



# Clearwater Gas System

Providing Community Service since 1923

SENT VIA EMAIL

August 30, 2010

Ms. Maria Munoz  
U.S. Department of Transportation  
Pipeline and Hazardous Materials Safety Administration  
Office of Contracts and Procurement, PHA-30  
1200 New Jersey Avenue, SE, E22-305  
Washington, D.C. 20590

Ms Munoz:

The City of Clearwater (d/b/a Clearwater Gas System) has completed the work performed as a result of receiving a \$50,000 technical assistance grant (DTPH56-09-G-PHPT23). A local engineering firm, Jones Edmunds, was hired to scan & digitize all of our micro-filmed natural gas service-line cards, which date back to the 1960's through the early 80's. These service cards show where the natural gas line was buried within the owner's property. Once these micro-filmed cards were scanned, they were digitized into our GIS system and attributed so that our employees can access the information on the computer.

The total cost of the project was \$133,500, where \$50,000 was funded by the Grant and the remaining \$83,500 was funded internally. All money utilized for this project was categorized as "Other Contractual Services". Attached is a letter from Jones Edmunds that summarizes the deliverables for the project and a copy of the Federal Financial Report.

If you have any questions, I can be reached at (727) 562-4911.

Sincerely,

Brian Langille  
Operations Manager – Supply & Distribution

Cc: Mr. Sam Hall, U.S. Department of Transportation



# LETTER OF TRANSMITTAL

TO:	Mr. Brian Langille Operations Manager - Supply & Distribution Clearwater Gas System 400 N. Myrtle Ave Clearwater, FL 33755	DATE	7/30/2010
		JOB. NO.	03720-039-01
		RE:	Microfiche Gas Service Card Conversion to GIS Final Deliverable

WE ARE SENDING YOU VIA:

- |   |                                       |
|---|---------------------------------------|
| <input type="checkbox"/> U.S. Mail                | <input type="checkbox"/> UPS Next Day |
| <input type="checkbox"/> FedEx                    | <input type="checkbox"/> UPS Ground   |
| <input checked="" type="checkbox"/> Hand Delivery | <input type="checkbox"/> Courier      |

# Copies	Date	Description
1	7/30/10	DVD – Scanned Microfiche Cards as PDF with original names
1	7/30/10	DVD – GIS GDB of Service Lines and Microfiche Cards renamed

Summary of Deliverables:

- 5,076 new service lines were added to Service Line Feature Class of the Clearwater Gas System Geodatabase.
- 1,846 existing service lines were updated with historic service card information

## Service Cards

- 7,688 Microfiche Service Cards were scanned and named

Of the total Cards Scanned:

- 5,820 were UMS Completed Cards, “new” services, installed between the early 1960s to early 1980s
- 1,908 were Existing Cards
  - Included are Work Orders, LP and Main Lines which were not digitized
- 145 were considered Questions Cards
  - street addresses had changed and locations were not “findable” or the building at the location no longer existed

Service Card Notes:

There is a discrepancy between the number of originally scanned cards verses the cards renamed to be used with the GDB. It will not impact the hyper-linking in the GDB and is a result of human error while copying, pasting and renaming cards.

GDB Notes:

Added fields back into GDB as discussed.

- Comments – *text 250 characters*- notes for digitizer
- Operating Pressure Description – *HI/LO domain* – Service line operating pressure description when actual pressure not on service card
- Test Pressure Date – *Date* – Date when pressure was test

Thank you,

Brian Rosenfeld

Senior GIS Analyst

Jones Edmunds & Associates

324 S. Hyde Park Ave Suite 250

Tampa, FL 33606

Phone: 813-258-0703 ext 1790

[brosenfeld@jonesedmunds.com](mailto:brosenfeld@jonesedmunds.com)

Copies  
to:

Signed

---

*If enclosures are not as noted, kindly notify us at once.*