Intro to Facility System of Record (FSR)

There's only one San Francisco. Let's take care of it.

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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
Questions?