Open Data: Beyond Transparency & Accountability

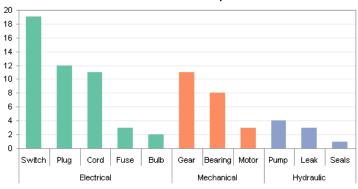
Tim Wisniewski, Chief Data Officer City of Philadelphia

- What is open data?
- 2. Why open data?
- 3. What we've done so far
- 4. Where we're going
- 5. Questions

Transmitter Receiver				Midpoint				Transmitter	Radar			
Easting	Northing (meters)	Altitude	Easting	Northing (meters)	Altitude	Easting		Altitude ters)	Position Error	Receiver Separation (meters)	Delay Time (microsec)	loe Thickness (meters)
580,983	7,018,382	1,835	580,903	7,018,431	1,828	580,943	7,018,406	1,832	<1	95	1.90	180
579,905	7,018,213	1,680	579,875	7,018,270	1,686	579,890	7,018,242	1,683	<1	65	1.75	160
579,875	7,018,270	1,686	579,775	7,018,338	1,691	579,825	7,018,304	1,689	10	121	2.25	210
579,775	7,018,338	1,691	579,736	7,018,404	1,624	579,755	7,018,371	1,657	10	102	2.85	260
579,736	7,018,404	1,624	579,674	7,018,476	1,695	579,705	7,018,440	1,660	10	118	2.90	270
579,674	7,018,476	1,695	579,598	7,018,549	1,695	579,636	7,018,512	1,695	10	105	2.10	200
579,598	7,018,549	1,695	579,527	7,018,615	1,696	579,563	7,018,582	1,695	<1	97	1.25	120
579,527	7,018,615	1,696	579,443	7,018,694	1,700	579,485	7,018,654	1,698	<1	115	0.65	70
579,236	7,015,159	1,387	579,183	7,015,204	1,391	579,210	7,015,181	1,389	<1	69	1.25	120
579,183	7,015,204	1,391	579,097	7,015,256	1,392	579,140	7,015,230	1,391	<1	101	1.45	140
579,097	7,015,256	1,392	578,972	7,015,308	1,392	579,035	7,015,282	1,392	10	136	1.35	140
578,972	7,015,308	1,392	578,891	7,015,349	1,392	578,931	7,015,328	1,392	20	90	1.40	140
578,891	7,015,349	1,392	578,797	7,015,405	1,389	578,844	7,015,377	1,390	10	110	1.40	140
578,797	7,015,405	1,389	578,694	7,015,466	1,385	578,746	7,015,436	1,387	10	120	1.55	150
578,694	7,015,466	1,385	578,605	7,015,522	1,377	578,649	7,015,494	1,381	20	105	1.35	130
578,605	7,015,522	1,377	578,524	7,015,579	1,376	578,565	7,015,551	1,376	20	99	1.25	120
578,524	7,015,579	1,376	578,454	7,015,626	1,375	578,489	7,015,602	1,375	20	84	1.10	110
578,454	7,015,626	1,375	578,382	7,015,667	1,371	578,418	7,015,646	1,373	20	83	0.95	90
578,382	7,015,667	1,371	578,325	7,015,700	1,376	578,353	7,015,683	1,373	20	67	0.50	50

```
hey: "guy",
 anumber: 243,
- anobject: {
    whoa: "nuts",
   - anarray: [
        1,
        "thr<h1>ee"
    more: "stuff"
 awesome: true,
 bogus: false,
 meaning: null,
 japanese: "明日がある。",
 link: http://jsonview.com,
 notLink: "http://jsonview.com is great"
```

Defect Rates in Various Components





STANDARD RIGHT-TO-KNOW REQUEST FORM

80.2	IL U.S. MAIL FAX IN-PERSON								
REQUEST SUBMITTED TO (Agency name & address):									
NAME OF REQUESTER :									
STREET ADDRESS:									
CITY/STATE/COUNTY/ZIP(Required):									
TELEPHONE (Optional):	EMAIL (optional):								
RECORDS REQUESTED: *Provide as muci Please use additional sheets if necessa.	n specific detail as possible so the agency can identify the information.								
	• (

DO YOU WANT COPIES? YES OF NO DO YOU WANT TO INSPECT THE RECORDS? YES OF NO DO YOU WANT CERTIFIED COPIES OF RECORDS? YES OF NO

"* PLEASE NOTE: RETAIN A COPY OF THIS REQUEST FOR YOUR FILES "
IT IS A REQUIRED DOCUMENT IF YOU WOULD NEED TO FILE AN APPEAL "

FOR AGENCY USE ONLY

RIGHT TO KNOW OFFICER:

DATE RECEIVED BY THE AGENCY:



Search for data

Philadelphia Police Part One Crime Incidents

Crime Data from 2006 to the present

DATA

All Data

Arts / Culture / History Budget / Finance

Economy

Education

Elections / Politics

Environment

Food Health / Human Services

Parks / Recreation

Planning / Zoning **Public Safety**

Real Estate / Land Records

Transportation Uncategorized

Submit Data

Nominate Data

ABOUT

About

FAQ

Useful Links Contact

BASIC INFO

ALL INFO

Organization

Division

Release Date Dec. 12, 2012

Data Types ArcGIS REST, CSV

Categories

Description From the metadata: "The layer holds Part I crime for the City of Philadelphia beginning January 1, 2006. Part I crime includes,

Homicides, Rapes, Robberies, Aggravated Assaults, Thefts. The data displayed is generalized by the crime type and the block location." The data is updated daily. Metadata is included in the zipfile.

DATA



Raw Data

Crime Incidents CSV → Crime Incidents ArcGIS Rest API

Crime Incidents Last 30 Days ArcGIS Rest API



Documentation

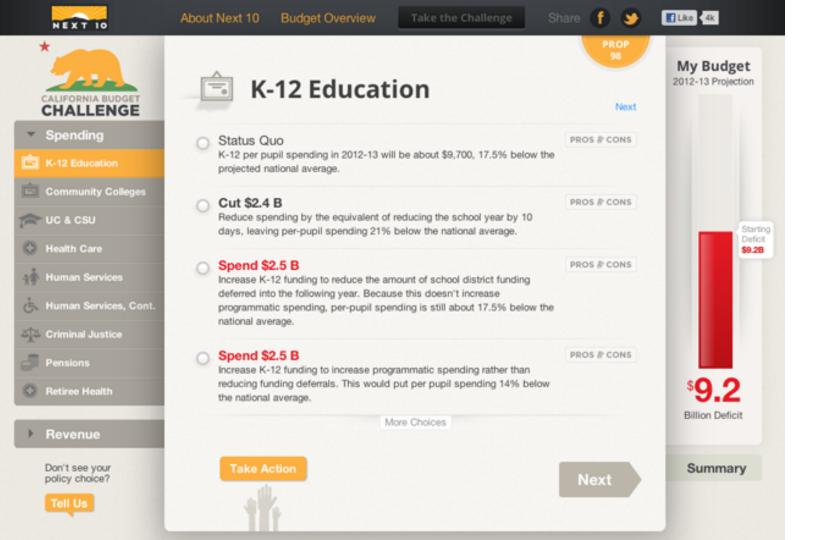
Crime Incidents Metadata



Applications

Phila.gov Map with Crime Incidents

12 Birmingham



Legislation results



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*

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Bill 140608

IN COMMITTEE on June 19, 2014

BUILDING CODE

Amending Title 4 of The Philadelphia Code (The Philadelphia Building Construction and Occupancy Code), Subcode A (The Philadelphia Administrative Code) and Subcode PM (The Philadelphia ...

Bill 140143

IN COMMITTEE on March 6, 2014

BUILDING CODE PROPERTY MAINTENANCE CODE

Administrative Code), and Subcode "B" (The Philadelphia Building Code), ...

Amending Title 4 of The Philadelphia Code, entitled "The Philadelphia Building Construction and Occupancy Code," by amending Subcode "PM", entitled The Philadelphia Property Maintenance Code, ...

Bill 130691-A

ENACTED on Oct. 3, 2013 Amending Title 4 "The Philadelphia Building Construction and Occupancy Code," by amending Subcode "A," (The Philadelphia

Bill 130418

ENACTED on May 16, 2013

Amending Title 4 of The Philadelphia Code, entitled "The Philadelphia Building Construction and Occupancy Code," by amending Subcode PM (The Philadelphia Property Maintenance Code), by ...

Bill 130014





School District of Philadelphia Budget

Estimated 2014 budget:

Total
Operating
Grant
Capital
Other **Proposed 2015 budget:** ○ Total ○ Operating ○ Grant ○ Capital ○ Other

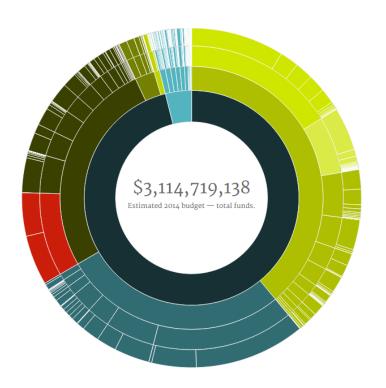












School Budgets including Non-District Operated Schools

District Operated Schools - Pupil - Family Support

District Operated Schools Operational Support

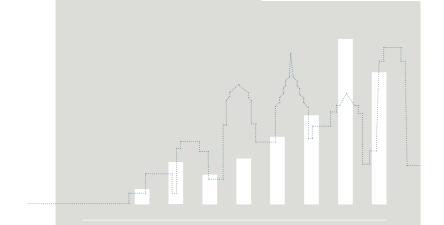
Debt Service

Non-District Operated Schools

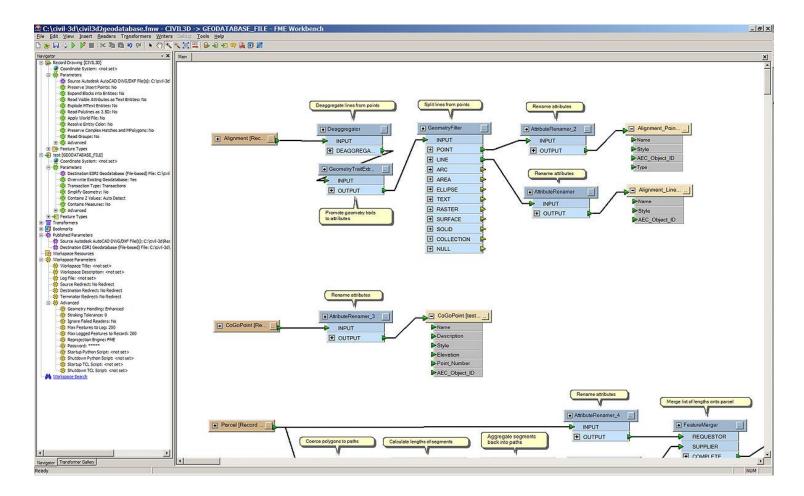
Note: Undistributed budgetary adjustments and gap closing reductions are distributed for the purposes of this chart.

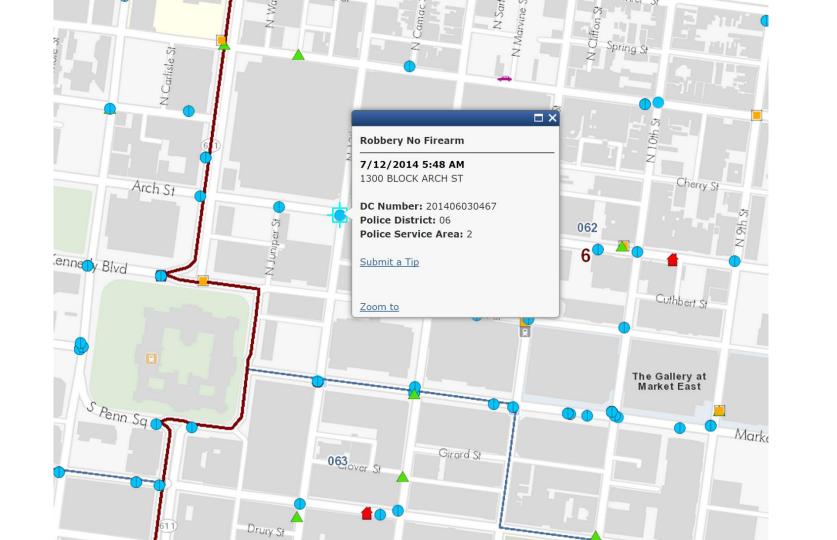
Source: SDP Open Data Initiative

OPEN DATA STRATEGIC PLAN









Open Contract Data - FAQs

Professional Services Contracts

What are some of the other requirements for Professional Services contracts?

A Professional Services contract is not governed by the lowest, responsible bidder requirements of Section 8-200 of the Home Rule Charter. These contracts are subject to the requirements found in Chapter 17-1400 of the Philadelphia Code and may be awarded based upon a number of criteria, including price. Other requirements of Chapter 17-1400 include (but are not limited to):

- The advertisement of most Professional Services contracting opportunities (unless they fall into one of the exception categories enumerated in Section 17-1406 of the Philadelphia Code).
- The public posting of notices of intent to contract, which include the name of the selected respondent, the names of the other applicants, and the selection reasons.
- The required disclosure of campaign contributions by individuals and businesses that are applying for or have been awarded contracts with the City of Philadelphia.
- Eligibility restrictions to receive City contracts to those that do not make campaign contributions above certain monetary thresholds.
- · The regular reporting of contract activity.

Examples of Professional Services include but are not limited to: social services, information technology consulting, legal services, general consulting services and marketing or communications.

While Professional Services contracts are called "non-competitively bid" contracts in the Philadelphia Code, most of these contracts must undergo an open and competitive process before they can be awarded, as required by law.

My company had a contract last year with the City for snow removal and I didn't see it on this list. Why not?

Snow removal is considered a non-professional service. Data on contracts for supplies and equipment, non-professional services, and construction is currently not included on this site but will be provided at a later date. If

Thanks!

Contact:

tim.wisniewski@phila.gov

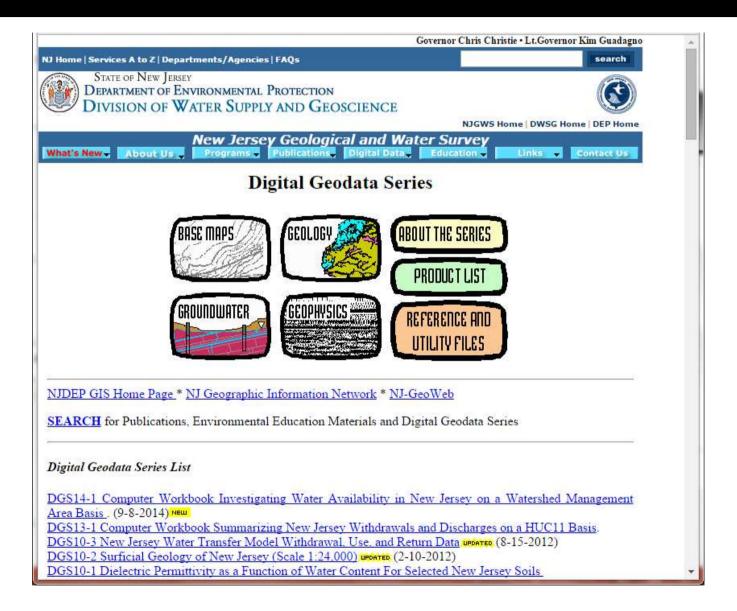
@timwis

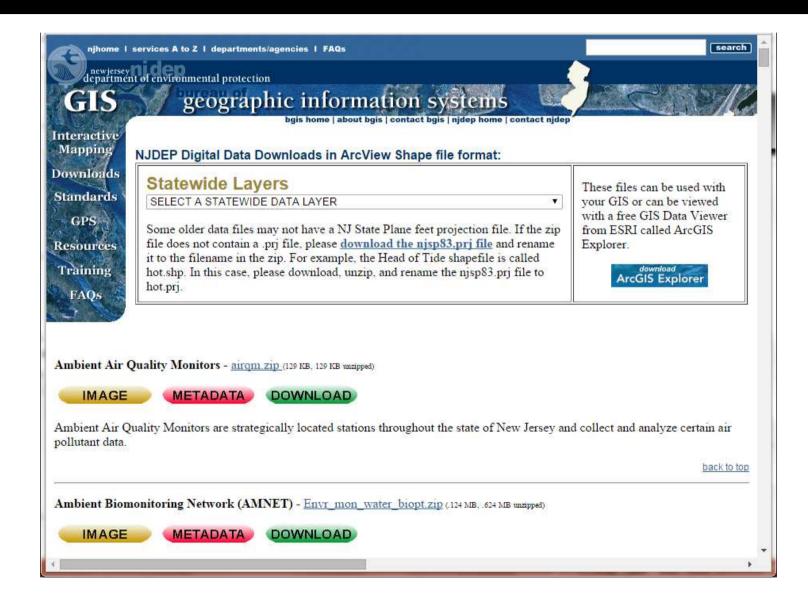
More Info:

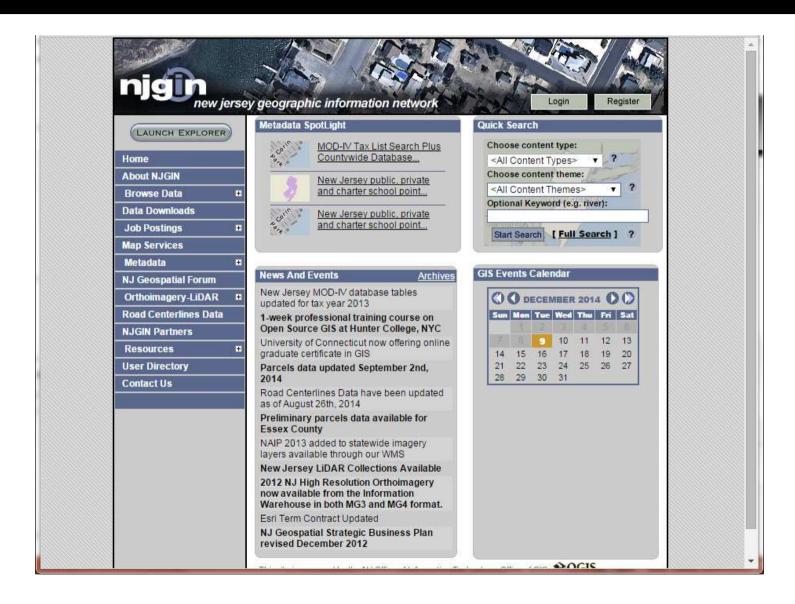
- phila.gov/data
- OpenDataPhilly.org
- BudgetChallenge.org
- Councilmatic.org by Mjumbe Po
- SchoolBudget.phl.io by Chris Alfano & Lauren Ancona

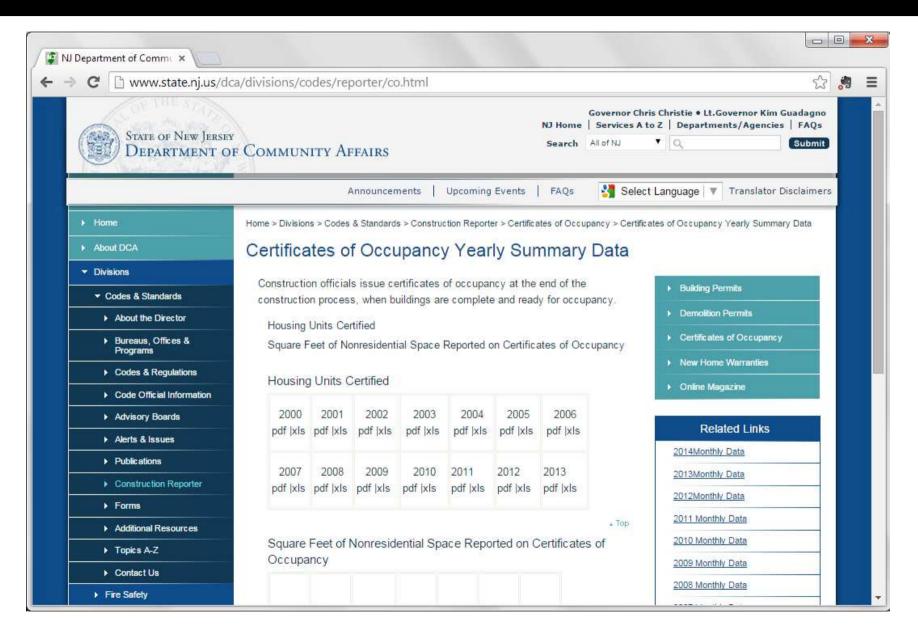
New Jersey Open Data & GIS Applications

A new paradigm for GIS data sharing in New Jersey

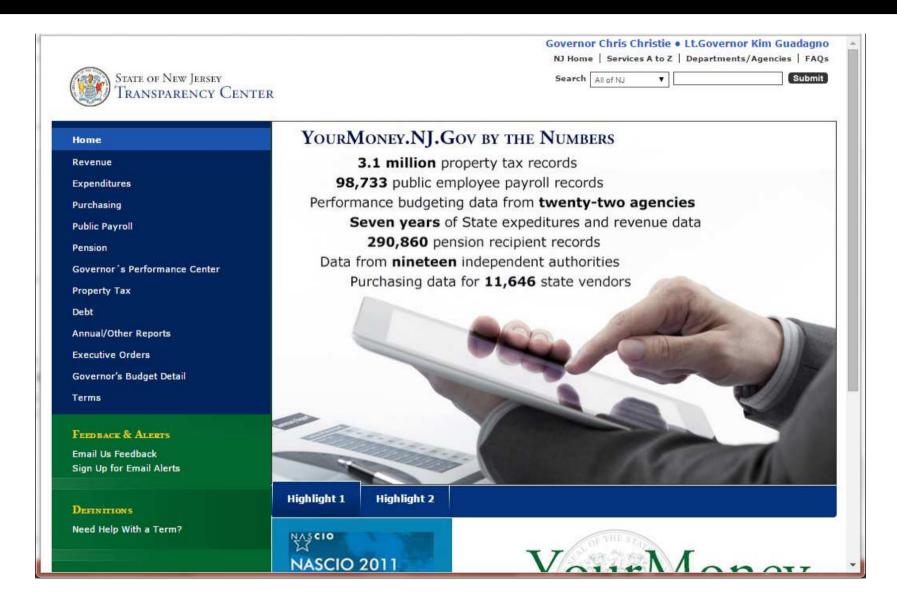




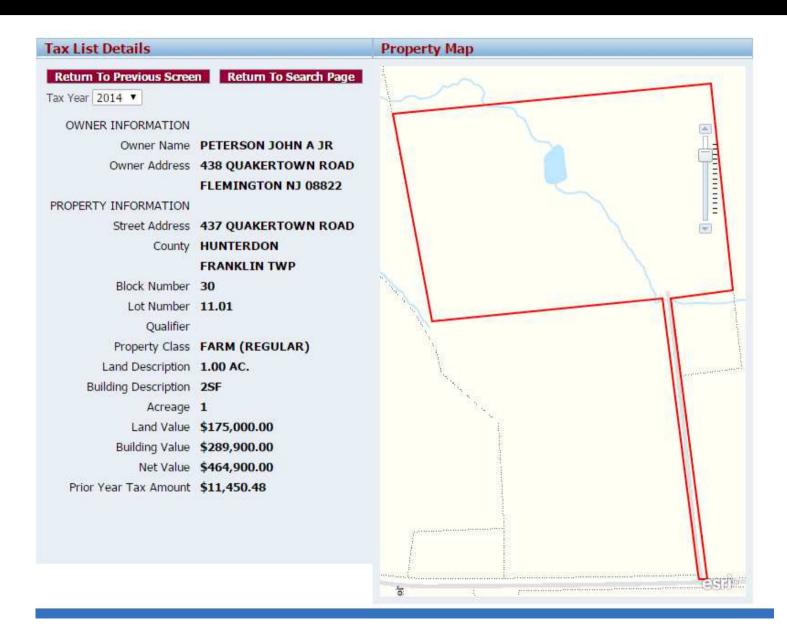




The past few years...

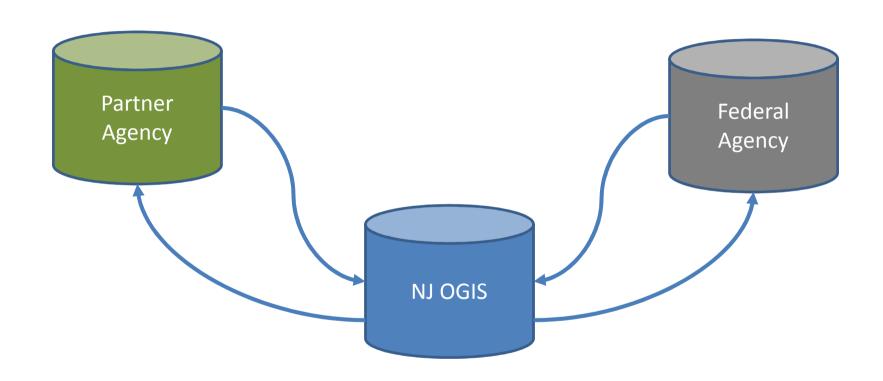


The past few years...



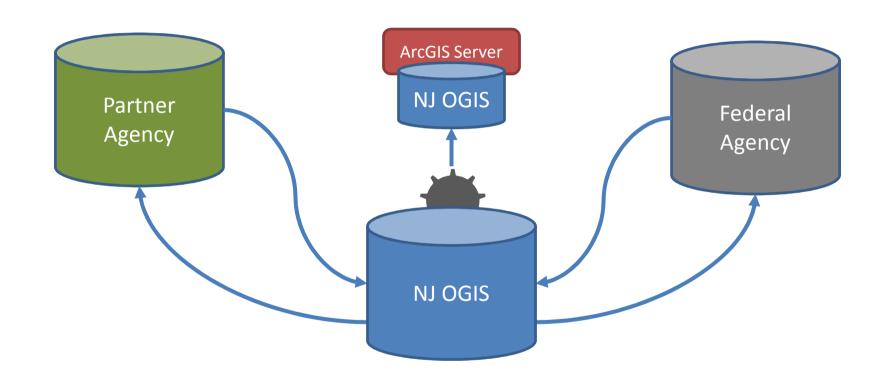
Transparency vs. Open Data

Streamline Data Movement



Geodata Services to Facilitate Replication & Synchronization

Streamline Data Movement



Automated processes & ETL to feed ArcGIS Server services

Some of the tools – esri2open

ArcGIS Toolbox converts data to:

- CSV
- JSON
- GeoJSON

https://github.com/project-open-data/esri2open

Some of the tools -topojson.py

Python script converts data to:

TopoJSON

https://github.com/calvinmetcalf/topojson.py



https://github.com/NJOGIS/open-data

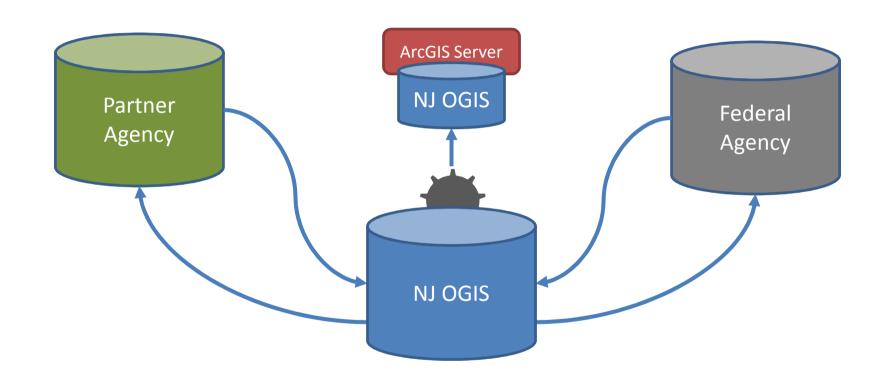
10/24/2014

That worked...

...but introduced a disconnected data store

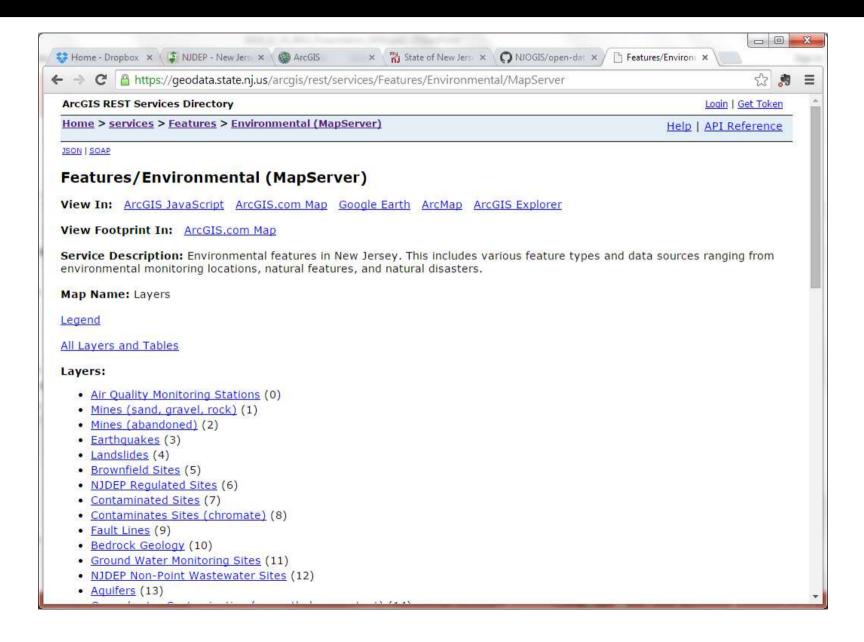


Streamline Data Movement



Automated processes & ETL to feed ArcGIS Server services

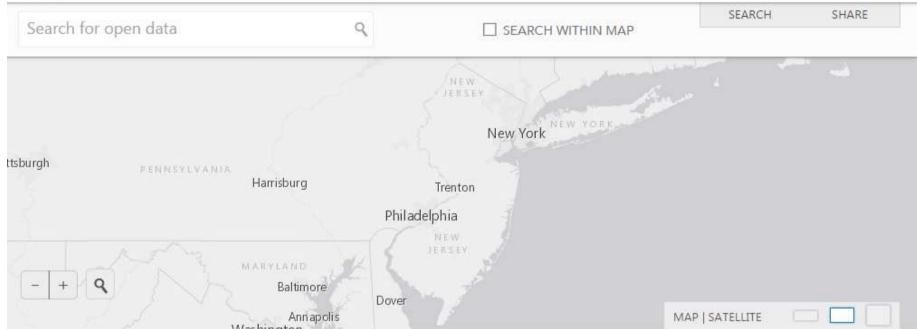
Now what...





http://newjersey.maps.arcgis.com





New Jersey Office of GIS - Open Data

The mission of the Office of GIS is to promote the use of GIS technology among state agencies and to provide statewide leadership in the development of New Jersey's spatial data infrastructure. The Open Data site provides other data options directly from the State's services.

For other data access options, go to the New Jersey's ArcGIS Online Organization of for a complete data listing for New Jersey, please go to NJGIN

http://njogis.newjersey.opendata.arcgis.com

10/24/2014

Next steps - NJGIN Revamp

- Publish metadata
- Federated data discovery
- Data downloads & service access

Next steps – NJ Open Data Site

GOVERNOR CHRIS CHRISTIE • LT. GOVERNOR KIM GUADAGNO



DATA.NJ.GOV

Welcome to Data.NJ.Gov

NJ Transparency Center NJ Open Data Catalog NJ Geospatial Data Portal NJ Universal Data Store









