



**Delaware
Department of
Transportation**

**DeIDOT's
Information Network For Online
Resource Mapping**

GIS Portal



Introductions

1 Don Burris (DeIDOT)

– Information Systems Manager

1 Brian Smith (GeoDecisions)

– GIS Project Manager



What is INFORM?

- 1 Information Network For Online Resource Mapping
- 1 DeIDOT's Web-based GIS Portal
- 1 Centralized Source for DeIDOT GIS Data
- 1 Version 2.0 Release - April 2005

What does INFORM do?

- 1 Provides a Single Point of Access to GIS Information via the Intranet
- 1 Provides Integration of DeIDOT's Enterprise Business Data with Spatial Data
- 1 Provides a Consistent and Standard Format for Maps and Reports
- 1 Provides Search and Query Functionality
- 1 Allows the GIS Team to Concentrate on GIS Data, Application Development and Maintenance rather than Handling Individual GIS Requests and GIS Training

Benefits of INFORM

- 1 Primary Tool for Providing GIS Viewing and Mapping Capabilities Throughout DeIDOT
- 1 Reduces the Cost of GIS Software Licensing
- 1 Quick and Easy Access to GIS Data
- 1 Better Decision Making Based on Reliable Data
- 1 Improved Consistency in Responses to:
 - Public
 - State Agencies
 - DeIDOT
 - State Legislatures (Future)

INFORM Technologies

- 1 Oracle 9i
- 1 Apache
- 1 Web Logic
- 1 J2EE Compliant
- 1 ESRI
 - ArcIMS
 - ArcSDE



Version 2.0 Deliverables

(May 2005)

- 1 LRS Readout
- 1 Map Expansion Ability
- 1 Layer Properties
- 1 Personalized Labeling
- 1 Advanced Drawing Ability
- 1 Multiple Thematic Layering
- 1 GeoCoding
- 1 Advance Querying
- 1 Intersection Location
- 1 Sidewalk Inventory
- 1 Pavement Management
- 1 Private, Suburban and Municipal Layers
- 1 Additional Base Map Features

Future Functionality?

- 1 Video Logging
- 1 Video Pipe Inspection
- 1 Integration with ITS
- 1 Routing
- 1 Statewide Arc Services
- 1 Link Road Segments to Design Documents
- 1 Public Internet Access
- 1 Transit Ridership Data
- 1 Links to Other Applications
- 1 Graphing and Charting
- 1 Data and Maps Administration
- 1 Save User Preferences
- 1 Link Digital Documents to Mapping Layers
- 1 ANYTHING ELSE THAT CAN BE DREAMED!

INFORM Summary

- 1 Version 2 Release – April 2005
- 1 Centralized Source for DeIDOT GIS Data
- 1 Reliable, Easy-to-use, Web-based GIS Application
- 1 Transportation Information at the Users' Fingertips
- 1 Multiple Phases Allowing Additional Functionality

Questions??

