

City of Olathe

AIMS Coordinators Meeting - April 10, 2014

Agenda

- Olathe GIS
- Work Order and Asset Management Initiatives
- Inventories & Data Collection
- Break
- Snow Event Process & Mapping
- CIP & In-House Project Mapping



*Setting the Standard for Excellence
in Public Service*



City of Olathe GIS

Public Works Knowledge Management

- Joe Ayers, GIS Analyst
- Jeff Burch, GIS Analyst
- Jared Daniel, GIS Tech
- Tony Golec, GIS Tech
- Tanner Nickelson, GIS Analyst
- John Schroeter, GIS Analyst
- Matt Steging, GIS Lead

ITS

- Carol McCoy, Business Services Manager
- Scott Rice, GIS Programmer/Database Analyst



City of Olathe

Work Order and Asset Management Initiatives





WHY WO/AM?

STEWARDSHIP OF INFRASTRUCTURE

- Deliver services to our citizens
- Provide a desirable quality of life
- Commit to responsible and sustainable infrastructure planning and management-Generational approach



PRIMARY GOALS

CREATE AN ASSET MANAGEMENT CULTURE

MAKE DATA-BASED MANAGEMENT

DECISIONS

MOVE FROM REACTIVE TO PROACTIVE

OPERATIONS



SEWER

- Manholes
- Gravity Mains
- Force Mains
- Laterals
- Fittings
- Lift Stations

STORMWATER

- Basins
- Pipes
- Inlets
- Outlets
- Manholes

WATER

- Hydrants
- Valves
- Mains
- Meters
- Laterals
- Fittings

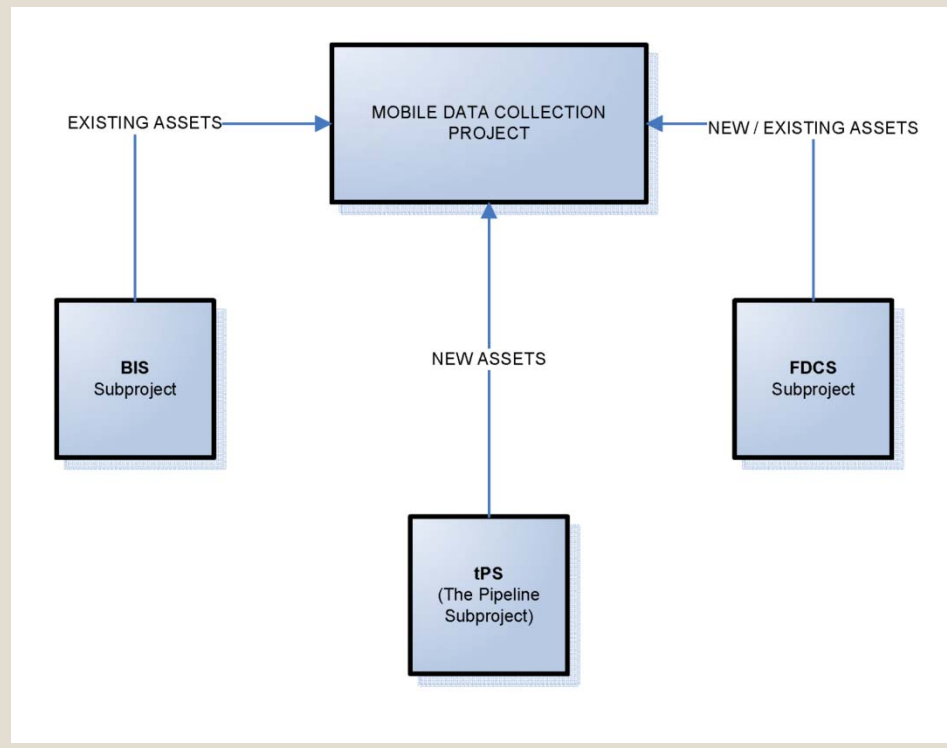
TRAFFIC

- Signals
- Signs
- Supports
- Markings
- Junction Boxes
- Power Supplies

STREETS

- Streets
- Curbs
- Sidewalks
- Snow Zones

BRIDGES





1. **People**
2. **Processes**
3. **Technology**

- **Progressive Elaboration**
- **Communication**
- **Transparency**
- **Developing Culture**
- **Asset Management Plans**

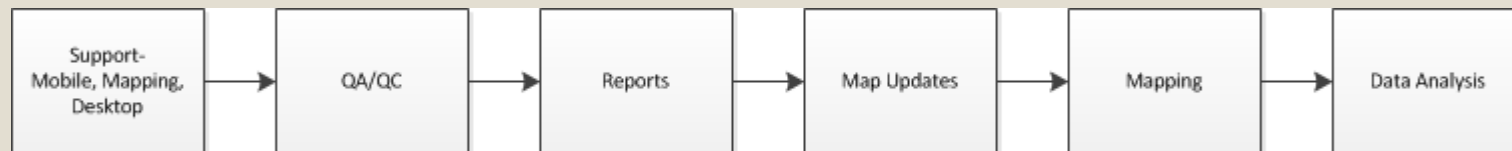


Process-Pre Implementation





Process-Post Implementation





Implementation

Program	Stormwater	Street Maintenance	Traffic	Wastewater Collection	Water Distribution
In Use		Streets Snow Zones	Signs Street Lights	Manhole Inspections Manhole Repairs Line Cleaning CCTV Construction	Hydrants & Valves
In Progress/Future	All	Mobile Sidewalks Curbs	Signals	Lift Stations Force Mains	Main Breaks Leak Detection Meters Construction



Interfaces

E-One

Labor

Equipment

Jasper Database

OPD Street Light Outage

E-One

Materials

Billing system

Service Reports



Next

- Continue with new implementations
- Expand current implementations
- Look at new software products
- Look at new mobile products