**Master Facilities Database Metadata (public)**

**v.9/17/13**

**Layer Name**

City\_Buildings\_ Facilities

**Tags**

Planning, fixed assets, capital program, capital facilities, buildings, Philadelphia, PCPC, libraries, police, fire, prisons, public property, health centers, city-owned, leased, recreation centers, rec centers, parks

**Summary**

Inventory of fixed assets owned or leased by the City of Philadelphia including buildings, structures, piers, and properties (not including surplus properties). Also known as the Master Facilities database.

Also included facilities and fixed assets that have received Capital Program funding (also known as Capital Facilities) including: administrative or multi-purpose buildings, athletic fields, airfields and airport buildings, bridges, ball courts, fire stations, health centers, libraries, museums, plazas, parks and park buildings, playground equipment, piers, police stations, pools, recreation centers and buildings, radio towers, water and waste water facilities, etc. This database is UNDER DEVELOPMENT and attributes and features are subject to change.

PCPC does not warranty the accuracy of the information.

Attributes Updated: 9/17/13

Features Updated: 9/17/13

Metadata Updated: 9/17/13

Update Frequency: As Needed

**Abstract**

The location of City of Philadelphia owned, leased or managed buildings, structures, properties and other fixed assets. The database includes point feature/records for properties or buildings for which the City has expended Capital Program funds. The primary uses for this feature class:

1) Location of City facilities, operations, and fixed assets by status, city ownership or lease, and occupant.

2) Identification of sites that may have received Capital Program funding (see Site\_Code field).

**Data Development**

The database was compiled from 2011 through 2013 from multiple sources including the Budget Office’s financial management database, departmental inventories or GIS data on facilities locations and from feedback from multiple City departments to the Mayor’s Task Force on City-owned Buildings (Spring 2012). Data collection coordinated and maintained by PCPC.

Point features were initially geocoded from tabular databases and manually adjusted using 2010-2012 aerial photography and 2011-2012 Pictometry. Reference layers included PWD parcels, street centerlines, and building footprints.

Developed in ArcGIS Desktop 10 in Esri geodatabase format. Select fields utilize geodatabase domains to populate cells with full text descriptions. Use of the layer outside of the Esri geodatabase will result in the appearance of one to three digit codes instead of full text descriptions in the following fields: Asset\_Group1, Asset\_Group2, Asset\_Type, Asset\_Subtype1, Asset\_Subtype2, CityUse\_Desc, Serving\_Type, and Status.

Each record is attributed with a sequential, numeric identification number (Asset\_ID).

Every building has only one Asset\_ID, except in cases where distinct operations required separate tracking and identification. These instances include Police, Fire, Judiciary/District Attorney, garages and Street’s highway facilities, and Older Adult Centers. Where facilities share a building, each facility is assigned its own Asset\_ID and Asset\_Subtype values. The shared building relationship is cross-referenced in the SharedBldg\_AssetID and ShareBldg\_Note fields. Due to this condition, a summary of the Asset\_Type = “B1” values requires the removal of duplicate records using the SharedBldg\_AssetID field.

**Thematic Mapping**

The layer currently includes active and inactive assets. Users must ensure that they are evaluating active vs. inactive features using the Status field. The Status = “C” capital expenditure is reserved for PCPC analysis purposes.

General mapping may occur using the Status = “A” for active sites and mapping by categories using the Asset\_Subtype1 field.

City ownership may be mapped on the CityOwned field = “Y” or “N” and also on the CityUse\_Desc field.

The Site\_Code field may used to identify buildings and properties that have had (or can be allocated) funds from the City’s Capital Program and are also known as “Capital Facilities.”

**Key Attributes**

This layer is currently under development. Verification of some attribute fields is underway. Accuracy of some field values is limited at this time. A data dictionary (.pdf) is available from PCPC (see contact information below) or from GSG’s internal web blog for City departments.

|  |  |
| --- | --- |
| Status | The status of an assets as:    A - Active or currently in use  I - Inactive or closed or shuttered, but not marketed as surplus  C – Capital Investment (for PCPC analysis purposes)  Geodatabase coded domain |
| Asset\_ID | Unique ID assigned to an asset by PCPC |
| Asset\_Name | Name of building, structure, land/site or equipment |
| Asset\_Addr | Asset or Site address. |
| Site\_Name | The Asset\_Name unless facility or site comprise more than one building, structure, equipment, etc. All assets are assigned the facility name (e.g., Police Academy has multiple buildings with individual asset names) |
| Site\_Code | The Capital Program identification number to track expenditures and programming. Also known as the UserCode or Capital Code. |
| ShareBldg\_AssetID | Tracks AssetIDs where two operations share the same buildings. Mostly limited reserved to cases where individual departmental operations must be accounted as separate facilities regardless duplication in the Asset\_Type = “B1” Building counts. |
| ShareBldg\_Note | Shared building information. |
| Asset\_Group 1 | Used for PCPC for tracking asset categorizations in the database. |
| Asset\_Type | Basic categorization of asset as building, land, equipment, etc. Geodatabase coded domain.   |  |  | | --- | --- | | B1 | Building | | B2 | Equipment | | B3 | Land | | B4 | Structure | | B5 | Parking Lot | | B6 | Pier | | B8 | Other | |
| Asset\_SubType1 | Specified categorization of an asset or operational use. Primary way to select and identify an asset, building or facility.   |  |  |  |  |  | | --- | --- | --- | --- | --- | | C1 | Airport Airfield |  | C38 | Older Adult Center | | C2 | Airport Terminal\Hanger |  | C81 | Other | | C3 | Athletic Field\Soccer Field |  | C39 | Parking Lot | | C68 | Athletic Track |  | C40 | Pavilion\Shelter | | C5 | Barn\Stables |  | C41 | Pier | | C87 | Baseball Field |  | C42 | Playground Equipment | | C4 | Basketball Court |  | C45 | Police Operations\Unit | | C89 | Batting Cage |  | C43 | Police Station | | C6 | Bocci Court |  | C44 | Police Sub-Station | | C31 | Breezeway\Island\Managed Area | | C46 | Pool | | C7 | Bridge |  | C48 | Public Safety Training Center | | C8 | City-Owned Land |  | C47 | Radio\Cell Tower | | C9 | Compost\Recycling Center |  | C49 | Recreation Building | | C10 | Concessions\Retail\Cafe |  | C50 | Recreation Center | | C84 | Dog Run |  |  |  | | C11 | Detention Center Adult |  | C51 | Recreation Other | |  |  |  | C91 | Recreation Trail/Bike Path | | C12 | Detention Center Youth |  | C54 | Regional\Metro Park | | C14 | Fire Station |  | C55 | Restrooms | | C15 | Fire Station Marine |  | C57 | Salt Shed | | C16 | Fountain |  | C65 | Shed | | C82 | Fuel Pump |  | C58 | Skateboard Park | | C17 | Garage\Maintenance Building |  | C60 | Spray Ground | | C92 | Generator Equip |  |  |  | | C18 | Golf Course |  | C61 | Square\Plaza | | C13 | Golf Driving Range |  | C63 | Stage\Stands | | C19 | Greenhouse\Nursery |  | C64 | Statue\Monument | | C90 | Handball Court |  | C88 | Street Hockey Court\Rink | | C20 | Health Center |  | C67 | Tennis Court | | C83 | Helipad |  | C69 | Trailers | | C21 | Historic House\Site |  | C70 | Transfer Station | | C22 | Housing\Group Quarters |  | C71 | Transit Station | | C23 | Ice Rink |  | C85 | Volleyball Court | | C86 | Judicial Court Building |  | C73 | Warehouse | | C32 | Kennel |  | C75 | Waste Water Processing Facility | | C24 | Laboratory |  | C74 | Waste Water Storage | | C25 | Library Branch |  | C77 | Water Filter\Processing Facility | | C26 | Library Central |  | C76 | Water Pumping Station | | C27 | Library Operations |  | C78 | Water Storage | | C28 | Library Regional |  | C79 | Watershed\Conservation Park | | C29 | Library Specialized |  | C80 | Zoo\Animal Habitat | | C30 | Linear Park\Parkway |  |  |  | | C33 | Materials Yard |  |  |  | | C34 | Multi-Use\Office Building |  |  |  | | C35 | Museum |  |  |  | | C36 | Neighborhood Park |  |  |  | | C37 | Nursing Home |  |  |  | |
| Asset\_SubType2 | Secondary use or qualifying characteristic of Asset\_Subtype1.   |  |  |  |  | | --- | --- | --- | --- | | D2 | Automotive Shop | D15 | Outdoor | | D26 | Fire Station | D13 | Park Land | | D6 | Gymnasium | D16 | Pier | | D29 | Health Center | D17 | Playground Equipment | | D8 | Indoor | D24 | Police Station | | D14 | Judicial Court | D25 | Police Unit | | D23 | Laboratory | D18 | Programmed Recreation | | D9 | Maintenance Shop | D22 | Recreation Land | | D27 | Managed Open Space | D4 | Training Center | | D5 | Marine Unit | D28 | Transfer Station | | D10 | Multi-Use\Office Building | D20 | Vacant | | D11 | Non-Programmed Recreation | D1 | Warehouse | | D12 | Office Building |  |  | | D3 | Operations Center |  |  | |
| CityOwned | City-owned building Yes or No |
| CityUse\_Desc | Description of city ownership, city use or lease status with private entities or other public agencies. City owned, but leased for use by other entities identified separately.   |  |  | | --- | --- | | Owned | City Owned | | Lessor | City Owned, Lessor | | Lessee | Other Ownership, City Lessee | | Other | Other Ownership, Capital investment | | UA | Other Ownership, Use Agreement | |
| Occupant | Primary city department occupying the site or building. |
| MaintainedBy | <Under development> |
| Bldg\_SQFT | Building square footage |
| Bldg\_YR | Year building was constructed |
| Bldg\_Age | Age of building from 2013 |
| Bldg\_Fl | Number of floors |
| Site\_Acres | Acreage based on PWD-based parcel boundary. In cases of sites with multiple buildings or assets, acreage is assigned only to one record representing the entire site (e.g. Recreation Centers). |
| Serving\_Type | Philadelphia2035 designation as municipal-support (M) or community-serving (C ). |
| PCPC\_Dist | City Planning Commission’s Philadelphia2035 planning district name |
| Council\_Dist | Council Districts legislatively in effect in 2016, based on 2010 Census redistricting. |
| Council\_Dist\_00 | Council Districts effective as of 2000-2016 |
| URL | Web site address to facility, if available. |

**Coordinate System**

NAD1983, PA Stateplane South U.S. Foot

**Other Information**

1. Sites vs. individual buildings or assets:

* To account for individual buildings that exist at a particular site or campus (e.g., Police Academy) each individual asset is given its own Asset\_ID and Asset\_SubType1 values. All buildings and assets associated with a site are found by sorting on or querying the Site\_Name field.
* Individual recreation centers can be tracked by querying Asset\_SubType1 = “C50” or “Recreation Center.” All buildings and amenities at a center will be found under individual Asset\_SubType1 codes such as “C42” “Playground Equipment”. This situation applies to all sites with multiple assets.

2. Counting Assets:

* The Asset\_Type field is a broad categorization of assets: buildings, equipment, structures, piers, etc. This field may be used to get an approximate count of buildings. As noted above (#1) the number of records in this feature class does not constitute a total count of buildings. There are cases where distinct operations within a single building are required to have separate Asset\_IDs. Always check the SharedBldg\_AssetID to remove duplicates for an accurate count of buildings.

3. Leases

* Use City\_Buildings\_Lease subtable to obtain available data on the nature of sites leased by the City and leased square footage. Join on Asset\_ID fields.

4. Capital Investments

* Use the City\_Buildings\_CapitalBudget subtable to obtain available data on six year Capital Program Expenditures. Join on Asset\_ID fields. EXP\_: aggregated expenditures by fiscal year range.

**Credits**

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**Use Limitations**

Database is under development and not all data points have been verified for location and attribute accuracy. The City of Philadelphia reserves all rights in the GIS database and any data contained therein, and the end user’s use of the data does not constitute a transfer of, nor does the end user receive, any title or interest in the database or any other City data. The City of Philadelphia makes no representation about the accuracy of any specific information in this GIS data and is provided “as is” and without Warranty of any kind. The user of this data will assume complete responsibility for any and all occurrences resulting from its use or display and will hold the City of Philadelphia harmless from any and all claims, demands, liabilities, obligations, damages, suits, judgments or settlements, including reasonable costs and attorneys' fees, that arise from use of this data.

Critical infrastructure omitted from public version.

**SubTable Metadata**

**City\_Buildings\_CapitalBudget**

Join table to City\_Buildings\_FixedAssets documenting expenditures for recent six-year Capital programs. Join using Asset\_ID fields.

Attributes Updated: 2/15/13

Metadata Updated: 2/15/13

Update Frequency: Annual

For use with City\_Buildings\_FixedAssets “Master Facility Database”

Key Attribute Fields

* SITE\_CODE – the Budget Office/Capital Program Division unique tracking number for assets designated for Capital funding. In some instances Budget has retired a Site Code and replaced it.
* SITE\_CODE2 - previous codes under which expenditures may have occurred.
* EXP\_<fiscal year range> - aggregated expenditure values by Site Code.

**City\_Builidings\_Lease**

Join table to City\_Buildings\_FixedAssets replicating lease information maintained by the Department of Public Property. Join using Asset\_ID fields.

Attributes Updated: 12/31/2012

Metadata Updated: 2/15/13

Update Frequency: Annually

For use with City\_Buildings\_FixedAssets “Master Facility Database”

Key Attribute Fields

* Leased\_SQFT – leased square footage.
* Leased\_CostSQFT – total cost per square foot.
* Leased \_CostTotYR – total annual cost of lease including base sqft and other costs.
* Lease\_CostOther – other costs separated from the annual total: taxes, utilities, maintenance fees, etc.
* Lease\_Note – relevant information on lease. May include floors leased.

**City\_Buildings\_Use**

Join table to City\_Buildings\_FixedAssets documenting occupancy and public served figures for community-serving facilities.

Attributes Updated: 2/15/13

Metadata Updated: 2/15/13

Update Frequency: Annual

For use with City\_Buildings\_FixedAssets “Master Facility Database”

Key Attribute Fields

* Occupant\_Num – city employee or lessee average staffing numbers. PPR department values may include part-time and season counts.
* HrsOp\_Wk – average hours of operation as reported by occupant departments.
* Public\_Serv\_YR – 2012 annualized counts of public or clients served at a community-serving facility.