AGO Enterprise
Going Where No City has Gone Before

Office of Innovation & Technology

Presented by:
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Deputy GIO for Enterprise Services

Jen Johnson
Lead GIS Analyst & AGO Administrator

Baltimore, ESRI UC:
Tuesday, December 8th
RM 344 (11:30-12PM)
Humble Beginnings

- Existing Infrastructure
- Building a team
- Enabling Users
- Avoid Customization
Governing Strategies

• Leverage Multiple **Orgs**
• Require Complete **Profiles**
• **Monitor**
• **Train**
• Devise Custom Settings for **Roles and Privacy**
• Perform **Administrative Duties**
• Adhere to **Data Committee** **Policies**
• Documentation and Technical **Support**
• Use groups to identify and protect **Authoritative Data**
Fundamentals & Governance

- Documentation
  - GSG Citywide Wiki
  - City GIS Resources
  - City's ArcGIS Online Organizations
    - AGO Governances
    - AGO Log-ins
    - Assistance
    - Enterprise Authoritative Content
    - ESRI Resources
    - FAQs
    - Issue Log
    - Publish to PHLmaps
    - Profile Set-up
    - Training
    - Homepages:
      - PHILA (Vendors)
      - PHLmaps (Enterprise Content)
      - PHILLY (311)
      - PHILADELPHIA (Public Safety)
      - PHLwater (PWD)

- Data Creation & Management
  - PHLmaps
  - Group Sharing

- Vendors
  - PHILA
  - for Vendors, Contractors and Trusted Patrons
Branding & Implementation

- Custom Templates for Readable Basemap Selection in Webmaps
- Branded Basemaps

- Symbology – line weights, point sizes, custom marker symbols and color families by department.

<table>
<thead>
<tr>
<th># features</th>
<th>line width (pixels)</th>
<th>rgb</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 or fewer</td>
<td>2.0</td>
<td>(53, 53, 53)</td>
</tr>
<tr>
<td>11 to 250</td>
<td>1.2</td>
<td>(102, 102, 102)</td>
</tr>
<tr>
<td>250 to 600</td>
<td>0.8</td>
<td>(102, 102, 102)</td>
</tr>
<tr>
<td>600 to 2,000</td>
<td>0.4</td>
<td>(146, 153, 165)</td>
</tr>
<tr>
<td>2,000+</td>
<td>0.2</td>
<td>(146, 153, 165)</td>
</tr>
</tbody>
</table>
Public Web Presence

https://alpha.phila.gov/property/?p=883309000

This service is in ALPHA: It is a work in progress and may contain errors or inaccuracies.

City of Philadelphia | Property

1234 MARKET ST
Philadelphia, PA 19107-3615

OWNER

SEPTA

MAILING ADDRESS
US EQUITIES MGT LLC
BLCG MGT OFFICE
MEZZANINE 1234 MARKET ST
PHILADELPHIA, PA
19107-3615

REAL ESTATE TAXES
Real Estate Tax account balances have not been incorporated into this application.

CURRENT TAX BALANCE
On Department of Revenue website

VALUATION HISTORY

<table>
<thead>
<tr>
<th>Year</th>
<th>Market Value</th>
<th>Taxable Land</th>
<th>Taxable Improvement</th>
<th>Exempt Land</th>
<th>Exempt Improvement</th>
</tr>
</thead>
<tbody>
<tr>
<td>2016</td>
<td>$87,813,900</td>
<td>$303,277</td>
<td>$211,440</td>
<td>$9,638,723</td>
<td>$77,570,451</td>
</tr>
<tr>
<td>2015</td>
<td>$87,813,900</td>
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<td>$211,440</td>
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<td>$77,570,451</td>
</tr>
<tr>
<td>2013</td>
<td>$36,250,000</td>
<td>$125,985</td>
<td>$22,495</td>
<td>$3,087,731</td>
<td>$8,363,486</td>
</tr>
<tr>
<td>2012</td>
<td>$36,250,000</td>
<td>$125,985</td>
<td>$22,798</td>
<td>$3,087,731</td>
<td>$8,363,486</td>
</tr>
<tr>
<td>2011</td>
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</tr>
<tr>
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<td>$22,798</td>
<td>$3,087,731</td>
<td>$8,363,486</td>
</tr>
</tbody>
</table>

DESCRIPTION
OFF BLD N/COM W/PKG MASON

CONDITION
AVERAGE

BEGINNING POINT
SE COR 13TH & MARKET

LAND AREA (50FT) IMPROVEMENT AREA (50FT)
50,160 693,060

ZONING
CMX5: COMMERCIAL/COMMERCIAL MIXED-USE
See related zoning documents
Authoritative Data

- **PHLmaps (Enterprise Only)**
  Data within this group may only be shared within the "City of Philadelphia" Enterprise. Accessible by city employees only. Do not share publicly.
  owned by jen.johnson.data on July 21, 2015

- **PHLmaps (Open Data)**
  The GeoDB2 Priority List contains data to be shared to the ESRI Open Data Platform. All data here is Public=Y in the metadata.
  owned by jen.johnson.data on April 29, 2015

- **Baggage Claims**
  Authoritative data shared only to the City Network (Enterprise) appears in AGO with this thumbnail.

- **Philadelphia Neighborhoods**
  Authoritative data shared publicly (Worldwide) appears in AGO with this thumbnail.
Updates

**ONLINE DATA SHARING WORKFLOW**

- **SDE Viewer/Public MXD**
  - Publish
  - Updates

- **AGO**
  - .csv, .shp, .kml geoservice, geojson, Webmap
  - Apply Authorative Dataset Template

- **Data Marts**
  - Link from ESRI OD
Authoritative Metadata

- Come back for Radical Metadata Management!
  Rm 344, Tuesday Dec. 8th 2:45 - 3:15pm

Description

[CLICK HERE](#) to view metadata. For any questions or technical assistance please email [maps@phila.gov](mailto:maps@phila.gov).

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WELCOME TO THE DATA CATALOG

Here you'll find information regarding data sets collected and maintained by agencies throughout the City of Philadelphia. Search, sort, and filter by different categories and attributes to find information of interest to you.

To drill into the details of a particular data set, click 'View.' Datasets with a positive number of representations are or will be available directly for download from the catalog.

For questions about the Data Catalog, please check out the [Help section](#) or contact stacey.mosley@phila.gov

Administrators: [Go here](#)

DATASETS

Showing 1-100 of 654  add filter  export

<table>
<thead>
<tr>
<th>NAME</th>
<th>DEPARTMENT</th>
<th>DESCRIPTION</th>
<th>SOURCE PATH</th>
<th>TOTAL REPRESENTATIONS</th>
<th>DETAILS</th>
</tr>
</thead>
<tbody>
<tr>
<td>311 Service Requests</td>
<td>Phila311</td>
<td>This api represents service requests submit via the 311 web and mobile applications. It does not include requests phoned in or entered manually by departments.</td>
<td></td>
<td>1</td>
<td>VIEW</td>
</tr>
<tr>
<td>Abatements Paid (Partial)</td>
<td>Licenses and Inspections</td>
<td>Abatement work that has been paid for at Revenue and shared with LBA. These are only for bills that have a barcode at the bottom that Revenue can scan when processing payments. Revenue sends a file back including which bills have been paid - these are updated in Hansen Bills with scan lines only.</td>
<td></td>
<td>0</td>
<td>VIEW</td>
</tr>
<tr>
<td>Absentee Ballot Results</td>
<td>Cty Commissioners</td>
<td>This data set includes the election results of voters who voted by Absentee Ballot in a particular election. This data can be broken down by various geographic levels. Internally, this data is used to calculate the overall election results. Additionally, this data can be used for preparation for future elections to target voters.</td>
<td></td>
<td>0</td>
<td>VIEW</td>
</tr>
</tbody>
</table>

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[CITY OF PHILADELPHIA](#)  
[LIFE • LIBERTY • AND YOU](#)
Measurable Benefits

STATS:

# of members = 388
- Organizational = 92
- Enterprise = 296

# of members trained = 164

# of members w/ Viewer or Editor = 224

Use Cases this Year:

# Groups = 108
# Applications = 283
Supporting your Enterprise

Support:

- # of support tickets = 240 total (110 this year)
- # hours toward troubleshooting = Over 100 hours combined this year
Challenges

- Respect AGO as a Production Environment
- Content Sharing vs. Content Administration
- Data synchronization
- ArcGIS Software download under ELA, 3rd Party apps & Scripting against AGO requires organizational accounts
- Large files vs. Tiling
- Tiled Basemaps (10.2.2)
- https
Challenges

Enterprise Accounts
firstname.lastname@phila.gov_phl

Organizational Accounts
firstname.lastname.phl
Advice

Where the magic happens

Photo Credit: Stephen Baines
Scripted Workflows for Concurrent Data Updates & Monitoring

High-level Workflow Development
Thank You!

For more information email: maps@phila.gov

Links:
www.metadata.phila.gov
www.opendataphilly.org