

Open Government in the City of Philadelphia

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1. Open Data Story

2. APIs

3. Challenges



- Transparency
- Civic Engagement
- Process Improvement

through

- Modern
- Low-Cost
- Reusable

technology

CODE *for*
AMERICA

PTW2014
PHILLY TECH WEEK







Education

19 RESULTS

SORT:

A-Z



FILTER:



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



ACT Test Scores

Average Pennsylvania public school ACT scores including Philadelphia



VIEW DETAILS



Charter School Information

Basic Information About Charter Schools in the District



VIEW DETAILS

opendataphilly.org

ph.ly/opendatapipeline

api.phila.gov/opa/v1.0/address/1234+market+st/?format=json

```
status: "success",
data: {
  - property: {
    property_id: "5356001234",
    account_number: "883309000",
    full_address: "1234 MARKET ST",
    unit: "",
    zip: "19107-3615",
  - geometry: {
    x: -75.1609758181729,
    y: 39.9516618543639
  },
  - ownership: [
    - {
      name: "SEPTA",
      street: "1234 MARKET ST",
      city: "Philadelphia",
      state: "PA",
      zip: "19107-3615"
    }
  ],
  - characteristics: {
    description: "OFF/BLD N/COMM W-PKG MASO",
    beginning_point: "SE COR 13TH & MARKET",
    land_area: 50160,
    improvement_area: 693060,
    improvement_description: "",
    exterior_condition: "4",
```




1234 MARKET ST ACCOUNT # 883309000

Assessment

[Tax LOOP](#)

Account Information

OWNER(S)	PROPERTY UNIT
SEPTA	None
MAILING ADDRESS	PROPERTY ZIP
US EQUITIES MGT LLC	19107-3615
BLDG MGT OFFICE MEZZ LEVEL 1234	SALE DATE
MARKET ST	9/17/1993
PHILADELPHIA PA	SALE PRICE
19107-3615	\$10
	HOMESTEAD
	\$0

Property Characteristics

LAND AREA	BEGINNING POINT
50,160 SqFt	SE COR 13TH & MARKET
IMPROVEMENT AREA	EXTERIOR CONDITION
693,060 SqFt	Average
IMPROVEMENT DESCRIPTION	ZONING
OFF/BLD N/COMM W-PKG MASO	CMX5
	Commercial/Commercial
	Mixed-Use

Proposed Valuation

2015 Proposed values not available yet

Certified Valuation History

YEAR	MARKET VALUE	ASSESSED LAND (TAXABLE)	ASSESSED IMPROVEMENT (TAXABLE)	ASSESSED LAND (EXEMPT)	ASSESSED IMPROVEMENT (EXEMPT)	TOTAL ASSESSMENT
2014	\$87,813,900	\$393,277	\$211,449	\$9,638,723	\$77,570,451	\$87,813,900
2013	\$36,250,000	\$125,985	\$22,495	\$3,087,731	\$8,363,789	\$11,600,000

PHL CRIME MAPPER

This application allows you to draw an area and view the Part I (serious) crimes in that region over the last three years.

To begin, select a time period. Then **Draw** the area you are interested in.

2013-08-13 2013-09-11



phlcrimemapper.com





+ EVENT TYPE

+ DATE RANGE

+ LOCATION

ENTER KEYWORD

MAP

TABLE

Save
Search

Event Type

✗ Electrical Permit



EXPORT



CLEAR

◀ 1 of 148 ▶

ZOOM HERE

LINKS

- Full Document
- City Maps Portal
- Zoning Overlay Map
- Historic Photos
- Philly Zoning Documents Archive
- Raw Data

Permit 440968
02713 Almond St

STATUS

ACTIVE

ISSUED

12/3/2012

CONTRACTOR CITY

Philadelphia

ZIP

19134

PERMIT TYPE

Ele-Ez Electrical

UPDATED

12/3/2012

CONTRACTOR STATE

PA

CENSUS TRACT

180

APPLICATION TYPE

Electrical Permit

CONTRACTOR

J Narducci Electric

COUNCIL DISTRICT

01

WORK DESCRIPTION

Rewire Kitchen And Install 6 Outlets And 4 Switches. All Work Done In Accordance With 2008 Nec(Sfd)(East Dist)

MAP OPTIONS

lti.planphilly.org

Search by Address

`/address/<address>/<unit>`

Searches properties by address string and, optionally, the unit. Returns an array of properties. Uses the City's address validator work). Note that the trailing slash after the address is still required if no unit is provided.

Examples

1234 Market Street

`http://api.phila.gov/opa/v1.0/address/1234%20market%20st/?format=json` (Trailing slash still required even without unit)

```
{
  status: "success",
  total: 1,
  data: {
    properties: [
      {
        property_id: "5356001234",
        account_number: "883309000",
        full_address: "1234 MARKET ST",
        unit: "",
        zip: "19107-3615",
        address_match: {
          original: "1234 market",
          standardized: "1234 MARKET ST",
          similarity: 92,
          match_code: "",
          match_type: "MA"
        }
      }
    ]
  }
}
```

City of Philadelphia



Open Data Guidebook (Version 1.0.0)

ph.ly/OpenDataGuide





Service	Current	Feb. 24	Feb. 23	Feb. 22	Feb. 21	Feb. 20
311 API (Dev)	✓	✓	✓	✓	✓	✓
311 API (Prod)	✓	✓	✓	✓	✓	✓
Crime Incident API	✓	✓	✓	✓	✓	✓
Delinquent Tax Balance API	🚧	✓	✓	✓	✓	✓
Expenditure Data API	🚧	✓	✓	✓	✓	✓
Geospatial APIs	✓	✓	✓	✓	✓	✓
Licenses & Inspections API	✓	✓	✓	✓	✓	✓
PHL Airport API	✓	✓	✓	✓	✓	✓
Property Information API	⚠️	✓	✓	✓	✓	✓

Status Legend

✖ The service is currently down ⚠️ The service is experiencing intermittent problems ✓ The service is up 🚧 Scheduled maintenance is occurring.

ph.ly/hackathons
codeforphilly.org
opendataphilly.org
phlapi.com

tim@timwis.com



@timwis