What’s New in NJ-GeoWeb

A preview of the enhanced web mapping application
NJ-GeoWeb

- NJDEP’s flagship environmental interactive mapping application
- Through the use of “profiles“ is able to deliver information and tools for users with specific interests.
- Developed by NJDEP using Rolta’s OnPoint software
- Replaced i-MapNJ series of applications
Major enhancements ...

- More advanced user interface with much more map area
- Customized print output – greater control of layout, output size
- Locate Point Using Coordinates – NJSPC, UTM, DD, and DMS
- Buffer on entered coordinates
- Generate URL Tool – generated URL now includes visible layers
Several **new** profiles added...

- GeoWeb
- Ambient Water Monitoring
- Barnegat Bay
- Bear
- Geology
- Historic Preservation
- Sustainability & Green Energy
- Safe Drinking Water
- Site Remediation – Remedial Priority Scoring
- Tidelands
- Water Allocation
- Well Drillers
NJ-GeoWeb previous user interface
NJ-GeoWeb – new user interface

Search results and selections display here
Customized print output

- Allows user to print better quality maps and have more control over the output
- Users can turn on/off elements (legend, overview map, results), the size of the map view changes automatically
- User has the option to force the printing of elements on to separate pages.
- Printing in PDF format allows larger sized output, user can modify paper and image sizes.
- Users can select from several pre-defined image resolution sizes.
- For lengthy legends, user can create multi-columned legends
DEP will add standardized templates to accommodate the most commonly needed output sizes. Users can alter options here to suite individual needs.
Easy Print example dialog
Now with control – Map, Overview Map on page 1...
Results

1. 365665 - RUBEN SAGUIL CONTRACTING CO, 5 CRAIG RD, SPRINGFIELD TWP, UNION
2. 160907 - MILLTOWN ROAD, 244 MILLTOWN RD, SPRINGFIELD TWP, UNION
3. 370487 - PHILLIPS PATRICK, 49 LAUREL DR, SPRINGFIELD TWP, UNION
4. 432521 - MILLTOWN ROAD, 224 MILLTOWN RD, SPRINGFIELD TWP, UNION
5. 387320 - 44 EVERGREEN AVENUE, 44 EVERGREEN AVE, SPRINGFIELD TWP, UNION
6. 390749 - CESPEDES LAWN MAINTENANCE CORP, 237 S SPRINGFIELD AVE, SPRINGFIELD TWP, UNION
7. 392809 - 221 SOUTH SPRINGFIELD AVENUE, 231 S SPRINGFIELD AVE, SPRINGFIELD TWP, UNION
8. 577000 - S COOPER & BROTHERS TRUCKING INC, 15 BERNADETTE CT, SPRINGFIELD TWP, UNION
9. 93318 - SEBASTIAN BIANCO LANDSCAPING, 17 ARCHBRIDGE LN, SPRINGFIELD TWP, UNION
10. 340435 - 376 MILLTOWN ROAD, 376 MILLTOWN RD, SPRINGFIELD TWP, UNION
11. 452962 - 275 NORTHVIEW TERRACE, 275 NORTHVIEW TER, SPRINGFIELD TWP, UNION
12. 354703 - RONDDONTE, 27 GLENVIEW DR, SPRINGFIELD TWP, UNION
13. 398807 - 407 MILLTOWN ROAD, 407 MILLTOWN RD, SPRINGFIELD TWP, UNION
14. 382410 - BRONSTEIN YAN, 41 LAUREL DR, SPRINGFIELD TWP, UNION
15. 25772 - ROBERT FISHER LANDSCAPING INC, 29 EVERGREEN AVE, SPRINGFIELD TWP, UNION
16. 431456 - SOBON DONALD, 48 EVERGREEN AVE, SPRINGFIELD TWP, UNION
17. 460350 - 447 MEISEL AVENUE, 447 MEISEL AVE, SPRINGFIELD TWP, UNION
18. 170821 - CARDINAL GARDEN CENTER, 272 MILLTOWN RD, SPRINGFIELD TWP, UNION
19. 45993 - SPRINGFIELD TWP MARION STORM PUMP STATION, SPRINGFIELD AVE, SPRINGFIELD TWP, UNION
20. 308838 - NJDOT, SPRINGFIELD AVE, SPRINGFIELD TWP, UNION
21. 148954 - JOE MARTINO LANDSCAPING, 4 ARCHBRIDGE LN, SPRINGFIELD TWP, UNION

Legend

- GeoWeb
- NJEMS Sites
- Municipalities
- Counties
- Mid-Atlantic States
- New Jersey
- Other Mid-Atlantic States
- 2012 Imagery (Natural)
- RGB
  - Red: Band_1
  - Green: Band_2
  - Blue: Band_3

Map Printed On: 2014-11-26 13:02
Legends with maps having layers with large symbol sets
Page 1 – map and overview map
Locate Point Using Coordinates

- In addition to NJSP, UTM, and DD, **DMS is now an option**.

- Rendered points now persist after zooming or panning.

- Regardless of coordinate projection system used, translated NJSPC values appear in the Results panel.
Buffer Enhancements

- Entered coordinates can serve as a buffer origin
  - Previously buffering only performed on:
    - Existing selected features
    - Mouse-click point on map
  - Now coordinate locations in NJSPC, UTM, DD, and DMS can be entered.
Buffering Options
Generate URL Tool

• Tool used to generate a URL which can be saved as a shortcut, or to share in an email.

• Previously the generated URL contained parameters for the map tab and current extent of the map.

• Now includes map tab, extent, and layers that are currently visible.
Generate URL Tool
Generate URL Tool

[Image of a software tool interface for generating URLs based on a map]
User Support

• Training – half day sessions, see schedule:
  • http://www.nj.gov/dep/gis/trainimap.htm

• gisnet@dep.nj.gov – report problems or technical questions to BGIS staff.