

Keith Golden, P.E., Commissioner



GEORGIA DEPARTMENT OF TRANSPORTATION

One Georgia Center, 600 West Peachtree Street, NW
Atlanta, Georgia 30308
Telephone: (404) 631-1000

May 18, 2012

Mr. Steve Hausler
Design-Build Project Manager
Archer Western Contractors, LLC.
2410 Paces Ferry Road, Suite 600
Atlanta, Ga 30339

Subject: Right-of-Way Acquisition Plan
CSMSL-0008-00(690), Chatham County
P.I. No. 0008690
Jimmy Deloach Connector

Dear Mr. Hausler:

The Right-of-Way Acquisition Plan submittal dated May 16, 2012 is accepted by the Department. This submittal is in accordance with the requirements in the Section 999 of the Special Provisions.

Please contact Andrew Hoenig at 404-631-1757 or ahoenig@dot.ga.gov if you have any questions.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Darryl D. VanMeter', is written over a light blue circular stamp.

Darryl D. VanMeter, P.E.
State Innovative Program Delivery Engineer

DVM:MDD:CAH

cc: Tom Montgomery, The LPA Group
Troy Byers, State Right-of-Way Office

JIMMY DELOACH
RIGHT OF WAY ACQUISITION PLAN

Project Number: CSMSL-0008-00(690)
Chatham County
P.I.# 0008690

TABLE OF CONTENTS

Introduction	Page 2
Pre-Acquisition Approach	Page 3
Acquisition Approach	Page 5
Acquisition Relocation Procedures	Page 7
Relocation Advisory Assistance	Page 8
Relocated Parcels	Page 9
Source Advisory	Page 10
Quality Control Procedures and Review	Page 11
Appendix	Page 16
-GDOT Prequalification List ROW Services and Key Personnel	Page 17
-Organizational Chart	Page 19
-Communication Plan (Documentation and Reporting)	Page 20
-Resumes	Page 21
-ROW Baseline Schedule	Page 54
-Updated Conceptual Stage Study	Page 71
-Phase II Environmental Assessment	Page 80

INTRODUCTION

The purpose of the Acquisition Function is to ensure the timely and orderly acquisition of property rights necessary for transportation system, and to ensure that the acquisition of said property rights complied with both federal and state law, and GDOT policies and procedures.

The Department of Transportation has enter into an agreement to administer all rights-of-way acquisition, and the relocation assistance process related to this project under state and federal law including the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 as amended (49 CFR Part 24). The Project Manager will provide oversight of these activities by monitoring and providing corrective action when necessary in accordance with 49 CFR 24.

The propose project consist of affecting forty-eight (48) parcels, fourteen (14) are relocations/displacees plus three possible relocations and twelve (12) total takes.

A new roadway alignment for the Jimmy Deloach Connector will begin at Bourne Avenue/SR 307 and terminate at the existing eastern end of Jimmy Deloach Parkway. The new interchanges would construct at Jimmy Deloach Parkway and Pierce Avenue consisting of a total approximate length of 3.1 miles.

The new connector would improve travel time into Savannah Port from SR 21, and provide an alternate route to accommodate increasing truck traffic entering and exiting the Savannah Port. In addition to providing direct access to Georgia Ports Authority.

PRE-ACQUISITION APPROACH

The following section describes our general approach to implementing property acquisition for County, State and Federally funded projects. While this approach has been successfully implemented on similar projects, THC Inc., will tailor an approach which best suit the needs and interests of GDOT.

Our initial plan of action was to develop a Project Schedule. THC has constructed a project schedule that reflects all time constraints for each parcel. The project schedule has detailed the necessary tasks and the time allocated for the completion of such tasks.

Pre- Acquisition Prep Work:

The preliminary task of pre-acquisition consist of entering all pertinent data into T-Pro, request and review all require documents, and prepare a detail cost estimate.

During the cost estimate phase, we will take pictures of all signs and structures to create the sign inventory and PM-1s (Property Management Initial Inspection Form), meet with the outdoor advertisement department to determine which signs have permits, and create a package along with the inventory list for the appraiser to include with their valuations. Since funds are authorized, we will request staking, meet with project attorney to request Owner Verification and Preliminary Title Reports for all forty-eight (48) parcels, and provide ROW plans along with establish due dates for the reports.

As it will take longer to acquire and relocate the fourteen (14) displacees and three (3) possible displacees, we request that the possible seventeen (17) parcels take a higher priority over the remaining thirty-one (31) identified acquisition parcels.

While the attorney is researching the owner's information, we will search tax records to obtain owner's names and addresses in order to prepare and mail notification letters for the Owner Informational Meeting.

Once the information session is complete, we will assess and ride the project with the Review Appraiser in order to receive and provide input for the appraisal inspection list. The list will allow the Reviewer to determine the type of appraise work the valuation team (appraisers) will prepare. We will ensure all consultants have a full set of ½ size plans, cross-sections and driveway profiles.

Drawing from our selected team of appraisers, that are approved by GDOT, two appraisal companies has been selected by THC based on type of property, delivery time, and cost. One company will provide the valuation for residential properties and the other for commercial. The selected appraisers will personally inspect each property individually, during which time the property owner will have the opportunity to accompany them on the inspection. The appraiser will develop their opinion of value based off recent market sales as of the date of inspection.

The review appraiser shall assess the value and identify any discrepancies in the report. The review appraiser will ensure conformance with accepted standards, accuracy, and completeness.

While the team is appraising, THC agents will simultaneously conduct relocation interviews to determine the displaced need. The Land Acquisition Specialists will explain the land acquisition process to the property owners and/or tenants, and perform an inspection of the property to delineate personal goods and their ownership for moving purposes. All eligible tenants and owners will be identified at this time. The Land Acquisition Specialists will answer all questions and provide program materials in writing.

For tenant occupied properties, the Land Acquisition Specialist will obtain a statement of occupancy from the property owner(s) specifying the name of the occupants, date of occupancy, amount of monthly rent, amount of gross monthly income and any other pertinent information. If the tenants are not present at that time, the property owner will be advised that tenant occupants will be contacted later to determine their relocation eligibility and entitlements.

The Land Acquisition Specialist will determine preliminary displaced occupant status based on information collected during the interview. Any questions as to the validity of length-of-occupancy status will be discussed.

Prepare Relocation Plan

Based on the type of acquisition, THC will prepare a relocation plan if needed. It will be prepared in accordance with applicable regulations. The relocation plan will include any areas of concern and recommended measures to address those concerns. The information gathered at the initial interview is essential in preparing a relocation plan that is a realistic indicator of market conditions. *(After the Residential and Business Interviews a relocation plan will be created) See Appendix A, Conceptual Stage Study.*

Environmental Assessments of each Parcel

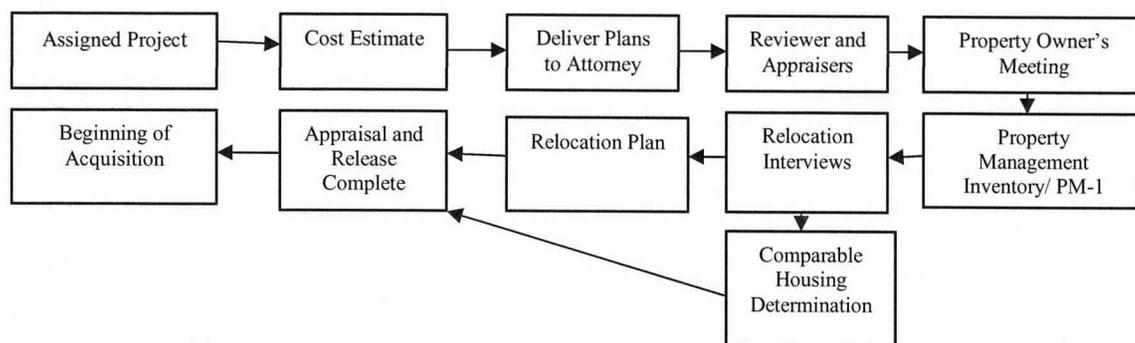
An environmental firm has conducted a Phase I and II environmental assessment for each property. A Phase I environmental assessment is a visual inspection of the property, as well as a deed search, to determine the potential for the property to contain contaminated materials. If the property is suspected of having contaminants, then a Phase II environmental assessment will be ordered. Phase II environmental assessments include actual testing and sampling of the property and the ground water. These environmental assessments typically do not include dwelling; however, should a property be found to be contaminated, then the property owner would be responsible for cleaning up the property prior to making an offer to purchase. The property is then put on hold until the completion of the clean up. *(Please refer to Phase II Site Assessment on page 80.)*

Comparable Housing Determinations

The Comparable Housing Determination (CHD) identifies a "comparable replacement dwelling" that establishes the upper end of the amount of compensation determined necessary to provide the displacee with a replacement property. The Land Acquisition/Relocation Specialists will search the real estate market to identify comparable replacement dwellings. Where feasible, housing selected as comparable by the Land Acquisition/Relocation Specialists shall be inspected prior to being made available to assure that it meets the decent, safe, and sanitary (DSS) standard.

The Pre-Acquisition Process is as Follow:

PRE-ACQUISITION PROCESS FLOW CHART



ACQUISITION APPROACH (Offer to Property Owner):

THC Land Acquisition Specialists will personally contact property owners and present them with the written offer of just compensation in person. The date of the offer presentation shall represent the official initiation of negotiations. If the property owner is unavailable to meet in person, certified mail is acceptable with permission from the owner. Each written offer package will contain the following documents:

1. Receipt of Brochure and Brochure
2. Owner's Receipt of Plans & Explanation Acknowledgement
3. Incidental Form
4. Purchase Offer letter
5. Statement of Estimated Value
6. Two (2) Options w/plat attached
7. A set of ½ size ROW plans, Cross Sections and Driveway Profiles
8. Negotiation Log with all pertinent information such as, time, location, parties present, initiation of negotiation date, amount of offer, counter offers, summary of discussion and information requested and provided, etc.

Please Note: GDOT standard forms will be used to negotiate and communicate with the property owners.

The Specialist will become thoroughly familiarize with the appraisals and the conclusions of the Reviewer on just compensation. If relocation is involved, the Specialists will explain the relocation benefit package to the property owner.

Offer and Negotiation with Tenants

After presenting the offer to the owner, the tenant will be contacted for their relocation benefits.

The tenant relocation benefits will include:

1. A summary of the cost of comparable rental housing determination
2. 90 Day Notice to Vacate letter
3. An explanation of tenants' rental assistance and/or down payment assistance payments.
4. Moving option form

Pre-Closing Work

Upon receiving a signed option to sell from the property owners, the Land Acquisition Specialists will work with the property owners to make sure appropriate documents, satisfied liens, quit claim deeds, property owner wills where necessary, are provided to the closing law firm. Title reports will be reviewed with the property owner to identify any discrepancies that might impede the closing of the acquisition.

Administrative Settlements

If an agreement cannot be reached with the property owner THC Land Acquisition Specialists shall mail a 10-day letter informing the owner of the impending condemnation. At such time, preparation of the petition requested is conducted. The Administrative Appeals process will be conducted by GDOT personnel. If the negotiator finds merit in an owner's counter offer, he/ she will receive the offer in writing where higher approval may be necessary.

Closing

Michele Henderson, GDOT approved attorney will close the acquisition of the subject property and provide a title check-down to the date of the closing to assure no additional liens have been filed against the property since the date of the original title examination. Upon completion of the closing, the Attorney will record the new title.

Condemnation Proceedings

THC's consultants will make every effort to reach an amicable agreement with a property owner. In some cases, it may be necessary to acquire a parcel through condemnation. In the event condemnation is necessary, the THC consultants will assist GDOT and their attorney in the condemnation process by preparing court exhibits and any other assistance as deemed necessary.

Condemnation

All condemnation files will be prepared according to GDOT standard.

Closing Files

All closed file will be prepared according to GDOT standard.

Demolition/Land Clearance

Archer Western will contract for demolition services.

Certifying Project

After all required right of way and easements are acquired in each phase, vacant structures, obtain through the relocation process will be demolished. THC Land Specialists will certify each phase according to GDOT standard.

Acquisition Relocation Procedures:

All federally-funded relocation projects must follow the guideline set forth by the Uniform Act- Title VI, which states, “This title established a uniform policy for the fair and equitable treatment of persons displaced as a direct result of programs or projects undertaken by a federal agency or with federal financial assistance. The primary purpose of this title is to ensure that such persons shall not suffer disproportionate injuries as a result of programs and projects designed for the benefit of the public as a whole and to minimize hardship of displacement on such persons.”

The Uniform Act 49 CFR- Part 24 and the regulations recognize the displaced person needs for information about the relocation process and require that certain information be provided to them. This information is provided through personal contact and through a series of notices for the purposes of minimizing disruption and maximizing the chances of a successful relocation. The following are the primary notices that must be delivered as part of the program:

1. **General Information Notice:**

This notice is to be provided to potential displaced persons at an early stage of the project. It is to be written in easily understood language and, if appropriate, in a foreign language. GDOT relocation brochure is available at THC Inc. The purpose of the notice is to provide a general description of the agency's relocation program, including benefits, responsibilities, and protection.

2. **Notice of Relocation Eligibility:**

This notice is provided as soon as it has been determined that particular persons will be displaced by the project. The notice informs the occupant that he or she will be displaced and, therefore, will be eligible for relocation benefits, as applicable. The trigger for providing this notice is based on whichever of the following events occur first.

- a. The notice of intent to acquire
- b. The initiation of negotiations
- c. The date the property is acquired

3. **90-Day Notice:**

The 90-day notice is a basic protection of the Uniform Act. As part of the general information notice described above, THC Inc., will inform potential displaced persons that they will not have to move without at least a 90 day written notice, and only after ensuring that at least one comparable replacement dwelling is available. The THC Land Specialist will inform a person to be displaced, at least 90 days in advance, of the earliest date by which he or she may be required to move.

Relocation Advisory Assistance:

The Uniform Act requires that the Department establish a relocation assistance advisory program, which satisfies the requirements of Title VI of the Civil Rights Act of 1964, Title VIII of the Civil Rights Act of 1968, and offers the services described below.

The specific goal of the advisory assistance benefit is to minimize the hardships people might experience in adjusting to their relocation. This can be done by providing counseling, advice as to other sources of benefits that may be available, information on Federal and State housing programs, disaster loans, and other programs (e.g., SBA, FHA, HUD).

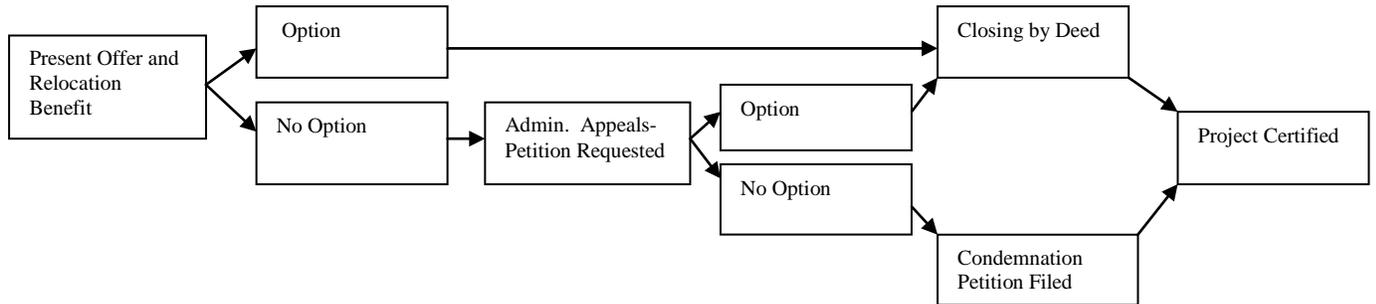
The THC Acquisition/ Relocation Specialists will provide relocation advisory services to all displacees relocated from the project. Relocation advisory services shall include such measures, facilities, and services as may be necessary or appropriate to:

1. Determine the relocation needs and preferences of each person to be displaced, and explain the relocation payments and other assistance for which the person may be eligible, the related eligibility requirements, and the procedures for obtaining such assistance.
2. Provide current and continuing information on the availability, purchase prices, and rental costs of comparable replacement dwellings. THC will assure that a displacee will not be required to move unless at least one comparable replacement dwelling has been made available in the offer presentation.
3. Whenever possible, minority persons shall be given reasonable opportunities to relocate to decent, safe, and sanitary replacement dwellings, not located in an area of minority concentration, that are within their financial means. This policy, however, does not require GDOT to provide a person a larger payment than is necessary to enable that person to relocate to a comparable replacement dwelling.
4. As necessary, all persons, especially the elderly and handicapped, shall be offered transportation to inspect housing to which they are referred.

The Land Acquisition Specialists will perform the decent, safe, and sanitary housing inspection (DSS) of the actual replacement dwelling identified by contract as the dwelling to which the displacees will move.

THE ACQUISITION PROCESS IS AS FOLLO:

ACQUISITION PROCESS FLOW CHART



PRIORITY AND RELOCATED PARCELS (List Subject to Change)

Parcel Numbers for Phase 1 Appraisals	Parcel Numbers for Phase 2 Appraisals	Parcel Numbers for Phase 3 Appraisals	Total Take
4 (Relocation) maybe	2	1	7
5	9	3	14
6 (Relocation)	19	25	15
7 (Relocation)	20	26	24
8 (Relocation)	21	28	25
10	22	29	26
11 (Relocation)	27	30	29
12/13 (Relocation)	31	34	30
14 (Relocation)	32	35	31
15 (Relocation)	41	36	32
17 (Relocation)	42	40	33
18 (Relocation) maybe	44	45	34
23 (Relocation)		46	
24 (Relocation)		48	
28 (Relocation) maybe		49	
33 (Relocation)			
37			
38 (Relocation)			
39 (Relocation)			
47- Railroad			
50 (Relocation)			

Please note: Parcel 16 and 43 are no longer on the plans.

SOURCE ADVISORY (GDOT Related Websites)

Georgia Department of Transportation home page:

<http://www.dot.state.ga.us/Pages/default.aspx>

Georgia Department of Transportation – Local Government Programs:

<http://www.dot.state.ga.us/localgovernment/pages/default.aspx>

Secretary of State: Rules and Regulations of the State of Georgia

http://sos.georgia.gov/rules_regs.htm

Secretary of State: Rules and Regulations Concerning Enhancement Programs

<http://rules.sos.state.ga.us/docs/672/12/10.PDF>

R.O.A.D.S. Repository for Online Access to Documentation and Standards

<http://www.dot.ga.gov/doingbusiness/policiesmanuals/roads/pages/default.aspx>

O.C.G.A - Title 22 and 32

Federal Highway Administration Real Estate Division: The Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (Uniform Act)

<http://www.fhwa.dot.gov/realestate/ua/index.htm>

Federal Highway Administration Legislative Regulations and Directives: 49 CFR 24

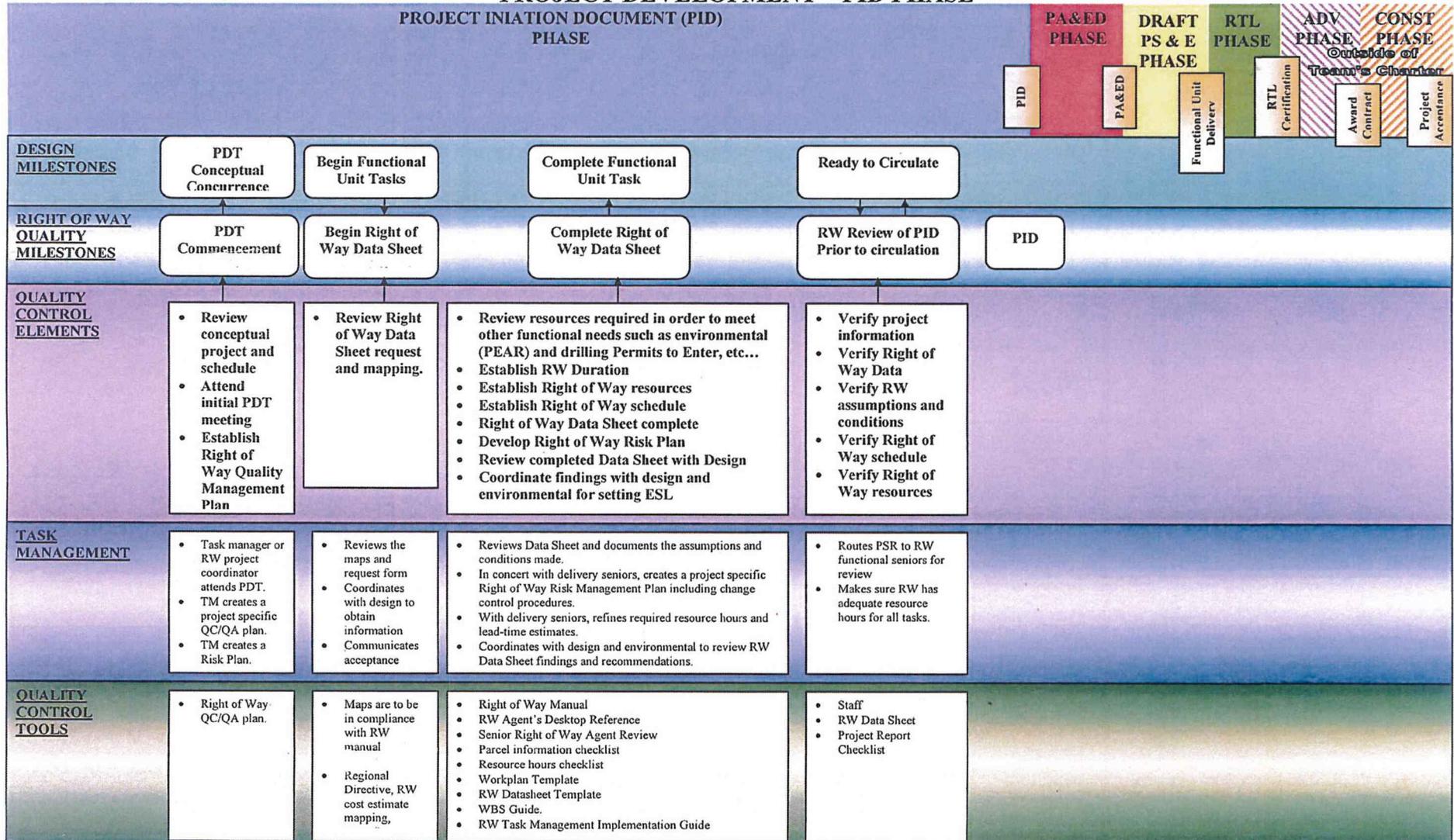
<http://www.fhwa.dot.gov/legsregs/directives/fapg/cfr4924c.htm> 5

QUALITY CONTROL PROCEDURES AND REVIEW

The following is a typical GDOT ROW Quality Management Plan, which we will follow

RIGHT OF WAY QUALITY MANAGEMENT PLAN

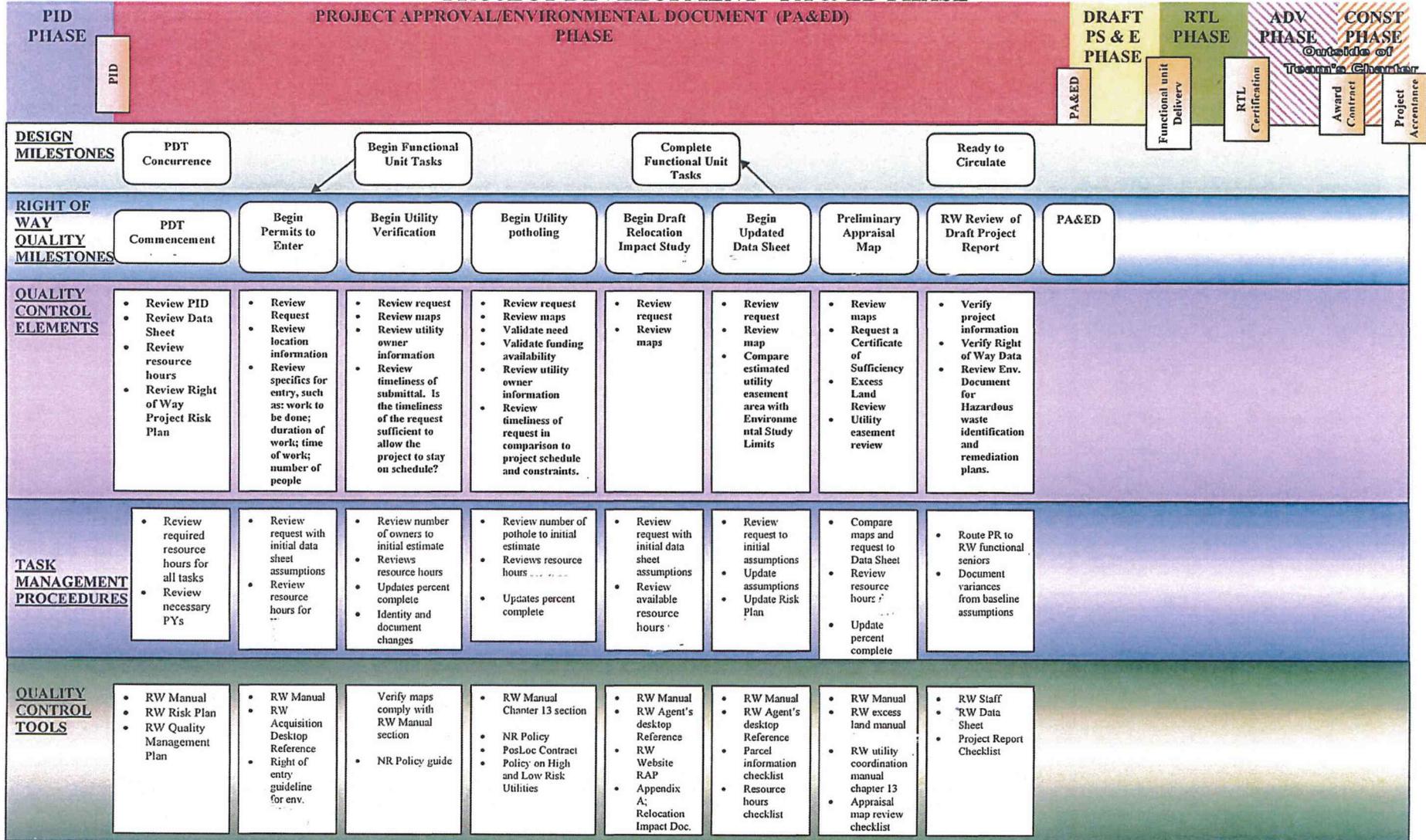
-PROJECT DEVELOPMENT – PID PHASE-



Last revised: 11/08/05

RIGHT OF WAY QUALITY MANAGEMENT PLAN

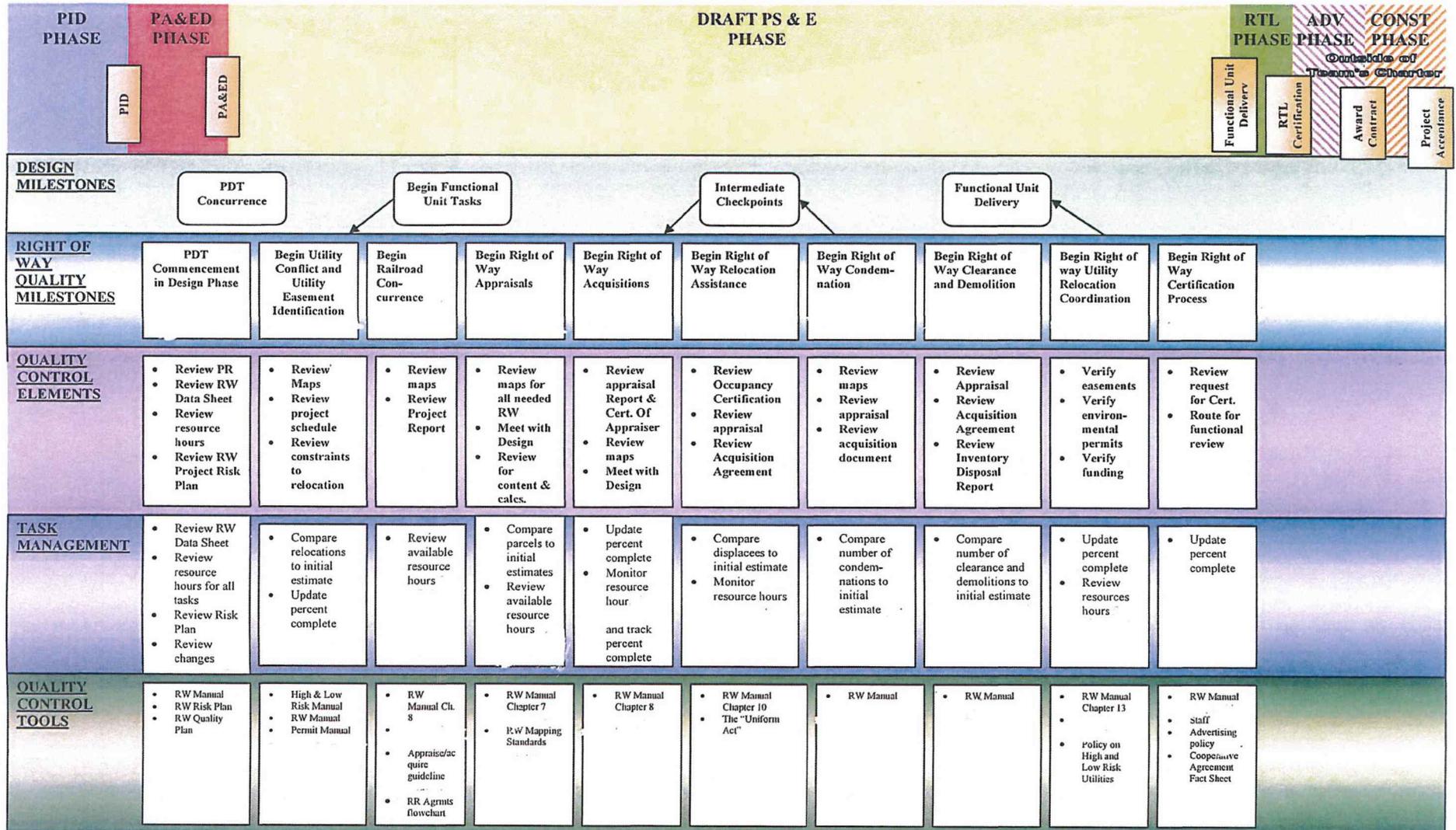
-PROJECT DEVELOPMENT - PA & ED PHASE-



Last revised: 11/08/05

RIGHT OF WAY QUALITY MANAGEMENT PLAN

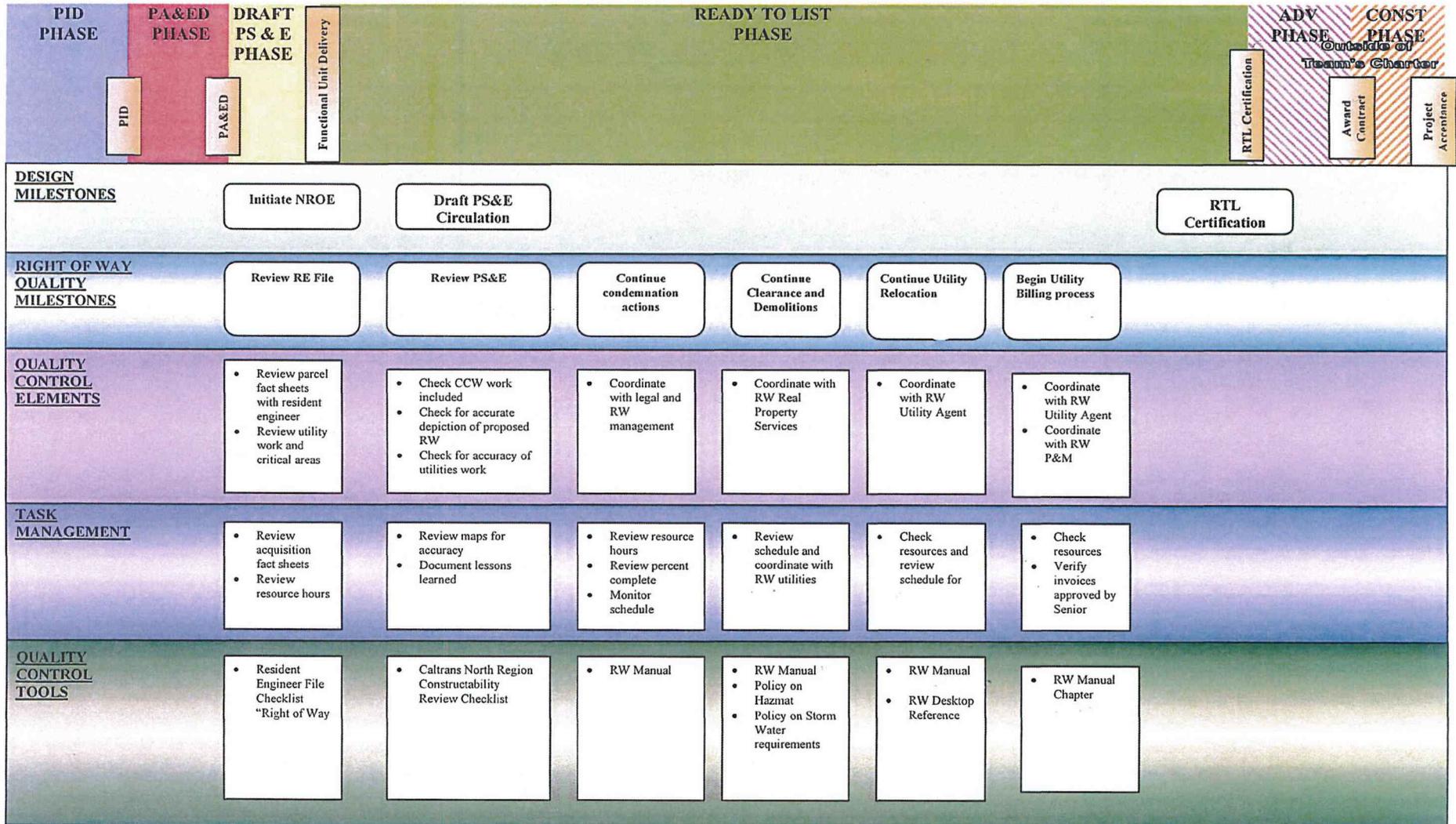
-PROJECT DEVELOPMENT – DRAFT PS & E PHASE-



Last revised: 11/08/05

RIGHT OF WAY QUALITY MANAGEMENT PLAN

-PROJECT DEVELOPMENT - RTL PHASE-



Last revised: 11/08/05

APPENDIX

GDOT Prequalification List- ROW Services and Key Personnel

Organizational Chart

Communication Plan (Documentation and Reporting)

Resumes

ROW Schedule

Updated Conceptual Stage Study

Phase II Environmental Assessment
(In process, United Consulting is currently updating)

GDOT PREQUALIFICATION LIST- ROW SERVICES

KEY PERSONNEL

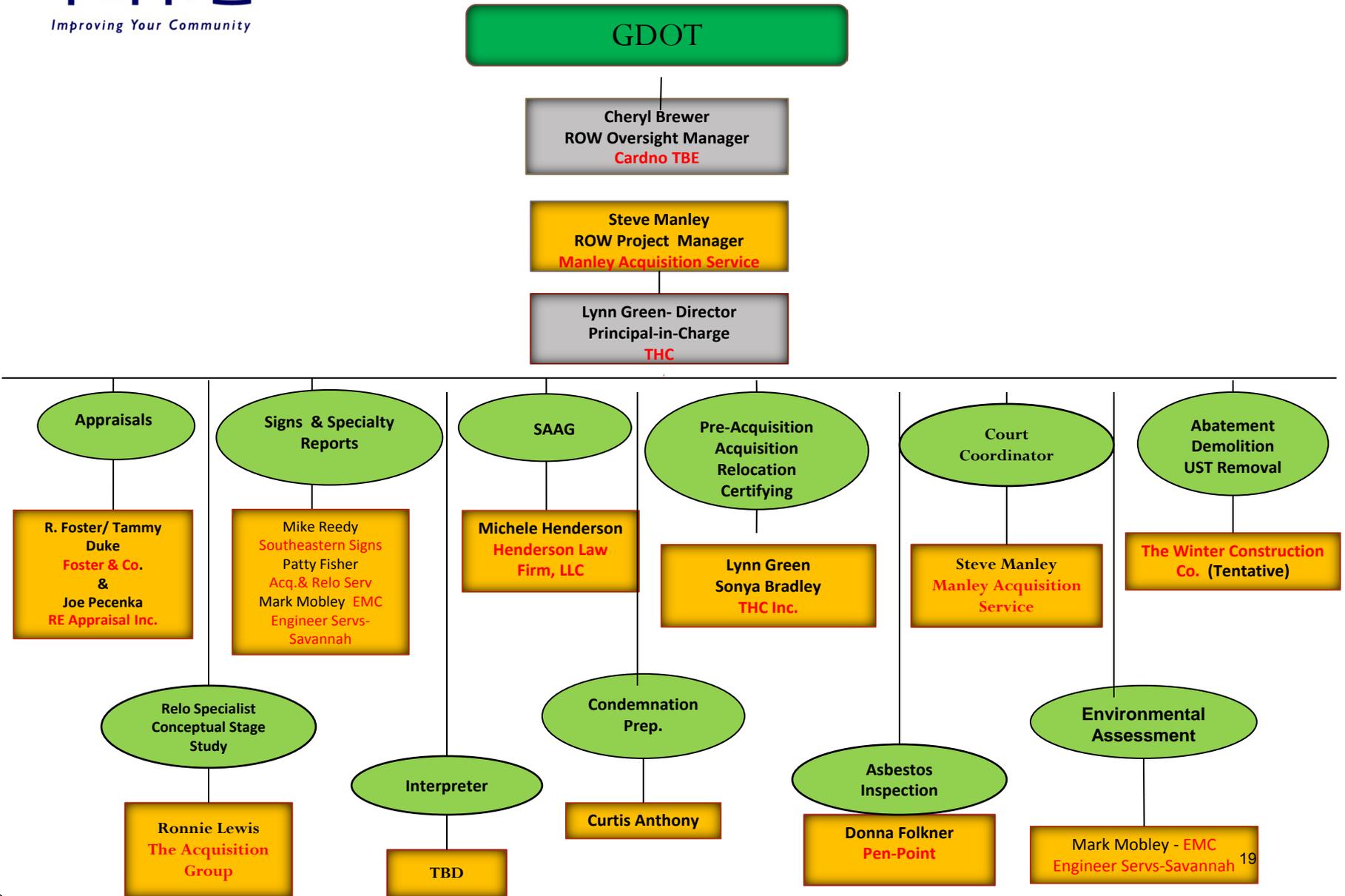
Contact	Company	Pre-Acquisition	Acquisition	Negotiaion thru Closing	Relocation Negotiation	Relocation Specialist	Project Manger	Admin Review	Conceptual Stage Study Report	Condemn Prep	Court Coordinator
Lynn Green	THC, Inc.		X	X	X						
Sonya Bradley	THC, Inc.	X	X	X	X						
Renya Eurek	THC, Inc.		X	X	X						
Steve Manley	Manley Acquisition Services, Inc.	X	X	X	X		X	X			X
Curtis Anthony	Curtis Anthony									X	
Ronnie Lewis	The Acquisition Group, Inc.					X			X		
Contact	Company	Appraiser	Level	CTC	Sign Estimate	Trade Fixture	Environ Assess	Timber			
Andy Anderson	Anderson Appraisal Service, Inc.	X	3								
Ron S. Foster	Ronald Foster & Co.	X	3	03/06/12- Per Wesley Brock (GDOT), Ron Foster eligible for level 4							
Tammy Duke	Ronald Foster & Co.	X	2								
Timothy Smith	Ronald Foster & Co.	X	2								
Joe Pencenka	RE Appraisal Inc.	X	4								
Patty Fisher	Acquisition & Relocation Services					X					
Mike Reedy	Southeastern Signs, Inc.				x						
Mark Mobley	EMC Engineering			X		X	X				
Alan Lamb	Lanier-Brookin							X			

Contact	Company	Asbestos Inspection	Asbestos Abatement	Demolition	UST Removal	Interpreter (Language and/ or Disability)
Donna Folkner	Pen-Point	X				
Don Bohensky	The Winter Construction Co.		X	X	X	
TBD	TBD					As Needed

An interpreter will be contacted as necessary from the approved GDOT list when it is determined what language and/ or disability is required.

Administrative work perform by Steve Manley, Lynn Green, Sonya Bradley or Patsy Mileson (THC Inc); task will determine personnel.

Right of Way Acquisition Services Organization Chart



Communication Plan (Documentation And Reporting)

Deliverable	Description	Delivery Method	Frequency	Owner	Audience
Project Status Report	Status report on individual parcels, placed in T-Pro	Email	Monthly	Cheryl Brewer Steve Manley Lynn Green Sonya Bradley	Kirby Hall IPD
Performance Bond Deposits Notification	Funds held on parcel to secure removal of items.	Email	As Needed	Steve Manley Lynn Green Sonya Bradley	Cheryl Brewer Hershel Thompson Kirby Hall
Status, Progress Review, and Milestone Meeting	Meeting to review status, issues and accomplishments	Face-to-Face	Monthly	Cheryl Brewer	Cheryl Brewer Steve Manley Lynn Green Sonya Bradley AW, LPA & IPD
Major Project Decision	Meeting on critical issues and decision.	Face-to-Face Phone Email	As Needed	AW LPA IPD Cheryl Brewer	Kirby Hall Steve Manley Lynn Green Sonya Bradley
Government	Regulation Changes	Email/Face-to-Face	As Needed	Kirby Hall Cheryl Brewer	Steve Manley Lynn Green Sonya Bradley AW & LPA
Design Change Request	Changes to Individual Parcel	Email	As Needed	Cheryl Brewer Steve Manley Lynn Green Sonya Bradley	AW LPA Kirby Hall IPD
Option/ counter offer write up	Responsible for signing option and write up	Email/Face-to-Face	As Needed	Kirby Hall	Cheryl Brewer Steve Manley Lynn Green Sonya Bradley
Option / Condemnation Check Request	Responsible for submitting S&D/ check request.	Email/Face-to-Face	As Needed	Cheryl Brewer Steve Manley Lynn Green Sonya Bradley	Kirby Hall G.O
Quality File Audit Report	Ensuring files are arranged according to GDOT standard.	Face-to-Face	When file Close	Cheryl Brewer Lynn Green Sonya Bradley	Kirby Hall G.O.
PM forms notifications	Forms submitted for vacancies of property.	Email	When parcel become vacant	Steve Manley Lynn Green Sonya Bradley	AW LPA Cheryl Brewer IPD Steve Manley Kirby Hall Hershel Thompson
Acquisition Completion/ Certifying Project	Ensuring all parcels are acquired via deed or condemnation	Email	End of Project	Steve Manley Lynn Green Sonya Bradley	AW LPA Cheryl Brewer Kirby Hall IPD
Billing	Billing for project	Invoice	As Needed	AW LPA	GDOT

Resumes

M. Lynn Green

SR/WA, RW-NAC, RW-RAC, RW-URAC

Director of Acquisition Services
THC, Inc.

October 2006 – Present

Projects Coordinator
THC, Inc.

July 2005 – October 2006

Education and Registrations:

20 International Right of Way Association Courses Completed
Member of the International Right of Way Association #7890313
& IRWA Region 6 and IRWA Georgia Chapter 22 member

Georgia Institute of Real Estate

- Georgia Sales Pre-license Course
- JMRE™ Commercial Post-license Course

Licensed Real Estate Sales Agent and Broker in Georgia #295958

Real Estate Broker licenses in AL, TN, NC, SC, FL, MS and LA

Certified Floodplain Manager #US-08-03934

Member of the Association of State Floodplain Managers (ASFPM) #27275

& Georgia Association of Floodplain Management (GAFM)

2009 Recipient of the THC, Inc. President's Award

Pre-Qualified with Georgia DOT as an Acquisition Agent, Negotiation thru Closing Agent and a Relocation Negotiation Agent

Profile

Ms. Green oversees all THC projects involving any type of acquisition and relocation assistance services. As Director, Ms. Green serves as the principal contact for clients and assists the THC Acquisition/Relocation Specialists with the tasks of acquiring properties and easements, and relocating homeowners for various projects.

Ms. Green's work experience includes the following:

- Georgia Department of Transportation projects in Wayne County – Jesup, Georgia and Cobb & Fulton Counties in Atlanta, Georgia, acquisition and relocation services.
- Clayton County, Georgia; acquisition and relocation services
- Floyd County - Rome, Georgia; acquisition and relocation services
- Jackson County, Georgia; acquisition and relocation services
- Randolph County, Georgia; acquisition services
- Columbus Metropolitan Airport, Columbus, Georgia; oversight of easement acquisition program
- City of Roswell - Department of Transportation in Fulton County, Georgia; right of way acquisitions
- DeKalb Peachtree Airport in DeKalb County Georgia; acquisition and relocation services
- Paulding County, Georgia; acquisition and relocation services
- Blairsville, Georgia; acquisition and relocation services

M. Lynn Green

SR/WA, R/W-NAC, R/W-RAC, R/W-URAC

-
- Chilton County - Clanton, Alabama; relocation and negotiation services
 - Mecklenburg Storm Water Services Floodplain Buyout, Charlotte, NC; acquisition and relocation services

Her responsibilities include pre-acquisition services, presenting at public informational meetings to inform property owners of the project, contacting homeowners, initial interviews with property owners, preparation of acquisition and relocation offer packages, presentation of acquisition offers and negotiating with property owners, administrative settlements, assistance with closings, comparable housing determinations, presentation of relocation packages, relocation advisory assistance services, appeals, and maintenance of parcel files.

Other duties include Executive Planning, Project Principal in Charge - Executive Resource, Project Management to include hiring sub-consultants (surveyors, environmental firms, appraisers, review appraisers, closing attorneys, etc.) to complete the acquisition services teams and oversight of 10 THC employees at the corporate office and THC branch offices in Austin, TX and Charlotte, NC.

Ms. Green excels at dealing with the public and brings enthusiasm to every project. She has a wonderful ability to help property owners understand the program's details by simplifying the steps in the acquisition / relocation process and gaining their trust through the development of a personal relationship. She has a strong working knowledge of the Code of Federal Regulations (CFR) and resources which assist her and her clients in implementing federal regulations like the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (PI 91-646, as amended) for Federal and Federally-Assisted Programs, known as the Uniform Relocation Act (42 USC 4601 et seq.). Title 49 CFR Part 24 implements the Uniform Relocation Act and other federal regulations like Title 44 CFR Chapter 1 – Federal Emergency Management Agency (FEMA), Department of Homeland Security – which implements requirements for Floodplain Management. Her ability to keep apprised of all the different agency policies and procedures is extremely valuable to clients. Her knowledge reduces the client's risk of jeopardizing eligibility of grant reimbursement for federally funded projects. Ms. Green has strong leadership abilities and a strong work ethic which endear her to the client and the acquisition service teams. These strengths enable the team players to focus on their tasks and complete projects in a way that makes the client value and appreciate the quality of work that the THC Acquisition Service Teams provide.

Sonya Bradley, RE Broker, Register Appraiser

Career Highlights:

- Eight years of negotiating and determine property valuation.
- Five years of project management experience, managing and organizing multiple Right of Way (ROW) construction projects.
- Three years of performing cost estimates, and establishing ROW/construction budget for state, county, and federal projects.
- Eight years of telecommunication experience servicing and managing projects.

Project Manager and Land Acquisition Specialist **THC, Inc.**

September 2011 - Present

Right of Way Specialist
Georgia Department of Transportation

March 2007 – September 2011

Real Estate Broker
Bradley Stewart Realty, LLC

April 2004 – Present

Associate Broker
Paragon Realty, LLC

January 2007 – April 2010

Sales Associate-Mentor
Platinum Real Estate

January 2004 – January 2007

Education & Registrations

Keller Graduate School of Management
Master of Business Administration (Project Management concentration)

DeVry University
Bachelor of Science in Telecommunication Management

Elgin Community College
Associate of Science in Business Administration

Licensed Georgia Real Estate Broker (#253853)
Licensed Georgia General Appraiser (#330410)

Profile

Ms. Bradley serves as a Land Acquisition and Relocation Specialist with THC, Inc. She is currently auditing acquisition and relocation files on multiple acquisition projects and assisting in the acquisition of properties in Hall County. Her responsibilities include identifying eligible property owners and tenants, meeting with participants to discuss program benefits, assimilating comparable housing data to develop offers, providing relocation assistance, meeting with homeowners and tenants to review relocation benefits, determining replacement-housing payments for homeowners and tenants, and conducting comparable housing inspections. Ms. Bradley is also responsible for developing project timelines and Gantt charts using Microsoft Project.

Prior to this position, Ms. Bradley worked for the Georgia Department of Transportation as a Right of Way Specialist. She acquired over 200 residential and commercial properties for highway expansion and

improvements. Ms. Bradley negotiated offers for partial and full takes, vacant property, billboard relocations, and other assorted right of way appurtenances.

Ms. Bradley has served as a Real Estate Agent in Georgia since 2004. Ms. Bradley is proficient at researching property and area sales comparisons, preparation and presentation of contracts, interfacing with bankers, mortgage lenders and lawyers, coordinating real estate listings through the office database and assisting with closings from both the buyer and seller side.

Renya L. Eurek

SR/WA, R/W-NAC, R/W-RAC, CFM

Project Manager THC, Inc.	January 2012 – present
Acquisition and Relocation Specialist THC, Inc.	March 2007 – December 2012
Projects Coordinator THC, Inc.	October 2006 – March 2007
Division Coordinator, Gulf Coast Ace Hardware Corporation	August 2004 - October 2006
Business Manager AT&T Corporation	May 1986 – May 2004
City of Sugar Hill, Georgia Appointed on P&Z Commission & Board of Appeals	June 2002 – June 2007

Education and Registrations:

20 International Right of Way Association Courses Completed (272 CEU hours)

Member of the International Right of Way Association #7896720
& IRWA Region 6 and IRWA Georgia Chapter 22 member
- Candidate – R/W URA

Georgia Institute of Real Estate
- Georgia Sales Pre-license Course
- JMRE™ Commercial Post-license Course

Atlanta Regional Commission Community Planning Academy Training

Licensed Real Estate Associate Broker in Georgia #320511

Licensed Real Estate Broker in North Carolina #269439

Licensed Real Estate Salesman in South Carolina #70045

Certified Floodplain Manager #US-09-04760

Member of the Association of State Floodplain Managers (ASFPM)

& Georgia Association of Floodplain Management (GAFM)

*Pre-Qualified with Georgia DOT as a **Negotiation thru Closing Agent** and a **Relocation Negotiation Agent***

Profile

Ms. Eurek serves as an Acquisition and Relocation Specialist on acquisition projects for THC. She has provided these services for a diverse range of clients including airport authorities, city and county municipalities, floodplain authorities and the Georgia Department of Transportation.

Renya L. Eurek

SR/WA, R/W-NAC, R/W-RAC, CFM

Ms. Eurek's work experience includes the following:

- Georgia Department of Transportation projects in Cobb, Hall & Fulton Counties in Atlanta, Georgia; acquisition and relocation services.
- Forsyth County, Georgia; pre-acquisition services
- Berrien County, Georgia; acquisition services
- Crisp County, Georgia; acquisition services
- Hall County, Georgia; acquisition and relocation services
- Jackson County, Georgia; acquisition and relocation services
- Worth County, Sylvester, Georgia; Sylvester Municipal Airport, acquisition services
- City of Roswell - Department of Transportation in Fulton County, Georgia; right of way acquisitions
- DeKalb Peachtree Airport, DeKalb County, Georgia; acquisition and relocation services
- Blairsville, Georgia; acquisition and relocation services
- Chilton County - Clanton, Alabama; relocation negotiations
- Mecklenburg County Storm Water Services, Charlotte, NC; Floodplain Buyout acquisition and relocation services
- City of Charlotte, Storm Drainage Services, Charlotte, NC; Stream Restoration and Conservation Easement work; CATS LYNX Blue Line Extension-Project Manager and Agent (Acquisition & Relocation)

Her responsibilities include pre-acquisition services, contacting homeowners, initial interviews with property owners, reviewing and explaining construction drawings and impacts to owners, preparation of acquisition and relocation offer packages, presentation of acquisition offers and negotiating with property owners, administrative settlements, assistance with closings, comparable housing determinations, preparation and presentation of relocation packages, relocation advisory assistance services, appeals, and maintenance of parcel files.

To further understand the workings of local city government, Ms. Eurek served as a City representative for the City of Sugar Hill from June 2002 to June 2007. She served on the City Board of Appeals Committee from 2002 to 2003. From 2003 to 2007, Ms. Eurek acted as chairperson and member of the Planning and Zoning Commission. In these roles, Ms. Eurek reviewed planning requests and appeals, proposed changes, promoted new growth, and evaluated social and environmental impacts of proposed projects. She also participated in the preparation and input for the Long Term Land Use Plan for the City.

Prior to her employment with THC, Ms. Eurek worked in management positions with Ace Hardware and AT&T Corporation. Her work experiences included liaison support for internal divisions and external clients, management of budgets in excess of \$30 million, contract management for 1,000 contract employees, development of "mega" call centers in four states and provided customer service for National Accounts team members.

Ms. Eurek has developed excellent project management and organizational skills through her role as manager in a variety of employment positions. She also has a great working knowledge of the federal and state regulations applicable to airports, highways, utilities and floodplain land acquisition projects. This knowledge contributes to Ms. Eurek's ability to exceed her clients' expectations and resulted in her selection as THC's **2009 and 2011 Employee of the Year**.

Steven C. Manley
Manley Acquisition Services, LLC.

Project Experience

President and Owner Manley Acquisition Services, LLC since February 2000.

Retired from the Georgia Department of Transportation January 2000. Worked in the Right of Way Department as Assistant State Right of Way Acquisition Manager. Managed all phases of acquisition process under the Federal Uniform Relocation Act. Over 43 years of experience in the area of acquisition. Approved for all phases of consultant contract work for the Georgia Department of Transportation except Appraisal (License on inactive status) including Consultant Project Management and Condemnation Trial Coordinator. Active in the evaluation and marketing of wetland and stream mitigation credits in all basins of the state.

Current Contracts for Right of Way Acquisition, Relocation and Project Management with the following:

Georgia Department of Transportation

1. Widening of US 19/41 Spalding County
2. I-75/I-16 reconstruction and fly-over bridges at the river north of Macon, Georgia.

Spalding County

1. County/DOT Bridge over Troublesome Creek
2. County/DOT Bridge at Smoak Road
3. Highland Mill Village sewer line easement acquisition.

City of Griffin

1. Phase II and III of a Community Development Block Grant water and sewer replacement projects. Acquisition and closings.
2. Seven intersection improvement projects.

City of Fairburn

1. Consultant services and easement acquisition for a developing wetland and stream bank.

Past Management/Acquisition Experience:

GDOT - 14th Street /I-75/I-85 reconstruction project in Atlanta, Georgia.

GDOT - I-185/85 Interchange project Troup County.

GDOT - Veterans Parkway, SR 22 (3 projects) in Columbus, Georgia

GDOT – Right of way cost estimates, Consultant Administrative Appeals Officer, Court Coordinator, Purchase of wetland and stream credits, purchase of over 20 large tracts of land for wetland mitigation banks all state wide.

City of Perry – Ball Street Bridge project, Perry Branch sewer rehabilitation project.

Spalding County – Trestle Road water line project, 4 water tank sites, Lakes Industrial Park, land for roads, sewer easements, wetland and stream credits. S.R 362 intersection improvement.

City of Griffin – McIntosh Road widening project. SR 155 at Airport Road widening project. Sixth Street Bridge replacement project. Various sewer and water line easements.

City of Oakwood – Wetland and stream credits for road projects.

Habersham County – Wetland and stream credits for road projects.

Dooley County – Wetland and stream credits for road projects.

City of Fayetteville – TEA roadway acquisition project.

U. S. Army Veteran with Honorable Discharge. Served from February 1969 to November 1970 on approved military leave from the Georgia Department of Transportation. Fourteen months of service in the Viet Nam conflict.

CURTIS I. ANTHONY
SR/WA – RW/NAC

6355 Bishop Place
Riverdale GA 30296
Home (770) 996-8466 Cell (678) 522-6322
cianthony@kw.com

OBJECTIVE

Seeking a position as a Realty Officer, Real Estate Specialist, Agent or Analyst.

QUALIFICATIONS

Eight years experience in Real Estate transfers, Marketing, Leasing, Planning and Land Acquisition for DeKalb County Government.

Special skills include:

Project Coordinator
Certified Negotiator

Project Management
Research and Development

PROFESSIONAL EXPERIENCE

Real Estate Specialist, Decatur, Georgia 2004 - Present

- ◆ Acquire land on behalf of DeKalb County Government - Departments
- ◆ Successfully Project Managed GDOT Projects / DeKalb County Projects
- ◆ Coordinate appraisals, surveys and Phase 1 environmental report
- ◆ Perform title searches for acquiring property

Senior Engineer Technician, Decatur, Georgia 2001- 2005

- ◆ Survey projects assigned by GDOT or Executive Administration utilizing Microstation
- ◆ Archive, research and revise historical benchmarks located within the county
- ◆ Perform title searches in order establish chain of title
- ◆ Control traffic studies for traffic studies for residential neighborhoods
- ◆ Created monthly Tax-Maps for the Public Hearings
- ◆ Compile and maintain database for the DeKalb County Roadway System

Geographical Information Systems Specialist, Decatur, Georgia 1999-2001

- ◆ Review and respond to crew inquiries regarding water lines and valves
- ◆ Revise sewer mapping system based on new projects
- ◆ Provide customer service and support to developer, contractors and builders

EDUCATION AND TRAINING

Illinois Technical College, Chicago, IL 1989-1991
A.A. Electro-Mechanical Drafting and Design

Licensing / Memberships

IRWA-International Right of Way Association 2009
R/W-NAC - Certified

National Association of Realtors	2004-Present
Georgia Association of Realtors License #274716	2004Present
Metro-South Association of Realtors	2004-Present
Notary Public Clayton County, GA	2004-Present
IRWA- GA Chapter 22 Chairman of Transportation Committee	2009-Present

THE ACQUISITION GROUP, INC.

2030 ASH BRANCH CHURCH ROAD
PEMBROKE, GA. 31321

(912)653-4986 Office
(912)653-4586 Fax
(912)658-5010 Cell

RONNIE LEWIS - QUALIFICATIONS

Georgia Real Estate Salesperson
Georgia General Certified Real Property Appraiser

License No. 129335
License No. 2962

EXPERIENCE

Worked 31 years in Right of Way and retired as a Right of Way Team Manager for the Georgia Department of Transportation. During these years tasks included complex projects for both State and Federal-funded transportation projects which encompassed all phases of right of way acquisition work.

Positions Held: Staff Relocation Officer & Negotiator, Staff Appraiser, Right of Way Acquisition Manager, State Administrative Appeals Officer.

EDUCATION

Southeast Bulloch High School-Brooklet, Ga. 1968
Savannah Technical College, B.S. Electronics Engineering 1970

32 Hour course in Relocation Advisory Assistance sponsored by FHWA-1976

Georgia Real Estate License Law-Savannah, Ga. 2976

Appraisal Related Courses:

Credited for Appraisal Institute Courses

Course 1-A-1, American Institute of Real Estate Appraiser – 1981

Course 1-A-2, American Institute of Real Estate Appraiser – 1981

Course 1-B-1, American Institute of Real Estate Appraiser – 1982

Course 1-B-2, American Institute of Real Estate Appraiser – 1984

Course IV, American Institute of Real Estate Appraisers - 1988

EDUCATION – cont'd

Course 530, Advanced Sales Comparison and Cost Applications
Various Seminars sponsored by the American Institute of Real Estate Appraisers
Yearly Continuing Education Courses required by the Georgia Real Estate Commission

Owner- The Acquisition Group, Inc.-2002 to Present- Contracting with State and Local Governments utilizing all facets of right of way acquisition and relocation services on highways and other types of projects requiring right of way. This includes managing pre-acquisition, and acquisitions including implementation of relocation assistance for residential, businesses, and non-profit organizations, and currently on a variety of the GA DOT right of way approved consultant lists.

CONSULTANT ACQUISITION CLIENT LIST

Georgia Department of Transportation,
Currently listed on GDOT Prequalification List for R/W Services for the following:
R/W Project Manager, Pre-Acquisition, Acquisition, Negotiation, Appraisal, Relocation & Preliminary Cost Estimate

Georgia Transmission Corp.
Moreland Altobelli, Inc.
Bryan County
Brantley County Airport Authority
Bryan Real Estate Services, Inc.
TBE Group
Wilbur Smith Associates, Inc.
Bryan County
Brantley County
Others upon request

QUALIFICATIONS OF: ANDY B. ANDERSON, SR/WA, R/W-AC, CCIM, MRICS

EXPERIENCE

Engaged in professional real estate services for the last seventeen years. Background encompasses real estate accounting, budgeting, construction, appraisal and real estate valuations. Conducted valuations and appeared before State-Level Boards in Virginia, South Carolina, North Carolina, Kentucky and has served as an expert witness in Superior Court in the State of Georgia. Value analysis and representation includes hotel, shopping centers, multi-family, office buildings, proposed developments and industrial properties.

EDUCATION

Bachelor of Business Administration, Degree in Business Management, Georgia Southern College, Statesboro, Georgia.

Commercial Investment Real Estate Institute, Chicago, IL., Completion of education program and designated as Certified Commercial Investment Member-**CCIM**

CERTIFICATIONS AND LICENSE

Georgia Real Estate Appraisal Board-Certified #C001766

Georgia Real Estate Commission-Broker # 145050

Georgia Real Estate Appraisers Board-Licensed Instructor #322553

South Carolina Real Estate Appraisal Board- Certified #CG 435

South Carolina Real Estate Commission- Inactive License

Kentucky Real Estate Commission- Broker # 035776

Mississippi Real Estate Appraisers Board-Certified # GA-643

North Carolina Appraisers Board-Certified # A5021

Commercial Real Estate Institute-Designated Member CCIM #8263

Appraisal Institute-MAI General Associate #46782

Department of Transportation-Approved Appraiser Level III

International Right of Way Association- Certified Appraiser R/W-AC

International Right of Way Association- Designated Senior Member SR/WA

Royal Institute of Chartered Surveyors- Member, MRICS Designation

AFFILIATION AND MEMBERSHIPS

Atlanta Commercial Board of **REALTORS**

National Association of **REALTORS**

Georgia Chapter of Commercial Real Estate Institute
Appraisal Institute

International Right of Way Association

IRWA-Regional 6 Valuation Chairman

IRWA Chapter 22-President 2008-2010

Most Recent Experience with DOT projects in which Andy B. Anderson was sole appraiser
Responsible for all aspects of appraisal assignments

Recent Projects Completed for GDOT

- Ashford-Dunwoody- Road Bridge Replacement Project BRFLB-104-1 (37) 8 to 10 parcels
- Briarwood Bridge- Replacement Project BRZLB-89 (6) 8 parcels
- Flat Shoals Road- Bridge Replacement Project BRSLB-9122 (4) 10 parcels
- Sugar Creek Park- Road Widening Project BRSLB-9092 (1)
- Highway 155 Bridge Replacement Project, Henry County, GA BRST-165- (71) 8 parcels
- Upper Hembree Rd Bridge Replacement Project-Fulton County, GA BRZLB-1217 parcels
- Holcomb Bridge Streetscape Project, Fulton County, GA CM-OOSW (4) 10 parcels
- Buford Highway Streetscape Project, Dekalb County, GA HPP- 1301 25 parcels
- Highway 85 over Morning Creek #BRST-074-2 8 parcels
- E. Ponce de Leon @ McLendon Drive # 7532-00 (650) 26 parcels
- S.R. 20 Lane Widening and Truck Passing Lanes STP-012-1 (87) 25 parcels
- South Rome Bypass, Floyd County, GA EDS-27 (154) 30+parcels
- Highway 316 HOV Lanes MLS-0003-00 (168) 30 parcels
- Lithonia Streetscape Project STP-0006-00 (887) 15 parcels
- Campbellton Road @ Barge Road Intersection STP-0004-00 (467) 3 parcel
- Greenbriar Parkway LCI STP-0004-00 (466) 15 parcels
- Gravel Springs over I-85 Bridge Replacements Project BRSTO-0998-00 (001) 25 parcels

Community Improvement Projects

- Lynwood Park Community Development Grant –Dekalb County, GA Project # 200402.00 80 parcels
- Canton Streetscape Project-Cherokee County, GA Project# STP-0002-00(848) 7 parcels
- Buford Highway Streetscape Project, Dekalb County, GA HPP- 1301 105 parcels(30+reports)
- Morrow Station LCI Project STP#0002-00 (849) 5 parcels
- Holcomb Bridge Streetscape Project, Fulton County, GA CM-OOSW (4) 8 parcels
- Stephenson Road Widening and Road Improvement Project
- City of Atlanta-Floodplain Repurchase Project-Review Appraiser

List Excludes individual reports for sewer, drainage or utility relocation projects.

QUALIFICATIONS

Ronald S. Foster is currently an independent fee appraiser serving the Atlanta Metropolitan Area.

EDUCATION

Bachelor of Arts in Economics and Business Administration, Furman University, Greenville, South Carolina, 1973

COURSES OF THE APPRAISAL INSTITUTE

Course 1-A: Real Estate Appraisal Principles, University of North Carolina, 1973
Course 1-B: Capitalization Theory and Techniques, University of Georgia, 1974
Course 2: Urban Properties, University of Indiana, 1975
Course 4: Litigation Valuation, AIREA, Atlanta, Georgia, 1988
Course 6: Investment Analysis, University of North Carolina, 1978
Course 10: Market Analysis, University of Georgia, 1985
Course 0L-668: On-Line- Internet Search Strategies for R.E. Appraisers, 1999
Course 37325: Partial Interest Valuation (Divided), Atlanta, Georgia, 2002
Course 400: Principles of R.E. Appraisal, Atlanta, Georgia, 2003
Standards of Professional Practice, 1982, 1987, 1992, 1994, 1996, 1997, 2003, 2006

Also, a variety of certification courses and seminars:

Computer Applications	1983	Basic Real Estate Finance	1999
Standards Update	1986	Electronic Data Interchange	2000
R-41B Seminar	1986	Real Estate Data Research	2001
R-41C Seminar	1987	The Appraiser as Expert Witness	2001
Appraisal Reg. FHLBB	1988	Skills of Expert Testimony	2002
Public Appraisal Procurement	1988	Business Practices & Ethics	2003
HP12C Calculator Course	1991	Online Analyzing Distressed Real Estate	2003
State Certification Seminar	1991	Eminent Domain/Meeting of the Minds	2005
Discounting Mortgages	1991	Small Hotel/Motel Valuation	2006
Ethics & Right of Way Profession	1992	A Professional's Guide to Conservation	
Understanding Limited Appraisals	1994	Easements	2007
FHA Appraisal Regulations	1995	What Commercial Clients would like	
Code Requirement Residential		Appraisers to Know	2007
Construction	1995	Using your HP12 C Financial Calculator	2007
Comparable Sales Research by Computer	1995	Valuation of Conservation Easements	2007
Consult 2000- Guidelines for Res. Bldg.		Online 7 Hr Nat'l USPSP Equivalent Course	2008
Systems Inspection	1997	Online Business Practice & Ethics	2008
Principles of Real Estate Acquisition	1997	Appraisal Curriculum Overview	2010
Loss Prevention Seminar	1998		
ADA and Fair Housing	1999		
Method of Residential Financing	1999		

EXPERIENCE

Thirty-seven years of real estate appraisal experience, with a variety of appraisal work for banks, businesses, government agencies, and public utility companies. Currently President, Ronald S. Foster & Company, Inc., appraisal and consulting firm, located at 53 East Crogan Street, Lawrenceville, Georgia.

Appraisal experience includes commercial, industrial, and residential properties for lending institutions, mortgage companies, businesses, and individuals. Properties appraised include apartments, office buildings, motels, retail stores, banks, recreation areas, golf courses, industrial plants, residential properties and land development.

A partial list of important non-government clients include the following:

Gwinnett Community Bank
SunTrust Mortgage
Agco Relocation Corporation
Nexus Relocation
TRC Global Solutions, Inc.
The Brand Banking Company
Park Avenue Bank
Oconee State Bank
ChinaTrust Bank, USA
Stonegate Bank
United Community Bank

A partial list of important government/quasi government related clients include the following:

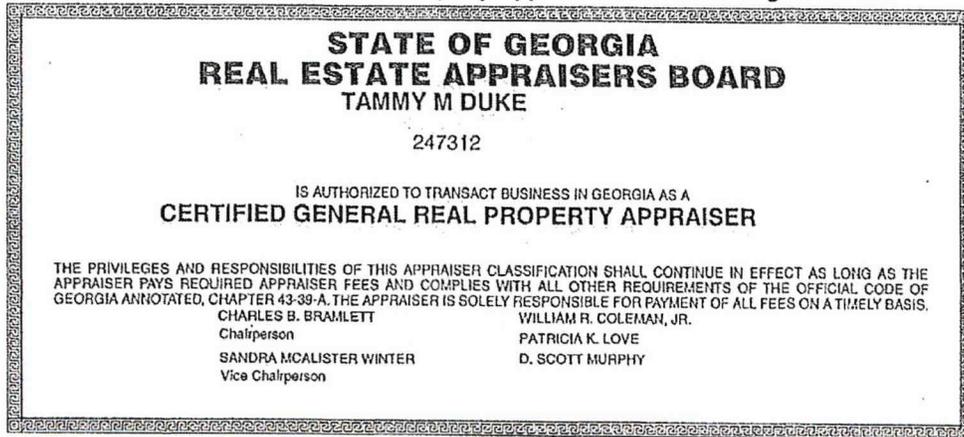
Georgia Department of Transportation	Jarrard & Davis, Attorneys at Law
Gwinnett County Department of Law	Moreland Altobelli Associates, Inc.
Gwinnett County Water Resources	Georgia Power Company
Gwinnett County DOT	Habitat for Humanity
Gwinnett Co. Parks & Recreation	City of Suwanee
Gwinnett Co. Support Services	City of Norcross
Cobb County DOT	City of Blairsville
Forsyth Co. Dept. of Engineering	City of Loganville
Forsyth Co. Water & Sewer	City of Lawrenceville
Chandler, Britt, Jay & Beck, LLC, Attorneys at Law	
John Doran, Attorney at Law	
Webb, Tanner, & Powell LLC, Attorneys at Law	
Thompson, O'Brien, Kemp, & Nasuti, Attorneys at Law	
Anderson, Tate & Carr, Attorneys at Law	
Terrell, Hundley, & Carroll, Inc.	
Mahaffey Pickens Tucker, LLP, Attorneys at Law	

EXPERT WITNESS & LITIGATION EXPERIENCE

Ronald S. Foster, MAI has been an expert witness, either for deposition, special master or court trial for the following companies:

Georgia Department of Transportation
Gwinnett County Department of Law
Gwinnett County Water Resources
Gwinnett County Department of Transportation
Gwinnett Co. Parks & Recreation
Moreland Altobelli Associates, Inc.
Georgia Power Company

QUALIFICATIONS
Tammy M. Duke
State Certified General Real Property Appraiser - State of Georgia #247312



Employment

President, R.E. Appraisal Group, Inc., Lawrenceville, GA 30045	2001 - Present
Independent Fee Appraiser, Ronald S. Foster & Company, Lawrenceville, GA 30045	2001 - Present
Real Estate Agent with O'Neal & Wages Realty, Inc.	2007 - 2009
Real Estate Agent with Better Homes & Garden Metro Brokers	2010 - Present

Relevant Experience

Appraisal expertise includes both residential and commercial, with special emphasis on eminent domain and government acquisitions (i.e. DOT road projects, public utilities, government acquisitions for parks and recreational facilities, and partial valuations).

Education

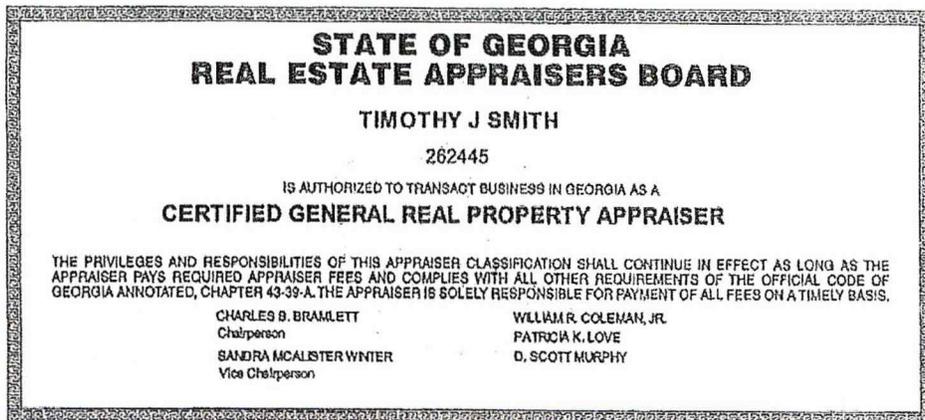
Barney Fletcher School of Real Estate	August 2001
Fundamentals of Real Estate Appraisal	
Uniform Residential Appraisal Report	
Uniform Standards of Professional Appraisal Practice	
Real Estate Management School	
The Income Approach	July 2002
Legal/Economic Aspects of Appraisal	September 2002
Introduction to Capitalization	March 2002
Direct Capitalization	April 2002
Yield Capitalization	June 2003
Case Studies in Capitalization	August 2003
MLS Real Estate School - 60 hr RE Salesperson License	June 2007

Certification Courses and Seminars

Recertification every 2 years of National USPAP	1/2006, 5/2008, 6/2010
Appraisal Institute 2003 State of Atlanta Seminar	September 2003
IRWA Course 403: Easement Valuation	July 2004
Appraisal Math	June 2006
IRWA Course 900: Principles of Real Estate Engineering	October 2006
Condemnation Appraising: Basic Principles and Applications	August 2007
Institute of Continuing Legal Education Eminent Domain	March 2011

Professional Organizations

- International Right of Way Association
- Associate Member of the Appraisal Institute
- Hall County Board of Realtors



Certified General Appraiser originally licensed by the State of Georgia in May 2003

Licensed Real Estate Salesperson originally licensed by the State of Georgia in November 2007

REAL ESTATE RELATED EDUCATION / EXPERIENCE:

<u>International Right of Way Association</u>	
Principles of Real Estate Engineering	November 2007
<u>Bob Wood Academy of Real Estate</u>	
Real Estate Salesperson Pre-Licensing	September 2007
Real Estate Salesperson Post-Licensing	March 2008
<u>Appraisal Institute</u>	
Condemnation Appraising	August 2007
Condemnation Appraising Advanced Topics	August 2008
The Art of Appraising in a Recession	April 2009
Regulatory Update, 2009 Issues/Answers	March 2009
Discounted Cash Flow Model	March 2010
<u>Bailey Academy of Real Estate</u>	
It's Not My Fault -- GA LAW	October 2010
AQB USPAP 2010 Update	June 2010
AQB USPAP 2008 Update	March 2008
AQB USPAP 2006 Update	December 2006
Certified General Income Approach (4)	June 2006
Certified General Income Approach (3)	May 2006
Certified General Income Approach (2)	April 2006
Certified General Income Approach (1)	March 2006
Appraisal Math	March 2006
Cost Approach to Valuation	January 2006
Income Capitalization Approach	November 2003
<u>Appraisal Management Solution, Inc.</u>	
New Fannie Mae Requirements 2009	March 2009
<u>Real Estate Information Mgt. School</u>	
Georgia Appraisal Law	November 2005
AQB USPAP Update	December 2004
Appraisal Review	December 2004
<u>Real Estate Resource Center</u>	
Pre-licensing for Appraisers	March 2003
USPAP (Pre-licensing)	March 2003

RELATED MEMBERSHIPS:

- International Right of Way Association
- National Association of Realtors

R. Joseph Pecenka, II, MAI **Appraiser Qualifications**

Education:

Georgia State University – 6/95
Master of Science – Real Estate Major

University of Georgia – 6/92
Bachelor of Business Administration – Real Estate Major

Honors: Various real estate scholarships (University of Georgia)

Appraisal Related Courses:

Credited for Appraisal Institute Courses:
Course 110 – Real Estate Appraisal Principles;
Course 120 – Basic Valuation Procedures;
Course 310 – Basic Income Capitalization;
Course 410 – Standards of Professional Practice, Part A,
Course 420 – Standards of Professional Practice, Part B;
Course 430 – Standards of Professional Practice, Part C;
Course 510 – Advanced Income Capitalization;
Course 520 – Highest and Best Use and Market Analysis;
Course 530 – Advanced Sales Comparison and Cost Approaches;
Course 540 – Report Writing and Valuation Analysis;
Course 550 – Advanced Applications

Professional Affiliations:

Designated MAI Member Appraisal Institute
Certified General Appraiser, State Of Georgia # 003286
Certified General Appraisal, State Of South Carolina, #CG 2696

Experience:

Independent Appraiser/Consultant, 2001- Present
Commercial Real Estate Appraiser since 1992
Residential Appraiser, 1990 - 1992

Assignments Include:

Shopping Centers	Hotels and Motels
Restaurants	Medical Offices
Retail Buildings	Commercial Land
Rural Land	Mini Warehouses
General Office	Industrial Land
Office Condominiums	Residential Subdivisions
Warehouse	Convenience Stores
Apartment Complexes	Mortuaries
Mixed Use Projects	Property Tax Consultations
Residential Estate	Limited Scope Assignments
Eminent Domain Appraisals	

**PATRICIA B. FISHER
4360 BONAPARTE DRIVE
TUCKER, GEORGIA 30084**

BUSINESS PHONE: 404-408-9441

WORK EXPERIENCE:

June 2002 to Present: President of Acquisition & Relocation Services, Inc., a consulting firm specializing in trade fixture valuations and estimating relocation costs for property impacted or acquired during the process of right of way acquisition.

October 1988 to Present: Chief Financial Officer for Planning and Design Group, Inc., a civil engineering consulting firm.

September 1985 to October 1988: Assistant Manager of Georgia Tech Accounts Payable Department.

June 1982 to September 1985: Supervisor of Business Affairs for Walker County Board of Education in LaFayette, Georgia. Duties included supervision of all accounting, budgeting, and data operations for the school system. Converted the accounting system from cash basis to accrual basis.

September 1976 to May 1982: Held the following positions:

- * Senior Accountant for Georgia Teacher's Retirement System
- * Capital Projects Accountant for City of Charlottesville, VA
- * Accountant for Georgia State University

EDUCATION:

BBA in Accounting from Georgia State University

SOUTHEASTERN

Sign Inc.

645 Grayson Hwy. – Lawrenceville, GA 30046
(770) 822-0036 FAX (770) 822-5637
southsign645@bellsouth.net

Michael S. Reedy

Experience:

1976 to present – self-employed, President of Southeastern Sign, Inc.

Designer, fabricator, installer, estimator, salesman for single owner sign company. Product line ranges from small yard signs to shopping center main entrance signs, sub division entrance signs, architectural and custom park signs. My sign business will celebrate its 36 anniversary June 12 of this year. I have been responsible for all aspects of the sign business, from sales and permitting, to final installation.

1986 to present – Sign estimating consultant for Georgia Department of Transportation Right of Way Division, Cities and County D.O.T. offices. Recently oversaw half million dollar signage program for the city of Lawrenceville, GA as project manager.

Civic:

2006 to present – Board Member Downtown Development Authority, Lawrenceville, Georgia

2008 to present – Chairman, Downtown Development Authority, Lawrenceville, Georgia

2010 to present – Board Member – Architectural Review Board, City of Lawrenceville, Georgia

Education:

1971 – Graduated Berkmar High School, Lilburn, Georgia

1972-73 – Art Major - Carson Newman College, Jefferson, Tennessee

1973 -1976 – Southern Technical Institute – Architectural Engineering Major

Miscellaneous Estimating Seminars and Sign Expos

2011 – Citizens Police Academy, City of Lawrenceville, GA

I have been a sign estimator for the Georgia Department of Transportation for 26 years. Largest project to date 14th Street expansion downtown Atlanta. Project completed on time.



23 E. Charlton St.
P.O. Box 8101
Savannah, Georgia 31401
PH: (912) 232-6533
FX: (912) 233-4580
www.emc-eng.com

J. MARK MOBLEY, P.E. - PROJECT MANAGER

ACADEMICS

BSCE/Georgia
Institute of
Technology, 1979
Georgia Southern
University, 1974-
1976

**PROFESSIONAL
REGISTRATIONS**
P.E., GA #15295,
SC #17280

**PROFESSIONAL
AFFILIATIONS**
ASCE, NSPE, ACI

EXPERIENCE

Mr. Mobley has over 32 years of experience as a design engineer, project manager, and principal-in-charge on site development, transportation, drainage, and environmental projects for state, county, and municipal governments as well as industries and private developers. He serves as EMC’s Savannah Branch Manager and is a member of the Board of Directors. Prior to joining EMC in 1985, Mr. Mobley worked in the Bridge and Structural Design Office of the Georgia Department of Transportation. He had production and management responsibilities in his six years in this office. This included the design and detailing of walls and bridges.

Mr. Mobley’s land development experience includes institutional, commercial, and residential projects. His transportation projects include multi-lane urban freeways, rural and urban arterials, collectors, and local roads and streets. His drainage experience has encompassed the initial master planning through the construction phases for open canals and ditches, piped drainage systems, detention and retention facilities, and stormwater pumping stations. Mr. Mobley’s environmental experience includes water and sewer lines, water wells, elevated tanks, sewage pumping stations, sewer rehabilitation, and wastewater treatment facilities.

As a design engineer, Mr. Mobley has been involved in all aspects of these projects, including roadway horizontal and vertical alignments, structural design of walls and civil structures, hydrological and hydraulic calculations for stormwater conveyance systems, grading and drainage plans, and soil erosion control design. His responsibilities have also included the preparation and submittal of permit applications and associated materials to regulatory agencies and subsequent meetings and responses to comments.

As a project manager, Mr. Mobley has provided guidance in the design process, coordinated the work efforts of various designers, and performed quality control reviews. As a principal-in-charge, he has allocated manpower and resources, maintained the overall quality of the completed work, and served as the liaison with the Client.

Mr. Mobley has served as project manager and lead design engineer on numerous Cost-to-Cure and Trade Fixture Studies throughout Georgia. The cost to cure studies include the preparation of redevelopment plans and construction cost estimates for commercial and institutional developments being impacted during the right-of-way acquisition process. The Trade Fixture studies documented and valued existing inventories of properties being taken as part of the right-of-way acquisition process.

On the following page is a listing of some of the cost to cure and trade fixture projects in which he has served either as design engineer or project manager.



23 E. Charlton St.
 P.O. Box 8101
 Savannah, Georgia 31401
 PH: (912) 232-6533
 FX: (912) 233-4580
 www.emc-eng.com

J. MARK MOBLEY, P.E. - PROJECT MANAGER

GDOT Project No./P.I. No.	Project Name	Services
STP-026-3(51) Liberty Co. P.I. No. 520781	S.R. 196/U.S. 84 Widening - S.R. 38 to S.R. 25	<i>Cost to Cures - Underground Storage Tank</i>
EDS-555(5) Jenkins Co. P.I. No. 222540	U.S. 25/S.R. 121 Widening and Reconstruction	Trade Fixture Valuation Report and Property Inventory
STP-026-3(51) Liberty Co. P.I. No. 520781	S.R. 196/U.S. 84 Widening - S.R. 38 to S.R. 25	<i>Cost to Cures - Parking, Accessibility, Septic Tank/Drainfield, Fencing/Gates, Dumpsters, Buildings, Water Lines, Water Well & Tank, Earthwork, Landscaping, Fuel Service Island, Underground Storage Tanks</i>
STP-026-3(51) Liberty Co. P.I. No. 520781	S.R. 196/U.S. 84 Widening	Trade Fixture Valuation Report and Property Inventory
IM-STP-75-1(193) Cook Co.	I-75/S.R. 37 Interchange Re- construction	<i>Cost to Cures - Manuverability, Parking, and ATM</i>
NH-0000-00(455) Liberty Co.	S.R. 196/U.S. 84 Widening	<i>Cost to Cures - Septic Tank/Drainfield</i>
STP-7006(6) Richmond Co.	Davis Road / I-20 Widening	<i>Cost to Cures - Parking, Accessibility, Earthwork, Fencing, Landscaping, Irrigation, Signs, and Lighting</i>
EDS-565(8) Burke Co.	U.S. 25/S.R. 121 Widening and Reconstruction	<i>Cost to Cure - Earthwork, Parking, Water Well and Tank, Fence with Gate, and Lights</i>
STP-4001(7) Chatham Co.	Middleground Road Widening	<i>Cost to Cures - Accessibility, Parking, Earthwork, Drainage, Fencing, Fuel Service Island, UST, Vacuum, Septic Tank/ Drainfield, Potable Water, Landscaping , and Building</i>
STP-4001(7) Chatham Co.	Middleground Road Widening	Trade Fixture Valuation Report and Property Inventory
EDS-565(13) Screven Co.	S.R. 21 Widening	<i>Cost to Cures - Earthwork, Parking, Fencing, Monitoring Wells, Septic Tank/Drainfields</i>
STP-30-3(18) Toombs Co.	U.S. 280/S.R. 30 Widening and One-Way Pair in Vidalia	<i>Cost to Cures - Fuel Service Islands, Underground Storage Tanks, Buildings, Parking, Signage, Walls, Canopies, Fencing, Gates</i>
N/A	U.S. 80/Whitemarsh Island Rd. Intersection Improve- ments	<i>Cost To Cure - Parking, Septic Tank/Drainfield, and Fencing</i>
NHS-0000-00(678) Chatham Co.	Truman Parkway Phase III	<i>Cost To Cure - Access, Parking, Signage, and Fencing</i>
S.C. DOT P.I.N. 22338 Berkeley Co., S.C.	U.S. Rte. 17A Widening	<i>Cost to Cure - Access, Fuel Service Island, Car Wash Building, and Vacuum/Air Service</i>
BST-CHMB(009) Dor- chester Co., S.C.	S.R. 76 Widening	<i>Cost to Cure - Access and Parking</i>
NH-171-1(4) Chatham Co.	Truman Parkway Phase III	<i>Cost to Cure - Access, Parking, Sanitary Sewer, and Fencing</i>

PEN - POINT

Facilities Environmental Consultants

350 Briarwood Court
Marietta, GA 30068
Phone: 770-509-0492 • Fax: 770-509-3901
donnafolkner@mindspring.com

DONNA B. FOLKNER

Architect/Facilities Environmental Consultant

EDUCATION:

B. Architecture, University of Tennessee

**ENVIRONMENTAL
CERTIFICATIONS:**

AHERA Asbestos Building Inspector
AHERA Asbestos Management Planner
AHERA Asbestos Project Designer
EPA Lead Project Designer

PROFESSIONAL BACKGROUND: Ms. Folkner began her professional career with the Kaatz and Binkley Architects as an intern architect. Following the completion of her undergraduate professional degree in Architecture, Ms. Folkner was employed by the Construction Division of the Union Carbide Corporation in Oak Ridge, Tennessee where her responsibilities were construction estimating and construction contract negotiation for both classified and non-classified building projects for the Department of Energy facilities. After passing the NCARB architectural accrediting examination, Ms. Folkner accepted a position as a Project Architect with West and Associates Architects, Inc. in Atlanta. During her 5 year tenure with West and Associates, Ms. Folkner had responsible charge of projects from preliminary design to completion for a varied array of projects ranging from housing developments, low and mid-rise commercial/office developments, schools, churches, renovation of various facilities, and historical restoration/renovation. As the U.S. EPA's "Asbestos in Schools" program in was implemented and was soon extended to various segments of the industry, Ms. Folkner was introduced to the various issues with hazardous materials in building materials and the subsequent management/removal/remediation issues. As the environmental issues began to emerge as a key component in the building industry, Ms. Folkner took the required to coursework to become certified in the asbestos and lead fields.

Upon leaving West and Associates, Ms. Folkner began her own firm, PenPoint Facility Environmental Consultants, specializing in renovation and facility environmental issues. She has worked as Project Manager on numerous asbestos related investigations and on various size abatement projects with both her firm and as a consultant or subcontractor to other firms. Knowledge of building construction and design coupled with previous experience has proven very helpful in many material related investigations. Ms. Folkner has gained extensive experience over the past two decades in executing and reviewing asbestos related projects involving facility surveys, abatement design, development of Operations and Maintenance Management programs, contract administration, and field services.

RELEVANT PROJECT EXPERIENCE:

Georgia Department of Transportation, Asbestos Surveys, Atlanta, GA, Asbestos Inspector and Asbestos Consultant (2001 - present): Projects involve NESHAPs-compliant asbestos surveys to identify asbestos-containing materials requiring removal prior to planned demolition to support right of way improvements statewide. Building types vary from residential structures in rural locations to mid-rise structures in urban areas. Consulting services include development of asbestos program for GDOT Property Management, including preparation of Master Contract Document and Technical Specifications, review of abatement contractor qualifications, compliance observations/contract administration, and awareness training.

Landmark Christian School, Fairburn, GA, Asbestos Surveys, Management Plans, Abatement Observation and Air Monitoring (2007-2011): Projects involve required tri-annual AHERA asbestos survey efforts to comply with U.S. EPA's "Asbestos in Schools" program as well as initial surveys for recently acquired facilities. Operation and Maintenance plans were developed to maintain asbestos-containing materials in place. Awareness Training was provided for maintenance employees. Other services included design and oversight of required asbestos abatement in the recently acquired facilities, as well as observation of abatement contractor's work and associated air monitoring and clearance testing.

Paul Anderson Youth Home, Vidalia, GA Initial AHERA Asbestos Survey and Management Plans (2011) Project was initiated to bring the facilities owned by PAYH into compliance with current AHERA regulations by completing initial inspections, management plans, response actions, and operations and maintenance program.

Forsyth County Department of Transportation Department of Transportation, Cumming, GA, Asbestos Inspector and Asbestos Consultant (2006 – 2010): Projects involve NESHAPs-compliant asbestos surveys to identify asbestos-containing materials requiring and removal prior to planned demolition to support right of way improvements countywide.

City of Holly Springs, Holly Springs, GA, Asbestos Inspector (2007): Project involved NESHAPs-compliant asbestos surveys to identify asbestos-containing materials requiring removal prior to planned demolition to support highway improvements in the area of Holly Springs.

Birmingham Airport Authority, Asbestos Surveys, Birmingham, AL, Asbestos Inspector and Asbestos Consultant Services (1994-1996): Project involved asbestos surveys to identify asbestos-containing materials requiring removal prior to plan demolition of residential structures in areas adjacent to the Birmingham Airport in the area affected by the Noise Abatement Program and development of technical specifications for asbestos abatement. The initial phase of the surveys identified approximately 250 structures impacted by the noise abatement program which were purchased by the Birmingham Airport Authority, requiring asbestos surveys, asbestos abatement, and demolition.

City of Atlanta, Asbestos Surveys of Former Georgia Power Building, 143 Alabama Street, Atlanta, GA, Asbestos Inspector and Asbestos Consultant Services (1995): Project involved NESHAPs-compliant asbestos surveys to identify asbestos-containing materials prior to potential building renovation/rehabilitation efforts for feasibility study for use of structure during the 1996

Olympic games. In addition to the asbestos survey, lead based paint and ground water testing were also required in the environmental survey of the facility. Costs estimates for remediation were prepared. (Note: this facility was acquired by GDOT in 2005 as part of the intermodal project and re-inspected in 2006. The scope of the resurvey efforts was similar to the original survey.)

West End Sears Building, Atlanta, GA (1995) – Inspection of facility prior to demolition, preparation of Contract Documents and Technical Specifications, contract administration of abatement/demolition

BellSouth Headquarters Building, Birmingham, AL (1995 – 1998) – Preparation of as-built drawings following abatement efforts and quality control, preparation of Operations and Maintenance Program for asbestos-containing materials until abatement operations were completed.

City of Atlanta, GA, City Hall East (1994) – Inspection of facility prior to renovation after acquisition, developed Operations and Maintenance Plan, training of maintenance personnel

City of Atlanta, GA, the OMNI (1994) – Inspection of facility prior to demolition prior to the construction of Phillips Arena, design of the abatement and the preparation of Technical Specifications

DONALD BOHENSKY
Chief Estimator

**CERTIFICATIONS,
TRAINING &
ASSOCIATIONS**

EPA Accredited
Asbestos Abatement
Supervisor

OSHA 10 –
Construction Safety &
Health

OSHA 40-Hour
HAZWOPER
Supervisor Training

8-Hour Annual
HAZWOPER Refresher
Training

Mr. Bohensky has over 23 years of experience in the asbestos abatement and demolition industry. Prior to entering the environmental field, Mr. Bohensky's career included nine years of industrial and commercial construction experience. During those nine years, Mr. Bohensky also served in the 24th Reserve Naval Mobile Construction Battalion, USNR. further enhancing his construction expertise.

Mr. Bohensky's experience includes project management and cost estimating in the fields of asbestos abatement, lead remediation, microbial remediation, infection control compliance, and Superfund site remediation and demolition. He has been instrumental in developing Winter Environmental's ability to perform a wide range of services within the environmental industry and has managed, supervised and estimated over 2,500 projects.

Throughout the past seven years, Mr. Bohensky has served as Manager for Winter Environmental's Estimating Department. Mr. Bohensky has implemented the application of Winter Environmental's "Rembid" cost estimating program on a wide variety of environmental projects that have provided clients and project managers with the ability to access detailed cost analysis in a timely manner. In addition, Mr. Bohensky has developed, implemented and maintains a productivity metrics program that records actual field production vs. estimated production as part of Winter Environmental's on-going cost tracking and estimating process.

SELECT PROJECT EXPERIENCE

**Disaster Response, Various Federal and Private Sector Clients
Throughout the Southeastern U.S.**

Mr. Bohensky provided estimating for stabilization and environmental remediation for a variety size, scope and value commercial, Department of Defense and private industrial facilities damaged during natural disasters such as hurricane, tornado and floods. Project scopes were extremely time sensitive requiring immediate response on short notice and the ability to communicate all information gathered in concise and timely manner. Project estimates to date are approximately \$32 MM.

**Former Ford Plant Remediation and Abatement
Hapeville, Georgia**

Mr. Bohensky served as Project Estimator for the abatement and demolition scope of this high profile, 122-acre former Ford Assembly Plant brownfield planned for re-development. The proposed, 6.5 million sq. ft., \$1.5 billion mixed-use development would include 1.6 million sq. ft. of retail space and 2.2 million sq. ft. of hotel and conference space. Abatement and demolition work included self-performed removal of asbestos containing materials totaling over 80,000 sq. ft. of floor tile, 50,000 LF of roofing flash material, 15,000 LF of window caulking, 65,000 LF of duct and thermal systems insulation, and 75,000 sq. ft. of roofing in the 2.8 million sq. ft. main assembly building, and subsidiary building and facilities.

FT. Benning, Building 4, Maneuver Center

FT. Benning, Georgia

Mr. Bohensky served as Project Estimator for this \$5.4 MM, LEED Silver accredited asbestos abatement and demolition project. Phase I of this project included asbestos and lead abatement, as well as interior and exterior demolition that include approximately 624,000 sq. ft. of floor space, 80, 640 sq. ft. of exterior brick removal, and 380,000 total sq. ft. of asbestos containing materials. Phase I completed in December 2009 and Phase II of this project is scheduled to commence in 2011. This project is LEED Silver accredited with 75 percent of the demolition debris, including glass, concrete, brick, masonry and metals planned for recycling.

Antoine Graves Abatement and Demolition

Atlanta, Georgia

Mr. Bohensky served as Project Estimator for this challenging, historic project. The Antoine Graves housing complex was designed by international architectural legend, John Portman, and originally constructed in the 1960's. The two-building residential complex was comprised of 11-story and 8-story structures that housed senior citizens and included John Portman's - and the Country's - first atrium design. The \$2.7 MM project included the removal of asbestos containing floor tiles, floor mastic, gypsum wallboard and a difficult to remove, spray applied coating known as TexCote.

Lockheed Martin B-2 Wings Abatement and Demolition

Marietta, Georgia

Mr. Bohensky served as Project Estimator for this \$2.3 MM asbestos abatement and demolition project. The B-2 administrative building, was originally constructed in the early 1940's. Winter Environmental removed over 200,000 sq. ft. of asbestos drywall, 95,000 sq. ft. of asbestos floor tile, 50,000 sq. ft. of asbestos transite siding, and universal waste. After the asbestos abatement and interior demolition was complete, Winter Environmental demolished the structures. The four wings of the complex were brought down in less than 60 days, with over 80,000 lbs. of concrete and 103,000 lbs. of metals being recycled. Work required the implementation of strict foreign object debris (FOD) controls due to its immediate location adjacent to the F-22 assembly line and active flight line.

Langley Air Force Base, Hurricane Isabelle Recovery Response Program

Hampton, Virginia

Mr. Bohensky served as Project Estimator this \$1.4 MM emergency response to recover the severe water and wind damage that occurred at more than 20 structures located at Langley Air Force Base immediately following Hurricane Isabelle. The challenges of this project included the immediate deployment of three superintendents, 90 technicians, and numerous quantities of equipment and materials. Work plan was implemented and work began within 36 hours of the initial request. A critical path schedule of 30 days (24/7) was completed in 24 days.

**The Old State Capitol Restoration
Milledgeville, GA**

Mr. Bohensky served as Project Estimator & Project Manager for the environmental remediation and demolition required to restore the historic Old State Capitol of Milledgeville back to its antebellum appearance. The historic restoration project required great care in execution and concise communication between the various construction trades working together to complete the project.

**Former Uniroyal Plant Remediation & Demolition
Mishawaka, IN**

Mr. Bohensky served as Project Estimator & Project Manager for the \$1.8 MM environmental remediation of a 73-building Uniroyal complex. The work was performed in conjunction with D.H. Griffin of Texas in preparing the buildings for implosion.

**Pinellas County Schools, Term Contract, Asbestos Abatement
Largo, Florida**

Mr. Bohensky served as Project Manager for the system-wide, \$2.1 MM asbestos abatement services for a 2-year project duration.

**878 Peachtree Lofts Conversion
Atlanta, Georgia**

Mr. Bohensky served as Project Estimator & Project Manager for demolition and environmental remediation of the eight story, former office building planned for modern lofts in Atlanta's Midtown area. The work was performed on an aggressive schedule in order to provide housing for Australia's Olympic Committee during their stay at the 1996 Olympics in Atlanta.

**Confidential Utility Client, Plant SCR Retrofit Project
Roopville, Georgia.**

Mr. Bohensky served as Project Estimator & Project Manager for the \$1.3 MM lead based paint (LBP) removal project in support of from existing structural components for the retrofit of Zachry Construction's structural steel modifications. LBP was removed from existing structural components for the retrofit of Selective Catalytic Reduction Technology. Project challenges included working at heights up to 300 ft. which required design and management of working platforms and a variety of fall protection technologies.

TIM EGAN
Project Principal
Senior Project Manager

**CERTIFICATIONS,
TRAINING AND
ASSOCIATIONS**

College of Charleston,
Charleston, South Carolina,
Bachelor of Science Degree

EPA Accredited Asbestos
Abatement Supervisor,
Asbestos Inspector

Management Planner

OSHA 40-Hour HAZWOPER
Training: Supervisor

Board Member –
Environmental Information
Association (EIA)

ASHE Healthcare Construction
Certified

IICRC Certified

Asbestos Contractor and
License Holder in Georgia,
Louisiana, Texas,
South Carolina

Georgia Erosion and Sediment
Control – Level IA Certified

Mr. Egan has more than 26 years experience with Winter Environmental and in the environmental contracting industry, including the management of over 600 projects. His experience includes project management, estimating, and direct field supervision of various project types including: commercial; industrial; military and government; office and healthcare; and housing projects. In addition, since 2005, Mr. Egan served as Project Principal/Project Manager for numerous rail transportation abatement, remediation and demolition projects throughout the Southeastern United States.

SELECT PROJECT EXPERIENCE

**CSX Hurricane Response
New Orleans, Louisiana and Pascagoula, Mississippi**

Mr. Egan served as Project Manager for emergency response services for CSX after Hurricane Katrina. The project involved removal of storm debris, mold and asbestos remediation and interior demolition of several buildings over two of CSX's railyards damaged by the hurricane. Winter Environmental was able to respond within 48 hours and mobilize a crew consisting of 24 environmental technicians and laborers, 3 foreman, and 3 superintendents to New Orleans with all the applicable equipment. Some of the major equipment Winter Environmental mobilized to the site included five mobile home trailers as living quarters for the crew, two box trucks and three Ford F-250 pick-up trucks with trailers that hauled 2 skidsteers, two backhoes and two generators. In addition were enough food supplies and water tanks filled with portable water to sustain the crew for the next month as no stores, restaurants or hotels available in the area.

The crews worked 12 to 16 hour days, seven days a week for four weeks to complete the project. The first task involved removing all of the storm debris from the yards. After the debris removal was accomplished, our crews gutted the interior of two buildings to remove all water damaged items including removal of all drywall, ceilings, floor coverings and all mechanical systems within the buildings. The interior demolition also involved the remediation of all mold on all surfaces within the buildings and all asbestos related items such as floor tile and mastic, thermal systems insulation and roofing materials.

Detailed coordination was required to accomplish the required task of getting the railroad yard back in operating condition as quick as possible. We coordinated with CSX Transportation, SWS and CSXT's environmental consultant, Olson & Associates as well as worked along side several other contractors who provided restoration of the damaged facilities.

Robins Air Force Base Building 640 Abatement

Warner Robins, Georgia

Mr. Egan served as Project Manager of this three year, multi-phased renovation project, which recently completed in 2010. Project scope involved asbestos abatement services in an occupied, high security, 200,000 sq. ft. building located at Robins Air Force Base, Warner Robins, Georgia.

Asbestos abatement of each phase was performed first followed by renovation. Asbestos abatement was provided under full containment. This was accomplished by installation of plastic sheeting, erection of decontamination chambers at the egress to our work areas, and operation of negative air machines in order to provide a negative air containment. The HEPA filtered, negative air was vented to the outside to prevent asbestos fibers released during the work from migrating to other areas of the building. Asbestos containing materials abated included thermal systems insulation and floor tile and mastic.

Upon completion of the abatement work in each phase, Winter Environmental crews demobilized while the building underwent renovation. Therefore, detailed coordination with the air force base representatives, the general contractor, and their subcontractors was required in order to complete the project in a timely manner with the least amount of disruption to the tenants and the operations of the building.

Naval Air Station Pensacola

Pensacola, Florida

Mr. Egan served as Project Manager for the asbestos abatement and building demolition services of eight historical buildings damaged by Hurricane Ivan at Naval Air Station Pensacola, Florida. The scope of work for the project consisted of identification, termination, capping and demolition of utilities supplying the buildings and abatement hazardous materials such as thermal systems insulation, floor tile and mastic, cement siding and roofing materials, fluorescent light bulbs and PCB ballasts, and PCB filled transformers. Additional work included installation and maintenance of sediment and erosion controls, salvage of items of historical significance, as requested by the Navy, demolition of eight building structures and five seaplane ramps, demolition of concrete slabs, footings and identified adjacent sidewalks and pavement. Eight buildings ranged in size from 1,000 ft. to 1 story buildings, to 40,000 sq. ft. to 3-story administrative buildings to 80,000 sq. ft. hangars.

**Brown Wood Treatment Facility Abatement and Demolition
Northport, Alabama**

Mr. Egan served as Project Manager for the asbestos abatement, site demolition and tank cleaning and dismantling at the former Brown Wood plant in Northport, Alabama. The 100 acre site consisted of a 40,000 sq. ft. treatment facility, a community center and six residential structures located throughout the site. The plant and ancillary structures were constructed in the 1920's and remained in operation until 2007.

Over the years, the facility chemically treated wood products using three different processes: creosote; pentachlorophenol (PCP); and copper chromate arsenates (CCA). Abatement included cleaning and dismantling of various above ground storage vessels, as well as asbestos abatement in the building structures. Vessels to be cleaned and dismantled included two 200 ft. x eight ft. diameter, 1.5 inch thick steel cylinders used for pressure treating wood poles; two 100 ft. x 8 ft. diameter rueping tanks; three 50,000 gal. steel chemical storage tanks; and various smaller tanks and piping used in the wood treating process. After cleaning, the tanks were then dismantled utilizing cold-cutting techniques to minimize sparking and prevent residuals in the tanks from igniting. Finally, the vessels were cut into sizes that were acceptable for transport to a local facility in Tuscaloosa. Wastewater generated from the decontamination and cleaning process was transferred to a frac tank for pre-treatment and then to an on-site wastewater treatment plant for secondary and tertiary treatment prior to being discharged through a permitted point source. Sludges that could not be treated on-site were loaded into DOT approved drums for hazardous waste and transported to a RCRA Subtitle C permitted disposal facility.

All work was conducted following Confined Space Entry protocols with personnel donning Level B and C personnel protective equipment (PPE). Prior to building demolition, utilities in the area were identified and, where necessary, cut and capped. All demolition debris was transported in dump trucks to local recycling facilities or landfills. All steel from the structures was recycled. Abandoned, treated wood cull piles were loaded onto trucks for transportation to a special waste landfill. This project was completed without incident and within the Owner's budgeting and scheduling restraints. Overall, approximately 3,500 tons of rotted, previously treated wood piles, 4,500 cu. yd. of demolition debris, 200 drums of hazardous wastes, 100 tons of steel, and 20 cu. yd. of asbestos were removed from the site.

During the project activities, Winter Environmental treated over 300,000 gallons of waste water associated with the wood treating chemicals.

**Northcreek Building 100 Abatement and Demolition
Atlanta, Georgia**

Mr. Egan served as Project Manager for the asbestos abatement and interior demolition services of six floors in an occupied, 8-story, 120,000 sq. ft. office building located in downtown Atlanta. The project involved working around the tenant-occupied first and fifth floors and abating the elevator shaft on weekends, in order to maintain elevator access to the occupied floors.

The asbestos abatement involved removal of asbestos containing fireproofing from structural steel and floor decking on each floor to be abated. This was accomplished under full containment, utilizing negative pressure, wet methods, poly sheeting enclosures and personnel and equipment decontamination chambers. Air monitoring was also provided to ensure no asbestos exposure to adjacent occupied areas. The HVAC units and all HVAC ducts were dismantled, cleaned and tested by utilizing micro-vacuum dust testing methods to ensure cleanliness.

The remaining non-asbestos building materials were then demolished back to the structure of the building. Materials demolished included all ceilings, walls, carpet, flooring, lights, electrical conduit, HVAC flex duct and plumbing on each floor. A construction debris chute was erected from the 8th floor down to the first floor to facilitate debris removal from the building directly into 30 cubic yard dumpsters.

Upon completion of the demolition, Cafco Blaze Shield fireproofing was reapplied to the structure and the floor decking as required by the local building code to provide the required fire protection. The sprinkler system was reconfigured to allow full coverage by turning the heads up and replacing the sprinkler heads. The fire cabinets were demolished and the HVAC system was re-energized to provide air conditioning to the floors, which were now ready for new tenant build out.

Due to time constraints, this project was phased so that the rest of the building could be prepared for renovation, while asbestos abatement occurred in other areas of the building. Detailed coordination with the owner and the existing tenants was required in order to complete the project in a timely manner while maintaining a safe working environment for all.



Land Management Group, LLC
F. Scott Brookins, Managing Partner
202 North Cone Street
P.O. Box 10
Brooklet, GA 30415
Tel: (912) 842-4100
Fax: (912) 842-4102
Website: www.lmgland.com
EIN: 45-4124957

F. Scott Brookins, Managing Partner

Qualifications of F. Scott Brookins

Education:

Abraham Baldwin Agriculture College
AS - Forest Management (1982)

State of Georgia Real Estate Commission
Realtor License Number - 263154

University of Georgia – Continuing Education:

Forestry Ethics
Forestry Finance
ArcMap GIS
Advanced ArcMap GIS
Red Cockaded Woodpecker Identification & Management
Georgia Certified Prescribed Burn Management
Georgia's Best Management Practices for Forestry
Various other courses

Georgia Real Estate Commission – Continuing Education:

GREC Trust Account
GREC Brokerage
The Code of Ethics
Georgia Contracts
Tax Free Exchanges
Various other courses

Qualifications of F. Scott Brookins – Page 2 of 2

Experience:

President of Lanier-Brookins, Inc. 1987 – 2011. Full service forestry consulting, appraisal, and brokerage firm.

Managing Partner of Land Management Group 2005 - 2011 – Present. Full service forestry consulting, appraisal, and brokerage firm.

Managing Partner of Land Management Group, LLC 2012 – Present. Full service forestry consulting, appraisal, and brokerage firm.

Forest Management, Appraisal, and Brokerage services preformed for:

Georgia Department of Natural Resources
Georgia Department of Transportation
US Fish and Wildlife Services
Various local and regional banks
The Campbell Group, LLC
Molpus Timberlands Management, LLC
Norfolk Southern Railroad
Resource Management Service, LLC
Timberland Investment Resources, LLC

Professional Memberships:

Georgia Association of Realtors
Statesboro Board of Realtors
Georgia Forestry Association
Alabama Forest Landowners Association
Leadership Bulloch

Activity ID	Activity Name	Original Duration	Remaining Duration	Start	Finish	Late Start	Late Finish	Total Float	Duration % Complete	2012												2013												2014												2015												
										J	D	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
JDC DB - Baseline Rev 2 - Approved																																																										
Design																																																										
Milestones																																																										
D1	Bid Opening	0d	0d	18-Nov-11 A					100%	◆ Bid Opening																																																
D2	Bid Award	0d	0d	02-Dec-11 A					100%	◆ Bid Award																																																
D3	NTP 1 - Preliminary Design	0d	0d	10-Jan-12 A					100%	◆ NTP 1 - Preliminary Design																																																
D420	Design Administration	1d	1d	10-Jan-12	10-Jan-12	11-May-12	11-May-12	88d	0%	◆ Design Administration																																																
D320	NTP 2 - Final Design	0d	0d	29-May-12		02-Oct-12		126d	0%	◆ NTP 2 - Final Design																																																
D4	NOI	0d	0d	10-Dec-12		14-Jan-13		35d	0%	◆ NOI																																																
D66	GDOT - Issue Certification for Construction	7d	7d	10-Dec-12	16-Dec-12	17-Jan-13	23-Jan-13	38d	0%	◆ GDOT - Issue Certification for Construction																																																
D560	Receive NOI	10d	10d	10-Dec-12	19-Dec-12	14-Jan-13	23-Jan-13	35d	0%	◆ Receive NOI																																																
D5	NTP 3 - Construction	0d	0d	20-Dec-12		24-Jan-13		35d	0%	◆ NTP 3 - Construction																																																
D6	Prepare Final Revised ROW Plans	14d	14d	17-Nov-15	30-Nov-15	18-Dec-15	31-Dec-15	31d	0%																																																	
D7	Prepare As-Built Plans	14d	14d	17-Nov-15	30-Nov-15	18-Dec-15	31-Dec-15	31d	0%																																																	
D8	Project Complete	0d	0d	01-Dec-15		31-Dec-15		31d	0%	◆ Project Complete																																																
Roadway Design																																																										
Basis of Design																																																										
D9	Basis of Design Submittal	7d	7d	10-Jan-12	16-Jan-12	07-May-12	11-May-12	116d	0%	◆ Basis of Design Submittal																																																
D10	Basis of Design- GDOT Review/Approval	14d	14d	17-Jan-12	30-Jan-12	14-May-12	27-May-12	118d	0%	◆ Basis of Design- GDOT Review/Approval																																																
D11	Basis of Design- Complete	1d	1d	31-Jan-12	31-Jan-12	28-May-12	28-May-12	118d	0%	◆ Basis of Design- Complete																																																
QA/QC Plan																																																										
D12	QA/QC Plan- Submittal	14d	14d	10-Jan-12	23-Jan-12	12-Dec-12	25-Dec-12	337d	0%	◆ QA/QC Plan- Submittal																																																
D13	QA/QC Plan- GDOT Review/Approval	21d	21d	24-Jan-12	13-Feb-12	26-Dec-12	15-Jan-13	337d	0%	◆ QA/QC Plan- GDOT Review/Approval																																																
D14	QA/QC Plan- Complete	1d	1d	14-Feb-12	14-Feb-12	16-Jan-13	16-Jan-13	337d	0%	◆ QA/QC Plan- Complete																																																
Preliminary/ ROW Roadway Plans																																																										
D15	Complete Field Survey	60d	60d	10-Jan-12	09-Mar-12	28-Mar-12	28-May-12	80d	0%	◆ Complete Field Survey																																																
D16	Preliminary / ROW Roadway Plans- Submittal	95d	95d	10-Jan-12	13-Apr-12	24-Feb-12	28-May-12	45d	0%	◆ Preliminary / ROW Roadway Plans- Submittal																																																
D17	Preliminary / ROW Roadway Plan- GDOT Review	45d	45d	14-Apr-12	28-May-12	29-May-12	12-Jul-12	45d	0%	◆ Preliminary / ROW Roadway Plan- GDOT Review																																																
D15A	Pavement Design	30d	30d	14-Apr-12	13-May-12	02-Oct-12	31-Oct-12	171d	0%	◆ Pavement Design																																																
D15B	Pavement Design- GDOT Review/Approval	30d	30d	14-May-12	12-Jun-12	01-Nov-12	30-Nov-12	171d	0%	◆ Pavement Design- GDOT Review/Approval																																																
Final Roadway Design																																																										
D18	Final Roadway Design Plans- Submittal	60d	60d	29-May-12	27-Jul-12	02-Oct-12	30-Nov-12	126d	0%	◆ Final Roadway Design Plans- Submittal																																																
D19	Final Roadway Design- GDOT Review/Approval	30d	30d	28-Jul-12	26-Aug-12	04-Dec-12	02-Jan-13	129d	0%	◆ Final Roadway Design- GDOT Review/Approval																																																
D20	Final Roadway Design- Address Comments	14d	14d	27-Aug-12	09-Sep-12	03-Jan-13	16-Jan-13	129d	0%	◆ Final Roadway Design- Address Comments																																																
D21	Final Roadway Design- RFC	0d	0d	10-Sep-12		17-Jan-13		129d	0%	◆ Final Roadway Design- RFC																																																
Signing/Marking																																																										
D22	Preliminary Signing & Marking Plans- Submittal	21d	21d	24-Mar-12	13-Apr-12	27-Sep-12	17-Oct-12	187d	0%	◆ Preliminary Signing & Marking Plans- Submittal																																																
D23	Preliminary Signing& Marking Plans- GDOT Review	40d	40d	14-Apr-12	23-May-12	18-Oct-12	26-Nov-12	187d	0%	◆ Preliminary Signing& Marking Plans- GDOT Review																																																
D530	Preliminary Signing& Marking Plans- Address GD...	7d	7d	24-May-12	30-May-12	27-Nov-12	03-Dec-12	187d	0%	◆ Preliminary Signing& Marking Plans- Address GDOT Comments																																																
D24	Final Signing & Marking Plans- Submittal	21d	21d	07-Jul-12	27-Jul-12	13-Nov-12	03-Dec-12	129d	0%	◆ Final Signing & Marking Plans- Submittal																																																
D25	Final Signing & Marking Plans- GDOT Review/ Ap...	30d	30d	28-Jul-12	26-Aug-12	04-Dec-12	02-Jan-13	129d	0%	◆ Final Signing & Marking Plans- GDOT Review/ Approval																																																
D26	Final Signing & Marking Plans- Address GDOT Co...	14d	14d	27-Aug-12	09-Sep-12	03-Jan-13	16-Jan-13	129d	0%	◆ Final Signing & Marking Plans- Address GDOT Comments																																																
D27	Final Signing & Marking Plans Complete	0d	0d	10-Sep-12		17-Jan-13		129d	0%	◆ Final Signing & Marking Plans Complete																																																
Signalization Plans																																																										
D29	Preliminary Signalization Plans- Submittal	45d	45d	29-Feb-12	13-Apr-12	03-Sep-12	17-Oct-12	187d	0%	◆ Preliminary Signalization Plans- Submittal																																																

█ Remaining Level of Effort █ Actual Work
█ Actual Level of Effort █ Remaining Work

GDOT# CSML-0008-00 (690), Chatham County, District 5

Activity ID	Activity Name	Original Duration	Remaining Duration	Start	Finish	Late Start	Late Finish	Total Float	Duration % Complete	2012												2013												2014												2015											
										D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N
D30	Preliminary Signalization Plans- GDOT Review	40d	40d	14-Apr-12	23-May-12	18-Oct-12	26-Nov-12	187d	0%																																																
D540	Preliminary Signalization Plans- Address GDOT C...	7d	7d	24-May-12	30-May-12	27-Nov-12	03-Dec-12	187d	0%																																																
D31	Final Signalization Plans - Submittal	28d	28d	30-Jun-12	27-Jul-12	06-Nov-12	03-Dec-12	129d	0%																																																
D32	Final Signalization Plans - GDOT Review/Approval	30d	30d	28-Jul-12	26-Aug-12	04-Dec-12	02-Jan-13	129d	0%																																																
D33	Final Signalization Plans- Address GDOT Comme...	14d	14d	27-Aug-12	09-Sep-12	03-Jan-13	16-Jan-13	129d	0%																																																
D34	Final Signalization Plans- RFC	0d	0d	10-Sep-12		17-Jan-13		129d	0%																																																
Erosion Control Plans		244d	244d	10-Jan-12	10-Sep-12	14-Apr-12	14-Jan-13	126d	0%																																																
D34A	Prepare & Submit Environmental Comprehensive ...	30d	30d	10-Jan-12	08-Feb-12	14-Apr-12	13-May-12	95d	0%																																																
D34B	ECCP- GDOT Review/Approval	30d	30d	09-Feb-12	09-Mar-12	14-May-12	12-Jun-12	95d	0%																																																
D35	Preliminary ESC Plan- Submittal	60d	60d	14-Feb-12	13-Apr-12	14-Apr-12	12-Jun-12	60d	0%																																																
D36	Preliminary ESC Plan- GDOT Review/Approval	30d	30d	14-Apr-12	13-May-12	13-Jun-12	12-Jul-12	60d	0%																																																
D37	Final ESC Plan- Submittal	14d	14d	14-Jul-12	27-Jul-12	17-Nov-12	30-Nov-12	126d	0%																																																
D38	Final ESC Plan- GDOT Review/Approval	30d	30d	28-Jul-12	26-Aug-12	01-Dec-12	30-Dec-12	126d	0%																																																
D39	Final ESC Plan- Address GDOT Comments	14d	14d	27-Aug-12	09-Sep-12	31-Dec-12	13-Jan-13	126d	0%																																																
D40	Final ESC Plan- RFC	0d	0d	10-Sep-12		14-Jan-13		126d	0%																																																
Geotechnical Studies		185d	185d	10-Jan-12	12-Jul-12	06-Jun-12	09-Jan-14	546d	0%																																																
D14A	Complete Geotechnical Field Investigations	60d	60d	10-Jan-12	09-Mar-12	06-Jun-12	04-Aug-12	148d	0%																																																
D14B	Prepare & Submit Soil Survey	21d	21d	24-Mar-12	13-Apr-12	11-Sep-12	01-Oct-12	171d	0%																																																
D14C	Soil Survey- GDOT Review/Approval	30d	30d	14-Apr-12	13-May-12	01-Nov-12	30-Nov-12	201d	0%																																																
D96	Prepare & Submit WFI	30d	30d	14-May-12	12-Jun-12	05-Aug-12	03-Sep-12	83d	0%																																																
D103	Prepare & Submit BFI	30d	30d	14-May-12	12-Jun-12	12-Oct-13	10-Nov-13	516d	0%																																																
D96A	WFI - GDOT Review/Approval	30d	30d	13-Jun-12	12-Jul-12	04-Oct-12	02-Nov-12	113d	0%																																																
D103A	BFI- GDOT Review/Approval	30d	30d	13-Jun-12	12-Jul-12	11-Dec-13	09-Jan-14	546d	0%																																																
GEPA Re-certification		180d	180d	29-May-12	25-Nov-12	18-Jul-12	14-Jan-13	50d	0%																																																
D41	GDOT Initiates Section 7	30d	30d	29-May-12	27-Jun-12	17-Aug-12	15-Sep-12	80d	0%																																																
D42	GDOT Prepare Special Studies & GEPA Re-evalu...	60d	60d	29-May-12	27-Jul-12	18-Jul-12	15-Sep-12	50d	0%																																																
D43	Agencies Review / Approval of Special Studies	60d	60d	28-Jul-12	25-Sep-12	16-Sep-12	14-Nov-12	50d	0%																																																
D46	Review / Approval GEPA Re-evaluation	60d	60d	26-Sep-12	24-Nov-12	15-Nov-12	13-Jan-13	50d	0%																																																
D47	Approval Re-evaluation / Special Studies	0d	0d	25-Nov-12		14-Jan-13		50d	0%																																																
Permitting		335d	335d	10-Jan-12	09-Dec-12	14-Feb-12	13-Jan-13	35d	0%																																																
Environmental Delineations		150d	150d	10-Jan-12	08-Jun-12	14-Feb-12	13-Jul-12	35d	0%																																																
D48	Perform Field Work & Submit to GDOT	60d	60d	10-Jan-12	09-Mar-12	14-Feb-12	13-Apr-12	35d	0%																																																
D49	GDOT Review/Submit to USACE	30d	30d	10-Mar-12	08-Apr-12	14-Apr-12	13-May-12	35d	0%																																																
D50	Site Visit with USACE, GDNR-EPD, GDOT	30d	30d	09-Apr-12	08-May-12	14-May-12	12-Jun-12	35d	0%																																																
D51	Finalize Delineation Drawings	30d	30d	09-May-12	07-Jun-12	13-Jun-12	12-Jul-12	35d	0%																																																
D54	Preliminary Concurrence of Field Delineations	0d	0d	08-Jun-12		13-Jul-12		35d	0%																																																
Permits (401/404, Stream Buffer, Section 10)		185d	185d	08-Jun-12	09-Dec-12	13-Jul-12	13-Jan-13	35d	0%																																																
D55	Prepare & Submit Permits to GDOT	14d	14d	08-Jun-12	21-Jun-12	13-Jul-12	26-Jul-12	35d	0%																																																
D56	GDOT- Revise/ Submit Permits	30d	30d	22-Jun-12	21-Jul-12	27-Jul-12	25-Aug-12	35d	0%																																																
D57	Agency Review/ Approval of Permits	120d	120d	22-Jul-12	18-Nov-12	26-Aug-12	23-Dec-12	35d	0%																																																
D58	Joint Public Notice Period	30d	30d	20-Oct-12	18-Nov-12	24-Nov-12	23-Dec-12	35d	0%																																																
D59	Permits Approved	0d	0d	19-Nov-12		24-Dec-12		35d	0%																																																
D60	Obtain Mitigation Credits	21d	21d	19-Nov-12	09-Dec-12	24-Dec-12	13-Jan-13	35d	0%																																																
Revocable License / CZMA Consistency		104d	104d	08-Jun-12	20-Sep-12	11-Sep-12	24-Dec-12	95d	0%																																																
D61	Submit Revocable License to GDOT	14d	14d	08-Jun-12	21-Jun-12	11-Sep-12	24-Sep-12	95d	0%																																																

Remaining Level of Effort
 Actual Work
 Actual Level of Effort
 Remaining Work

Start Date: 18-Nov-11 Finish Date: 01-Dec-15
 Data Date: 10-Jan-12
 Original Contract Competition: 31-Dec-15

GDOT Layout

GDOT# CSML-0008-00 (690), Chatham County, District 5

Activity ID	Activity Name	Original Duration	Remaining Duration	Start	Finish	Late Start	Late Finish	Total Float	Duration % Complete	2012												2013												2014												2015											
										D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N
D62	GDOT Review of Revocable License	30d	30d	22-Jun-12	21-Jul-12	25-Sep-12	24-Oct-12	95d	0%																																																
D63	Submit Revocable License to GA-DNR	0d	0d	22-Jul-12		25-Oct-12		95d	0%																																																
D64	GA-DNR Review of Revocable License	60d	60d	22-Jul-12	19-Sep-12	25-Oct-12	23-Dec-12	95d	0%																																																
D65	Obtain Letter of Permission from GA-DNR	0d	0d	20-Sep-12		24-Dec-12		95d	0%																																																
Utility Relocation		320d	320d	16-Dec-11 A	25-Nov-12	11-Feb-12	24-Jan-13	60d	0%																																																
Utility Plans/ Agreements		223d	223d	16-Dec-11 A	20-Aug-12	11-Feb-12	17-Jan-13	150d	0%																																																
D67	Notice Award Letter to Utilities	1d	0d	16-Dec-11 A	16-Dec-11 A				100%																																																
D550	Preparation for Utility Meeting	7d	7d	10-Jan-12	16-Jan-12	11-Feb-12	17-Feb-12	32d	0%																																																
D68	Preliminary Utility Meeting	1d	1d	17-Jan-12	17-Jan-12	18-Feb-12	18-Feb-12	32d	0%																																																
D75	SUE Kick-off Meeting	1d	1d	17-Jan-12	17-Jan-12	24-Feb-12	24-Feb-12	38d	0%																																																
D69	Letter 1a Submittal to Utilities	1d	1d	18-Jan-12	18-Jan-12	19-Feb-12	19-Feb-12	32d	0%																																																
D76	Submit SUE Verification QL B	30d	30d	18-Jan-12	16-Feb-12	25-Feb-12	25-Mar-12	38d	0%																																																
D70	Letter 1a Utility Owner Review	35d	35d	19-Jan-12	22-Feb-12	20-Feb-12	25-Mar-12	32d	0%																																																
D71	Letter 1a Utility Owner Approval	0d	0d	23-Feb-12		26-Mar-12		32d	0%																																																
D72	2nd Submission to Utilities Letter 2	1d	1d	23-Feb-12	23-Feb-12	26-Mar-12	26-Mar-12	32d	0%																																																
D73	Letter 2 Utility Owner Review	95d	95d	24-Feb-12	28-May-12	27-Mar-12	29-Jun-12	32d	0%																																																
D79	Prepare SUE Impact Analysis	18d	18d	24-Feb-12	12-Mar-12	20-Apr-12	07-May-12	56d	0%																																																
D80	Submit SUE Impact Analysis - *Utility Conflict Matrix*	0d	0d	13-Mar-12*		08-May-12		56d	0%																																																
D83	Prepare SUE Investigation QL A	7d	7d	13-Mar-12	19-Mar-12	13-Jun-12	19-Jun-12	92d	0%																																																
D84	SUE Investigation QL A	10d	10d	20-Mar-12	29-Mar-12	20-Jun-12	29-Jun-12	92d	0%																																																
D74	Letter 2 Utility Owner Approval	0d	0d	29-May-12		30-Jun-12		32d	0%																																																
D87	Prepare Final Utility Plans for Utility Owners	7d	7d	29-May-12	04-Jun-12	30-Jun-12	06-Jul-12	32d	0%																																																
D88	Prelim Utility Status - Letter 6 *Prelim Utility Status...	1d	1d	05-Jun-12*	05-Jun-12	07-Jul-12	07-Jul-12	32d	0%																																																
D90	Relocated Utility Plans/ Agreements- GDOT Review...	30d	30d	05-Jun-12	04-Jul-12	18-Dec-12	16-Jan-13	196d	0%																																																
D89	Preliminary Utility Status - Letter 6 (GDOT Review)	15d	15d	06-Jun-12	20-Jun-12	03-Nov-12	17-Nov-12	150d	0%																																																
D91	Relocated Utility Plans/ Agreements- Utility Owner...	60d	60d	21-Jun-12	19-Aug-12	18-Nov-12	16-Jan-13	150d	0%																																																
D92	Final Utility Plans- RFC	0d	0d	20-Aug-12		17-Jan-13		150d	0%																																																
Utility Construction		0d	0d	25-Nov-12	25-Nov-12	24-Jan-13	24-Jan-13	60d	0%																																																
D93	NTP to Utility Owners	0d	0d	25-Nov-12		24-Jan-13		60d	0%																																																
Bridge/Wall Design		314d	314d	14-Feb-12	24-Dec-12	18-Jun-12	22-Aug-14	606d	0%																																																
Preliminary Wall Plans		48d	48d	27-Mar-12	13-May-12	18-Jun-12	04-Aug-12	83d	0%																																																
D94	Preliminary Wall Layouts- Submittal	18d	18d	27-Mar-12	13-Apr-12	18-Jun-12	05-Jul-12	83d	0%																																																
D95	Preliminary Wall Layouts- GDOT Review	30d	30d	14-Apr-12	13-May-12	06-Jul-12	04-Aug-12	83d	0%																																																
Final Wall Plans		172d	172d	14-May-12	02-Nov-12	05-Aug-12	24-Jan-13	83d	0%																																																
D97	Final Wall Plans & Design- Submittal	90d	90d	14-May-12	11-Aug-12	05-Aug-12	02-Nov-12	83d	0%																																																
D98	Final Wall Plans- GDOT Review/Approval	75d	75d	12-Aug-12	25-Oct-12	03-Nov-12	16-Jan-13	83d	0%																																																
D99	Final Wall Plans- Address GDOT Comments	7d	7d	26-Oct-12	01-Nov-12	17-Jan-13	23-Jan-13	83d	0%																																																
D100	Final Wall Plans- RFC	0d	0d	02-Nov-12		24-Jan-13		83d	0%																																																
Preliminary Bridge Plans		90d	90d	14-Feb-12	13-May-12	14-Jul-13	11-Oct-13	516d	0%																																																
D101	Preliminary Bridge Plans- Submittal	60d	60d	14-Feb-12	13-Apr-12	14-Jul-13	11-Sep-13	516d	0%																																																
D102	Preliminary Bridge Plans- GDOT Review	30d	30d	14-Apr-12	13-May-12	12-Sep-13	11-Oct-13	516d	0%																																																
Final Bridge Plans		224d	224d	14-May-12	24-Dec-12	12-Oct-13	22-Aug-14	606d	0%																																																
D104	Final Bridge #1 Plans- Design	90d	90d	14-May-12	11-Aug-12	12-Oct-13	09-Jan-14	516d	0%																																																
D108	Final Bridge #2 Plans- Design	90d	90d	29-May-12	26-Aug-12	27-Oct-13	24-Jan-14	516d	0%																																																
D112	Final Bridge #3 & 4 Plans- Design	90d	90d	13-Jun-12	10-Sep-12	11-Nov-13	08-Feb-14	516d	0%																																																

Remaining Level of Effort
 Actual Work
 Actual Level of Effort
 Remaining Work

Start Date: 18-Nov-11 Finish Date: 01-Dec-15
 Data Date: 10-Jan-12
 Original Contract Competition: 31-Dec-15

GDOT Layout

GDOT# CSML-0008-00 (690), Chatham County, District 5

Activity ID	Activity Name	Original Duration	Remaining Duration	Start	Finish	Late Start	Late Finish	Total Float	Duration % Complete	2012												2013												2014												2015											
										D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N
D116	Final Bridge #5 & 6 Plans- Design	90d	90d	13-Jul-12	10-Oct-12	02-Feb-14	02-May-14	569d	0%	Final Bridge #5 & 6 Plans- Design																																															
D105	Final Bridge #1 Plans- GDOT Review	15d	15d	12-Aug-12	26-Aug-12	10-Jan-14	24-Jan-14	516d	0%	Final Bridge #1 Plans- GDOT Review																																															
D120	Final Bridge #7 & 8 Plans- Design	90d	90d	12-Aug-12	09-Nov-12	10-Apr-14	08-Jul-14	606d	0%	Final Bridge #7 & 8 Plans- Design																																															
D106	Final Bridge #1 Plans - Address GDOT Comments	14d	14d	27-Aug-12	09-Sep-12	06-Mar-14	19-Mar-14	556d	0%	Final Bridge #1 Plans - Address GDOT Comments																																															
D109	Final Bridge #2 Plans- GDOT Review	15d	15d	27-Aug-12	10-Sep-12	25-Jan-14	08-Feb-14	516d	0%	Final Bridge #2 Plans- GDOT Review																																															
D107	100% Bridge #1 Plans- RFC	0d	0d	10-Sep-12		20-Mar-14		556d	0%	100% Bridge #1 Plans- RFC																																															
D110	Final Bridge #2 Plans - Address GDOT Comments	14d	14d	11-Sep-12	24-Sep-12	24-Mar-14	06-Apr-14	559d	0%	Final Bridge #2 Plans - Address GDOT Comments																																															
D113	Final Bridge #3 & 4 Plans- GDOT Review	30d	30d	11-Sep-12	10-Oct-12	11-Mar-14	09-Apr-14	546d	0%	Final Bridge #3 & 4 Plans- GDOT Review																																															
D113A	Final Bridge #3 Plans- NSRR Review	60d	60d	11-Sep-12	09-Nov-12	09-Feb-14	09-Apr-14	516d	0%	Final Bridge #3 Plans- NSRR Review																																															
D111	100% Bridge #2 Plans- RFC	0d	0d	25-Sep-12		07-Apr-14		559d	0%	100% Bridge #2 Plans- RFC																																															
D117	Final Bridge #5 & 6 Plans- GDOT Review	30d	30d	11-Oct-12	09-Nov-12	03-May-14	01-Jun-14	569d	0%	Final Bridge #5 & 6 Plans- GDOT Review																																															
D114	Final Bridge #3 & 4 Plans - Address GDOT & NSR...	14d	14d	10-Nov-12	23-Nov-12	10-Apr-14	23-Apr-14	516d	0%	Final Bridge #3 & 4 Plans - Address GDOT & NSRR Comments																																															
D118	Final Bridge #5 & 6 Plans - Address GDOT Comm...	14d	14d	10-Nov-12	23-Nov-12	02-Jun-14	15-Jun-14	569d	0%	Final Bridge #5 & 6 Plans - Address GDOT Comments																																															
D121	Final Bridge #7 & 8 Plans- GDOT Review	30d	30d	10-Nov-12	09-Dec-12	09-Jul-14	07-Aug-14	606d	0%	Final Bridge #7 & 8 Plans- GDOT Review																																															
D115	100% Bridge #3 & 4 Plans- RFC	0d	0d	24-Nov-12		24-Apr-14		516d	0%	100% Bridge #3 & 4 Plans- RFC																																															
D119	100% Bridge #5 & 6 Plans- RFC	0d	0d	24-Nov-12		16-Jun-14		569d	0%	100% Bridge #5 & 6 Plans- RFC																																															
D122	Final Bridge #7 & 8 Plans - Address GDOT Comm...	14d	14d	10-Dec-12	23-Dec-12	08-Aug-14	21-Aug-14	606d	0%	Final Bridge #7 & 8 Plans - Address GDOT Comments																																															
D123	100% Bridge #7 & 8 Plans- RFC	0d	0d	24-Dec-12		22-Aug-14		606d	0%	100% Bridge #7 & 8 Plans- RFC																																															
FEMA Coordination		141d	141d	14-Apr-12	02-Sep-12	19-Dec-12	09-May-13	249d	0%	FEMA Coordination																																															
D124	Hydraulic Analysis - Streams 2B & 6	30d	30d	14-Apr-12	13-May-12	19-Dec-12	17-Jan-13	249d	0%	Hydraulic Analysis - Streams 2B & 6																																															
D125	Prepare FEMA No-Rise Certification	14d	14d	14-May-12	27-May-12	18-Jan-13	31-Jan-13	249d	0%	Prepare FEMA No-Rise Certification																																															
D126	GDOT Review of No-Rise Certification	30d	30d	28-May-12	26-Jun-12	01-Feb-13	02-Mar-13	249d	0%	GDOT Review of No-Rise Certification																																															
D127	Submit No-Rise Certification to FEMA / Chatham Co	7d	7d	27-Jun-12	03-Jul-12	03-Mar-13	09-Mar-13	249d	0%	Submit No-Rise Certification to FEMA / Chatham Co																																															
D128	FEMA / Chatham Co Review of No-Rise	60d	60d	04-Jul-12	01-Sep-12	10-Mar-13	08-May-13	249d	0%	FEMA / Chatham Co Review of No-Rise																																															
D129	No-Rise Certification Approved	0d	0d	02-Sep-12		09-May-13		249d	0%	No-Rise Certification Approved																																															
Right of Way Acquisition		497d	497d	10-Jan-12	20-May-13	05-Mar-12	03-Sep-14	471d	0%	Right of Way Acquisition																																															
Pre-Acquisition		74d	74d	10-Jan-12	23-Mar-12	05-Mar-12	17-May-12	55d	0%	Pre-Acquisition																																															
D130	ROW Acquisition Plan	14d	14d	10-Jan-12	23-Jan-12	05-Mar-12	18-Mar-12	55d	0%	ROW Acquisition Plan																																															
D133	R/W Cost Estimate	10d	10d	10-Jan-12	19-Jan-12	08-Apr-12	17-Apr-12	89d	0%	R/W Cost Estimate																																															
D131	GDOT Review - ROW Acquisition Plan	30d	30d	24-Jan-12	22-Feb-12	19-Mar-12	17-Apr-12	55d	0%	GDOT Review - ROW Acquisition Plan																																															
D132	ROW Acquisition Plan Approval	0d	0d	23-Feb-12		18-Apr-12		55d	0%	ROW Acquisition Plan Approval																																															
D134	Funds Approval	30d	30d	23-Feb-12	23-Mar-12	18-Apr-12	17-May-12	55d	0%	Funds Approval																																															
Preliminary Title (by AG Office)		60d	60d	24-Mar-12	22-May-12	18-May-12	16-Jul-12	55d	0%	Preliminary Title (by AG Office)																																															
D135	Meeting w/ attorney and Provide Plans	0d	0d	24-Mar-12		18-May-12		55d	0%	Meeting w/ attorney and Provide Plans																																															
D136	Receive Owner Verification and Titles	60d	60d	24-Mar-12	22-May-12	18-May-12	16-Jul-12	55d	0%	Receive Owner Verification and Titles																																															
Signs		13d	13d	14-Apr-12	26-Apr-12	29-Jun-12	11-Jul-12	76d	0%	Signs																																															
D137	Create Sign Inventory	7d	7d	14-Apr-12	20-Apr-12	29-Jun-12	05-Jul-12	76d	0%	Create Sign Inventory																																															
D138	Meet with Outdoor Advertising Coord.	1d	1d	21-Apr-12	21-Apr-12	06-Jul-12	06-Jul-12	76d	0%	Meet with Outdoor Advertising Coord.																																															
D139	Create PM-1	5d	5d	22-Apr-12	26-Apr-12	07-Jul-12	11-Jul-12	76d	0%	Create PM-1																																															
Owner Information Meeting		141d	141d	10-Jan-12	29-May-12	28-May-12	16-Jul-12	48d	0%	Owner Information Meeting																																															
D140	Property Owner Information Research	30d	30d	10-Jan-12	08-Feb-12	28-May-12	26-Jun-12	139d	0%	Property Owner Information Research																																															
D141	Prepare and mail notification letter	5d	5d	09-Feb-12	13-Feb-12	27-Jun-12	01-Jul-12	139d	0%	Prepare and mail notification letter																																															
D520	Owner Notice Period	14d	14d	14-Feb-12	27-Feb-12	02-Jul-12	15-Jul-12	139d	0%	Owner Notice Period																																															
D142	Property Owner's Meeting	1d	1d	29-May-12	29-May-12	16-Jul-12	16-Jul-12	48d	0%	Property Owner's Meeting																																															
Relocation/Property Management		30d	30d	30-May-12	28-Jun-12	17-Jul-12	15-Aug-12	48d	0%	Relocation/Property Management																																															

█ Remaining Level of Effort █ Actual Work
█ Actual Level of Effort █ Remaining Work

GDOT# CSML-0008-00 (690), Chatham County, District 5

Activity ID	Activity Name	Original Duration	Remaining Duration	Start	Finish	Late Start	Late Finish	Total Float	Duration % Complete	2012												2013												2014												2015												
										D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
D143	Relocation Interviews	30d	30d	30-May-12	28-Jun-12	17-Jul-12	15-Aug-12	48d	0%																																																	
Appraisal																																																										
D144	Field Review with Appraiser Review	10d	10d	14-Apr-12	23-Apr-12	29-Jun-12	08-Jul-12	76d	0%																																																	
D145	Request Appraiser, Sign & CTC Bids	5d	5d	27-Apr-12	01-May-12	12-Jul-12	16-Jul-12	76d	0%																																																	
D146	Print Plans to give to Appraisers	1d	1d	30-May-12	30-May-12	17-Jul-12	17-Jul-12	48d	0%																																																	
D147	Appraised Property 1st Set	45d	45d	31-May-12	14-Jul-12	18-Jul-12	31-Aug-12	48d	0%																																																	
D148	Appraised Property 2nd Set	60d	60d	31-May-12	29-Jul-12	13-Sep-12	11-Nov-12	105d	0%																																																	
D149	Appraised Property 3rd Set	75d	75d	31-May-12	13-Aug-12	11-Feb-14	26-Apr-14	621d	0%																																																	
D150	Appraisal release - Consultant / GDOT	30d	30d	15-Jul-12	13-Aug-12	01-Sep-12	30-Sep-12	48d	0%																																																	
D151	Appraisal release - Consultant / GDOT	30d	30d	30-Jul-12	28-Aug-12	12-Nov-12	11-Dec-12	105d	0%																																																	
D152	Appraisal release - Consultant / GDOT	30d	30d	14-Aug-12	12-Sep-12	27-Apr-14	26-May-14	621d	0%																																																	
Request Property and Staking																																																										
D153	Property Staking	28d	28d	30-May-12	26-Jun-12	03-Sep-12	30-Sep-12	96d	0%																																																	
Negotiation and Relocation																																																										
D172	Contact Owner To Make Offer Parcel 7/7R	10d	10d	14-Aug-12	23-Aug-12	01-Oct-12	10-Oct-12	48d	0%																																																	
D185	Contact Owner To Make Offer Parcel 11/11R	10d	10d	14-Aug-12	23-Aug-12	01-Oct-12	10-Oct-12	48d	0%																																																	
D195	Contact Owner To Make Offer Parcel 14/14R	10d	10d	14-Aug-12	23-Aug-12	01-Oct-12	10-Oct-12	48d	0%																																																	
D199	Contact Owner To Make Offer 15/15R	10d	10d	14-Aug-12	23-Aug-12	01-Oct-12	10-Oct-12	48d	0%																																																	
D206	Contact Owner To Make Offer 17/17R	10d	10d	14-Aug-12	23-Aug-12	04-Oct-12	13-Oct-12	51d	0%																																																	
D228	Contact Owner To Make Offer Parcel 23/23R	10d	10d	14-Aug-12	23-Aug-12	15-Sep-13	24-Sep-13	397d	0%																																																	
D232	Contact Owner To Make Offer Parcel 24/24R	10d	10d	14-Aug-12	23-Aug-12	15-Sep-13	24-Sep-13	397d	0%																																																	
D236	Contact Owner To Make Offer Parcel 25/25R	10d	10d	14-Aug-12	23-Aug-12	15-Sep-13	24-Sep-13	397d	0%																																																	
D240	Contact Owner To Make Offer Parcel 26/26R	10d	10d	14-Aug-12	23-Aug-12	03-Nov-13	12-Nov-13	446d	0%																																																	
D247	Contact Owner To Make Offer Parcel 28/28R	10d	10d	14-Aug-12	23-Aug-12	15-Sep-13	24-Sep-13	397d	0%																																																	
D251	Contact Owner To Make Offer Parcel 29/29R	10d	10d	14-Aug-12	23-Aug-12	15-Sep-13	24-Sep-13	397d	0%																																																	
D255	Contact Owner To Make Offer Parcel 30/30R	10d	10d	14-Aug-12	23-Aug-12	15-Sep-13	24-Sep-13	397d	0%																																																	
D259	Contact Owner To Make Offer Parcel 31/31R	10d	10d	14-Aug-12	23-Aug-12	15-Sep-13	24-Sep-13	397d	0%																																																	
D263	Contact Owner To Make Offer 32/32R	10d	10d	14-Aug-12	23-Aug-12	15-Sep-13	24-Sep-13	397d	0%																																																	
D267	Contact Owner To Make Offer 33/33R	10d	10d	14-Aug-12	23-Aug-12	03-Nov-13	12-Nov-13	446d	0%																																																	
D271	Contact Owner To Make Offer Parcel 34/34R	10d	10d	14-Aug-12	23-Aug-12	03-Nov-13	12-Nov-13	446d	0%																																																	
D308	Contact Owner To Make Offer Parcel 46/46R	10d	10d	14-Aug-12	23-Aug-12	03-Nov-13	12-Nov-13	446d	0%																																																	
D173	Parcel 7	60d	60d	24-Aug-12	22-Oct-12	08-Feb-13	08-Apr-13	168d	0%																																																	
D174	Parcel 7R	180d	180d	24-Aug-12	19-Feb-13	11-Oct-12	08-Apr-13	48d	0%																																																	
D186	Parcel 11	60d	60d	24-Aug-12	22-Oct-12	08-Feb-13	08-Apr-13	168d	0%																																																	
D187	Parcel 11R	180d	180d	24-Aug-12	19-Feb-13	11-Oct-12	08-Apr-13	48d	0%																																																	
D196	Parcel 14	60d	60d	24-Aug-12	22-Oct-12	08-Feb-13	08-Apr-13	168d	0%																																																	
D197	Parcel 14 R	180d	180d	24-Aug-12	19-Feb-13	11-Oct-12	08-Apr-13	48d	0%																																																	
D200	Parcel 15	60d	60d	24-Aug-12	22-Oct-12	08-Feb-13	08-Apr-13	168d	0%																																																	
D201	Parcel 15R	180d	180d	24-Aug-12	19-Feb-13	11-Oct-12	08-Apr-13	48d	0%																																																	
D207	Parcel 17	60d	60d	24-Aug-12	22-Oct-12	14-Oct-12	12-Dec-12	51d	0%																																																	
D229	Parcel 23	60d	60d	24-Aug-12	22-Oct-12	23-Jan-14	23-Mar-14	517d	0%																																																	
D230	Parcel 23R	180d	180d	24-Aug-12	19-Feb-13	25-Sep-13	23-Mar-14	397d	0%																																																	
D233	Parcel 24	60d	60d	24-Aug-12	22-Oct-12	23-Jan-14	23-Mar-14	517d	0%																																																	
D234	Parcel 24R	180d	180d	24-Aug-12	19-Feb-13	25-Sep-13	23-Mar-14	397d	0%																																																	
D237	Parcel 25	60d	60d	24-Aug-12	22-Oct-12	23-Jan-14	23-Mar-14	517d	0%																																																	

Remaining Level of Effort
 Actual Work
 Actual Level of Effort
 Remaining Work

Start Date: 18-Nov-11 Finish Date: 01-Dec-15
 Data Date: 10-Jan-12
 Original Contract Competition: 31-Dec-15

GDOT Layout

GDOT# CSML-0008-00 (690), Chatham County, District 5

Activity ID	Activity Name	Original Duration	Remaining Duration	Start	Finish	Late Start	Late Finish	Total Float	Duration % Complete	2012												2013												2014												2015												
										D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
C23200	Field Engineers Office Type 3	20d	20d	21-Dec-12	30-Jan-13	11-Feb-13	14-Mar-13	26d	0%																																																	
Submittals																																																										
C23700	Submit Worksite Utility Control Supervisor (WUCS)	1d	1d	26-Nov-12	26-Nov-12	12-Feb-13	12-Feb-13	42d	0%																																																	
C24600	GDOT Approve WUCS	21d	21d	28-Nov-12	07-Jan-13	13-Feb-13	20-Mar-13	42d	0%																																																	
C235	Submit Worksite Traffic Control Supervisor (WTCS)	1d	1d	21-Dec-12	21-Dec-12	07-Feb-13	07-Feb-13	24d	0%																																																	
C23600	Submit Worksite Erosion Control Supervisor (WECS)	1d	1d	21-Dec-12	21-Dec-12	12-Feb-13	12-Feb-13	27d	0%																																																	
C23800	Submit Piling Plan	5d	5d	21-Dec-12	03-Jan-13	17-Jan-14	24-Jan-14	216d	0%																																																	
C23900	Submit PSC Beam Shop Drawings	60d	60d	21-Dec-12	10-Apr-13	15-Oct-14	03-Feb-15	369d	0%																																																	
C24000	Submit Asphalt Mix Design	30d	30d	21-Dec-12	14-Feb-13	06-Feb-15	30-Mar-15	431d	0%																																																	
C24100	Submit Structural Concrete Mix Design	30d	30d	21-Dec-12	14-Feb-13	24-Nov-14	20-Jan-15	392d	0%																																																	
C24200	Submit Concrete Paving Plan	120d	120d	21-Dec-12	24-Jul-13	14-Oct-14	14-May-15	368d	0%																																																	
C24300	Submit NSRR Bridge Beam Erection Plan to NSRR	180d	180d	21-Dec-12	05-Nov-13	22-Apr-14	09-Mar-15	269d	0%																																																	
C25300	Submit Traffic Control Plan (Bourne, Grange, Pierce)	30d	30d	21-Dec-12	14-Feb-13	27-Mar-15	15-May-15	459d	0%																																																	
C24400	GDOT Approve WTCS	21d	21d	26-Dec-12	01-Feb-13	08-Feb-13	14-Mar-13	24d	0%																																																	
C24500	GDOT Approve WECS	21d	21d	26-Dec-12	01-Feb-13	13-Feb-13	20-Mar-13	27d	0%																																																	
C24700	GDOT Approve Piling Plan	30d	30d	04-Jan-13	25-Feb-13	28-Jan-14	19-Mar-14	216d	0%																																																	
C24900	GDOT Approve Asphalt Mix Design	30d	30d	18-Feb-13	10-Apr-13	31-Mar-15	19-May-15	431d	0%																																																	
C25000	GDOT Approve Structural Concrete Mix Design	30d	30d	18-Feb-13	10-Apr-13	21-Jan-15	13-Mar-15	392d	0%																																																	
C25400	GDOT Approve TCP (Bourne, Grange, Pierce)	30d	30d	18-Feb-13	10-Apr-13	18-May-15	08-Jul-15	459d	0%																																																	
C24800	GDOT Approve PSC Beam Shop Drawings	30d	30d	11-Apr-13	31-May-13	04-Feb-15	26-Mar-15	369d	0%																																																	
C25100	GDOT Approve Concrete Paving Plan	30d	30d	25-Jul-13	16-Sep-13	15-May-15	07-Jul-15	368d	0%																																																	
C25200	NSRR Approve Beam Erection Plan	30d	30d	06-Nov-13	06-Jan-14	11-Mar-15	29-Apr-15	269d	0%																																																	
Traffic Control																																																										
C50	Install Long Term TC	3d	3d	18-Feb-13	21-Feb-13	15-Mar-13	20-Mar-13	16d	0%																																																	
C12500	Bourne Ave - Set Temp Barrier Wall	1d	1d	22-Feb-13	22-Feb-13	18-Jun-15	18-Jun-15	473d	0%																																																	
C23300	Traffic Control Maintenance	20d	20d	22-Feb-13	28-Mar-13	18-Nov-15	30-Dec-15	562d	0%																																																	
C12800	Bourne Ave - Asphalt Temp Widening	2d	2d	15-Mar-13	18-Mar-13	10-Jul-15	13-Jul-15	473d	0%																																																	
C12900	Bourne Ave - Stripe/Shift WB Traffic	1d	1d	11-Apr-13	11-Apr-13	14-Jul-15	14-Jul-15	461d	0%																																																	
C13000	Bourne Ave - Restripe/Shift EB Traffic	1d	1d	12-Apr-13	12-Apr-13	16-Jul-15	16-Jul-15	461d	0%																																																	
C13100	Bourne Ave - Reset Temp Barrier Wall	1d	1d	15-Apr-13	15-Apr-13	17-Jul-15	17-Jul-15	461d	0%																																																	
B5-100	Br 5 - Wtlds SB - Construct Trestle	10d	10d	12-Sep-13	27-Sep-13	28-May-14	13-Jun-14	144d	0%																																																	
C14900	Grange Rd - Stripe/Shift Traffic	1d	1d	23-Sep-13	23-Sep-13	10-Sep-15	10-Sep-15	400d	0%																																																	
C20400	Bourne Ave - Shift EB/WB	1d	1d	23-Sep-13	23-Sep-13	25-Aug-15	25-Aug-15	392d	0%																																																	
C20500	Bourne Ave - Shift WB/EB/Open Lanes	1d	1d	28-Oct-13	28-Oct-13	01-Oct-15	01-Oct-15	392d	0%																																																	
B6-100	Br 6 - Wtlds NB - Construct Trestle	10d	10d	18-Nov-13	06-Dec-13	18-Jul-14	01-Aug-14	133d	0%																																																	
C20600	Grange Rd - Shift Traffic/Open Lanes	1d	1d	11-Jul-14	11-Jul-14	14-Dec-15	14-Dec-15	291d	0%																																																	
C16100	Pierce Ave - Stripe/Shift Traffic - New, Ramp 3B	1d	1d	12-Jun-15	12-Jun-15	10-Jul-15	10-Jul-15	16d	0%																																																	
C20700	JDC - Remove Temp TC/Open All Lanes	3d	3d	17-Nov-15	22-Nov-15	25-Dec-15	30-Dec-15	19d	0%																																																	
Erosion Control																																																										
C17700	Install EC - Bourne - Grange	20d	20d	04-Mar-13	04-Apr-13	04-Aug-14	08-Sep-14	291d	0%																																																	
C17800	Install EC - Grange - Crossgate	20d	20d	21-May-13	25-Jun-13	09-Sep-14	14-Oct-14	265d	0%																																																	
C17900	Install EC - Crossgate - NSRR	20d	20d	26-Jun-13	31-Jul-13	15-Oct-14	17-Nov-14	265d	0%																																																	
C18000	Install EC - NSRR - Bb Rd	20d	20d	01-Aug-13	04-Sep-13	19-Nov-14	23-Dec-14	265d	0%																																																	
C18100	Install EC - Bb Rd - SB Wtlds Br	20d	20d	06-Sep-13	08-Oct-13	26-Dec-14	03-Feb-15	265d	0%																																																	
C18200	Install EC - Bb Rd - NB Wtlds Br	20d	20d	06-Sep-13	08-Oct-13	26-Dec-14	03-Feb-15	265d	0%																																																	

Remaining Level of Effort
 Actual Work
 Actual Level of Effort
 Remaining Work

GDOT# CSML-0008-00 (690), Chatham County, District 5

Activity ID	Activity Name	Original Duration	Remaining Duration	Start	Finish	Late Start	Late Finish	Total Float	Duration % Complete	2012												2013												2014												2015												
										D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
Aggregates/Base																																																										
C12700	Bourne Ave - GAB WB Temp Widening	5d	5d	08-Mar-13	14-Mar-13	01-Jul-15	08-Jul-15	473d	0%	Bourne Ave - GAB WB Temp Widening																																																
C400	JDC - Ramp 1B - P/F GAB	4d	4d	28-Mar-13	02-Apr-13	14-May-15	19-May-15	435d	0%	JDC - Ramp 1B - P/F GAB																																																
C13400	Bourne Ave - P/F GAB EB	8d	8d	30-Apr-13	13-May-13	03-Aug-15	14-Aug-15	461d	0%	Bourne Ave - P/F GAB EB																																																
C1000	JDC - Ramp 1C - P/F GAB	4d	4d	01-May-13	07-May-13	15-May-15	20-May-15	416d	0%	JDC - Ramp 1C - P/F GAB																																																
C2400	JDC - Ramp 2A - P/F GAB	7d	7d	18-Jul-13	30-Jul-13	15-May-15	28-May-15	372d	0%	JDC - Ramp 2A - P/F GAB																																																
C14600	Grange Rd - P/F GAB WB	6d	6d	25-Jul-13	02-Aug-13	21-Aug-15	31-Aug-15	423d	0%	Grange Rd - P/F GAB WB																																																
C2900	JDC - Ramp 2B - P/F GAB	7d	7d	29-Jul-13	06-Aug-13	18-May-15	29-May-15	368d	0%	JDC - Ramp 2B - P/F GAB																																																
C3300	JDC - Ramp 2C - P/F GAB	7d	7d	31-Jul-13	09-Aug-13	19-May-15	01-Jun-15	367d	0%	JDC - Ramp 2C - P/F GAB																																																
C3800	JDC - Ramp 2D - P/F GAB	7d	7d	13-Aug-13	22-Aug-13	20-May-15	02-Jun-15	361d	0%	JDC - Ramp 2D - P/F GAB																																																
C14000	Bourne Ave - P/F GAB WB	8d	8d	07-Oct-13	18-Oct-13	11-Sep-15	24-Sep-15	392d	0%	Bourne Ave - P/F GAB WB																																																
C15200	Grange Rd - P/F GAB EB	6d	6d	29-Oct-13	06-Nov-13	16-Oct-15	26-Oct-15	400d	0%	Grange Rd - P/F GAB EB																																																
C1900	JDC - 161+00 - Grange - P/F GAB	16d	16d	26-Dec-13	24-Jan-14	28-Apr-15	22-May-15	272d	0%	JDC - 161+00 - Grange - P/F GAB																																																
C4400	JDC - Grange - Crossgate - P/F GAB	12d	12d	14-Mar-14	02-Apr-14	14-May-15	03-Jun-15	239d	0%	JDC - Grange - Crossgate - P/F GAB																																																
C5100	JDC - Crossgate - NSRR - P/F GAB	7d	7d	22-May-14	03-Jun-14	01-Jun-15	11-Jun-15	208d	0%	JDC - Crossgate - NSRR - P/F GAB																																																
C5700	JDC - NSRR - Bb Rd - P/F GAB	5d	5d	11-Nov-14	19-Nov-14	08-Jun-15	15-Jun-15	115d	0%	JDC - NSRR - Bb Rd - P/F GAB																																																
C15800	Pierce Ave - P/F GAB	8d	8d	21-Nov-14	05-Dec-14	15-Jun-15	26-Jun-15	113d	0%	Pierce Ave - P/F GAB																																																
C9400	JDC - Ramp 3B - P/F GAB	7d	7d	02-Dec-14	12-Dec-14	26-Jun-15	07-Jul-15	115d	0%	JDC - Ramp 3B - P/F GAB																																																
C10300	JDC - Ramp 3D - P/F GAB	7d	7d	16-Dec-14	30-Dec-14	26-Jun-15	07-Jul-15	107d	0%	JDC - Ramp 3D - P/F GAB																																																
C7000	JDC - Bb Rd - SB Wtinds Br - P/F GAB	5d	5d	29-Jan-15	05-Feb-15	15-Jun-15	22-Jun-15	78d	0%	JDC - Bb Rd - SB Wtinds Br																																																
C6400	JDC - Bb Rd - NB Wtinds Br - P/F GAB	5d	5d	11-Mar-15	17-Mar-15	18-Jun-15	24-Jun-15	57d	0%	JDC - Bb Rd - NB Wtinds Br																																																
C8400	JDC - SB Wtinds Br - SB Pierce - P/F GAB	7d	7d	08-Apr-15	17-Apr-15	18-Jun-15	29-Jun-15	41d	0%	JDC - SB Wtinds Br - SB Pierce																																																
C7700	JDC - NB Wtinds Br - NB Pierce - P/F GAB	7d	7d	14-May-15	26-May-15	12-Jun-15	23-Jun-15	16d	0%	JDC - NB Wtinds Br - NB Pierce																																																
C8900	JDC - Ramp 3A - P/F GAB	7d	7d	28-May-15	08-Jun-15	24-Jun-15	06-Jul-15	16d	0%	JDC - Ramp 3A																																																
C9800	JDC - Ramp 3C - P/F GAB	7d	7d	24-Jun-15	06-Jul-15	02-Dec-15	14-Dec-15	90d	0%	JDC - Ramp 3C																																																
C16400	Pierce Ave - P/F GAB @ SB ramp	8d	8d	01-Jul-15	14-Jul-15	01-Dec-15	14-Dec-15	85d	0%	Pierce Ave - P/F GAB @ SB ramp																																																
C11100	JDC - NB Pierce - JDP - P/F GAB	5d	5d	28-Jul-15	04-Aug-15	05-Nov-15	12-Nov-15	57d	0%	JDC - NB Pierce - JDP																																																
C11800	JDC - SB Pierce - JDP - P/F GAB Widen	10d	10d	16-Oct-15	02-Nov-15	13-Nov-15	02-Dec-15	16d	0%	JDC - SB Pierce - JDP Widen																																																
PCC Pavement																																																										
C13600	Bourne Ave - Pave Concrete EB	3d	3d	17-Sep-13	20-Sep-13	20-Aug-15	24-Aug-15	392d	0%	Bourne Ave - Pave Concrete EB																																																
C14800	Grange Rd - Pave Concrete WB	3d	3d	17-Sep-13	20-Sep-13	02-Sep-15	08-Sep-15	400d	0%	Grange Rd - Pave Concrete WB																																																
C14200	Bourne Ave - Pave Concrete WB	2d	2d	24-Oct-13	25-Oct-13	29-Sep-15	30-Sep-15	392d	0%	Bourne Ave - Pave Concrete WB																																																
C600	JDC - Ramp 1B - Pave Concrete	1d	1d	18-Jun-14	18-Jun-14	12-Oct-15	12-Oct-15	269d	0%	JDC - Ramp 1B - Pave Concrete																																																
C1200	JDC - Ramp 1C - Pave Concrete	1d	1d	20-Jun-14	20-Jun-14	14-Oct-15	14-Oct-15	269d	0%	JDC - Ramp 1C - Pave Concrete																																																
C2100	JDC - 161+00 - Grange - Pave Concrete	4d	4d	23-Jun-14	27-Jun-14	15-Oct-15	20-Oct-15	269d	0%	JDC - 161+00 - Grange - Pave Concrete																																																
C2600	JDC - Ramp 2A - Pave Concrete	1d	1d	30-Jun-14	30-Jun-14	22-Oct-15	22-Oct-15	269d	0%	JDC - Ramp 2A - Pave Concrete																																																
C3100	JDC - Ramp 2B - Pave Concrete	1d	1d	01-Jul-14	01-Jul-14	23-Oct-15	23-Oct-15	269d	0%	JDC - Ramp 2B - Pave Concrete																																																
C3500	JDC - Ramp 2C - Pave Concrete	1d	1d	03-Jul-14	03-Jul-14	26-Oct-15	26-Oct-15	269d	0%	JDC - Ramp 2C - Pave Concrete																																																
C4000	JDC - Ramp 2D - Pave Concrete	1d	1d	07-Jul-14	07-Jul-14	27-Oct-15	27-Oct-15	269d	0%	JDC - Ramp 2D - Pave Concrete																																																
C15400	Grange Rd - Pave Concrete EB	2d	2d	09-Jul-14	10-Jul-14	28-Oct-15	30-Oct-15	269d	0%	Grange Rd - Pave Concrete EB																																																
C4600	JDC - Grange - Crossgate - Pave Concrete	3d	3d	11-Jul-14	15-Jul-14	02-Nov-15	05-Nov-15	269d	0%	JDC - Grange - Crossgate - Pave Concrete																																																
C5300	JDC - Crossgate - NSRR - Pave Concrete	3d	3d	17-Jul-14	21-Jul-14	06-Nov-15	11-Nov-15	269d	0%	JDC - Crossgate - NSRR - Pave Concrete																																																
C5900	JDC - NSRR - Bb Rd - Pave Concrete	3d	3d	26-Nov-14	02-Dec-14	12-Nov-15	16-Nov-15	196d	0%	JDC - NSRR - Bb Rd - Pave Concrete																																																
C9600	JDC - Ramp 3B - Pave Concrete	1d	1d	16-Dec-14	16-Dec-14	10-Jul-15	10-Jul-15	115d	0%	JDC - Ramp 3B - Pave Concrete																																																
C7200	JDC - Bb Rd - SB Wtinds Br - Pave Concrete	2d	2d	10-Feb-15	12-Feb-15	17-Nov-15	18-Nov-15	160d	0%	JDC - Bb Rd - SB Wtinds Br																																																

█ Remaining Level of Effort █ Actual Work
█ Actual Level of Effort █ Remaining Work

Start Date: 18-Nov-11 Finish Date: 01-Dec-15
 Data Date: 10-Jan-12
 Original Contract Competition: 31-Dec-15

GDOT Layout

**CONCEPTUAL STAGE STUDY
PROJECT #: CSMSL-008-00(690) PI#: 0008690
CHATHAM COUNTY**

Revised 03/09/2012

**Conceptual Stage Study
CSMSL-0008-00(690)
Chatham County, Georgia
P.I. No. 0008690**

CONCEPTUAL STAGE STUDY

The Georgia Department of Transportation will assist families or individuals in finding and relocating to decent, safe and sanitary housing which is adequate to meet their needs and within their financial means. Assistance will also be given to businesses, farm operators, and nonprofit organizations in relocating to other quarters. This assistance is provided to families, individuals, businesses, farms and nonprofit organizations in the form of moving expenses in order for them to relocate. In addition, owner or tenant occupants of residential housing being displaced will be provided financial assistance for increased costs they may encounter in buying or renting. Owner occupants may also be provided financial assistance for certain other incidental expenses such as closing costs and increased interest payments required in their purchase of a replacement home.

Project CSMSL-0008-00(690) Chatham County will displace approximately four (4) owner occupied single family residences and, one (1) tenant occupied single-family residence. The foregoing information obtained from Chatham County Tax Assessor data was used in addition to personal field inspection by Right of Way personnel. U.S. Census Bureau information is attached to give a demographic overview of the area. Housing inventory was surveyed using market information from real estate agents, newspapers and the local housing Multiple Listing service (MLS). During this preliminary study, no contact was made with any of the displaced. This neighborhood is generally industrial in nature with some small area of residential and commercial properties. In our opinion there is an adequate supply of replacement housing available as shown in the attached Housing Inventory study.

Also located on the project are seven (7) industrial sites being used as truck terminals. Displacement of the businesses on these sites will affect approximately sixty five to seventy (70) employees. Every effort will be made to assist the businesses in relocating within the same area, rather than relocating to other areas or closing entirely. There are two (2) types of businesses to be displaced. First there is the type that does not serve the individual needs of the residents of the areas in which they are located. The second is of a nature that most of their business does come from the neighborhoods in which they are located, but they are not unique. The businesses noted in this study are more like the first. These businesses are located near the Georgia Ports Authority and serve the long hauling trucking industry. Therefore, it is felt that the relocation, should they do so, would not adversely affect the residents of the neighborhood, since there are other businesses, of a similar nature, within close proximity to serve the residents of the area.

In the event there are no replacement sites available at the time of acquisition, or if relocation is not within their financial means, they (the businesses) may qualify for "in lieu of" payments. An "in lieu of" payment is defined as a payment to be made to a business that, (1) cannot be relocated without a substantial loss of its existing patronage, and (2) is not a part of a commercial enterprise having more than three (3) similar establishments not being acquired by the Department. "Existing Patronage" is the average net annual earnings or clientele of the business during the two taxable years immediately preceding the taxable year in which the business is displaced. Any such payment determined will not be less than \$1,000.00 or more than \$20,000.00.

The owner and tenant occupant displacees listed on the Housing Displacee Inventory may possibly require the use of Last Resort Housing Procedures.

In the utilization of Last Resort Housing, five possibilities exist. These are: (1) moving the existing structure onto remaining land or other lots within the area; (2) utilization of available housing for rent or sale, and making supplementary payments in excess of \$5,250.00 for tenant occupants, and making supplementary payments in excess of \$22,500.00 for owner occupants; (3) purchasing existing housing, available for sale, and renting to the displacees at a rental amount comparable to their existing rent; (4) purchasing existing housing, available for sale, and deeding it to the displacee; and (5) constructing new housing on vacant lots in the area and relocating the displacees into them. Of these options, item number (2) appears to be the most feasible, although none of the others will be ruled out completely. In any event, each displacee's situation will be examined on an individual basis during the acquisition stage, and more specific solutions will be made at that time, based on known facts.

Based on the foregoing information, we can assure that all relocatees will be offered decent, safe, and sanitary housing, within their financial means, and a list of available and comparable housing furnished to all displacements attached with the notice to vacate as well as the notice of availability. Within a reasonable period of time prior to displacement, a comparable replacement dwelling will be available or provided for displaced individuals and families who are initial occupants or adequate replacement dwelling will be available or provided for subsequent occupants. The State Relocation Program is realistic and is adequate to provide orderly, timely, and efficient relocation of displaced persons.

DISPLACEE INVENTORY*

PROJECT: CSMSL-0008-00(690) CHATHAM CO. P.I. 0008690 DATE: 03/2012 Pg. 1 of 1

	ADDRESS	O-T	TYPE DIS-PLACEE SQ.FT. (HTD.)	AGE IMP	RENT or F.M.V. AMOUNT TTL/PTL ACQUISTN	TYPE OF NEIGH	TYPE OF BUS.	NO. OF EMP	EST. FINAN STAND
1	243 Flonel St. Port Wentworth	O	<u>Res. Brk</u> 1333	55yrs	<u>\$75,000</u> TTL	Res.	N/A	N/A	N/A
2	202 Flonel St. Port Wentworth	O	<u>Res. Brk</u> 1988	12yrs	<u>\$200,000</u> TTL	Res.	N/A	N/A	N/A
3	161 Pleasant Dr Port Wentworth	O	<u>Res. Brk</u> 1360	20yrs	<u>\$125,000</u> TTL	Res.	N/A	N/A	N/A
4	140 Pleasant Dr Port Wentworth	T	<u>Res. Brk</u> 1925	26yrs	<u>\$700 Mth</u> PTL	Res.	N/A	N/A	N/A
5	322 Grange Rd. Port Wentworth	O	<u>Office</u> 12,600	24yrs	<u>\$2,000,000</u> TTL	Ind.	Trucking Terminal	25+	Good
6	325 Grange Rd. Port Wentworth	O	<u>Office</u> 1560	40yrs	<u>\$500,000</u> TTL	Ind.	Trucking Terminal	10+	Good
7	407 Grange Rd. Port Wentworth	O	<u>Office</u> 1440	30yrs	<u>\$850,000</u> TTL	Ind.	Trucking Terminal	10+	Good
8	414 Grange Rd. Port Wentworth	O	<u>Office</u> 2560	3yrs	<u>\$600,000</u> TTL	Ind.	Trucking Terminal	10+	Good
9	416 Grange Rd. Port Wentworth	O	<u>Office</u> 7350	33yrs	<u>\$750,000</u> TTL	Ind.	Trucking Terminal	5+	Good
10	413 Grange Rd. Port Wentworth	O	<u>Office</u> 720	15yrs	<u>\$35,000</u> PTL	Ind.	Trucking Terminal	5+	Good
11	413A Grange Rd. Port Wentworth	O	<u>Office</u> 1120	5yrs	<u>\$50,000</u> PTL	Ind.	Trucking Terminal	5+	Good

Revised 11-04

*Table Contains Estimated Data

HOUSING INVENTORY*

PROJECT: CSMSL-0008-00(690) Chatham County

DATE: 3-09-12

PAGE 1 OF

2

NO.	ADDRESS	SQ.FT (HTD)	AGE IMP	NUM. <u>RMS</u> BDRMS	DSS/ PROJ . AREA	TYPE NEIG	ASKING PRICE/ STATUS	LISTING AGENCY/ AGENT
1	1 Ponderosa Dr. Port Wentworth	1853	32+	$\frac{7}{4}$	<u>Yes</u> Yes	Res.	<u>\$1000/Mth</u> Avail.	David Mitchell Owner (912)657-3456
2	139 Smith Ave. Garden City	1922	45+	$\frac{6}{3}$	<u>Yes</u> Yes	Res.	<u>\$1100/Mth</u> Avail.	Market South Mgmt. (912)238-0875
3	30 Varnedoe Ave. Garden City	1501	50+-	$\frac{6}{3}$	<u>Yes</u> Yes	Res.	<u>\$850/Mth.</u> Avail.	Johnson Properties (912)233-3631
4	10 Fox Glen Court Port Wentworth	1945	2+	$\frac{7}{4}$	<u>Yes</u> Yes	Res.	<u>\$159,900</u> Avail.	Keller Williams Rlty. (912)272-3463
5	17 Ponderosa Dr. Port Wentworth	1436	37+-	$\frac{5}{3}$	<u>Yes</u> Yes	Res.	<u>\$102,900</u> Avail.	Coldwell Banker (912)291-4321
6	18 Treadway St. Port Wentworth	1508	45+	$\frac{7}{3}$	<u>Yes</u> Yes	Res.	<u>\$106,900</u> Avail.	Keller Williams Rlty. (912)272-3463
7	208 Chatham Villa Garden City	1664	40+-	$\frac{6}{3}$	<u>Yes</u> Yes	Res.	<u>\$102,000</u> Avail.	Keller Williams Rlty. (912)272-3463

Revised 11-04

*Table Contains Estimated Data

HOUSING INVENTORY*

PROJECT: CSMSL-0008-00(690) Chatham County

DATE: 3-09-12

PAGE 2 OF

2

NO.	ADDRESS	SQ.FT (HTD)	AGE IMP	NUM. RMS BDRMS	DSS/ PROJ . AREA	TYPE NEIG	ASKING PRICE/ STATUS	LISTING AGENCY/ AGENT
8	15 Herty Ave. Garden City	1689	40+-	$\frac{6}{3}$	<u>Yes</u> Yes	Res.	<u>\$134,900</u> Avail.	Accent Realty (912)756-5897
9	316 Keen Way Rincon	2500	9+-	$\frac{8}{4}$	<u>Yes</u> Yes	Res.	<u>\$215,000</u> Avail.	Tri-County Realty (912)351-9737
10	203 Veranda Ave. Rincon	2628	10+-	$\frac{8}{4}$	<u>Yes</u> Yes	Res.	<u>\$235,000</u> Avail.	First Choice Realty (912)826-1000
11	125 Camellia Ave. Garden City	2600	25+	$\frac{9}{5}$	<u>Yes</u> Yes	Res.	<u>\$199,900</u> Avail.	Fox Properties (912)352-2747

Revised 11-04

*Table Contains Estimated Data

State & County QuickFacts

Chatham County, Georgia

People QuickFacts	Chatham County	Georgia
Population, 2011 estimate	NA	9,815,210
Population, 2010	265,128	9,687,653
Population, percent change, 2000 to 2010	14.3%	18.3%
Population, 2000	232,048	8,186,453
Persons under 5 years, percent, 2010	7.0%	7.1%
Persons under 18 years, percent, 2010	22.6%	25.7%
Persons 65 years and over, percent, 2010	12.4%	10.7%
Female persons, percent, 2010	51.8%	51.2%
White persons, percent, 2010 (a)	52.8%	59.7%
Black persons, percent, 2010 (a)	40.1%	30.5%
American Indian and Alaska Native persons, percent, 2010 (a)	0.3%	0.3%
Asian persons, percent, 2010 (a)	2.4%	3.2%
Native Hawaiian and Other Pacific Islander, percent, 2010 (a)	0.1%	0.1%
Persons reporting two or more races, percent, 2010	2.1%	2.1%
Persons of Hispanic or Latino origin, percent, 2010 (b)	5.4%	8.8%
White persons not Hispanic, percent, 2010	50.4%	55.9%
Living in same house 1 year & over, 2006-2010	86.0%	82.3%
Foreign born persons, percent, 2006-2010	5.8%	9.6%
Language other than English spoken at home, pct age 5+, 2006-2010	7.5%	12.7%
High school graduates, percent of persons age 25+, 2006-2010	87.4%	83.5%
Bachelor's degree or higher, pct of persons age 25+, 2006-2010	29.0%	27.2%
Veterans, 2006-2010	24,577	708,862
Mean travel time to work (minutes), workers age 16+, 2006-2010	20.7	27.0
Housing units, 2010	119,323	4,088,801
Homeownership rate, 2006-2010	58.7%	67.2%
Housing units in multi-unit structures, percent, 2006-2010	27.7%	20.5%
Median value of owner-occupied housing units, 2006-2010	\$177,100	\$161,400
Households, 2006-2010	100,450	3,468,704
Persons per household, 2006-2010	2.48	2.66
Per capita money income in past 12 months (2010 dollars) 2006-2010	\$25,397	\$25,134
Median household income 2006-2010	\$44,928	\$49,347
Persons below poverty level, percent, 2006-2010	16.6%	15.7%
Business QuickFacts	Chatham County	Georgia
Private nonfarm establishments, 2009	7,058	219,348 ¹

Private nonfarm employment, 2009	114,769	3,410,505 ¹
Private nonfarm employment, percent change 2000-2009	7.2%	-2.1% ¹
Nonemployer establishments, 2009	17,386	734,830

Total number of firms, 2007	23,990	901,105
Black-owned firms, percent, 2007	23.5%	20.4%
American Indian- and Alaska Native-owned firms, percent, 2007	S	0.7%
Asian-owned firms, percent, 2007	4.4%	5.1%
Native Hawaiian and Other Pacific Islander-owned firms, percent, 2007	S	0.1%
Hispanic-owned firms, percent, 2007	1.1%	3.6%
Women-owned firms, percent, 2007	33.0%	30.9%

Manufacturers shipments, 2007 (\$1000)		D 144,280,774
Merchant wholesaler sales, 2007 (\$1000)	3,780,143	141,962,359
Retail sales, 2007 (\$1000)	4,004,232	117,516,907
Retail sales per capita, 2007	\$16,107	\$12,326
Accommodation and food services sales, 2007 (\$1000)	872,885	16,976,235
Building permits, 2010	957	17,265
Federal spending, 2009	3,131,632	86,048,104 ¹

Geography QuickFacts	Chatham	
	County	Georgia
Land area in square miles, 2010	426.44	57,513.49
Persons per square mile, 2010	621.7	168.4
FIPS Code	051	13
Metropolitan or Micropolitan Statistical Area	Savannah, GA Metro Area	

¹ Includes data not distributed by county.

Population estimates for counties will be available in April, 2012 and for cities in June, 2012.

(a) Includes persons reporting only one race.
 (b) Hispanics may be of any race, so also are included in applicable race categories.

D: Suppressed to avoid disclosure of confidential information
 F: Fewer than 100 firms
 FN: Footnote on this item for this area in place of data
 NA: Not available
 S: Suppressed; does not meet publication standards
 X: Not applicable
 Z: Value greater than zero but less than half unit of measure shown

Source U.S. Census Bureau: State and County QuickFacts. Data derived from Population Estimates, American Community Survey, Census of Population and Housing, State and County Housing Unit Estimates, County Business Patterns, Nonemployer Statistics, Economic Census, Survey of Business Owners, Building Permits, Consolidated Federal Funds Report
 Last Revised: Tuesday, 31-Jan-2012 16:48:53 EST

Environmental Assessment Report

Please refer to Environmental Assessment Report Phase I and II for complete details

Phase II Environmental Assessment

December 15, 2009, QORE, Inc. performed a Corridor Analysis for Underground Storage Tanks for the proposed alignment. Seven sites were investigated as potential sources of contamination. Of the seven sites, two parcels, site 1 (parcel 3) and site 7 (no longer on project) were found to have no contamination. Site 3 (parcel 8) was found to be within the regulatory threshold for soil concentrations as established by EPD UST Management Program. Based upon the GDOT Review, completed by Georgene M. Geary, P.E., State Materials and Research Engineer, of the Consultant's Limited Phase II Environmental Report on September 20, 2010, it was stated that no further action is required on sites 1, 3 and 7.

Further action was required on four sites: Site 2 (parcel 4), site 4 and 5 (Parcel 12 and 13) and site 6 (parcel 17).

PCS Nitrogen Fertilizer/Arcadian- (5540 Hwy 21, Site 2)

Is on the Non-Hazardous Site Response (HIS) and Spill lists, indicating a release was detected in soil and/or ground water, but not at a concentration representing a risk to drinking water and/or residential exposure.

Result:

No VOCs or PAHs were detected in the soil samples. The metals barium, chromium, and lead were detected in the soil samples. The same metals, as well as arsenic, VOCs cis-1, 2-dichloroethene, benzene, toluene, trichloroethene, naphthalene, 1, 2, 4-trimethylbenzene, and xylenes were detected in the groundwater samples. Owner already notified EPD.

Maxim Crane/ Interstate National Lease, Inc - (420 and 416 Grange Road, Site 4 and 5)

Both site 4 and 5 are on the Leaking Underground Storage Tank (LUST) sited per EPD information database. Hydrocarbon constituents have been detected in groundwater.

Result:

The VOCs cis 1, 2, -dichloroethane was detected in soil above its notification concentration at Interstate National Lease, Inc property. The VOCs cis-1, 2-dichloroethane, trichloroethene, 1,2-dichloroethane, and trans-1, 2-dichloroethane were detected in groundwater above notification concentration.

Owner required to notify EPD. As for benzene and ethylbenzene, there are no reporting requirements.

Coastal Transport- (322 Grange Road, Site 6)

Is on the LUST/UST and Resource Conservation and Recovery Act non-generator list. EPD indicates that USTs were removed from the property.

Result:

No VOCs or PAHs were detected in the soil samples. The VOC cis-1, 2, -dicholorethene was detected in the groundwater sample from boring CT-1.

Site and Parcel Reference:

<u>Site</u>	<u>Parcel</u>	<u>Name</u>	<u>Address</u>
1	3	Glenn Lee Trucking	456 Bourne Avenue
2	4	PCS Nitrogen/Arcadian	5540 Highway 21
3	8	MIT Tank Wash/ Morris Limited Family	325 Grange Road
4	12/13	Maxim Crane/ Anthony Crane Rental, LP	420 Grange Road
5	14	Interstate National Lease/ SPG Northbrook LLC	416 Grange Road
6	17	Coastal Transport/ Grange Road Port Wentworth LLC	322 Grange Road
7	N/A	Parker's Gas Station/ Convenience Store	6000 Highway 21

Site 7 is the gas station located on the corner of Crossgate Drive and Augusta Road

RECOMMENDATION

On January 31, 2011, Georgene Geary reviewed the Consultant's *REVISED* Phase II Environmental Assessment Report performed by S&ME (who acquired QORE, INC. on March 1, 2010). Ms. Geary made the following recommendations:

No additional environmental assessments prior to Right of Way acquisition is required for PCS Nitrogen Fertilizer/Arcadian (Site# 2), Maxim Crane/ Interstate National Lease (Site 4 and 5), and Coastal Transport(Site #6).

It is recommended that the report for site 2, 4, 5, and 6 be forwarded to EPD's Hazardous Site Response Program (HSRP) for review. ROW should document in all pertinent purchase agreements that contamination exists at the above locations and any future cleanup will be the responsibility of the current property owner. The cost for the necessary remediation on the required right of way will be determined and possibly deducted from any fair market value offer to the owner. Possible coordination

with the property owners, environmental consultants, and EPD may be necessary prior to any construction activities.