

## Geodesy Program GPRA Measure and County Scorecard FY09 Plan

**Proposal:** Support the Geodesy Program Government Performance and Results Act (GPRA) Measure and County Scorecard.

**Benefits:** The capacity of NOAA's National Geodetic Survey (NGS) to enable state and local governments and the private sector to obtain accurate positioning is a critical factor in facilitating equity of commerce in an economy based on land ownership. This capacity is also fundamental to NOAA's continued ability to provide navigation services, conduct coastal restoration projects, and support adaptation to the effects of climate change, particularly sea-level rise. This project supports the following FY09 NGS Milestones:

- Increase to 69%, the percent of U.S. counties rated as fully enabled or substantially enabled with accurate positioning capacity (Performance Measure Due 4<sup>th</sup> Quarter)
- Increase to 12% the percent of U.S. counties rated as fully enabled with accurate positioning capacity (Performance Measure Due 4<sup>th</sup> Quarter)

**Background:** In 2006, the Geodesy Program began officially reporting on a new GPRA measure, "Percentage of U.S. counties rated as substantially enabled or fully enabled with accurate positioning capacity." To determine how well a county is enabled with accurate positioning capacity, NGS tracks county-level usage of NOAA's Online Position User Service (OPUS), leveling projects, GPS projects, and OPUS Database (OPUS DB). NGS validates a County's capacity for local positioning through direct coordination with localities, such as new stations from that County submitted and loaded into the NGS database or OPUS project acceptance by NOAA. NGS also assesses user needs through the use of an online web survey or County Scorecard.

### Partners:

1. *External:* National Association of County Surveyors (NACS) has been a close partner in developing and implementing the County Scorecard. We are also working the National Association of Counties (NACo) on this initiative and the National Association of County Engineers.
2. *NGS Geodetic Services Division (GSD):* To be successful: this initiative requires the input, support and assistance of the State Advisors/Coordinators.
3. *NGS Systems Development Division (SDD):* The final product involves database queries and website support. Automating and validating the reporting aspects of the new GPRA measure- as suggested by the Department of Commerce (DOC) Inspector General and DOC Budget- have required development and refinement of software code and will require more assistance in the future.
4. *NGS Remote Sensing Division (RSD) and NGS Spatial Reference System Division (SRSD):* GIS expertise from RSD and SRSD has been used in the past and would assist in analyzing and presenting data for this measure.

**Project Description:** Supporting this initiative would require the following actions:

- Extend contractor support (**3<sup>rd</sup> Quarter**).
- Finalize FY09 County Scorecard Action Plan (**1<sup>st</sup> Quarter**).
- Ensure that County Scorecard Priorities are reflected in the NOS Annual Operating Plan, and the FY09 Execution Plan (**1<sup>st</sup> Quarter**).
- Increase awareness of County Scorecard within and outside of NGS
  - Maintain Internet/Intranet pages (**Ongoing**).
  - Maintain data and backup data on NGS Sharepoint site and/or Brunswick (**Ongoing**).
  - Explore other partnership opportunities- National Association of Counties, State Surveying Associations, National Association of County Engineers, etc. (**Ongoing**).
  - Create County Scorecard/GPRA progress report. (**2<sup>nd</sup> Quarter, 4<sup>th</sup> Quarter**)
- Work closely with NACS, and NACE on this project
  - Provide updates to NACE and NACS as necessary (**Ongoing**).
  - Brief NACS on progress at ACSM in March (**2<sup>nd</sup> Quarter**).
  - Submit article to NACE newsletter (**2<sup>nd</sup> Quarter**).
  - Finalize an engineer specific survey for distribution (**1<sup>st</sup> Quarter**).
- Update County Geodetic Representatives:
  - with NACS (**4<sup>th</sup> Quarter**).
  - with NACE and NACo (**1<sup>st</sup> Quarter**).
  - with State Advisors (**4<sup>th</sup> Quarter**).
- Analyze County Scorecard feedback from distributions.
  - Provide feedback to appropriate parties-Division Chiefs, State Advisors, ESC, Products and Services Committee, etc. (**3<sup>rd</sup> Quarter**)
  - Update combined survey statistics (**1<sup>st</sup> Quarter**).
  - Identify additional enabled counties each quarter (**Ongoing**).
  - Assist in setting up proactive workshops based on analysis. (**Ongoing**).
- Maintain the GPRA measure database
  - Run GPRA script monthly and update GPRA measure database (**Ongoing**).
  - Based on GPRA measure results to date, highlight counties to target that are “almost fully enabled.” (**2<sup>nd</sup> Quarter**).
  - Update all tutorials associated with GPRA. (**1<sup>st</sup> Quarter**).
- Report the GPRA measure results to NOS/DOC and OMB as necessary (**Ongoing**).
- Work with State Advisors specifically on this initiative
  - Meet with State Advisors about their role (**Ongoing**).
  - Meet with State Advisors who have issues based on their state’s unique characteristics. (**4<sup>th</sup> Quarter**).
  - Update List of State Advisors (**1<sup>st</sup> Quarter**).
  - Identify new Geospatial Representatives/Update Contact Info on current list (**Ongoing**).

- Based on County Scorecard feedback, make recommendations about how to improve NGS Products and Services (**Ongoing**).
- Expand Coverage of State Advisors according to NGS Execution Plan (**Ongoing**).
- Provide feedback to NGS' Director, Deputy Director, Executive Steering Committee (ESC), Products and Services Committee and others to incorporate stakeholder feedback into management decisions to:
  - Improve Products and Services (**Ongoing**).
  - Target workshops to maximize outcomes (**Ongoing**).
- Initiate Engineer Specific Distribution
  - Initiate Survey (**2<sup>nd</sup> Quarter**).
  - Close Survey and Analyze Feedback (**2<sup>nd</sup> Quarter**).
  - Identify FY09 Enabled Counties (**2<sup>nd</sup> Quarter**).
- Evaluate utility of data collected and make recommendations to improve the process if necessary (**4<sup>th</sup> Quarter**).
- Evaluate County Scorecard Survey and Submit new Paper Reduction Act (PRA) request (**3<sup>rd</sup> Quarter**).

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## **Timeline/Checklist:**

### **Ongoing:**

- Maintain Internet/Intranet pages.
- Maintain data and backup data on NGS Sharepoint site and/or Brunswick.
- Explore other partnership opportunities- National Association of Counties, State Surveying Associations, National Association of County Engineers, etc.
- Provide updates to NACE and NACS as necessary.
- Identify additional enabled counties each quarter.
- Assist in setting up proactive workshops based on analysis.
- Run GPRA script monthly and update GPRA measure database.
- Update all tutorials associated with GPRA.
- Report the GPRA measure results to NOS/DOC and OMB as necessary.
- Meet with State Advisors about their role.
- Identify new Geospatial Representatives/Update Contact Info on current list.
- Based on County Scorecard feedback, make recommendations about how to improve NGS Products and Services.
- Expand Coverage of State Advisors according to NGS Execution Plan.
- Improve Products and Services.
- Target workshops to maximize outcomes.

### **1st Quarter FY09**

- Finalize FY09 County Scorecard Action Plan.
- Ensure that County Scorecard Priorities are reflected in the NOS Annual Operating Plan, and the FY09 Execution Plan.
- Finalize an engineer specific survey for distribution.
- Update County Geodetic Representatives with NACo and NACE.
- Update combined survey statistics.
- Update all tutorials associated with GPRA.
- Update List of State Advisors.

### **2<sup>nd</sup> Quarter FY09**

- Create County Scorecard/GPRA progress report.
- Initiate Survey.
- Brief NACS on progress at ACSM in March.
- Submit article to NACS and NACE newsletter.
- Based on GPRA measure results to date, highlight counties to target that are “almost fully enabled.”
- Close Survey and Analyze Feedback.
- Identify FY09 Enabled Counties.

### **3<sup>rd</sup> Quarter FY09**

- Extend contractor support.

- Provide feedback to appropriate parties-Division Chiefs, State Advisors, ESC, Products and Services Committee, etc.
- Evaluate County Scorecard Survey and Submit new Paper Reduction Act (PRA) request.

#### **4<sup>th</sup> Quarter FY09**

- Create County Scorecard/GPRA progress report.
- Update County Geodetic Representatives with NACS.
- Meet with State Advisors who have issues based on their state's unique characteristics.
- Update County Geodetic Representatives with State Advisors.
- Evaluate utility of data collected and make recommendations to improve the process if necessary.