Session Agenda

• Resource Assessment
  - Ownership
  - Start Simple
  - Example
Resource Assessment
Resource Assessment

- Analyze Needs
- Identify:
  - Technology
  - Content
  - People
- Determine Priorities

ArcGIS

- Managers
- Knowledge Workers
- Policy Makers
- Field Personnel
- Citizens
- GIS Professionals
- Policy Makers

Managers

Knowledge Workers

Field Personnel

Citizens

GIS Professionals
Resource Assessment

**Technology**
- ArcGIS Enterprise
- RDBMS
- CRM System
- Mobile Tablets
- GeoEvent Server

**Esri Professional Services**
- Brian (CEO)
- Pinde (GIS Admin)
- Meg
- Julia (Power Users)
- 1000+ Staff (Viewers)

**Content/Data**
- Live locations of field component
- Revenue numbers with field component
- Need to replace paper for Power Users
- GIS data layers: campus/building, availability of core staffing location

**Solutions**
- GIS Admin 4: Revenue Dashboard (Brian) trends
- GIS Admin 3: Field Crew Management System (Workforce)
- Power Users 2: Survey123 to replace paper
- Delegate to the department 5: Campus Viewer (template)
- Power Users 1: All Staff Viewer (WAB)
People

- An Advocate (CEO: Brian)
- Manager/Technology Lead (GIS Admin: Pinde)
- Technical Staff (Power Users)
- Audience (Viewers)
Content

- What:
  - Datasets are available
  - Information is interesting, useful, cost saving, etc.
  - Is possible for our organization

Content/Data

- Live locations of field crew
- Revenue numbers with spatial component
- Need to replace paper surveys for power users
- GIS data layers:
  - Campus/buildings
  - Availability of consultants staffing locations
Technology

• How:
  - Which piece(s) of technology are available and appropriate
  - Do we have everything we need?

Technology

- ArcGIS Enterprise
- RDBMS
- CRM System
- Mobile tablets
- GeoEvent Server
Make connections

Technology
- ArcGIS Enterprise
- RDBMS
- CRM System
- Mobile Tablets
- GeoEvent Server

Esri Professional Services
- Brian (CEO)
- Pinde (GIS Admin)
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- Margaret
- Julia (Power Users)
- 1000+ Staff (Viewers)

Content/Data
- Live locations of field crew
- Revenue numbers with GIS component
- Need to replace paper survey for Power Users
- GIS data layers
  - Campus/buildings
  - Availability of consulting locations
To draw conclusions

- Results:
  - A plan of future activities in the form of solutions to problems solved through GIS

Solutions

- Revenue Dashboard (Brian)
- Field Crew Management System (Workforce)
- Survey123 to replace paper
- Campus Viewer (template)
- All Staff Viewer (WAB)
To draw conclusions

Results:

- A plan of future activities in the form of solutions to problems that GIS can solve
  - Prioritized by importance or ease of completion

Solutions

1. All staff viewer (WAB)
2. Survey123 to replace paper
3. Field Crew Management system (Workforce)
4. Revenue trends, Dashboard (Brian)
5. Campus Viewer (template)
To draw conclusions

- Results:
  - A plan of future activities in the form of solutions to problems that GIS can solve
  - Prioritized by importance/ease of completion
  - With ownership assigned

Solutions
- Revenue Dashboard (Brian) trends
- Field Crew Management System
- Survey123 to replace paper
- Campus Viewer (template)
- All Staff Viewer (WAB)
Putting it all together
• Take the time to plan your Web GIS presence
  - Consider scheduling a resource assessment
  - Plan the roles of your staff, set ownership responsibilities
  - Start with a simple application
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