

# Geospatial Platform Support Contract Monthly Update to Coordination Group

*(Janet Hoyt), Andy Fox  
PMO Contract Support  
February 7, 2017*



# Topics

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- ❖ Task Order Summaries
- ❖ Shared Infrastructure and Services
- ❖ GeoPlatform.gov
- ❖ CPIC

# Metadata Task Order Summary

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## ❖ TO-9 Metadata Support

### ❖ Support: Ardent Management Consulting

### ❖ Activities

- *Metadata Recommendations for Data.gov and the Geospatial platform* distributed for final review
- Metadata Website Assessment converted to JIRA for management and coordination with Webmaster
- ISO Metadata Summit planning (May 23-24, 2017)
- NSGIC and GeoPlatform metadata publication coordination
- FGDC Metadata Working Group and ISO Forum coordination
- NGDA Theme and Federal agency metadata support
- Upcoming Events
  - February 15, 2017 - ISO Forum 3 ET
  - March 8, 2017 - FGDC Metadata Working Group 3 ET

# Technical Task Order Summary

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## ❖ TO-10 Technical Support

❖ Support: Image Matters, Inc.

### ❖ Activities

- GeoPlatform.gov
  - Development – quarterly releases of new capability
  - Operations and Maintenance
  - Community Support
  - Service Desk support
  - GAO testing and reporting
- Upcoming Events
  - February 8 - GP Support Team Planning Meeting
  - February 27 – GeoPlatform.gov Release 7

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# Portfolio Management Task Order Summary

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## ❖ TO-11 FGDC Portfolio Management

### ❖ Support: Ardent Management Consulting

### ❖ Activities

- Continued A-16 communities Operations & Maintenance
- Updated NGDA Database and FGDC web pages
- Supporting 2017 Lifecycle Maturity Assessment Core Team
- Web Services Project
  - 96 of 177 NGDAs have metadata updated; 83 have web services
  - NGDA Datasets will be reviewed for web services and updates to metadata by end of March
- Capital Planning and Investment and Control (CPIC)
- Upcoming Events
  - Lifecycle Maturity Assessment Core Team meeting – Feb. 8 & Feb 22

# PMO Support Task Order Summary

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## ❖ TO-12 FGDC PMO Support

❖ Support: Mason, Bruce & Girard, Inc.

### ❖ Activities

- Project Planning at PMO level
- Planning for upcoming GP Core Team onsite meeting
- Continued support for GP Core Team and CG team
- Architecture and Technology Working Group (ATWG) meeting support resuming
- Reviewing reporting processes for GP Core Team
- Support NSDI with Strategic Planning needs

# Shared Infrastructure and Services

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## Cloud Hosting Services

- ❖ The Geospatial Platform and the Federal Geographic Data Committee (FGDC) are offering a managed hosting service for geospatial assets to FGDC member agencies.
  - ❖ Several DOI Bureaus are currently using this AWS based infrastructure
  - ❖ FEMA active customer
  - ❖ Army Corp active customer
- ❖ More information: <https://www.geoplatform.gov/hosting>

# GeoPlatform.gov

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## ❖ Release 7 (Feb 2017)

### Theme: Tools for Managing Portfolio Resources and Metadata

#### Capabilities

- Portfolio Resource Lifecycle Tools: Datasets & Services
  - Create, Link, Update, Delete, and Report
- Roundtrip ISO Metadata
  - Import: ISO 19139
  - Validate, fix, augment, and link
  - Export: GeoPlatform Profile of ISO 19115-3
- Enhanced Performance Dashboards
  - Dataset and Service Dashboard
  - Resource Utilization Dashboard

#### Benefits

- Enhanced Portfolio Management capabilities for curating and tracking National geospatial assets within the GeoPlatform
- Accelerate adoption of next generation International Standards for Metadata (ISO 19115)
- Improve interoperability with more usable metadata and automated workflows for search, access, and processing

# GeoPlatform.gov: Communities

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- ❖ **New A-16 Address Community Space** – Integration with A-16 Community Themes (underway)
- ❖ **Planning with BIA for standup of new Community Space** – a beta-test of new Core Community Bundle approach with WordPress

# Capital Planning and Investment Control (CPIC)

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## ❖ USGS CPIC Reporting

- ❖ Completed eCPIC EVM Updates
- ❖ Completed eCPIC Performance measures Updates
- ❖ Completed eCPIC Risk Register Updates
- ❖ FY 2019 IT Capital Planning Budget form update in eCPIC