

Toccoa City Hall
P.O. Box 579
203 N. Alexander Street
Toccoa, Georgia 30577
(706) 282-3311



Toccoa Natural Gas

September 16, 2010

RE: GIS System

City of Toccoa (Toccoa Natural Gas), who operates a natural gas distribution system, has created a Geographic Information System (GIS) to capture the required data about the mains, services and location in system. The GIS information has been utilized and made available to Police, Fire and Emergency agencies to aid in response to emergencies. These agencies have information to more promptly identify the location of emergency valves and location of existing natural gas facilities. In emergencies, prompt action is very important and this information will aid the emergency responders and the operator to coordinate efforts in responding to the emergency. In addition, better location information has been made available to aid in location of facilities and the prevention of third party damage. Maps and records can be made available to aid the operator in locating facilities for excavators and make maps available to planners to work around conflicts with road projects. As potholes are dug GPS readings have been collected along with depth of cover and coating conditions. This data will be included in the GIS data for risk analysis and replacement studies. Lastly, the City also operates a water system. The water department can utilize the base information to capture the water data and use it to help eliminate third party damages to its system.

The mapping upgrade from manual records to a GIS, ESRI format was completed for the mains and valves within the system. Toccoa Natural Gas (TNG) geo-referenced the existing data to ensure the greatest possible accuracy. After data projection was performed and the data was analyzed, the conversion was begun by combining land base data and the manual files. Land base data was acquired from County Government GIS databases within the service areas. Later, 911 landbase data was used to enhance the accuracy.

By creating the system mapping system, TNG obtained valuable system knowledge of infrastructure and gained many analytical tools to aid with DIMP. At its current state, TNG is now able to assess the infrastructure not only by quantities, but by spatial aspects of how the utility and the rest of the outside world and forces continue to interact and change from day to day.

Work is on going to include all service data, inspection information and cathodic protection information.

Regards,

A handwritten signature in blue ink that reads "Donald E. Dye". The signature is written in a cursive style with a long horizontal stroke at the beginning.

Donald E. Dye
Utilities Director

FEDERAL FINANCIAL REPORT

(Follow form instructions)

1. Federal Agency and Organizational Element to Which Report is Submitted U.S. Department of Transportation Pipeline and Hazardous Materials Safety Administration	2. Federal Grant or Other Identifying Number Assigned by Federal Agency (To report multiple grants, use FFR Attachment) DTPH56-09-G-PHPT21	Page 1	of pages
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3. Recipient Organization (Name and complete address including Zip code)
 Toccoa Natural Gas
 203 N. Alexander St, Toccoa, Ga 30577

4a. DUNS Number 140402624	4b. EIN 58-6000684	5. Recipient Account Number or Identifying Number (To report multiple grants, use FFR Attachment) 800010778201 053906041	6. Report Type <input type="checkbox"/> Quarterly <input type="checkbox"/> Semi-Annual <input type="checkbox"/> Annual <input checked="" type="checkbox"/> Final	7. Basis of Accounting <input checked="" type="checkbox"/> Cash <input type="checkbox"/> Accrual
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8. Project/Grant Period From: (Month, Day, Year) September 22, 2009	To: (Month, Day, Year) September 21, 2010	9. Reporting Period End Date (Month, Day, Year) September 17, 2010
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10. Transactions Cumulative

(Use lines a-c for single or multiple grant reporting)

Federal Cash (To report multiple grants, also use FFR Attachment):

a. Cash Receipts	
b. Cash Disbursements	
c. Cash on Hand (line a minus b)	

(Use lines d-o for single grant reporting)

Federal Expenditures and Unobligated Balance:

d. Total Federal funds authorized	1,000,000.00
e. Federal share of expenditures	50,000.00
f. Federal share of unliquidated obligations	
g. Total Federal share (sum of lines e and f)	50,000.00
h. Unobligated balance of Federal funds (line d minus g)	950,000.00

Recipient Share:

i. Total recipient share required	22,276.78
j. Recipient share of expenditures	22,276.78
k. Remaining recipient share to be provided (line i minus j)	0

Program Income:

l. Total Federal program income earned	
m. Program income expended in accordance with the deduction alternative	
n. Program income expended in accordance with the addition alternative	
o. Unexpended program income (line l minus line m or line n)	

11. Indirect Expense	a. Type	b. Rate	c. Period From	Period To	d. Base	e. Amount Charged	f. Federal Share
	Software		9/22/09	9/21/10		11,813.19	
	Conversion cost		9/22/09	9/21/10		60,463.59	
	g. Totals:					72,276.78	50,000.00

12. Remarks: Attach any explanations deemed necessary or information required by Federal sponsoring agency in compliance with governing legislation:

13. Certification: By signing this report, I certify that it is true, complete, and accurate to the best of my knowledge. I am aware that any false, fictitious, or fraudulent information may subject me to criminal, civil, or administrative penalties. (U.S. Code, Title 18, Section 1001)

a. Typed or Printed Name and Title of Authorized Certifying Official DONALD E. DYE UTILITIES DIRECTOR	c. Telephone (Area code, number and extension) 706-282-3305
b. Signature of Authorized Certifying Official 	d. Email address ddye@cityoftoccoa.com
e. Date Report Submitted (Month, Day, Year) September 21, 2010	

14. Agency use only:

Standard Form 425
 OMB Approval Number: 0348-0061
 Expiration Date: 10/31/2011

Paperwork Burden Statement
 According to the Paperwork Reduction Act, as amended, no persons are required to respond to a collection of information unless it displays a valid OMB Control Number. The valid OMB control number for this information collection is 0348-0061. Public reporting burden for this collection of information is estimated to average 1.5 hours per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0060), Washington, DC 20503.