

# City of Ithaca Facility Inventory Project

Chris Morrissey, Matt Tiegel,  
Elena Laura

10/28/2010 10:26



## • **Purpose**

- **To compile a dataset of facility assets that can be shared to meet the needs of various City departments**

## • **Facility**

### – **Definition**

- **Land or buildings that are owned, leased, maintained or used for a City purpose.**

– **Total # : Facilities = 151, Buildings = 87**

### – **Complications/ Problems**

- **Ownership (Land or Building)**
- **Maintenance Responsibility**
- **Lease Agreements**

10/22/2010 14:45



# Data Collection Process

- **Initial Steps**
  - **Use existing datasets**
  - **Create map book of all facilities**
  - **Compile Building Plans**
  - **Thomas Report 2002**



# Data Collection Process

- **Data collection**
  - **Facility** (Name, # buildings, use, ownership of land & building, utility availability, status, maintained by...etc)
  - **Building** (As-built plans, structure type, # floors, maintenance contact, ownership, gross floor space... etc)
  - **Utility** (gas, electric, water, sewer, storm, data, telephone)
  - **Mechanical Systems** (HVAC, generators, elevators...etc)
  - **Assignable Space** (rooms, room use, emergency exits, key type/access info)

10/18/2010 14:31



# Project Status

- **Progress**

- **Project started mid September 2010**
- **As of 11/9/10: Completed**
  - **Facilities = 103 of 151**
  - **Buildings = 50 of 87**

- **Future Products**

- **Map Series of Facilities**
- **Web Maps**
- **Database Interface**

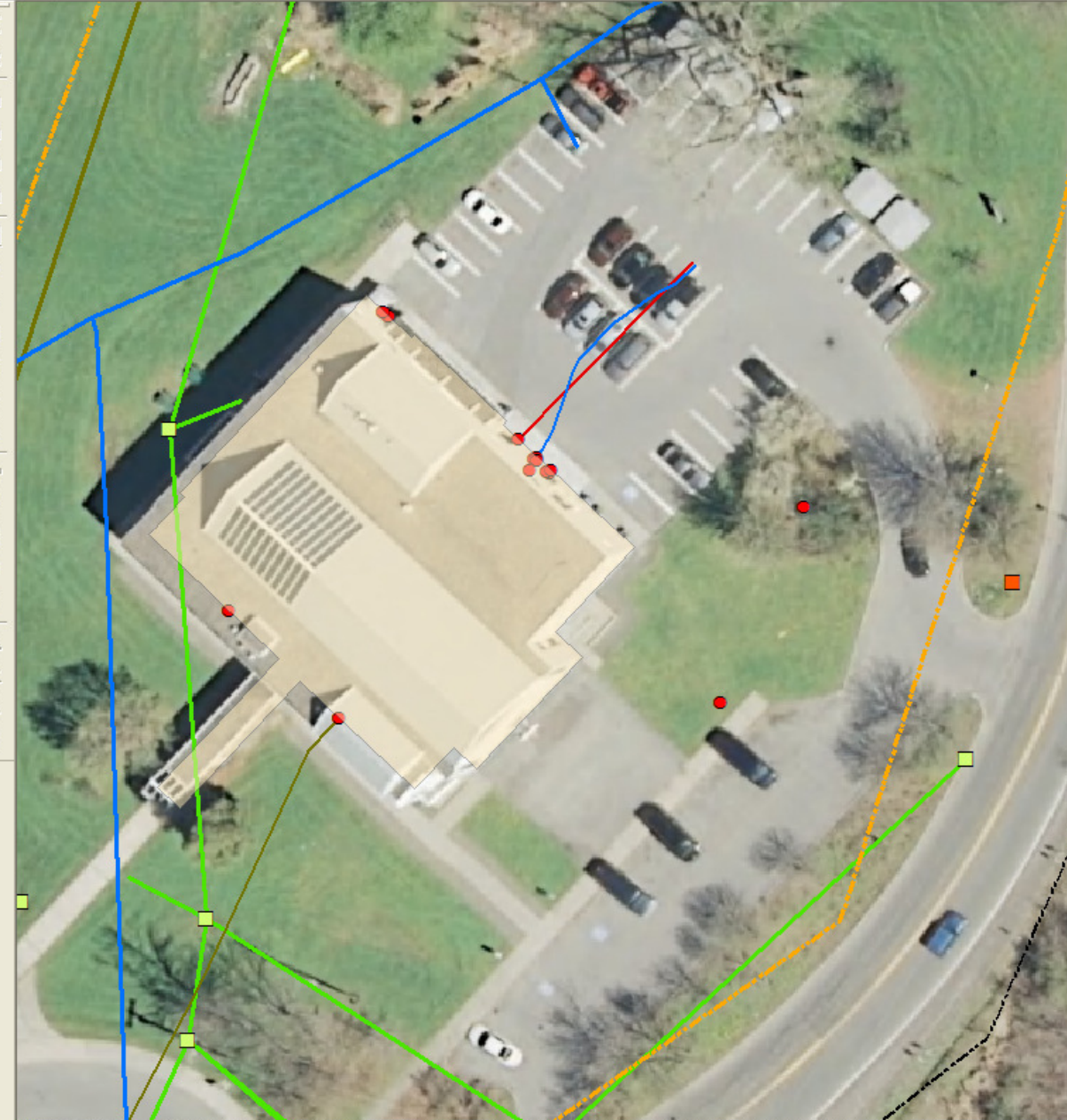
10/21/2010 11:12







- Layers**
- roadscl
  - SitePlanandDetails
  - City Owned Parkin
  - Facility Database
    - CITYFACILITY
    - CITYBUILDING
    - Utility
    - DummyLine
  - City Border
  - All Tax Parcels
    - <all other value
  - Water System
    - Current Water
    - Abandoned Wa
  - Sewer System
  - Storm GDB
    - Storm Maintena
    - Storm Structur
    - Outfalls
    - Storm Pipe
  - building
    - hs8400894
    - hs8370890
    - hs8370892
    - hs8370894
    - Aerials
- Display Selection Source Map Book



Identify from: Utility

Location: 842,688.663 897,

Field	Value
OBJECTID	59
Shape	Point
FACIL_ID	141
BLDG_ID	B070057329
UTIL_ID	141-59
UTIL_TYPE	WATER
CONNECTION	METER
CONTACT	Barb Frycek
MAINTAINED	CITY OF ITHACA
INSTALLED	<Null>
NOTES	Water Meter for IYB
PHOTO_LINK	M:\projects\GISDI
FLOOR	1st
METERNUM	<Null>
DATE_	10/18/2010

Identified 2 features