

Homeland Security Project Status by County

|          | County Name    | Layers                 |                      |                            |                       |                           |                          |                                 |
|----------|----------------|------------------------|----------------------|----------------------------|-----------------------|---------------------------|--------------------------|---------------------------------|
|          |                | Streams<br>Percent (%) | Roads<br>Percent (%) | Waterbodies<br>Percent (%) | Forest<br>Percent (%) | Structures<br>Percent (%) | Railroads<br>Percent (%) | GNIS & Landmarks<br>Percent (%) |
| Phase I  | Bollinger      | 100                    | 100                  | 100                        | 100                   | 100                       | 100                      | 100                             |
|          | Butler         | 100                    | 100                  | 100                        | 100                   | 100                       | 100                      | 100                             |
|          | Cape Girardeau | 100                    | 100                  | 100                        | 100                   | 100                       | 100                      | 100                             |
|          | Dunklin        | 100                    | 100                  | 100                        | 100                   | 100                       | 100                      | 100                             |
|          | Mississippi    | 100                    | 100                  | 100                        | 100                   | 100                       | 100                      | 100                             |
|          | New Madrid     | 100                    | 100                  | 100                        | 100                   | 100                       | 100                      | 100                             |
|          | Pemiscot       | 100                    | 100                  | 100                        | 100                   | 100                       | 100                      | 100                             |
|          | Perry          | 100                    | 100                  | 100                        | 100                   | 100                       | 100                      | 100                             |
|          | Scott          | 100                    | 100                  | 100                        | 100                   | 100                       | 100                      | 100                             |
|          | Stoddard       | 100                    | 100                  | 100                        | 100                   | 100                       | 100                      | 100                             |
| Phase II | Lincoln        | <b>45</b>              | 100                  | <b>100</b>                 | <b>68</b>             | 100                       | 100                      | 100                             |
|          | Madison        | 6                      | 100                  | 13                         | 2                     | <b>100</b>                | 100                      | 100                             |
|          | Montgomery     | <b>100</b>             | 100                  | <b>100</b>                 | 100                   | 100                       | 100                      | 100                             |
|          | St. Francois   | 100                    | 100                  | 100                        | 100                   | 100                       | 100                      | 100                             |
|          | Ste. Genevieve | 100                    | 100                  | 100                        | 100                   | 100                       | 100                      | 100                             |
|          | Warren         | <b>100</b>             | 100                  | <b>100</b>                 | <b>100</b>            | 100                       | 100                      | 100                             |
|          | Wayne          | 10                     | 100                  | <b>30</b>                  | <b>91</b>             | 100                       | 100                      | 100                             |

Updated 5/5/2010 41 of 49 Phase II layers complete

**Bold = change from last report**      *Italics = area of current work*

GRC Quadrangle mapping = 79 maps complete.

FY08 State Homeland Security Grant Justification Data Development  
 Status of University Work  
 05 May 2010

Project 1: New Madrid Seismic Zone (NMSZ) Database Development for 7 Counties

The University is creating or obtaining, integrating, reviewing, and performing quality control for roads, streams, binary structures, water bodies, railroads, forest, and Geographic Names Information System and Census point and area landmarks for 7 target counties (Ste. Genevieve and St. Francois; Montgomery, Warren, and Lincoln; and Wayne and Madison), providing FGDC compliant metadata for all layers, and Deliver the data layers by integrating the data and corresponding metadata into the SEMA GIS system.

As of 05 May 2010, 41 of these 49 (84%) Phase II data tasks are complete. This includes 19 of 19 (100%) of the county layers due 26 February 2010, 16 of 16 (100%) of the county layers due 30 April 2010, and 6 of 14 (43%) of the county layers due at the end of June 2010.

Metadata for all layers is complete, but is updated frequently to address differences in the multiple datasets obtained and integrated.

Initial data for Ste. Genevieve and St. Francois counties, along with data for the 10 Phase I counties and metadata, are currently loaded into the SEMA GIS system.