

03 April 2008

WV Statewide Addressing
and Mapping Board
Greenbrooke Bldg Suite 201A
1124 Smith Street
Charleston, WV 25301

RE: Monthly Status Report
Delivery Order: SAM0201. Project Manager in the Implementation of a Statewide Addressing and Mapping System.
Timeframe: 07 March 2008– 03 April 2008
Percent complete: 56.4% (Year 6)

Dear Mr. Chairman and Board Members:

Baker is now 56.4% complete with its Year 6 project work. Since the presentation of the last full monthly status report on 07 March in Charleston, West Virginia, the Project Manager (PM) has focused its energies on the following activities:

1. The PM Addressing Liaison Team met with addressing coordinators, provided ongoing training on the WVSAMS, assisted with various confidentiality agreements, worked with county vendors, worked with the USPS to facilitate postal conversion, and worked with Verizon to begin preparing telephone conversion packages.
2. The PM continues to improve the WVSAMS, and is now focusing on TN matching tools, on support of GPS units, and continued improvement of current tools, reports, and map layout. Some of the tools currently undergoing improvements include: generation of notification letters in USPS Format, addressing algorithm refinement, Site/Unit user interface improvements, and shapefile importing functionality.
3. The PM continues to prepare plot files and shape files for the counties. This month plot files are being created for Tyler and Pleasants Counties.
4. The PM has revamped the SAMB Website (www.addressingwv.org), with current information on board members, PM team, agenda and minutes postings, news, liaison information, etc.

Not including regular site visits conducted since 07 March 2008 by the county liaisons, the PM has attended the following meetings:

1. 07 March Participated in E911 Council Meeting at Verizon.
2. 07 March Participated in Board Meeting at Verizon.
3. 20 March Participated in Board Conference Call.

Mapping

- The PM continues to populate the order tracking database, and to work with WVSAMB to track delivered data and sent/received (paid) invoices. To date, WVSAMB has received orders for

data in excess of \$123,000. There were no new orders this month. The last order and sales total are shown below:

Agency/Organization	<i>Number of Tiles</i>	<i>Data Extent</i>	<i>Date Sent</i>	<i>License Included</i>	<i>Amount</i>
POTESTA & ASSOCIATES	4	Morgan County	February 21	Y	\$584.12
WV STATE TAX DEPARTMENT	Entire State	Entire State	April 02	Y	N/A
				TOTAL AS OF 03 APRIL.	\$123,463.13

Coordination of County Addressing Activities

- Intensive work continues at the county level with premise visits to individual County Addressing Coordinator, with questions fielded by telephone and by email. Liaisons attended the March E911 Council meeting and previous board meeting, as well as mid-month board conference calls.
- The County Addressing Liaisons have 4 recommendations for payment this month. The PM staff recommends that Preston, Marion, Berkeley, and Gilmer Counties have made significant progress and are now eligible for their 40% reimbursement payment. The PM recommends that the Board approve these payments.
- Currently, Boone and Mason Counties continue their postal conversions with the USPS to complete their addressing projects. In addition, counties have returned edit sheets to the USPS and are waiting for conversion. Those counties include Calhoun, Kanawha, Wirt, Braxton, Fayette, Marion, McDowell and Mercer Counties. Several counties have had edit sheets approved and have had their residents notified of their new physical addresses including, Kanawha, Wirt, Braxton, Fayette, and Marion Counties.

This past month, Calhoun and Wirt Counties returned completed edit sheets to the USPS, and notifications for new addresses were sent for zip codes in Wirt and Braxton Counties.

- Additional training workshops have been scheduled to assist counties/agencies with SAMS functionality and addressing issues. These include:
 1. April 7th – SAMS Workshop at Harrison County EOC in Nutter Fort from 9:00 am to 3:00 pm.
 2. Week of April 14th – SAMS New User Class at WVDMAPS EOC. TBD.

System Development & Administration

- Linear topology and relational attribute checks are continually being added in order to search for anomalies such as inordinately short road segments and null street types.
- TN Matching functionality continues to be improved. The initial development has been completed and the site has been reviewed by the Addressing Liaisons and select counties. Based on that input, changes are being implemented. In addition, testing of the backend processes continue to be conducted. Adhoc Reports have been submitted by Verizon and Frontier and evaluated. A test OLD/NEW list has been submitted to Verizon for evaluation.
- Several County Uploads have been completed and the data reviewed. Based on these inputs, additional validation processing has been instituted and tested.
- The development team continues to enhance the WVSAMS application based on user input. The following functions are being added or improved:

1. In order to aid the users, the theme tree has been modified based on use input.
 2. There have been small tweaks to the Job system based on user input.
 3. Assessor Data was used to directly update Harrison County and Summers County Old Address data.
- The process for doing a full system backup to RTI was finalized and the backup process was started in December. RTI now has a full system backup of WVSAMS.
 - WVDOH has provided Street Centerline and GPS data for the US Highway, State and County Routes. This information will be used to enhance the street information within WVSAMS. In particular, the milepost information will be applied to the appropriate streets.

The PM wants to remind all of the stakeholders of this project that for any given step in addressing there are many methods that can be used to affect significant progress. The PM liaisons will help counties (and their contractors) find the best approach to their unique situation while ensuring that The State's standards are met. Additionally, we want to remind stakeholders that the WVSAMS is a resource that the state is providing to the counties for the long-term maintenance and sustainment of a seamless statewide street and address database.

Thanks to the Board and please feel free to contact me any time at (412) 269-6112.

Sincerely,

MICHAEL BAKER JR., INC.

D. Michael Emanuel
Project Manager/Contract Manager