

CITY OF PHILADELPHIA OFFICE OF PROPERTY DATA OVERVIEW

Census Address Summit
September 7-9, 2011

National Conservation Training Center
Shepherdstown, WV

Property Data: Current State

- ▣ Address and property data systems have evolved over time to meet department-specific business needs.
- ▣ Property data is created, modified, and maintained by multiple departments.
- ▣ Coordination between and among departments is informal and not standardized.
- ▣ Conflicts between data sets are common.

A Multi-Departmental Data System

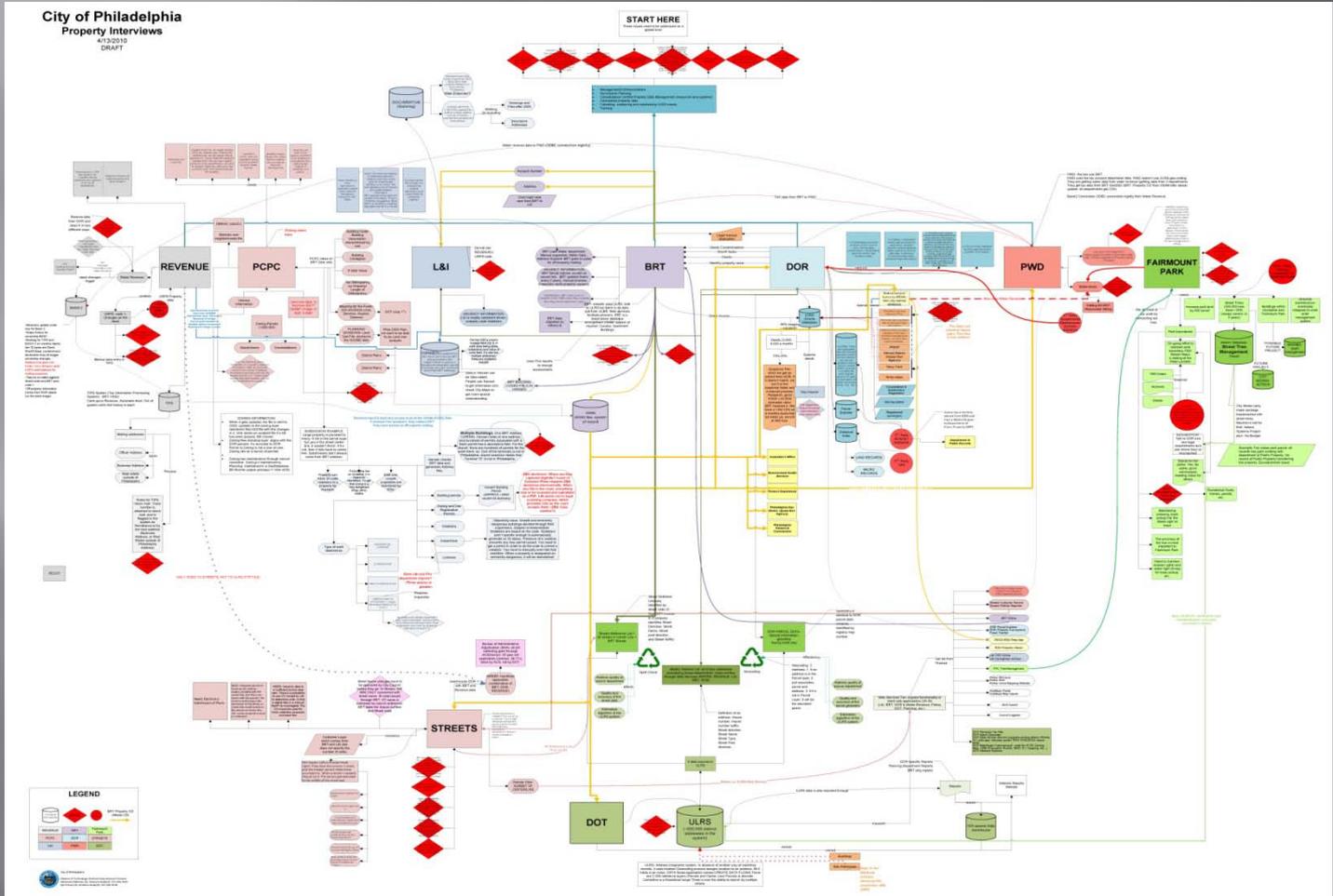
- ▣ Office of Property Assessment: Maintains addresses for tax assessment purposes
- ▣ Department of Records: Maintains parcel database, based on legal description of recorded deeds
- ▣ Philadelphia Water Department maintains address and parcel data for water and storm-water service delivery
- ▣ Licenses and Inspections: Maintains addresses of properties for code enforcement and permits

Currently there is no automated process for linking, matching, or cleansing the data sets within these and other systems within the City.

Commitment to a Solution

- ▣ In recognition of the issues associated with the current state, City leadership:
 - Mapped out the existing data system
 - Conducted a high-level review of peer cities and best-practices;
 - Determined that a centralized department to oversee all aspects of property data management was needed;
 - Determined that the desired end-state required a fundamental shift in business process, not just improvements to technology;
 - Created the Office of Property Data

Current Property Data Workflow



The Office of Property Data – Purpose and Intent

- ▣ Provide a service-oriented structure to act as the central point for all facets of property data
- ▣ Ensure that all business processes related to the development and maintenance of property data are efficient, effective and customer-service focused
- ▣ Provide accurate, integrated data to critical business functions for the City of Philadelphia
- ▣ Reduce redundancy, cost and inaccuracy from data management processes
- ▣ Provide address-based functionality for all city systems
- ▣ Provide accurate property data services to both internal and external customers
- ▣ Provide geospatial analysis in support of city services

Office of Property Data – A Phased Approach

- ▣ Phase I: Requirements Gathering
 - Conduct detailed process review sessions with all City departments and agencies involved in property data creation, maintenance, or system needs.
 - Highlight existing processes as well as requirements essential to service delivery
 - Determine future viability of all technology systems, including master address management and parcel layer database
 - Validate findings with all stakeholders

Phased Approach Cont.

- ▣ Phase II: Solution Design
 - Business process restructure
 - Technology integration

- ▣ Phase III: Implementation
 - ▣ Timeline and roll-out TBD during solution design.

- ▣ All phases to be completed with a multi-disciplinary team comprised of both business and technical resources.

Questions?

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