

Palatka Gas Authority
518 Main St.
Palatka, FL 32177

Progress Report for PHMSA Grant # DTPH56-13-G-PHPT16

Palatka Gas Authority provides natural gas within the City of Palatka, FL and the surrounding areas. Palatka Gas Authority has completed the implementation of their Geographic Information System (GIS) for the purposes of utility asset management and operations. The project components are as follows:

- GIS/GPS software implementation, and training
- Data model improvements and data cleanup
- GPS collection
- Implementation of utility specific GIS tools

Progress report of project is as follows the timeline below. All objectives have been met, thus no reasons for slippage. Comparison between objectives above and information below have been established for the period.

Week of November 4th, 2013 - GPS Collection

- Collected 230 Gas Valves
- Approximately 50 gas valves could not be collected b/c under pavement, underground, or simply could not be located.

November 11th, 2013 – Paper Map to GIS Conversion Begins

November 12th, 2013 – Conference Call

Attendees: ADG, PGA, Magnolia River, and ITAdvance

- #1 Database Connection Information
- MySQL Database
- Database Name
- Port
- Table Names For Customer and Meter Information
- User Name and Password

- #2 A CSV or Excel export of Customer and Meter Information for us to geocode a point on the map.
- Ann with PGA will send an export via email.

December 4th, 2013 - Conference Call

- PGA Action Item List
- Send a list of location numbers of location that physically have meters
- Send a list of Valve Pin Sizes
- Send a list of EFV Sizes

- Send a list of Regulator Set Pressures

Magnolia Action Item List for Geodatabase Enhancement

- Add Gate Valve as a Valve Type
- Add Valve Pin Size field in Gas Valve layer
- Add Soap and Air to service line testing method
- Move Regulator Manufacturer, Regulator Model, and Regulator Set Pressure from Service Line layer to Meter Setting layer

December 6th, 2013

- Ann from PGA sent a list of locations that physically had a meter.
- I used the list to join to what we have geocoded and manually placed
- Ann's list contained 3578 meters
- 3499 meters were valid
- 1823 locations were valid
- 122 locations/meters unable to geocode - these will be looked at by PGA
- 5444 from the original list

December 19th, 2013

- CC with Eric Johnson with IT Advance to setup remote access via GotoAssist
- Send backup information to Eric to include into the backup

December 26th, 2013

- Added Parcels to MXD and joined with 2013 parcel information CSV
- <http://dor.myflorida.com/dor/property/resources/data.html>

January 3, 2014

- Installed Microsoft .NET 3.5 SP1
- Installed ArcGIS Desktop 10.2
- Installed License Manager on GIS-01 (1 concurrent license)
- Installed SQL Server 2008 R2 (Personal)
- Copied GDB and MXD to server

January 7th, 2014

- Installed ArcReader and ArcGIS Desktop 10.2 on 4 laptops
- Ann Atkins will be editing the data on her machine - ArcGIS Desktop 10.2 - Standard
- Keith Dunham & Don Kitner will be viewing the data - ArcReader 10.2
- Otis-PC is used in the field for viewing
- ** Need to install flowGIS Desktop and flowGIS Server on Ann's machine**

January 21st, 2014 - January 23rd, 2014

- ArcGIS Basic and flowGIS Training complete
- Installed both ArcReader and ArcMap on Don, Ann, and Keith CPUs.