

New Jersey Geospatial Forum – General Meeting
25 March 2011

Call to Order

Presentation

Kevin Switala presented the NY/NJ Regional Catastrophic Planning Team.

Constituent Updates

State GIO – Andy Rowan

RFP for the new state contract. CAP grant for the Strategic Planning Initiative. Road centerline project is underway. Baker and Civil Solutions for updating the centerline roadway data. Centerlines to be back in state hands before June 2012. Web-based system for local updates to the centerline data. Local as a sketch, DOT to update.

Parcel data; Middlesex has entered an agreement with Civil Solutions to complete the county parcels data. 20 out of 21. No plans currently for funding Essex County parcels.

OIT GIS to put together a web app of assessment data, with a map. GIS finally into the Division of Taxation.

<http://yourmoney.nj.gov/>

Post-cleanup of parcel dataset will produce a point dataset for geocoding of address information. Tied in with road centerlines and parcels.

Imagery update; assembling funding for 2012 spring statewide flight. 2010 NAIP is in the statewide imagery WMS server.

Federal – Roger Barlow

Coastal GeoTools in Myrtle Beach

V DATUM and shoreline generation. RSC presented on coastal shoreline mapping.

USGS and RSC to coordinate efforts on a shoreline for NJ.

DEP has a batch upload of names into GNIS of the NHD names.

David Krieker from Census NY Office

Maps of census data are being released. Blocks, voting districts.

Census data has been released. NJ has been out for three weeks. NY just released.

FactFinder2 is for the 2010 data.

June 17th at Federal Plaza – NYC Arc Users Group Conference. Free event.

pollacks@fdny.nyc.gov

State – Paul Caris

NJ DEP has begun watershed boundary updates. HUC14s to be updated using LIDAR. Michael Baker has the contract.

NHD, 1:2,400. NJ is the first state to upload data at that level of precision.

Placenames update. Neighborhood and locality placename updates, in addition to the NHD waterbody names updates.

All of the interactivity on the NJ DEP website is being migrated to NJ GEOWEB, discourage use of i-Map.

MAC URISA updates. NJ DEP Mapping Contest.

Paul invited John Bocchino to speak regarding metadata issues under ArcGIS 10.

ArcGIS 10 fails to update/manage FGDC Metadata out of the box. ESRI has changed the approach to metadata entry. Document created detailing what needs to be done to restore the 9.3 functionality for managing/authoring metadata.

- Install FGDC patch
- Install FGDC editor add-in
- Upgrade metadata to work in ArcGIS 10

EPA has the EPA Metadata Editor (EME), which is not yet compliant with the ArcGIS 10 metadata, but work is progressing on updates.

Regional Constituency – Zenobia Fields

DVRPC is working on 2010 census transportation analysis zones. Late spring availability.

Three web apps; traffic counts by volume and hourly, census data profiles, Mercer County bikeability map. Contact Will Stevens.

NJTPA has ongoing, quarterly updates on their enterprise GIS layers. 2010 census shapes, 2010 census counts, freight updates (rail and analysis tables), Monmouth updated community basemap data and imagery updates.

NJTPA working on a visualization tool. Use to aid in planning and decision making.

County Constituency – Eric Anderson

Monmouth GIS is now in Planning instead of IT. Visit Monmouth.com has planning board link.

Somerset (Jim Girvan) has Title 19 obligations complete for the redistricting. Somerset has updated Census geometries to bring it inline with their base data.

Municipal Constituency – Chris McClain

Look What I've Done (renamed) at the next general meeting – June 10th. Solicit topics for future meetings.

Jim Girvan discussing GIS specialists at the local level; need for qualified professionals at the local level. Rob Sparks' (West Milford) experience with dismissal should be known to all other public employee GIS specialists.

NGO Constituency – Tanya Nolte

Brian Embley has left TNC.

Education – John Reiser

Looking to continue work started by Joan Leder and Tom Tiner. Formation of a discussion list and eventually a system through which education GIS constituents may share information and make employment/internship opportunity connections for their students.

Surveyors – Donald Walby

National Surveyor Week this week. GPS event last Saturday, occupying monuments, attempt at Guinness record for concurrent GPS surveying. High School student program for assessing math aptitude for surveying.

May 21, Boy Scouts jamboree at Sea Girt. Surveyors supporting the surveying badge.

Annual conference in January 2011. Metadata was a component of the conference. Pushing information dissemination of need for metadata.

Tax maps; Tax map committee has been reviewing digital standards for 4 years. CAD and manual drawings still exist. Pushing to convert to a digital standard. Tax maps are the only state-level mandated map. "Blue book" standards are no longer published in book form. Tax map documentation on line. Maps can only be signed off by a surveyor.

Private Sector – Karen Mitchell

Nothing to report.

Task Force Reports

Elevation Task Force – Roger Barlow

Roger and Dan Barone of RSC discussed beach profiles in Myrtle Beach. Working to incorporate the profiles into the generation of shoreline profiles. USGS has generated a grid of near-offshore bathymetry data. Looking for funding to generate a shoreline that can be maintained. Mid-Atlantic has the fastest regression of shoreline, 1ft/yr.

Burlington LIDAR of the Joint Base has been acquired. FEMA has not responded whether or not Burlington and Camden have been flown. FEMA declined to act on Warren/Sussex data issues, systematic error in the positional info. USGS might front the cost of fixing the issues so it can be included in the CLICK database.

LIDAR delivery of Southern Monmouth, Ocean, Atlantic has been delayed. DEP waterbodies was at a higher water level than the low-tide locked LIDAR data, so Dewberry has looked to delay the deliverable. The deliverable will be mass points and a bare earth model.

Preserved Lands Task Force – Tanya Nolte and Doug Schliefer

Methodology is moving along. Database design group is discussing schema. Reviewing Morris County's web data framework as a possible model.

Public Floor

Stephen Whelan spoke about some of the work being performed by MARACOOS.

Stephen Elliot from ESRI announced that ESRI is aware of the metadata issues and working to mitigate those issues with the way ArcGIS 10 handles FGDC and ISO compliant metadata. Confirmed NYC ArcUser Group meeting details.

Atanas Entchev has a survey online requesting information about GIS Contractor costs. Will be incorporated into an article for Directions Magazine.

Chris Gould from DEP announced Floodplain Management Conference, Sept 13, 14th. Details to follow.

Adjournment