The Use of the ArcGIS Supporting the Local Government’s Mission of Providing a Safe Walkable Community.

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Bloomfield, New Jersey

Incorporated: March 1812
Population: 47,600
Area: 5.3 sq. mi
Home to Bloomfield College founded in 1868
Defining Parameters

Shrinking budgets

“Do more with less”

“Work smarter not harder”

“Back to core responsibilities”

Dynamic roles

Increased use of Consultants

Increased Expectations
Path to Success

Build Relevance
- Author map once, publish once, use anywhere, any device
- Embed technology within workflow
- Faster solution deployment
- Empower the User
- Cheaper/simpler solutions for maintenance
- Leverage COTS

One map
- Follow industry best management practices
- Cheaper/simpler solutions for maintenance
GIS is a Platform
Usage Patterns of GIS in Local Government

- Knowledge Workers
- Executive Access
- Public Engagement
- Work Anywhere
- Enterprise Integration

Web GIS
Where Do You “Really” Start?

**Data Sourcing**
- Normalized Data Dictionary
- Indexing Conventions
- Data Owner/Producer
- Key Stakeholders
- Data Relationship/Overlap

**Technology Platform**
- Enterprise Integration
- Migration Strategy

**Data Source Pipeline**

1. Data Maintenance Strategy
2. Workload & Staffing Strategy
3. Ongoing Funding Strategy

**Data Distribution User Groups**
- County
- Municipal
- Professionals
- Other Commercial
- Other Government
- Public

**Manage Relationships & Data**
And Then...

Your Entitlements...

- Data / ArcGIS Server Services
- Web Map
ArcGIS Supporting Local Assets
inventory and management

Storm water
Catch basins

Traffic Control
Signs, Signals, etc.

Modes of Transportation
Sidewalks, Curbing, Ramps, etc.
In the News...

City to pay $3M to settle lawsuit over sidewalk accident

Village Forcing Homeowners to Repair Broken Sidewalks
Initiative to ensure sidewalks in Ridgewood meet ADA compliance, according to village.

By James Kleinmann (Patch Staff)
Updated July 24, 2012 at 7:27 pm
ArcGIS Online – Managing Assets
It’s About Managing Content...
Case Study – Managing Local Assets

Sidewalk Safety
GIS Solution - Empower the User
Deploy the complete platform

Create a destination with Portal

Configure first, customize second

Create useful information products

Light up everyone in the organization
Thank you

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