

City of Oregon GIS Presentation



Presented by:

MDES

MUNICIPAL DESIGN AND ENVIRONMENTAL SERVICES, INC.

City of Oregon GIS Presentation



- MDES was hired by the City of Oregon to locate and map the City's entire water system
- This included the locating and mapping of:
 - Water Lines
 - Valves
 - Hydrants
 - Meters



City of Oregon GIS Presentation



- Surveyors were sent to the City of Oregon and located 595 valves and hydrants.
- With the help of existing maps saved by the City, MDES was able to use the information collected from the field and create a digital map of the City's Water System.

MDES

City of Oregon GIS Presentation



- With the completed water map and information collected from Ogle County, MDES has developed the City's first ever GIS database.
- GIS, or Global Information System, is a database by which several different kinds of information is stored.

MDES

City of Oregon GIS Presentation



- The GIS includes the following, all specific for the City of Oregon:
 - Map of the Water System
 - Streets Map, including individual parcels and addresses
 - Aerial Photographs
 - Soils Information
 - Topographic Information

MDES

City of Oregon GIS Presentation



- The GIS is saved at our office and is utilized through a software license that MDES owns called ArcGIS.
- As follows, please enjoy some views taken from ArcGIS that show the City of Oregon's GIS.

MDES

City of Oregon GIS Presentation



- MDES has already begun working on Phase II of the GIS project, that being the mapping of the City's Sanitary Sewer System.
- Once the Sanitary Sewer map is completed, it will be fully integrated with the current GIS.

MDES

City of Oregon GIS Presentation



- We are very appreciative of your business and look forward to continuing this project with you.
- Thank you for your time.
- Questions?

MDES