	<b>Site Visit Date</b>	<b>Report Due Date</b>
New Mexico – 350100	Distributed – 02/10/04	Completed – 02/19/04	Submitted – 03/04/04
New Mexico – 350500	Distributed – 02/10/04	Completed – 02/18/04	Submitted – 03/03/04
New Mexico – 350800	Distributed – 02/10/04	Completed – 02/17/04	Submitted – 03/03/04
Arizona – 040100	Distributed – 02/18/04	Completed – 03/03/04	Submitted – 03/15/04
Arizona – 040200	Distributed – 02/18/04	Completed – 03/02/04	Submitted – 03/15/04
Arizona – 040500	Distributed – 02/18/04	Completed – 03/01/04	Submitted – 03/15/04
Colorado – 080200	Distributed – 02/26/04	Completed – 03/17/04	Submitted – 03/30/04
Colorado – 080800	Distributed – 02/26/04	Completed – 03/16/04	Submitted – 04/30/04
Kansas – 200100	Distributed – 03/04/04	Completed – 03/30/04	Submitted – 04/13/04
Kansas – 200200	Distributed – 03/04/04	Completed – 03/31/04	Submitted – 04/13/04
California - 060500	Distributed – 02/24/04	Completed – 03/04/04	Submitted – 03/18/04

**Task Order 3**  
**Issued – November 3, 2003    Due – March 2, 2004**

<b>Site</b>	<b>Pre-Visit Handout Guide</b>	<b>Site Visit Date</b>	<b>Report Due Date</b>
Florida – 120100	Distributed – 12/08/03	Completed – 12/17/03	Submitted – 12/31/03
Florida – 120500	Distributed – 12/08/03	Completed – 12/18/03	Submitted – 12/31/03
Ohio – 390100	Distributed – 01/08/04	Completed – 02/04/04	Submitted – 02/20/04
Ohio – 390200	Distributed – 01/08/04	Completed – 02/04/04	Submitted - 02/20/04

**Task Order 2**  
**Issued – October 8, 2003    Due – January 6, 2004**

<b>Site</b>	<b>Pre-Visit Handout Guide</b>	<b>Site Visit Date</b>	<b>Report Due Date</b>
Alabama – 010100	Distributed – 11/26/03	Completed – 12/10/03	Submitted – 12/23/03
Alabama – 010500	Distributed – 11/26/03	Completed – 12/9/03	Submitted – 12/23/03
Alabama – 010600	Distributed – 11/26/03	Completed – 12/11/03	Submitted – 12/23/03
Florida – 120100	Distributed – 11/24/03	Completed – 12/03/03	Submitted – 12/16/03
Florida – 120500	Distributed – 11/24/03	Completed – 12/04/03	Submitted – 12/16/03
Georgia – 130500	Canceled Mod 9 – 06/02/04	Canceled Mod 9 – 06/02/04	Canceled Mod 9 – 06/02/04
North Carolina – 370200	Distributed – 04/19/04	Completed – 04/30/04	Submitted - 05/12/04
North Carolina – 370800	Distributed – 04/19/04	Completed – 04/29/04	Submitted – 05/12/04

**Task Order 1**  
**Issued – September 15, 2003    Due – December 14, 2003**

<b>Site</b>	<b>Pre-Visit Handout Guide</b>	<b>Site Visit Date</b>	<b>Report Due Date</b>
Delaware – 100100	Distributed – 10/21/03	Completed – 10/28/03	Submitted – 11/12/03
Delaware – 100200	Distributed – 10/22/03	Completed – 10/29/03	Submitted – 11/12/03
Pennsylvania – 420600	Distributed – 10/30/03	Completed – 11/6/03	Submitted – 11/19/03
Ohio – 390100	Distributed – 11/05/03	Completed – 11/12/03	Submitted – 11/26/03
Ohio – 390200	Distributed – 11/05/03	Completed – 11/12/03	Submitted – 11/26/03
Ohio – 390800	Distributed – 11/05/03	Completed – 11/13/03	Submitted – 11/28/03
Tennessee – 470600	Distributed – 11/11/03	Completed – 11/18/03	Submitted – 12/02/03