

NJ-GeoWeb Site Remediation Profile Training

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NJ GeoWeb SRP Profile Training

Introduction

- ❖ Opening remarks
- ❖ Feedback is welcomed
 - Email srpgis@dep.nj.gov
 - Subject line: NJ Geoweb - SRP Profile



NJ GeoWeb SRP Profile Training

NJ Geoweb platform upgraded in July 2020

- ❖ Previous version: outdated software
 - Had an SRP profile
- ❖ New version: web Based application (ArcGIS Online)
 - Expanded functionality
 - Prepackaged widgets improves functionality
 - Customizable



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NJDEP ArcGIS Online Maps and Applications

❖ NJDEP ArcGIS Online Gallery (contains ~70)

❖ NJ-Geoweb

- Designed by NJDEP for all users by DEP

❖ SRP Profile

- Designed for LSRPs, regulated community, concerned citizens
- Layers are organized for site remediation use
- Tool / widgets designed to assist investigations

The screenshot displays the NJDEP Bureau of GIS website. At the top, there is a header with the text "GOVERNOR PHIL MURPHY • LT. GOVERNOR SHEILA OLIVE" and navigation links for "NJ Home", "Services A to Z", "Departments/Agencies", and "FAQ". A search bar is also present. Below the header is a navigation menu with links for "BGIS Home", "Applications", "GIS Data", "Standards", "Training", "Resources", and "FAQs". The main content area is titled "Applications" and features a grid of application tiles. One tile is titled "SRP Profile" and includes a description: "This application provides users access to NJDEP GIS data on the internet. Users can view, query and apply the data to their own GIS data with related environmental information. One major enhancement is the ability to upload Shapefiles from a local drive, and data from other sources for viewing within the application." Another tile is titled "NJ-Geoweb" and includes a description: "This application provides users access to NJDEP GIS data on the internet. Users can view, query and apply the data to their own GIS data with related environmental information. One major enhancement is the ability to upload Shapefiles from a local drive, and data from other sources for viewing within the application." A third tile is titled "NJDEP Bureau of GIS" and includes a description: "Visit the gallery to view NJDEP's ArcGIS Online maps and applications."



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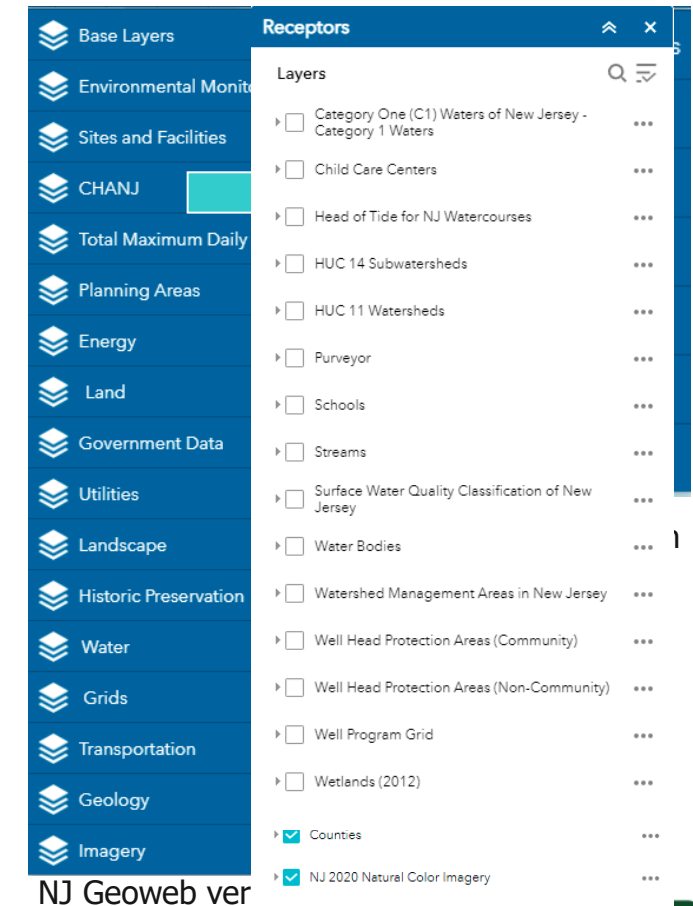
Major difference between NJ-Geoweb and SRP Profile

❖ Layer list modified

- Removed layers not related to SRP
 - Connecting Habitat Across NJ (CHANJ),
 - Energy,
 - Historic preservation

- Group Receptors

❖ Commonly used Layer tool



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What are the limitations:

- ❖ Only displays 1000 records of a layer
 - Layers do not draw at all scales
 - Zoom in closer and the records will display
- ❖ Can not change the symbology
- ❖ Manually added layers can not be deleted
- ❖ Best viewed from Google Chrome



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What are the Improvements:

- ❖ Add ArcGIS Online layers
- ❖ Add GIS files (kml, csv, shapefile, gpx, Geo JSON)
- ❖ Popups are customized to assist in data interpretation
- ❖ Launch data miner reports
- ❖ Navigation is easier
- ❖ More search capabilities



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GIS Information

- ❖ Popup Window
- Displaying GIS Information
- ❖ Attribute tables
- ❖ Data miner reports
- ❖ Web pages

NJDEP Site Remediation Profile in AGO SRP GIS Home

Find address or place

Commonly Used Layers

- ☒ Immediate Environmental Concern Sites (IECs)
- ☐ Known Contaminated Sites
- ☐ NJEMS Sites
- ☐ Child Care Centers
- ☐ Purveyor
- ☐ Schools
- ☐ Streams
- ☐ Water Bodies
- ☐ Well Head Protection Areas
- ☐ Roads NJ (Centerlines)
- ☐ Parcels Data (Block and Lot)

Zoom to

Transparency

Set visibility range

Disable pop-up

Hide labels

Move up

Move down

View in Attribute Table

Show item details

(1 of 2)

Immediate Environmental Concern Sites: PENNSYLVANIA AVENUE GROUND WATER CONTAMINATION

IEC Definition

IEC Type: Potable Well Contamination

Identification Date: 1/1/2000

Preferred ID: G000009457

PI Name: PENNSYLVANIA AVENUE GROUND WATER CONTAMINATION

Address1: PENNSYLVANIA AVE

Address2:

Municipality: Raritan Twp

County: Hunterdon

Description: POTABLE WELL CONTAMINATION

Receptor Status: Receptor Addressed

Activity: PFR040002

Subject Item ID: 59475

IEC Number: 1

Zoom to

Known Contaminated Sites List

Immediate Environmental Concern Sites (IECs)

Options Filter by map extent Zoom to Clear selection Refresh

IEC Type/Receptor Status	IEC Type	Identification Date	Line1 Address	Line2 Address	County	IEC Description	Receptor Status	Activity	Subject Item ID	IEC Num	X Coordinate	Y Coordinate	Coord Type
Potable Well Contamination - Receptor Addressed	Potable Well Contamination	1/1/2000	PENNSYLVANIA AVE		Hunterdon	POTABLE WELL CONTAMINATION	Receptor Addressed	PFR040002	59475	1	394313	612213	Digital
Vapor Intrusion - Receptor Addressed	Vapor Intrusion	11/16/2007	212 214 LIVINGSTON AVE	214 LIVINGSTON AVE	Essex	IEC VI+PCE/MTBE/BEI & COUNTRY CLEANERS	Operations and Maintenance	PFR120001	1	1	543984	719222	Digital



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Related tables and reports

IEC layer
Popup

Layer information

Related tables

Link reports / web pages

Layer information

(1 of 1)

Immediate Environmental Concern Sites:
PENNSYLVANIA AVENUE GROUND WATER CONTAM

[IEC Dataminer Report](#)
[IEC Definition](#)

IEC Type: Potable Well Contamination
Identification Date: 1/1/2000
Preferred ID: G000009457
PI Name: PENNSYLVANIA AVENUE GROUND WATER CONTAM
Address1: PENNSYLVANIA AVE
Address2:
Municipality: Raritan Twp
County: Hunterdon
Description: POTABLE WELL CONTAMINATION
Receptor Status: Receptor Addressed
Activity: PFR040002
Subject Item ID: 59475
IEC Number: 1
X Coord: 394313
Y Coord: 612213
Coord System: NJ State Plane (NAD83) - USFEET
Coord Source Org: DEP-SRP-GIS
Coord Source Type: Digital Image
Location Reference: Center of Area of Interest
DataLoad Date: 10/11/2021, 12:00 AM

Related tables:

- IEC Source Data
- IEC Receptor Data
- IEC LSRP Data

[Zoom to](#)

(1 of 1)

← Immediate Environmental Conce...

Immediate Environmental Concerns (Receptor Data): Potable Well Contamination

IEC Num	1
IEC Type	Potable Well Contamination
IEC Description	POTABLE WELL CONTAMINATION
Num Impacted Wells	
Well Type	IEC Domestic Homeowner
Receptor Control Status	Receptor Addressed
Status Date	3/14/1994
Remedial Measure	
NJDEP Bureau	SA

Related tables:

- Immediate Environmental Concern Site...

(1 of 1)

← Immediate Environmental Conce...

Related records:

- Immediate Environmental Concerns (Re...

...

View in Attribute Table



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We are always working to release new layers:

- ❖ Immediate Environmental Concern (IEC) layer
 - Released in April
- ❖ SRP Preferred ID layer
 - All SRP sites, except for closed UHOT cases



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Launching SRP Profile

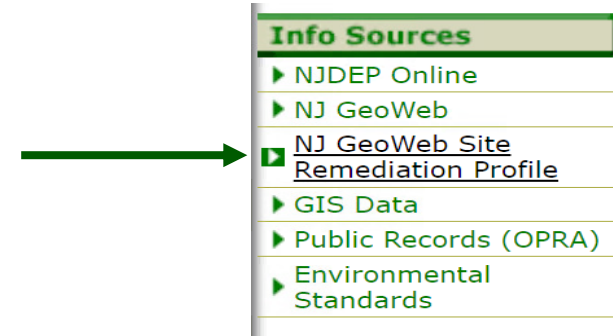
❖ SRP Web Page

- Site Remediation Geoweb Profile button

❖ URL link:

- <https://arcg.is/9jqID>

❖ Create your own link using share tool



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Launch SRP Profile



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We are working on several layers:



Send

To... srpgis@dep.nj.gov

Cc...

Bcc...

Subject: 013164, Location Update

Preferred ID: 013164
Name of Site: XYZ Site
X: 619733
Y: 680030
Location: Center of Site
Method: NJ GeoWeb

