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Intro to Facility System of Record (FSR)

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What is the Facilities System of Record (FSR)?

- ❑ A system of record that consolidates core facility data into a single consistent source

- ❑ Contains City-owned and some City-leased facilities

- ❑ Consolidated facility data from: REIS (RES), Infor (DPW), FRRM (CPP), Energy Benchmark (PUC), Assessor Parcels, and more.

The FSR Data

- ❑ Products and Access
  - ❑ DataSF dataset: City Facilities
    - ❑ This is derived from joining facility, land, parcel, department and tenant tables
  - ❑ Real Property Map: Real Property 2016
    - ❑ Based on Land geospatial table
  - ❑ Map Services via REST API
  - ❑ Web Apps: Demo

- ❑ Fields on DataSF
  - ❑ Facility_ID, Common_Name
  - ❑ Address, City, ZIP_Code
  - ❑ Block_Lot
  - ❑ Owned_Leased
  - ❑ Dept_ID, Department_Name
  - ❑ Land_ID, Land_Name
  - ❑ Tenants
  - ❑ Gross_Sq_Ft
  - ❑ Dropped_from_db
  - ❑ Longitude, Latitude, Geom

Roles and Responsibilities

- ❑ Real Estate Division (RED) and the Capital Planning Program (CPP) are the business owners of the database.
- ❑ Department of Technology's SFGIS Program (SFGIS) maintains the database as well as the supporting infrastructure.
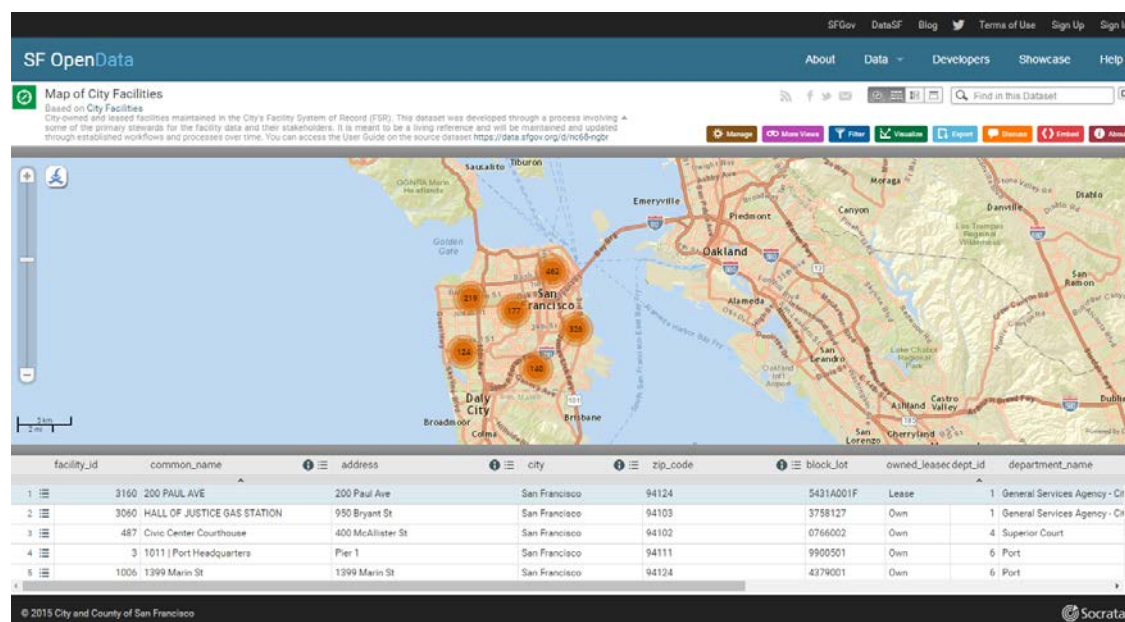
Benefits and Uses

❑ Improves ability to track facilities and report on them

  ❑ List all City-owned properties by District, Block/Lot, Property Name, Address, Dept. Jurisdiction or the City as a whole for the Supervisors

  ❑ List surplus City-owned properties for Mayor's Office

  ❑ List City-owned properties for public viewing through Real Estate website

❑ Informs capital plan, surplus property ordinance, and other legislative requirements

❑ Potential ties to City asset management tools such as Infor, F$P, and resilience-related databases and lists

❑ One location for what the City owns

❑ Improves interdepartmental coordination

Accessing the Data

❑ Select data publicly available through the City's open data portal

　　❑ Facility System of Record on data.sfgov.org

❑ Full data set available to City users via intranet and/or direct database access

How Data are Related in FSR

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Data Updates

- ❑ Changes to the dataset are triggered by:
    - ❑ The sale of a property
    - ❑ The leasing of a property
    - ❑ The purchase of a property
    - ❑ The change in jurisdiction of a property (e.g., from MTA to DPW)
    - ❑ The removal or improvement of the property

- ❑ Changes are tracked in ServiceNow
    - ❑ Currently, an email to DT-Service Desk from RED or CPP is sufficient
    - ❑ We plan to take advantage of the workflow functionality of ServiceNow to incorporate approvals and notifications

Data Integrity

- Arriving at high-quality core dataset required significant effort from DPW and DT

- Governance structure in place to maintain value of system moving forward
  - Data maintenance and improvement process
  - Data requirements and supporting processes
  - Governing Committee – Capital Planning, DT, RED, CDO/MYR

Q/A

❑ Questions?