



**Expand the use of MIMS Mobile**

- MIMS Mobile is solving a problem identified in 2015
  - Numerous home-grown legacy applications are currently in use in Energy Delivery
  - The programmer who developed these applications retired from the City
  - These applications are built on obsolete technology that is decades old and no longer supported by Microsoft
- Implementation of MIMS Mobile in 2016
  - Replaced damage assessment application, one of the applications above
  - Realized MIMS Mobile can replace more applications and paper work flows
    - Electric & Gas design work flows, outage work flows, Gas T&D work flows, etc
- Plan created to solve problem in late 2017 and costs developed early 2018
  - Budget request submitted and approved for FY19

This request is to expand the use of MIMS Mobile

- Continue replacing obsolete GIS related applications
- Improve efficiencies in GIS related work flows
- Comply with regulatory agencies
- Replace existing OMS map
  - New outage management system
    - 7,228 customers have visited our outage map since Jan.1, 2019
    - 13,709 visited between June 1-Nov. 30, 2018
    - 27,823 visited the page last year

# Three Projects Planned

One – \$594,953

- Replace two applications originally created 20 years ago which are no longer supported
- Replace legacy electric and gas utility systems design application with MIMS Mobile
- Automate manual work flows to replace paper forms in support of PHMSA

Two - \$285,760

- Integrate MIMS Mobile with the new Outage Management System
- Automate manual work flows to replace paper forms
- Continue to provide customer facing OMS map

Three - \$262,248

- Enhance existing Hurricane Damage Assessment (FEMA) paper work flows with MIMS Mobile automated forms
- Near real-time cost estimating, labor hours, enhanced dashboard



Questions?

# Supplemental Slides

# Damage Assessment Dashboard - Damage Locations and Work Assignments

Pole Down Locations  
Transformer Damage

5

2

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Wires Down Locations  
Fire Damage

15

2

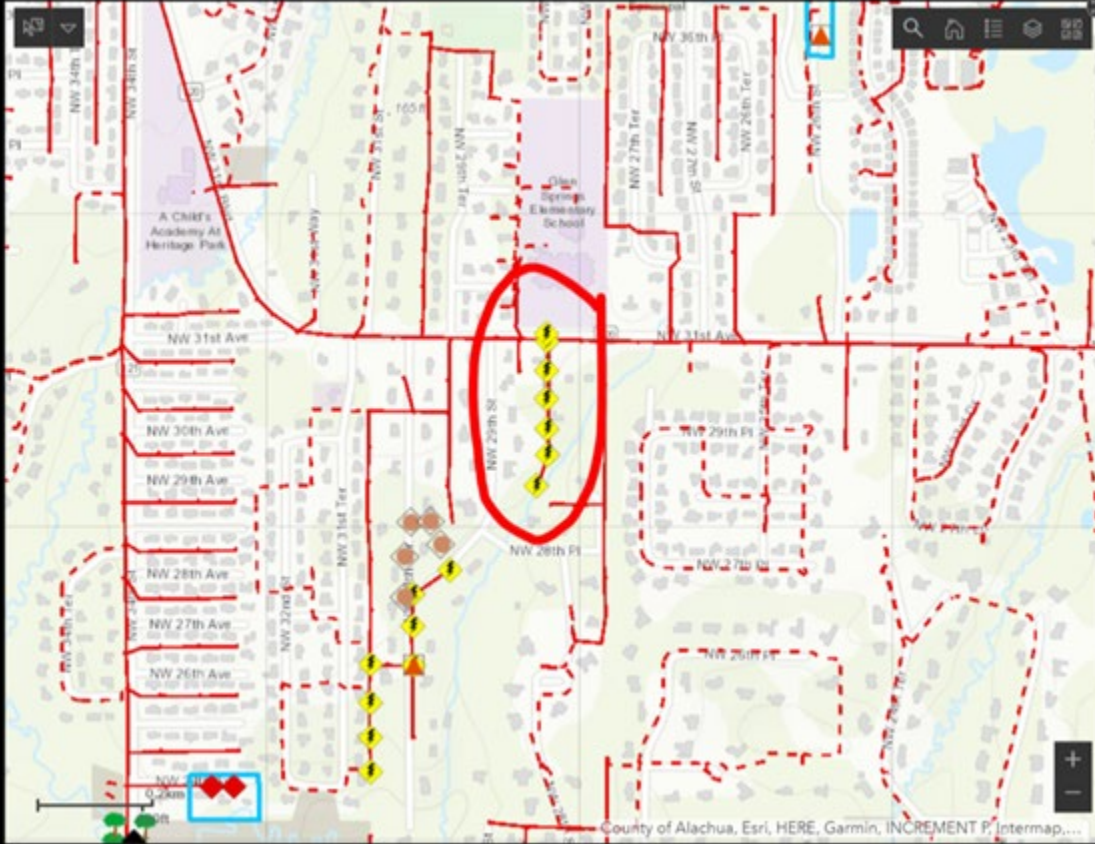
Last update: a few seconds

Tree Down Locations  
Other Damage

2

1

Last update: a few seconds



Total Damage Locations



Last update: a few seconds ago

Assignments by Type



Outage Incident 4  
Repair Order 4  
Last update: 26 minutes ago

Assignments by Status



Open 4  
Assigned 3  
On Site 1  
Last update: 26 minutes ago

