Transcontinental Gas Pipe Line Company, LLC

Resource Report No. 1

General Project Description

Supplemental Project Information No. 2

Dalton Expansion Project

Docket No. CP15-117-000

September 2015

RESOURCE REPORT 1 - GENERAL PROJECT DESCRIPTION **Summary of Filing Information**	
Minimum Requirements	**Found in Section**
1. Provide a detailed description and location Figure of the project facilities. (§ 380.12[c][1]) • Include all pipeline and aboveground facilities. • Include support areas for construction or operation. • Identify facilities to be abandoned.	Section 1.2.2 Section 1.2.3 Figure 1-1
2. Describe any non-jurisdictional facilities that will be built in association with the project. (§ 380.12[c][2]) • Include auxiliary facilities (See § 2.55[a]). • Describe the relationship to the jurisdictional facilities. • Include ownership, land requirements, gas consumption, megawatt size, construction status, and an update of the latest status of federal, state, and local permits/ approvals. • Include the length and diameter of any interconnecting pipeline. • Apply the four-factor test to each facility (see § 380.12[c] [2] (ii)).	Section 1.8
3. Provide current original U.S. Geological Survey (USGS) 7.5-minute-series topographic Figures with mileposts showing the project facilities. (§ 380.12[c][3]) • Show locations of all linear project elements, and label them. • Show locations of all significant aboveground facilities, and label them.	Figure 1-4 Figure 1-7 Figure 1-10 Figure 1-13 Figure 1-16 Figure 1-19
4. Provide aerial images or photographs or alignment sheets based on these sources with mileposts showing the project facilities. (§ 380.12[c][3]) • No more than 1-year old. • Scale no smaller than 1:6,000.	Appendix II.A (Volume II)
5. Provide plot/site plans of compressor stations showing the location of the nearest noise-sensitive areas (NSA) within 1 mile. (§ 380.12[c][3,4]) • Scale no smaller than 1:3,600. • Show reference to topographic Figures and aerial alignments provided above.	Resource Report 9 *– Air and Noise Quality*
6. Describe construction and restoration methods. (§ 380.12[c][6]) • Include this information by milepost.	Section 1.3
7. Identify the permits required for construction across surface waters. (§ 380.12[c][9]) • Include the status of all permits.	Table 1-10
8. Provide the names and address of all affected landowners and certify that all affected landowners will be notified as required in § 157.6(d). (§ 380.12[c][10]) • Provide an electronic copy directly to the environmental staff.	Appendix III.A (Volume III) Section 1.7

Additional Information	Found in Section
Describe all authorizations required to complete the proposed action and the status of applications for such authorizations.	Table 1-10
Plot site plans of all other aboveground facilities which are not completely within the right-of-way (ROW).	Appendix II.B (Volume II) Appendix IV.A (Volume IV)
Provide detailed typical construction ROW cross-section diagrams showing information such as widths and relative locations of existing ROWs, new permanent ROW, and temporary construction ROW.	Appendix II.B (Volume II)
Summarize the total acreage of land affected by construction and operation of the project.	Section 1.2.4 Table 1-4
If Resource Report 5, Socioeconomics is not provided, provide the start and end dates of construction, the number of pipeline spreads that will be used, and the workforce per spread.	Resource Report 5 - *Socioeconomics*

Contents

Attachments

1.A: Figures

1.B: Tables

Abbreviations and Acronyms

BMP	best management practice
CEQ	Council on Environmental Quality
CFR	Code of Federal Regulations
CWA	construction work area
dBA	decibel
dt/day	dekatherms per day
EI	environmental inspector
EWS	extra work space
FERC	Federal Energy Regulatory Commission
GDNR	Georgia Department of Natural Resources
GDOT	Georgia Department of Transportation
HCA	High Consequence Area
HDD	horizontal directional drill
HP	horsepower
Mdt/d	thousand dekatherms per day
MLV	mainline valve
MP	milepost
N/A	not applicable
NEPA	National Environmental Policy Act
NPDES	National Pollutant Discharge Elimination System
NOI	Notice of Intent
NRHP	National Register of Historic Places
OD	outside diameter
PIR	potential impact radius
Plan	Upland Erosion Control, Revegetation, and Maintenance Plan
Procedures	Wetland and Waterbody Construction and Mitigation Procedures
Project	Dalton Expansion Project
ROW	right-of-way
RPM	Reasonable and Prudent Measure
Transco	Transcontinental Gas Pipe Line Company, LLC
USACE	U.S. Army Corps of Engineers
USDOT	U.S. Department of Transportation
USEPA	U.S. Environmental Protection Agency
USFS	U.S. Forest Service
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey

1. GENERAL PROJECT DESCRIPTION

On March 24, 2015, Transco submitted to the FERC an Application for a Certificate of Public Convenience and Necessity in Docket No. CP15-117 requesting authorization to construct and operate the Project facilities (March 2015 FERC Application). Transco submitted a FERC Supplemental Filing on July 16, 2015 (FERC Supplemental Filing [July 2015]) documenting revisions and updates to the Project as a result of route modifications and the completion of additional environmental and cultural resources surveys for the Project since the March 2015 FERC Application. Transco has incorporated additional route modifications to the Project based on constructability assessments and stakeholder and agency input and continued environmental and cultural resources surveys for the Project since filing the FERC Supplemental Filing (July 2015). The resulting revisions and updates to the Project are incorporated in this updated Resource Report 1, which is being submitted to the FERC, along with other updated Resource Reports, as FERC Supplemental Filing No. 2 (September 2015) to the March 2015 FERC Application.

*The sections of this Resource Report that were not affected by the revisions and updates to the Project since the FERC Supplemental Filing (July 2015) are presented in **Gray Italic Text**. The Resource Report includes the tables and figures that have been revised since the FERC Supplemental Filing (July 2015) as a result of the revisions and updates to the Project. Figures and tables that have not changed since the FERC Supplemental Filing (July 2015) are not included in this Resource Report. The Project as revised and updated is referred to in this Resource Report as the Current Project Route.*

In addition, this Resource Report incorporates certain revisions to conform with Transco's responses to the FERC September 1, 2015 Environmental Data Request regarding the Project. Transco is submitting its responses to the data request concurrently under separate cover.

1.1 Introduction

Transcontinental Gas Pipe Line Company, LLC (Transco) is proposing to provide 448 thousand dekatherms per day (Mdt/d) of incremental firm transportation capacity from Transco's Station 210 Zone 6 Pooling Point in Mercer County, New Jersey to an interconnection with Gulf South Pipeline Company, LP in Pike County, Mississippi (Holmesville) and through a new pipeline lateral (Dalton Lateral) initiating at Transco's Compressor Station 115 in Coweta County, Georgia to interconnections on the Dalton Lateral in northwest Georgia. This project is referred to as the Dalton Expansion Project (Project). As detailed below, the Project will consist of 112.9 miles of new natural gas pipeline in three continuous segments (Dalton Lateral Segments 1, 2, and 3) and a new 2.0-mile natural gas lateral pipeline (Dalton Lateral - AGL Spur). A new compressor station and three new meter stations also will be constructed, and modifications and supplemental odorization equipment will be installed at existing facilities as part of the Project. The Project consists of the following components:

- Dalton Lateral Segment 1
  - Addition of approximately 7.8 miles of new 30-inch outside diameter (OD) pipeline in Coweta and Carroll Counties, Georgia from the discharge of Compressor Station 115 to the proposed Compressor Station 116

- Dalton Lateral Segment 2
  - Addition of approximately 51.3 miles of new 24-inch OD pipeline in Carroll, Douglas, Paulding, and Bartow Counties, Georgia from the discharge of the proposed Compressor Station 116 to the proposed Beasley Road Meter Station
- Dalton Lateral Segment 3
  - Addition of approximately 53.8 miles of new 20-inch OD pipeline in Bartow, Gordon, Murray, and Whitfield Counties, Georgia from the proposed Beasley Road Meter Station to the proposed Looper Bridge Road Meter Station
- Dalton Lateral - AGL Spur
  - Addition of approximately 2.0 miles of new 16-inch OD pipeline in Murray County, Georgia from milepost (MP) 105.2 of the Dalton Lateral to the proposed Murray Meter Station
- Compressor Station 116
  - Addition of a new 21,830-horsepower (HP) compressor station in Carroll County, Georgia
- Beasley Road Meter Station (formerly referred to as AGL-Bartow Meter Station)
  - Addition of a new 190 thousand dekatherms per day (Mdt/d) meter station in Bartow County, Georgia
- Looper Bridge Road Meter Station (formerly referred to as Oglethorpe-Smith Meter Station)
  - Addition of a new 208-Mdt/d meter station in Murray County, Georgia
- Murray Meter Station (formerly referred to as AGL-Murray Meter Station)
  - Addition of a new 50-Mdt/d meter station in Murray County, Georgia
- Mainline Facility Modifications to Accommodate Bi-Directional Flow
  - Addition of valves and yard piping for south flow compression in Pittsylvania County, Virginia at Compressor Station 165 and in Orange County, Virginia, at Compressor Station 180
  - Modifications to Compressor Station 167 in Mecklenburg County, Virginia to handle a partially odorized system
  - Modifications to mainline valve (MLV) settings at MLV 160-10 in Rockingham County, North Carolina and at MLV 160-15, the Hutson Road MLV, and MLV 160-20 in Pittsylvania County, Virginia to handle a partially odorized system
  - Modifications to 23 meter and regulator stations at 20 sites in Rockingham, Northampton, and Hertford Counties, North Carolina, and Pittsylvania, Brunswick, Mecklenburg, Greensville, and Halifax Counties, Virginia, on the South Virginia Lateral and between Compressor Stations 160 and 165 on the mainline to handle a partially odorized system.

The new pipeline will be installed primarily along existing transmission line or roadway corridors. Approximately 48.6 percent (54.9 miles) of the Dalton Lateral Segments 1, 2, and 3 and 60.0 percent (1.2 miles) of the Dalton Lateral - AGL Spur are co-located with existing utilities. The proposed Project facility locations are depicted on **Figure 1-1** (Attachment 1.A).

Resource Report 1 describes the purpose and need for the Project, proposed Project facilities, construction and restoration procedures, future plans, authorizations that must be obtained, and provides a list of affected landowners. The Project will be constructed and operated in accordance with all applicable federal, state, and local regulations.

1.2 Proposed Facilities

1.2.1 Purpose and Need

1.2.2 Location and Description of Facilities

The Project pipeline route has changed since the FERC Supplemental Filing (July 2015) based on stakeholder and agency input and constructability assessments. The locations of Compressor Station 116, Beasley Road Meter Station, Looper Bridge Road Meter Station, Murray Meter Station, and Mainline Facility Modification sites have not changed since the FERC Supplemental Filing (July 2015). The site layout for Compressor Station 116, Beasley Road Meter Station, Looper Bridge Road Meter Station, and Murray Meter Station have been revised based on continued Project design. Updated figures depicting the updated permanent and temporary facilities are provided as follows:

- Attachment 1.A: Project Site and Location Figures
- Appendix II.A (Volume II): Aerial Photograph-Based Alignment Sheets
- Appendix II.B (Volume II) and Appendix IV.A (Volume IV – *Critical Energy Infrastructure Information*): Construction Drawings and Details

Permanent facilities are depicted on **Figure 1-1** (Attachment 1.A), identified in **Table 1-1** (Attachment 1.B), and described in the following sections.

1.2.2.1 Dalton Lateral

The length of the Current Project Route of the Dalton Lateral has increased by 1.2 miles based on the incorporation of multiple route variations (see Resource Report 10 – *Alternatives* for details regarding route changes since the FERC Supplemental Filing [July 2015]). MPs for the Current Project Route have been updated using the REROUTE modifier to identify areas were equations have been used (note that the ending MP for the Dalton Lateral [109.3] does not reflect the actual length of the Current Project Route due to the use of MP modifiers and equations).

Dalton Lateral - Segment 1

The Dalton Lateral – Segment 1 will consist of new 30-inch OD pipeline originating at the existing Transco Compressor Station 115 in Coweta County, Georgia and extending to the Compressor Station 116 location (see Section 1.2.2.3) in Carroll County, Georgia. The updated Dalton Lateral – Segment 1 alignment is depicted on **Figures 1-2**, **1-3**, and **1-4** provided in Attachment 1.A, as well as on the Aerial Photograph-Based Alignment Sheets provided in Appendix II.A (Volume II).

Dalton Lateral - Segment 2

The length of the Dalton Lateral – Segment 2 has increased to 51.3 miles based on the incorporation of multiple route variations. The Dalton Lateral – Segment 2 will consist of new 24-inch OD pipeline originating at Compressor Station 116 (see Section 1.2.2.3) in Carroll County, Georgia and extending to the Beasley Road Meter Station location in Bartow County, Georgia (see Section 1.2.2.4). The updated Dalton Lateral - Segment 2 alignment is depicted on **Figures 1-2**, **1-3**, and **1-4** provided in Attachment 1.A, as well as on the Aerial Photograph-Based Alignment Sheets provided in Appendix II.A (Volume II).

Dalton Lateral - Segment 3

The length of the Dalton Lateral – Segment 3 has increased to 53.8 miles based on the incorporation of multiple route variations. The Dalton Lateral – Segment 3 will consist of new 20-inch OD pipeline originating at the Beasley Road Meter Station location in Bartow County, Georgia (see Section 1.2.2.4) and extending to the Looper Bridge Road Meter Station location in Murray County, Georgia (see Section 1.2.2.5). The updated Dalton Lateral - Segment 3 alignment is depicted on **Figures 1-2**, **1-3**, and **1-4** provided in Attachment 1.A, as well as on the Aerial Photograph-Based Alignment Sheets provided in Appendix II.A (Volume II).

Cathodic Protection / Anode Bed Sites

The cathodic protection / anode bed sites summarized in the table below have been added to the Project since the FERC Supplemental Filing (July 2015). The cathodic protection sites are depicted on the Aerial Photograph-Based Alignment Sheets provided in Appendix II.A (Volume II).

Cathodic Protection Site	MP	County
CP Station No. 1	8.4	Carroll County
CP Station No. 5	64.2 REROUTE	Bartow County
CP Station No. 6	81.7	Gordon County
CP Station No. 7	97.2	Gordon County
CP Station No. 8	0.7 (AGL Spur)	Murray County

1.2.2.2 Dalton Lateral - AGL Spur

The Dalton Lateral - AGL Spur consists of the addition of 2.0 miles of new 16-inch OD pipeline. The route will originate from the Dalton Lateral - Segment 3 pipeline in Murray County, Georgia (see Section 1.2.2.1) and extend to the Murray Meter Station location in Murray County, Georgia (see Section 1.2.2.6). The alignment is depicted on **Figures 1-5**, **1-6**, and **1-7** provided in Attachment 1.A, as well as on the Aerial Photograph-Based Alignment Sheets provided in Appendix II.A (Volume II).

1.2.2.3 Compressor Station 116

The configuration and MPs for the adjacent Project pipeline route near Compressor Station 116 have changed since the FERC Supplemental Filing (July 2015). The site property boundaries have been modified while the facility configuration and layout have not changed. An updated plan for Compressor Station 116 is provided in Appendix IV.A (Volume IV – *Critical Energy Infrastructure Information*).

1.2.2.4 Beasley Road Meter Station

The configuration and MPs for the adjacent Project pipeline route near the Beasley Road Meter Station have changed since the FERC Supplemental Filing (July 2015). An updated site plan for the Beasley Road Meter Station is provided in Appendix IV.A (Volume IV – *Critical Energy Infrastructure Information*).

1.2.2.5 Looper Bridge Road Meter Station

The configuration and MPs for the adjacent Project pipeline route near the Looper Bridge Road Meter Station have changed since the FERC Supplemental Filing (July 2015). An updated site plan for the Looper Bridge Road Meter Station is provided in Appendix IV.A (Volume IV – *Critical Energy Infrastructure Information*).

1.2.2.6 Murray Meter Station

The configuration and MPs for the adjacent Project pipeline route near the Murray Meter Station have changed since the FERC Supplemental Filing (July 2015). An updated site plan for the Murray Meter Station is provided in Appendix IV.A (Volume IV – *Critical Energy Infrastructure Information*).

1.2.2.7 Mainline Facility Modifications

Compressor Station 165

Compressor Station 180

Compressor Station 167

The configuration of the temporary workspace at Compressor Station 167 has changed since the FERC Supplemental Filing (July 2015). An updated site layout for Compressor Station 167 is depicted on **Figure 1-20-3** provided in Attachment 1.A. A summary table that identifies the temporary impacts at Compressor Station 167 is provided below.

Mainline Facility Modification Site	Permanent Workspace (Acres; Within | Outside Existing Fence) [a]		Temporary Workspace (Acres; Within | Outside Existing Fence)	
Compressor Station 167	--	--	5.45	--

MLV 160-10

MLV 160-15

MLV 160-20

Hutson Road MLV

Meter and Regulator Stations

Workspaces at two of the 20 Meter and Regulator Station sites (Draper Meter and Regulator Station and Chase City Meter and Regulator Station) have been updated in the table that follows based on continued Project design.

Updated figures depicting the locations and site plans for the Draper Meter and Regulator Station and Chase City Meter and Regulator Station sites are provided in Attachment 1.A (**Figures 1-21-13** and **1-21-26**).

Facility	County	State	Site Modification Description	Additional Permanent Workspace (Acres; Within | Outside Existing Fence) [a, b]		Temporary Workspace (Acres; Within | Outside Existing Fence) [b]		Site-Specific Description
Draper Meter and Regulator Station	Rockingham	NC	Addition of one 10 foot X 18 foot RTU/Gas Chromatograph combination building and addition of a new communication tower. The existing fenceline will be extended and connected to an adjacent facility to include the new building and additional land will be purchased.	--	0.46 (workspace)	0.02 (existing facility)	0.27 (workspace)	Existing Meter and Regulator Station (fenced and graveled), existing Transco Pipeline ROW (maintained herbaceous), and adjacent shrub / forested vegetation. No environmental resources are present. The nearest wetland or waterbody (Unnamed Tributary to Mountain Run) is located more than 120 feet north of the temporary workspace.
				Existing Land Use		**Existing Land Use**		
				--	*0.18 shrub / forested [c]* *0.28 herbaceous*	*0.02 graveled*	*0.12 graveled* *0.07 herbaceous* *0.08 shrub / forested [c]*	
Chase City Meter and Regulator Station	Mecklenburg	VA	Addition of one 10 foot X 18 foot RTU/Gas Chromatograph combination building. The existing fenceline will be extended to include the new building and a new access road will be constructed.	--	0.10 (workspace)	0.16 (existing facility)	0.27 (workspace and access road)	Existing Meter and Regulator Station (fenced and graveled), existing Transco Pipeline ROW (maintained herbaceous), and adjacent shrub / forested vegetation. No environmental resources are present. The nearest wetland or waterbody (Unnamed Tributary to Butcher Creek) is located more than 1,000 feet north of the temporary workspace.
				Existing Land Use		**Existing Land Use**		
				--	*0.09 herbaceous* *0.014 shrub / forested [c]*	*0.16 graveled*	*0.23 herbaceous* *0.04 shrub / forested [d]*	

a - Site modifications that occur within the existing facility fenceline will occur within existing permanent workspace and is therefore not reflected as Additional Permanent Workspace; New proposed permanent workspace outside of the existing fenceline is reflected as Additional Permanent Workspace.

b - Temporary construction impacts do not include the permanent impacts listed.

c - Limited tree clearing will be necessary to install new facility fenceline.

d - No trees will be cleared within Temporary Workspaces.

1.2.2.8 Mainline Valves

Three additional MLVs have been added and the locations of several MLVs have changed since the FERC Supplemental Filing (2015). The updated MLVs, associated MPs and length, width, and acres of graveled driveways located within the permanent pipeline ROW that will be used to access the MLVs are summarized in the table that follows.

MLV No.	MP	County	Graveled Driveways			Access
			Length (feet)	Width (feet)	Area (acres)	
MLV-1	20.4	Douglas	90	15	0.02	North Helton Road
MLV-2	27.8	Douglas	58	15	0.02	Andy Mountain Road
MLV-3	34.5	Paulding	35	15	0.01	Amanda Drive
MLV-4	41.8	Paulding	123	15	0.03	Spring Road
MLV-5	49.5 REROUTE	Paulding	73	15	0.03	Braswell Mountain Road
MLV-6	67.8	Bartow	65	15	0.02	Oxford Lane
MLV-7	77.9 REROUTE	Bartow	55	15	0.02	Adairsville Pleasant Road NW
MLV-8	85.3	Gordon	38	15	0.01	Foster Lusk Road SE
MLV-9	92.2 REROUTE	Gordon	116	15	0.03	Joseph Vann Highway
MLV-10	98.7	Murray	87	15	0.03	Henry Gallman Road
MLV-11	105.2	Murray	54	15	0.01	Davenport Road Southwest

1.2.2.9 Interconnects and Pig Traps

1.2.2.10 Access Roads

The Access Roads associated with the Project have been revised based on the results of a constructability assessment. **Table 1-3** (Attachment 1.B) has been updated to include the Access Roads for the Current Project Route. The Access Roads are depicted on **Figures 1-3** and **1-6**, provided in Attachment 1.A, as well as on the Aerial Photograph-Based Alignment Sheets provided in Appendix II.A (Volume II).

1.2.3 Temporary Facilities

Temporary impacts associated with construction of the Project have been updated in **Table 1-2** (Attachment 1.B) based on the incorporation of multiple route variations since the March 2015 FERC Application.

1.2.3.1 Temporary Construction ROW

Updated temporary construction ROW impacts for the Current Project Route are included with the acreages presented in **Table 1-2** (Attachment 1.B). Temporary construction ROW impacts do not include the permanent ROW impacts listed in **Table 1-1** (Attachment 1.B).

1.2.3.2 Extra Work Space

Updated Extra Work Spaces (EWSs) are identified by MP, with area dimensions and justification, in **Table 1-2** (Attachment 1.B) for the Current Project Route.

1.2.3.3 Ancillary Areas

The number of Contractor Yards/Staging Areas was reduced by eight since the FERC Supplemental Filing (July 2015). An updated summary of the Contractor Yards/Staging Areas is provided in the table that follows. The locations of the Contractor Yards/Staging Areas are depicted on **Figure 1-2c** (Attachment 1.A).

Contractor Yard /Staging Area	Nearest MP	County	Acres	Current Ownership
DALT-A_YRD-BA-08-17	61.6 (offline)	Bartow County	18.0	Private Landowner
DALT-A_YRD-BA-08-21	54.0 (offline)	Bartow County	22.4	Private Landowner
DALT-A_YRD-BA-09-22	72.1 (offline)	Bartow County	4.8	Commercial Landowner
DALT-A_YRD-CA-03-12	19.8 (offline)	Carroll County	18.3	Private Landowner
DALT-A_YRD-CA-03-20	23.9 (offline)	Carroll County	17.8	Private Landowner
DALT-A_YRD-DO-04-14	26.1 (offline)	Douglas County	28.1	Private Landowner

1.2.3.4 Access Roads and Parking Areas

Table 1-3 (Attachment 1.B) has been updated to identify the Access Roads for the Current Project Route.

1.2.4 Land Requirements

Construction and operational disturbance acreages for temporary and permanent facilities have been updated in **Table 1-4** (Attachment 1.B) based on the incorporation of multiple route variations since the FERC Supplemental Filing (July 2015).

1.2.4.1 Pipeline Facilities

Dalton Lateral - Segment 1

Dalton Lateral - Segment 2

Dalton Lateral - Segment 3

An HDD crossing of Joe Frank Harris Parkway has been incorporated into the Dalton Lateral - Segment 3.

Dalton Lateral - AGL Spur

1.2.4.2 Aboveground Facilities

Compressor Station 116

The configuration and MPs for the adjacent Project pipeline route near Compressor Station 116 have changed since the FERC Supplemental Filing (July 2015). The site property boundaries have been modified while the facility configuration and layout have not changed. An updated plan for Compressor Station 116 is provided in Appendix IV.A (Volume IV – *Critical Energy Infrastructure Information*).

Beasley Road Meter Station

The configuration and MPs for the adjacent Project pipeline route near the Beasley Road Meter Station have changed since the FERC Supplemental Filing (July 2015). An updated site plan for the Beasley Road Meter Station is provided in Appendix IV.A (Volume IV – *Critical Energy Infrastructure Information*).

Looper Bridge Road Meter Station

The configuration and MPs for the adjacent Project pipeline route near the Looper Bridge Road Meter Station have changed since the FERC Supplemental Filing (July 2015). An updated site plan for the Looper Bridge Road Meter Station is provided in Appendix IV.A (Volume IV – *Critical Energy Infrastructure Information*).

Murray Meter Station

The configuration and MPs for the adjacent Project pipeline route near the Murray Meter Station have changed since the FERC Supplemental Filing (July 2015). An updated site plan for the

Murray Meter Station is provided in Appendix IV.A (Volume IV – *Critical Energy Infrastructure Information*).

Mainline Facility Modifications

Updated land requirements for the Draper Meter and Regulator Station and Chase City Meter and Regulator Station sites are provided in Section 1.2.2.7.

Updated figures depicting the locations and site plans for the Draper Meter and Regulator Station and Chase City Meter and Regulator Station sites are provided in Attachment 1.A (**Figures 1-21-13** and **1-21-26**).

1.3 Construction Procedures

1.3.1 Environmental Compliance

An updated Dalton Lateral Erosion and Sedimentation Control Plan for the Current Project Route is provided in Appendix II.E (Volume II).

1.3.1.1 Environmental Training

1.3.2 Pipeline Construction Procedures

Updated Typical Construction ROW Configuration drawings that provide associated MPs for the Current Project Route are provided in Appendix II.B (Volume II).

1.3.2.1 Construction Boundary Marking

1.3.2.2 Clearing, Grading, and Fencing

1.3.2.3 Trenching

1.3.2.4 Pipe Laying

1.3.2.5 Bending, Welding, Coating, and Lowering-In

1.3.2.6 Backfilling

1.3.2.7 Testing

1.3.2.8 Clean-up and Restoration

1.3.2.9 Traffic

1.3.3 Special Pipeline Construction Procedures

1.3.3.1 Road and Railroad Crossings

Road and railroad crossings have changed since the FERC Supplemental Filing (July 2015) as a result of Project route modifications. Updated road and railroad crossings for the Current Project Route and proposed crossing methods are identified by MP in **Table 1-5** and **Table 1-6**, respectively (Attachment 1.B).

1.3.3.2 Underground Utility Line Crossings

Underground utility crossings have changed since the FERC Supplemental Filing (July 2015) as a result of Project route modifications. Updated major utility line crossings or the Current Project Route are identified by MP in **Table 1-7** (Attachment 1.B).

1.3.3.3 Wetlands

Gravel is no longer proposed to be used for stabilization during construction within wetlands.

1.3.3.4 Waterbodies

Transco plans to construct the waterbody pipe section prior to the start of the waterbody crossing.

Dam and Pump Crossing Method

Flume Crossing Method

1.3.3.5 Agricultural Areas

1.3.3.6 Rugged Terrain/Steep Slopes

1.3.3.7 Blasting

1.3.3.8 Co-location with Existing Corridors

The locations of co-location with existing corridors (portions of the Project route that are located immediately adjoining or within existing ROWs) has changed since the FERC Supplemental Filing (July 2015) as a result of Project route modifications. The updated beginning and end MPs for co-location of the Current Project Route with existing ROWs are provided in **Table 1-8** (Attachment 1.B).

1.3.3.9 Horizontal Directional Drill Crossings

An HDD crossing of Joe Frank Harris Parkway has been incorporated into the Dalton Lateral - Segment 3. An updated summary of the HDDs planned for the Current Project Route is provided below.

Begin MP	End MP	County	HDD Length (feet)	HDD Crossing
6.2	6.6	Coweta / Carroll	2,230	Chattahoochee River
25.9	26.3	Douglas	2,275	Interstate 20
37.0	37.4	Paulding	1,980	Highway 120
75.5	75.8	Bartow	1,685	Joe Frank Harris Parkway
77.9	78.1	Bartow	675	Interstate 75
90.1	90.6	Gordon	2,625	Coosawattee River
102.6 REROUTE	103.2 REROUTE	Murray	2,794	Holly Creek
107.2	107.5	Murray/Whitfield	1,345	Conasauga River No. 1
108.2	108.7	Murray/Whitfield	2,262	Conasauga River No. 2

An updated Project-specific HDD Contingency Plan that includes site-specific HDD crossing drawings and measures that would be implemented if a particular HDD is unsuccessful is provided in Appendix II.H (Volume II).

1.3.4 Aboveground Facility Construction Procedures

1.3.4.1 Access Road Installation

1.3.4.2 Foundation Installation

1.3.4.3 Equipment Delivery

1.3.4.4 Erection of Aboveground Facilities

1.3.4.5 Piping Installation

1.3.4.6 Hydrostatic Testing

1.3.4.7 Cleanup and Restoration

1.3.5 Construction Schedule and Workforce

1.4 Plans for Future Expansion and/or Abandonment

1.5 Permits and Approvals

An updated **Table 1-10** that identifies the status of environmental permits, approvals, authorizations, and consultations required for the Project is provided in Attachment 1.B. Applicable agency correspondence since the FERC Supplemental Filing (July 2015) are provided in Appendix II.I (Volume II).

1.6 Status of Field Surveys

Cultural resources and environmental field surveys for the Project were initiated in July 2014 and are anticipated to be completed along an up to 600-foot-wide Survey Corridor (as depicted on the Aerial Photograph-Based Alignment Sheets provided in Appendix II.A [Volume II]) during the Third Quarter of 2015. Cultural resources and environmental field surveys have been completed for approximately 93 percent of the Current Project Route. The remainder of the Project route has not been surveyed due to landowner survey permission not having been granted.

Cultural resources and environmental field surveys of Contractor / Staging Areas and access roads are on-going and are anticipated to be completed during the Third Quarter of 2015. Transco will provide the results of the field surveys to FERC at the completion of the field surveys.

1.7 Public Participation

An updated summary of the communication efforts to affected stakeholders and landowners is provided in **Table 1-11** in Attachment 1.B.

1.7.1 Public Meetings for the Project

1.7.2 Landowner Names and Addresses

An updated list of the names and addresses of the landowners identified as having land that will be affected by the Current Project Route is provided in Appendix III.A (Volume III - *Privileged and Confidential*).

1.8 Non-Jurisdictional Facilities

1.8.1 Dalton Lateral

Dalton Lateral - Segment 1

Dalton Lateral - Segment 2

Dalton Lateral - Segment 3

1.8.2 Dalton Lateral - AGL Spur

1.8.3 Compressor Station 116

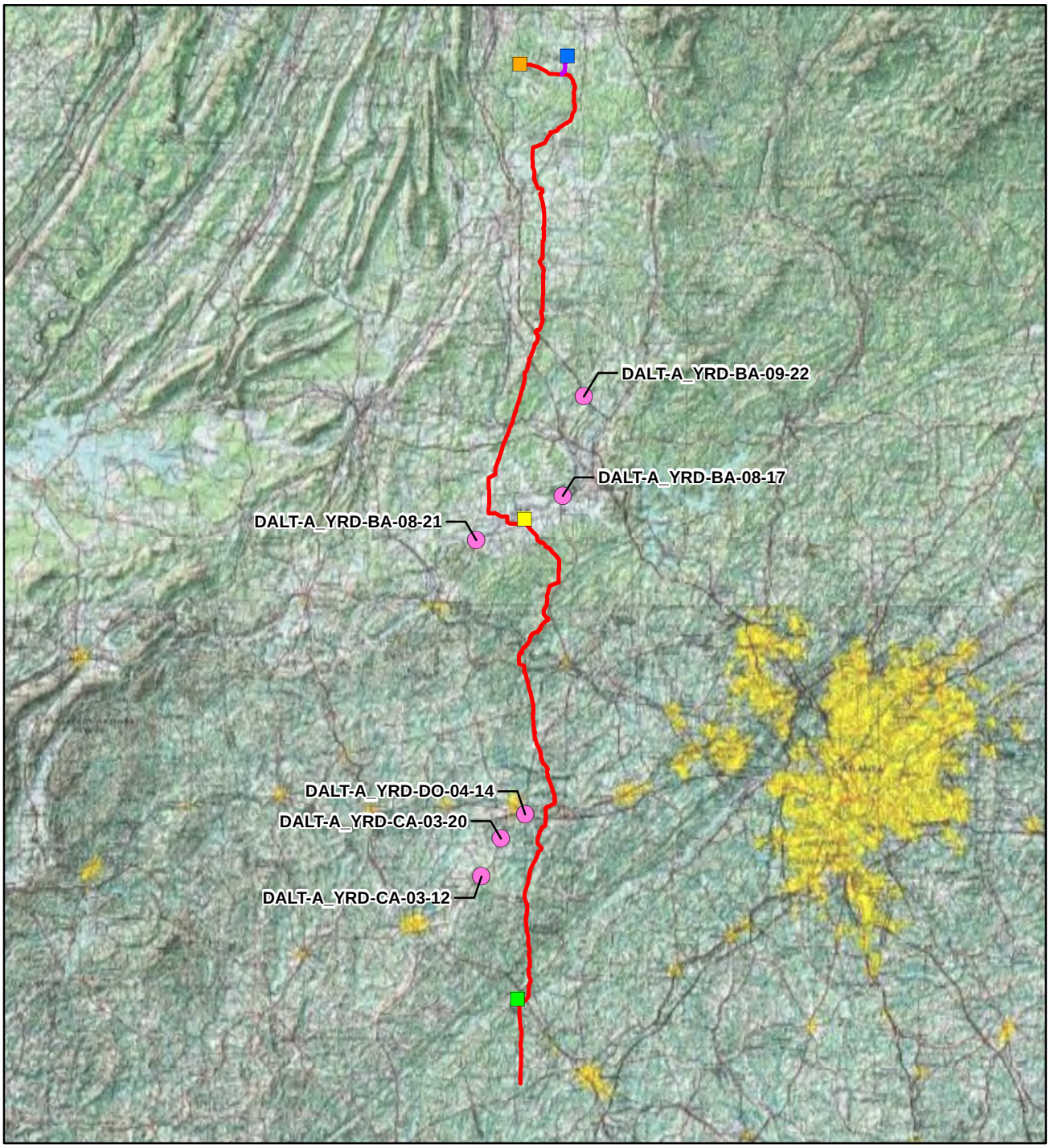
1.8.4 Beasley Road Meter Station

1.8.5 Looper Bridge Road Meter Station

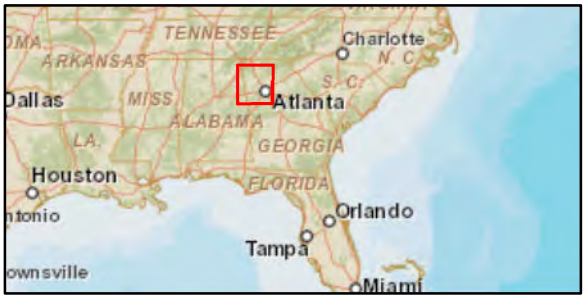
1.8.6 Murray Meter Station

ATTACHMENT 1.A

Project Location Figures



VICINITY MAP



LEGEND

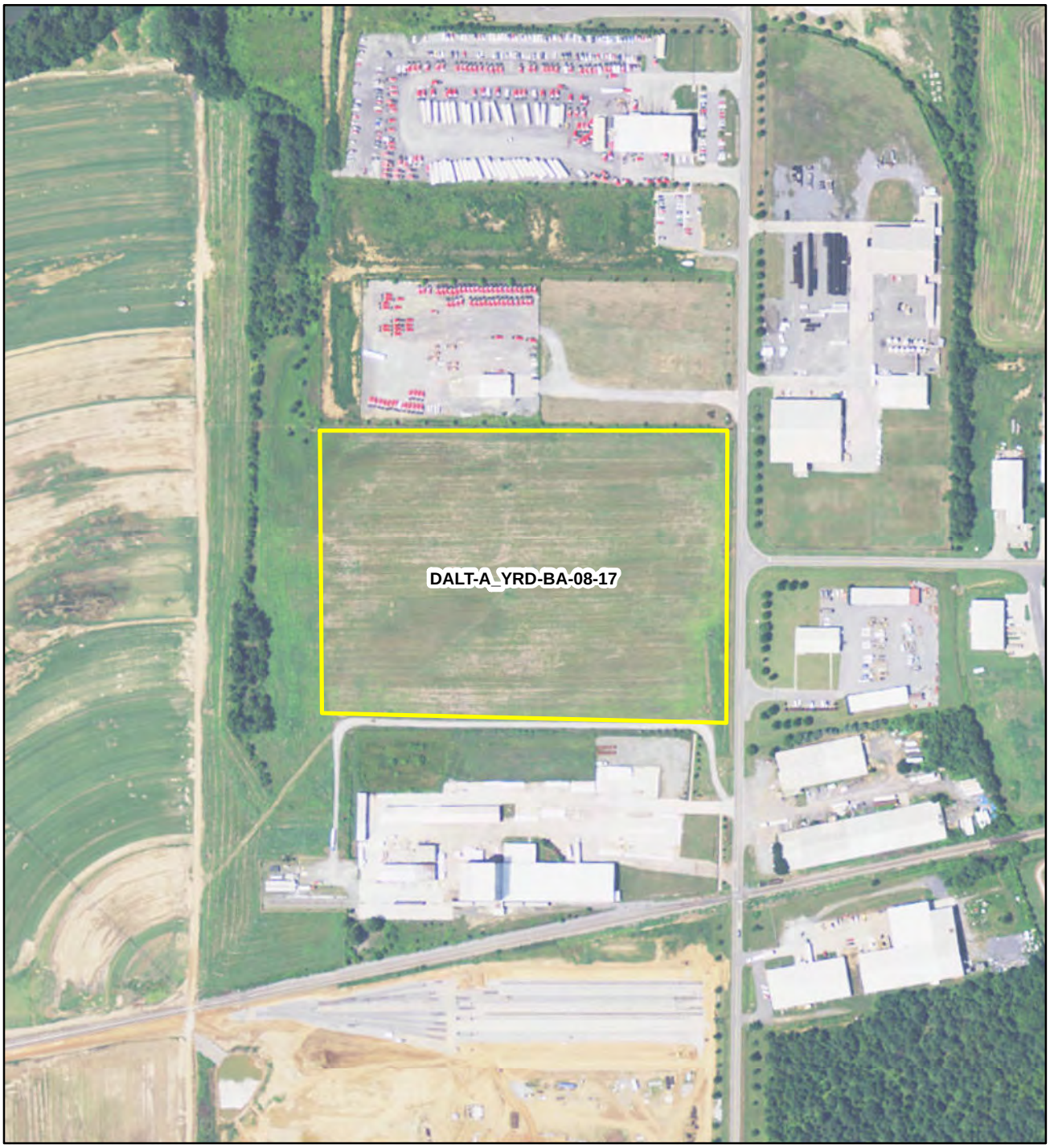
- Contractor Yard
- Compressor Station 116 Parcel
- Beasley Road Meter Station
- Murray Meter Station
- Looper Bridge Road Meter Station
- Dalton Lateral - AGL Spur
- Dalton Lateral - Segments 1, 2 and 3

N

0 7 14
Miles

Notes:
1. Imagery Source - ESRI USA Topo Maps online mapping service.

FIGURE 1-1a
Dalton Expansion Project Overview
Williams – Dalton Expansion Project
Georgia, U.S.



VICINITY MAP

LEGEND

- Dalton Lateral - AGL Spur
- Dalton Lateral - Segments 1, 2 and 3
- Contractor Yards/Staging Areas

N

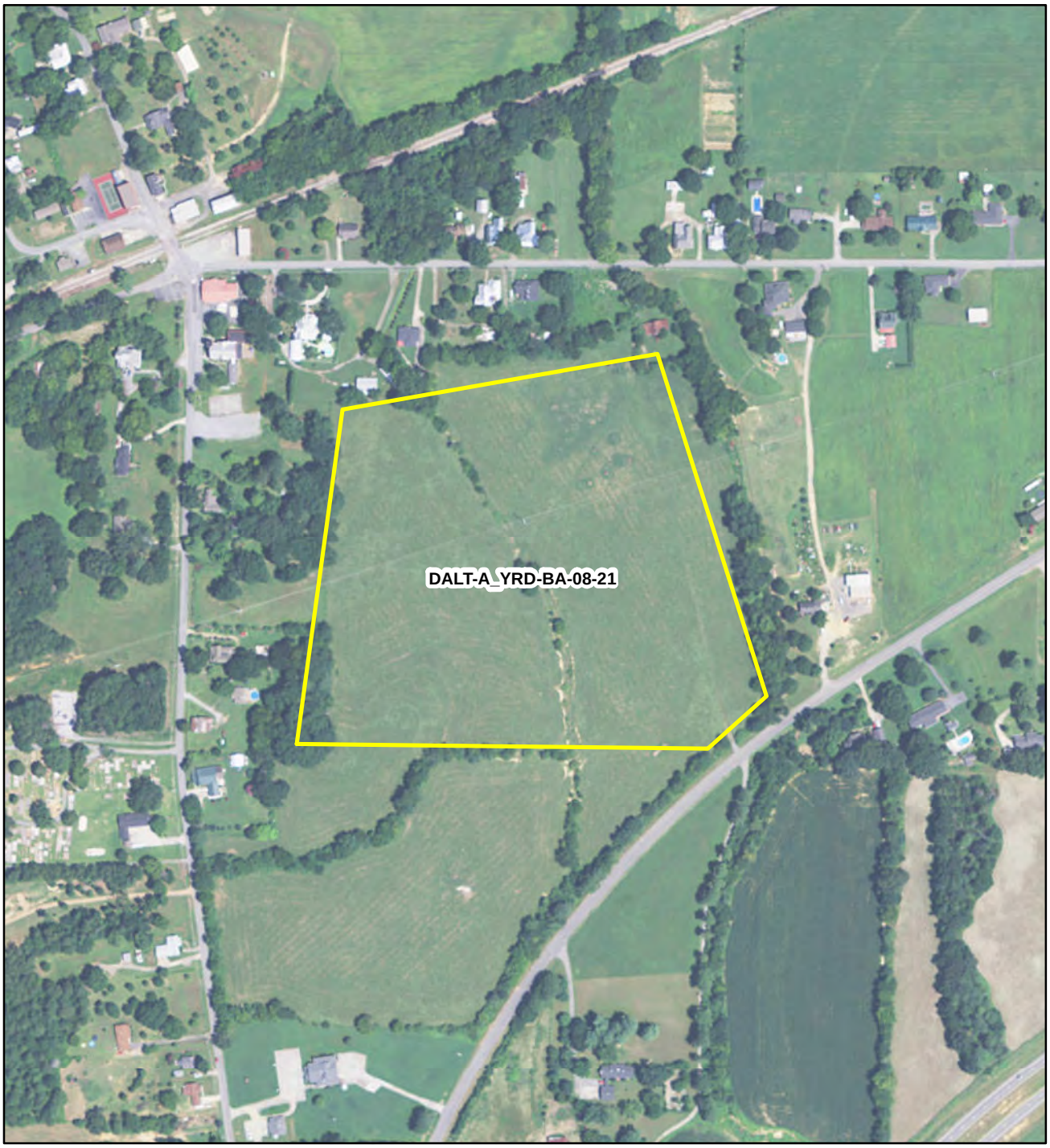
0 200 400

Feet

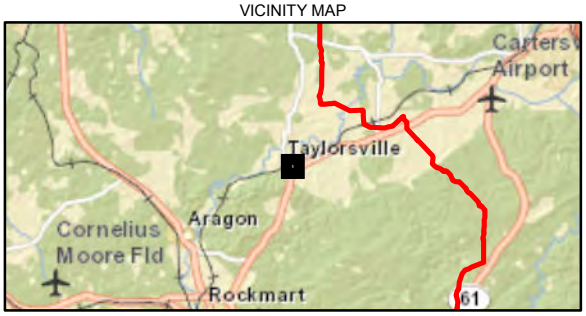
FIGURE 1-1c - DALT-A_YRD-BA-08-17
Dalton Expansion Project
Contractor Yards/Staging Areas
Williams – Dalton Expansion Project
Georgia, U.S.

Notes:
1. Topo Source: http://services.arcgisonline.com /ArcGIS/services USA Topo Maps

CH2MHILL



VICINITY MAP



LEGEND

- Dalton Lateral - AGL Spur
- Dalton Lateral - Segments 1, 2 and 3
- Contractor Yards/Staging Areas

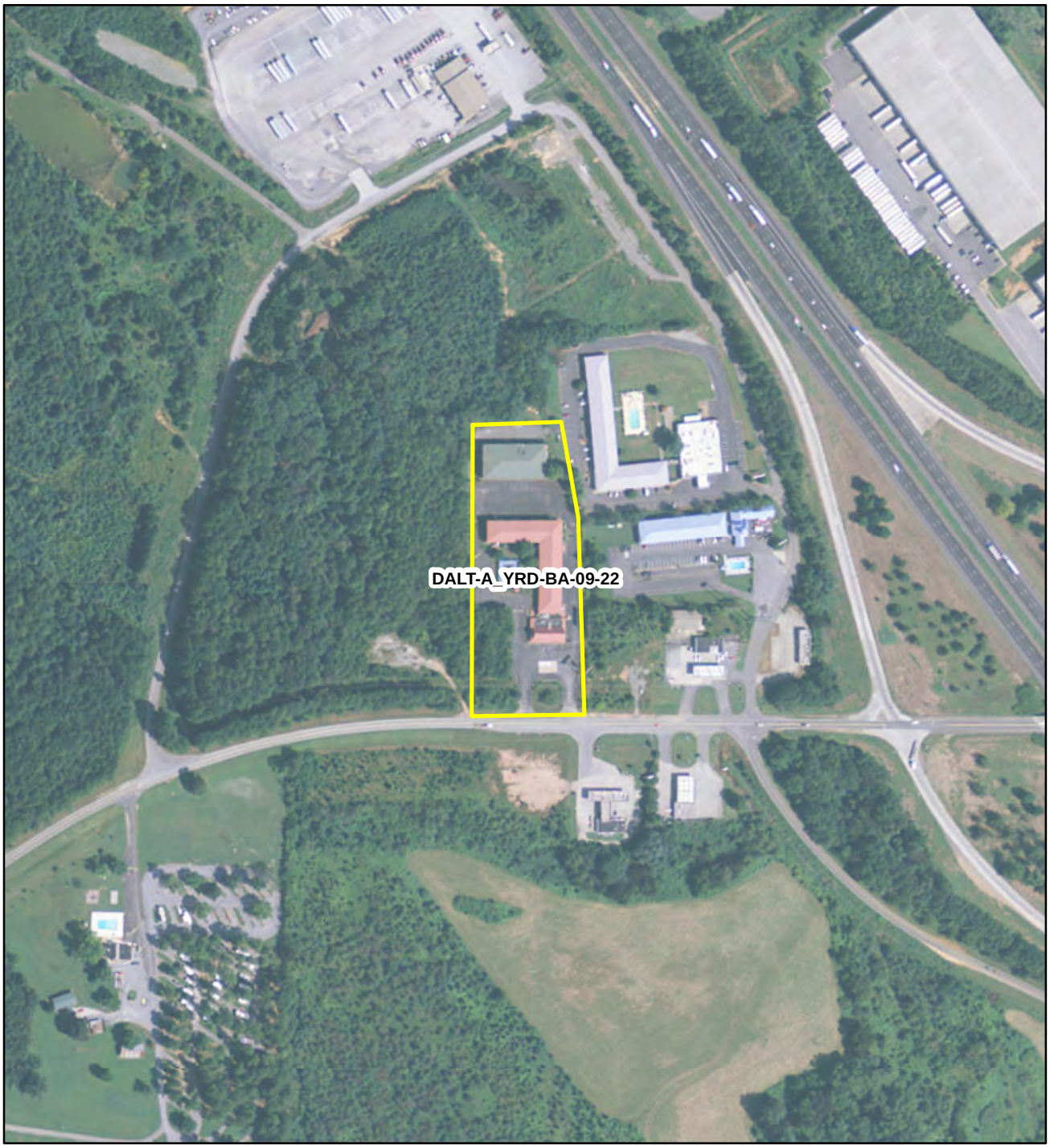
N

0 200 400

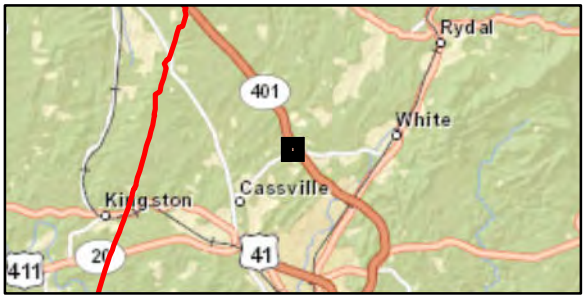
Feet

FIGURE 1-1c - DALT-A_YRD-BA-08-21
Dalton Expansion Project
Contractor Yards/Staging Areas
Williams – Dalton Expansion Project
Georgia, U.S.

Notes:
1. Topo Source: http://services.arcgisonline.com /ArcGIS/services USA Topo Maps



VICINITY MAP



LEGEND

- Dalton Lateral - AGL Spur
- Dalton Lateral - Segments 1, 2 and 3
- Contractor Yards/Staging Areas

N

0 200 400

Feet

FIGURE 1-1c - DALT-A_YRD-BA-09-22
Dalton Expansion Project
Contractor Yards/Staging Areas
Williams – Dalton Expansion Project
Georgia, U.S.

Notes:
1. Topo Source: http://services.arcgisonline.com /ArcGIS/services USA Topo Maps

CH2MHILL

VICINITY MAP

LEGEND

- Dalton Lateral - AGL Spur
- Dalton Lateral - Segments 1, 2 and 3
- Contractor Yards/Staging Areas

N

0 200 400

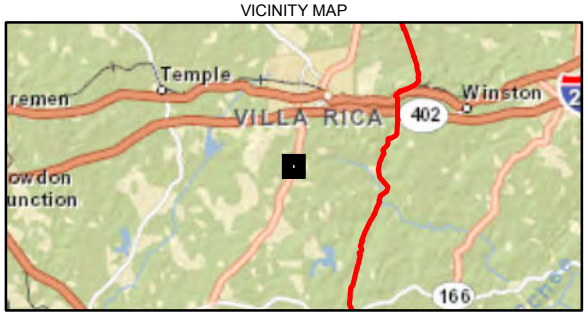
Feet

FIGURE 1-1c - DALT-A_YRD-CA-03-12
Dalton Expansion Project
Contractor Yards/Staging Areas
Williams – Dalton Expansion Project
Georgia, U.S.

Notes:
1. Topo Source: http://services.arcgisonline.com /ArcGIS/services USA Topo Maps

CH2MHILL

VICINITY MAP



LEGEND

- Dalton Lateral - AGL Spur
- Dalton Lateral - Segments 1, 2 and 3
- Contractor Yards/Staging Areas

N

0 200 400

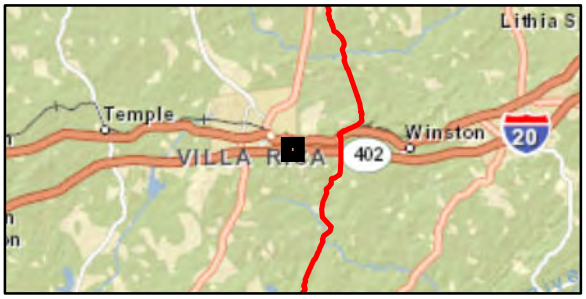
Feet

FIGURE 1-1c - DALT-A_YRD-CA-03-20
Dalton Expansion Project
Contractor Yards/Staging Areas
Williams – Dalton Expansion Project
Georgia, U.S.

Notes:
1. Topo Source: http://services.arcgisonline.com /ArcGIS/services USA Topo Maps

CH2MHILL

VICINITY MAP



LEGEND

- Dalton Lateral - AGL Spur
- Dalton Lateral - Segments 1, 2 and 3
- Contractor Yards/Staging Areas

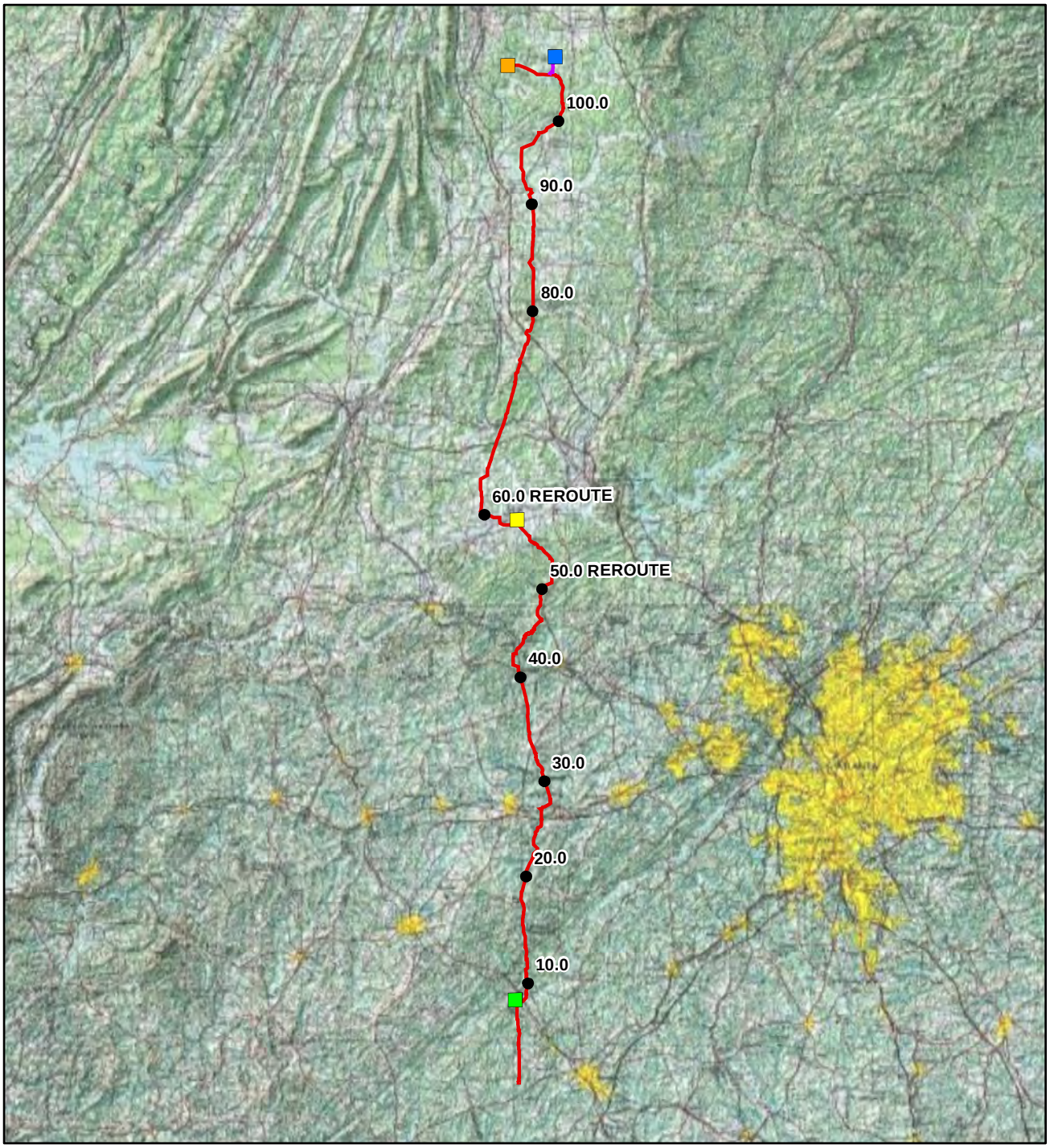
N

0 200 400

Feet

FIGURE 1-1c - DALT-A_YRD-DO-04-14
Dalton Expansion Project
Contractor Yards/Staging Areas
Williams – Dalton Expansion Project
Georgia, U.S.

Notes:
1. Topo Source: http://services.arcgisonline.com /ArcGIS/services USA Topo Maps



LEGEND

- Compressor Station 116 Parcel
- Beasley Road Meter Station
- Murray Meter Station
- Looper Bridge Road Meter Station
- Dalton Lateral - AGL Spur
- Dalton Lateral - Segments 1, 2 and 3

N

0 7 14

Miles

VICINITY MAP

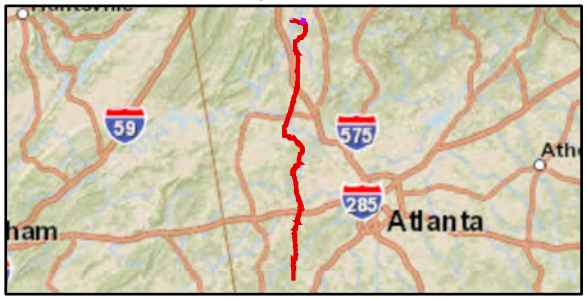
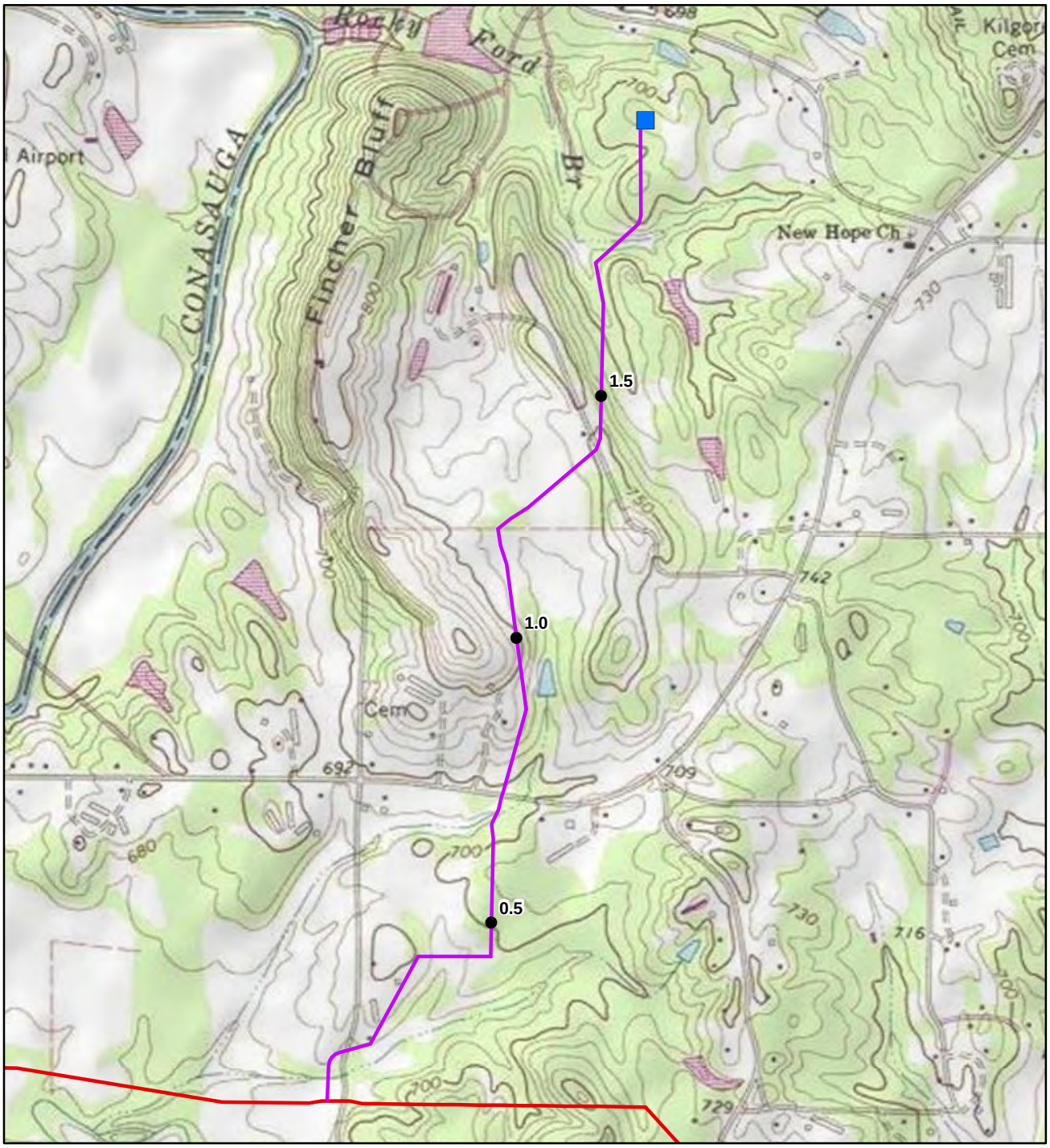


FIGURE 1-2
USGS Topographic Site Figure (Dalton Lateral)
Williams – Dalton Expansion Project
Georgia, U.S.

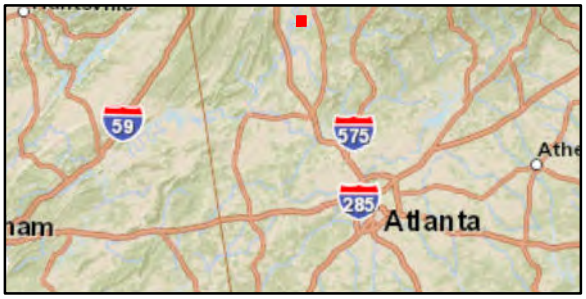
Notes:
1. Topo Source: http://services.arcgisonline.com/ArcGIS/services USA Topo Maps

Insert Figure 1-3 (LARGE FILE)

Insert Figure 1-4 (LARGE FILE)



VICINITY MAP



LEGEND

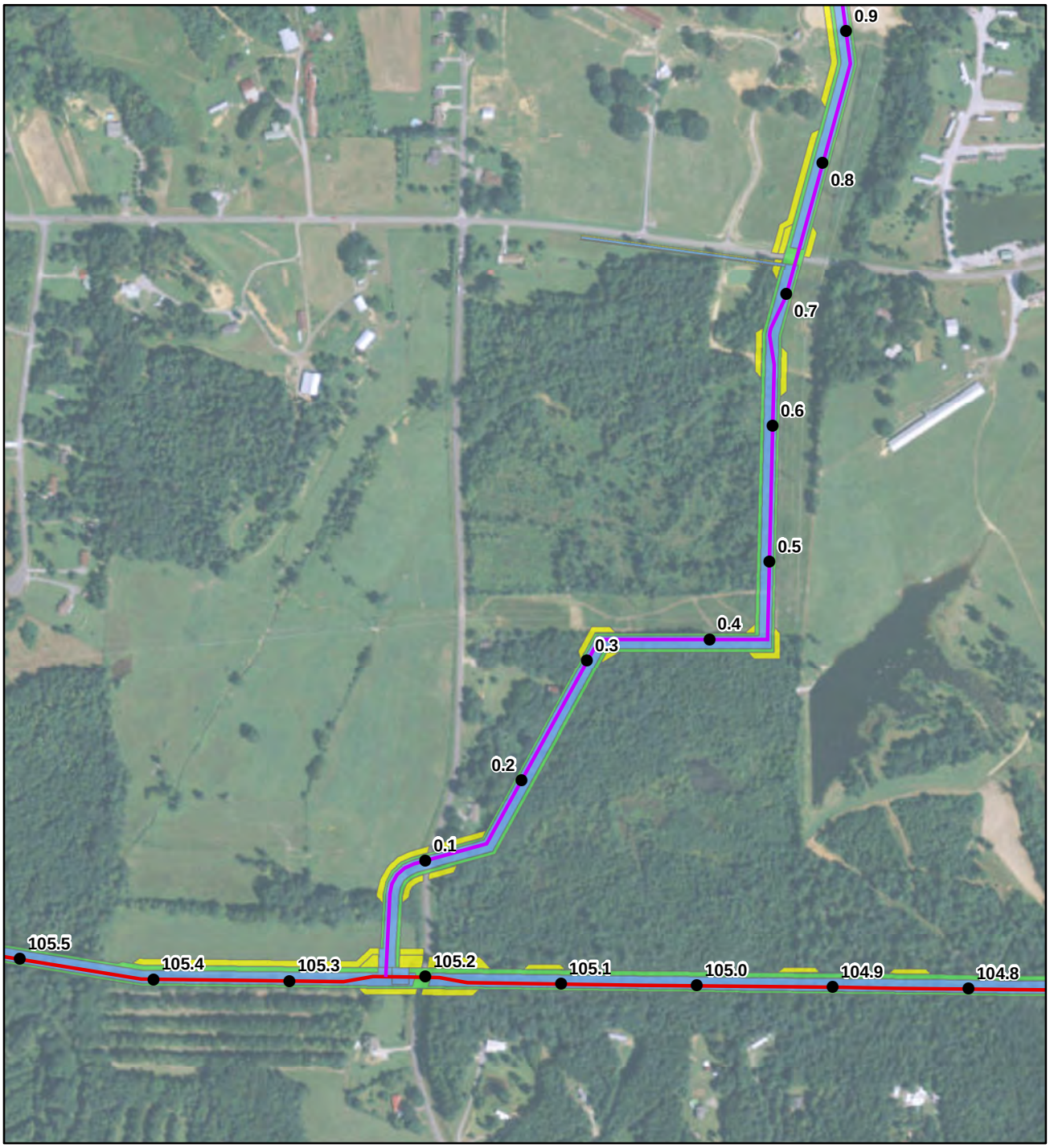
- Milepost
- Murray Meter Station
- Dalton Lateral - AGL Spur
- Dalton Lateral - Segments 1, 2 and 3

N

0 700 1,400
Feet

Notes:
1. Topo Source: http://services.arcgisonline.com/ArcGIS/services USA Topo Maps

FIGURE 1-5
USGS Topographic Site Figure (AGL Spur Lateral)
Williams – Dalton Expansion Project
Georgia, U.S.



LEGEND

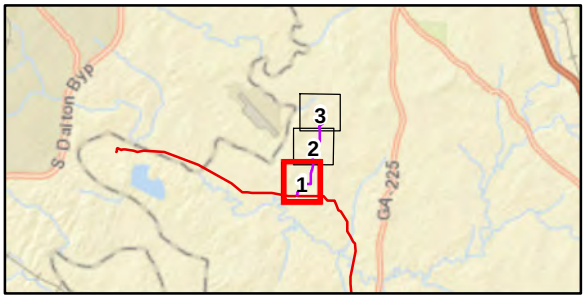
- Milepost
- Beasley Road Meter Station
- Murray Meter Station
- Looper Bridge Road Meter Station
- Dalton Lateral - AGL Spur
- Dalton Lateral - Segments 1, 2 and 3
- Access Road
- Permanent ROW
- Temporary Construction ROW
- Extra Work Space
- Additional Facility Workspace

N

0 300 600

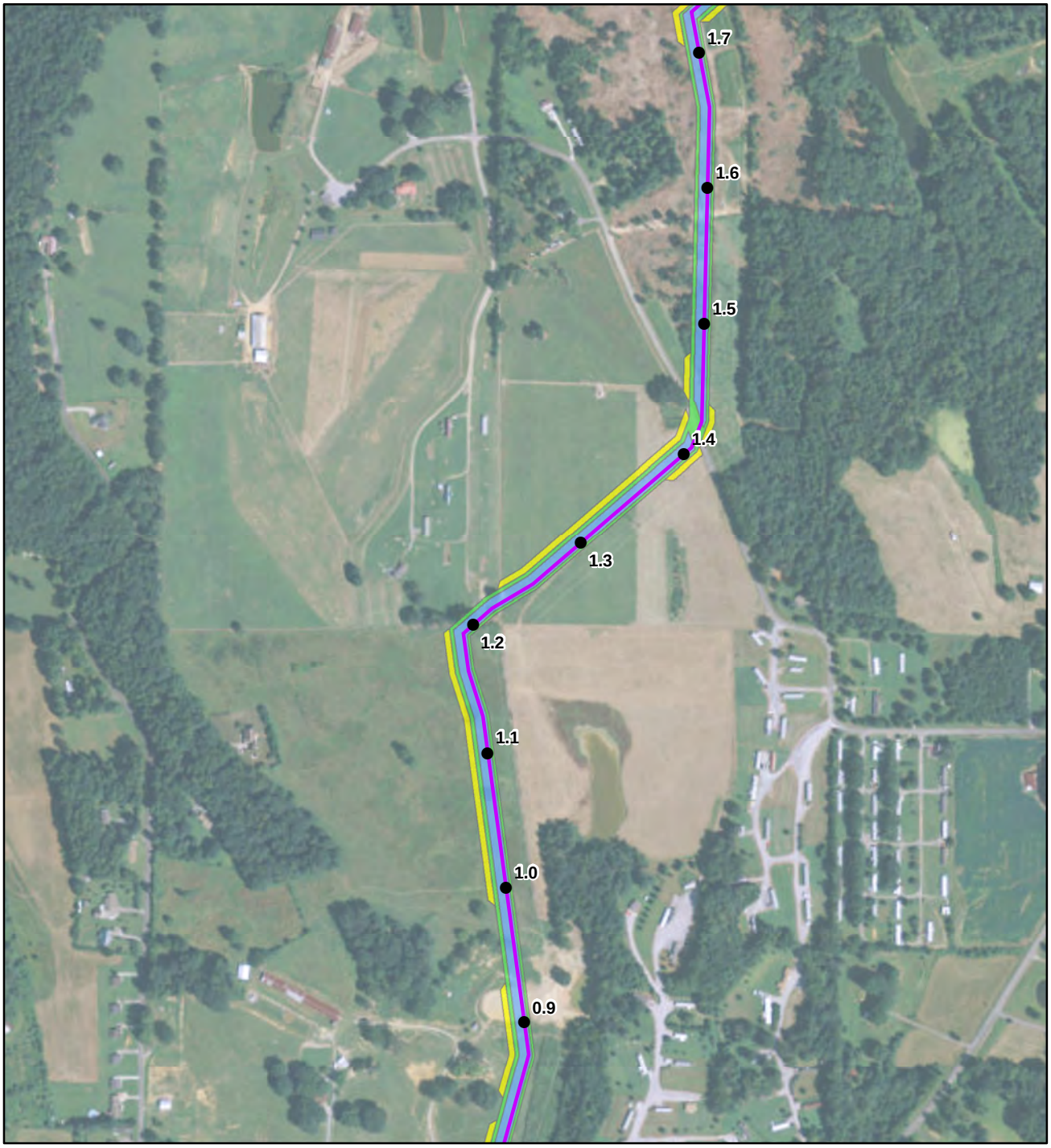
Feet

VICINITY MAP

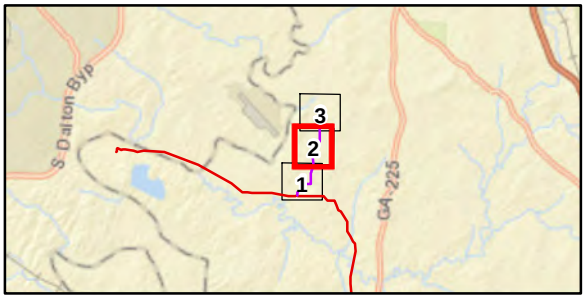


Notes:
1. Imagery Source - Esri World Imagery Service

FIGURE 1-6 (Sheet 1 of 3)
Aerial Site Figure (AGL Spur Lateral)
Williams – Dalton Expansion Project
Georgia, U.S.



VICINITY MAP



LEGEND

- Milepost
- Beasley Road Meter Station
- Murray Meter Station
- Looper Bridge Road Meter Station
- Dalton Lateral - AGL Spur
- Dalton Lateral - Segments 1, 2 and 3
- Access Road
- Permanent ROW
- Temporary Construction ROW
- Extra Work Space
- Additional Facility Workspace

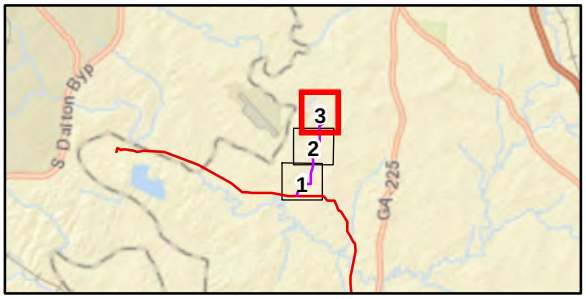
N

0 300 600
Feet

Notes:
1. Imagery Source - Esri World Imagery Service

FIGURE 1-6 (Sheet 2 of 3)
Aerial Site Figure (AGL Spur Lateral)
Williams – Dalton Expansion Project
Georgia, U.S.

VICINITY MAP



LEGEND

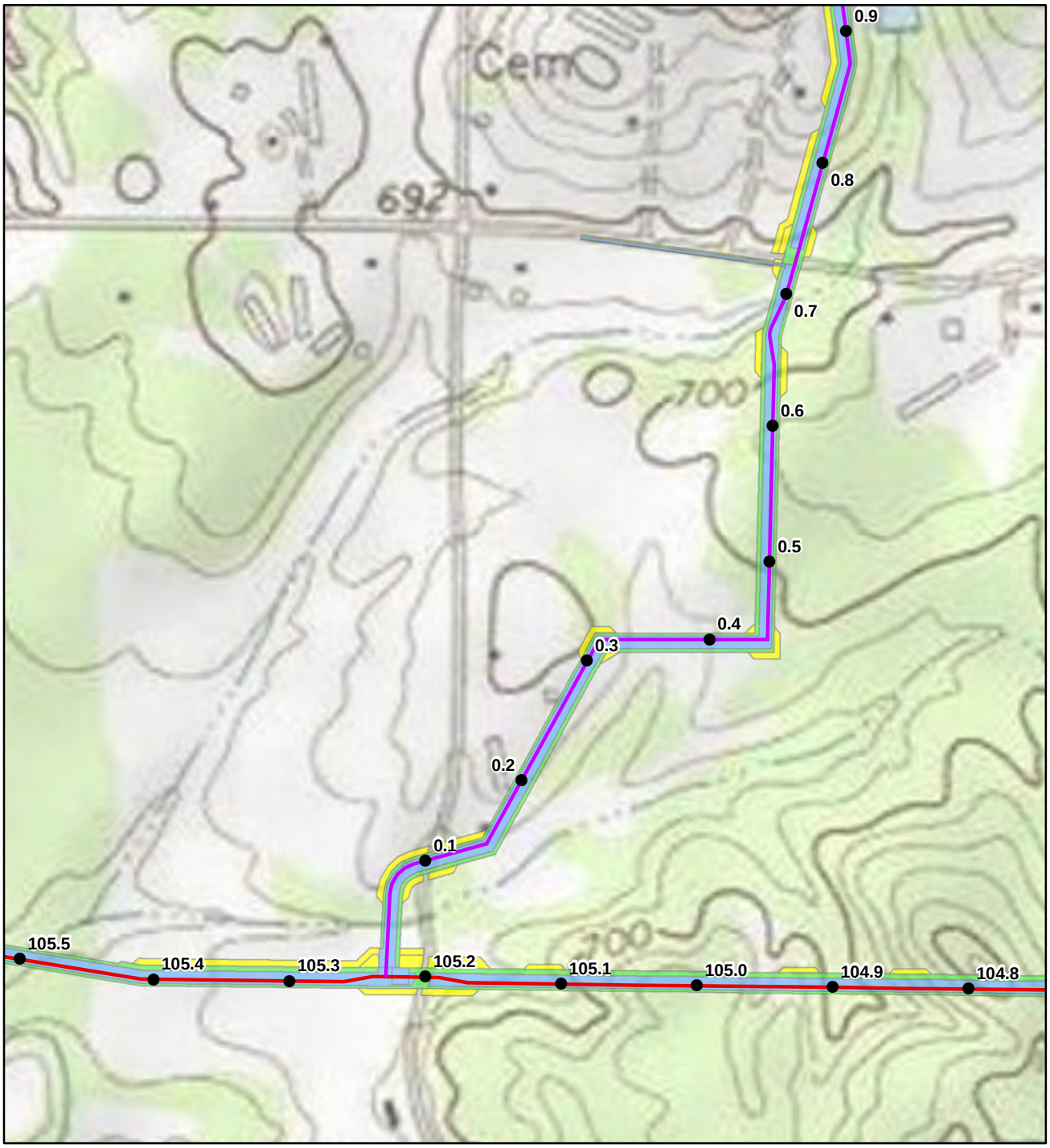
- Milepost
- Beasley Road Meter Station
- Murray Meter Station
- Looper Bridge Road Meter Station
- Dalton Lateral - AGL Spur
- Dalton Lateral - Segments 1, 2 and 3
- Access Road
- Permanent ROW
- Temporary Construction ROW
- Extra Work Space
- Additional Facility Workspace

N

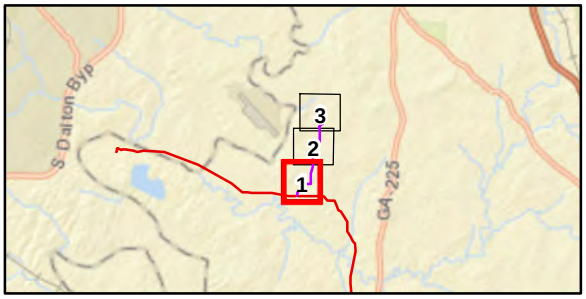
0 300 600
Feet

Notes:
1. Imagery Source - Esri World Imagery Service

FIGURE 1-6 (Sheet 3 of 3)
Aerial Site Figure (AGL Spur Lateral)
Williams – Dalton Expansion Project
Georgia, U.S.



VICINITY MAP



LEGEND

- Milepost
- Murray Meter Station
- Access Road
- Dalton Lateral - AGL Spur
- Dalton Lateral - Segments 1, 2 and 3
- Permanent ROW
- Temporary Construction ROW
- Extra Work Space
- Additional Facility Workspace

N

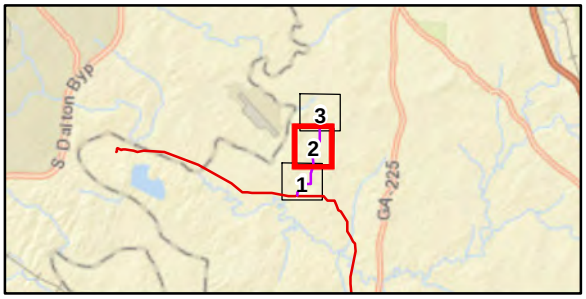
0 300 600
Feet

FIGURE 1-7 (Sheet 1 of 3)
USGS Site Figure (AGL Spur Lateral)
Williams – Dalton Expansion Project
Georgia, U.S.

Notes:
1. Topo Source: http://services.arcgisonline.com /ArcGIS/services USA Topo Maps

CH2MHILL

VICINITY MAP



LEGEND

- Milepost
- Murray Meter Station
- Access Road
- Dalton Lateral - AGL Spur
- Dalton Lateral - Segments 1, 2 and 3
- Permanent ROW
- Temporary Construction ROW
- Extra Work Space
- Additional Facility Workspace

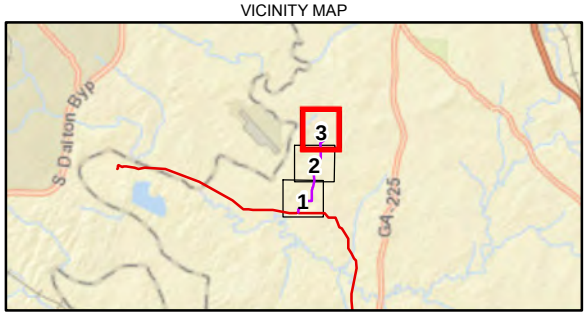
N

0 300 600
Feet

FIGURE 1-7 (Sheet 2 of 3)
USGS Site Figure (AGL Spur Lateral)
Williams – Dalton Expansion Project
Georgia, U.S.

Notes:
1. Topo Source: http://services.arcgisonline.com /ArcGIS/services USA Topo Maps

VICINITY MAP



LEGEND

- Milepost
- Murray Meter Station
- Access Road
- Dalton Lateral - AGL Spur
- Dalton Lateral - Segments 1, 2 and 3
- Permanent ROW
- Temporary Construction ROW
- Extra Work Space
- Additional Facility Workspace

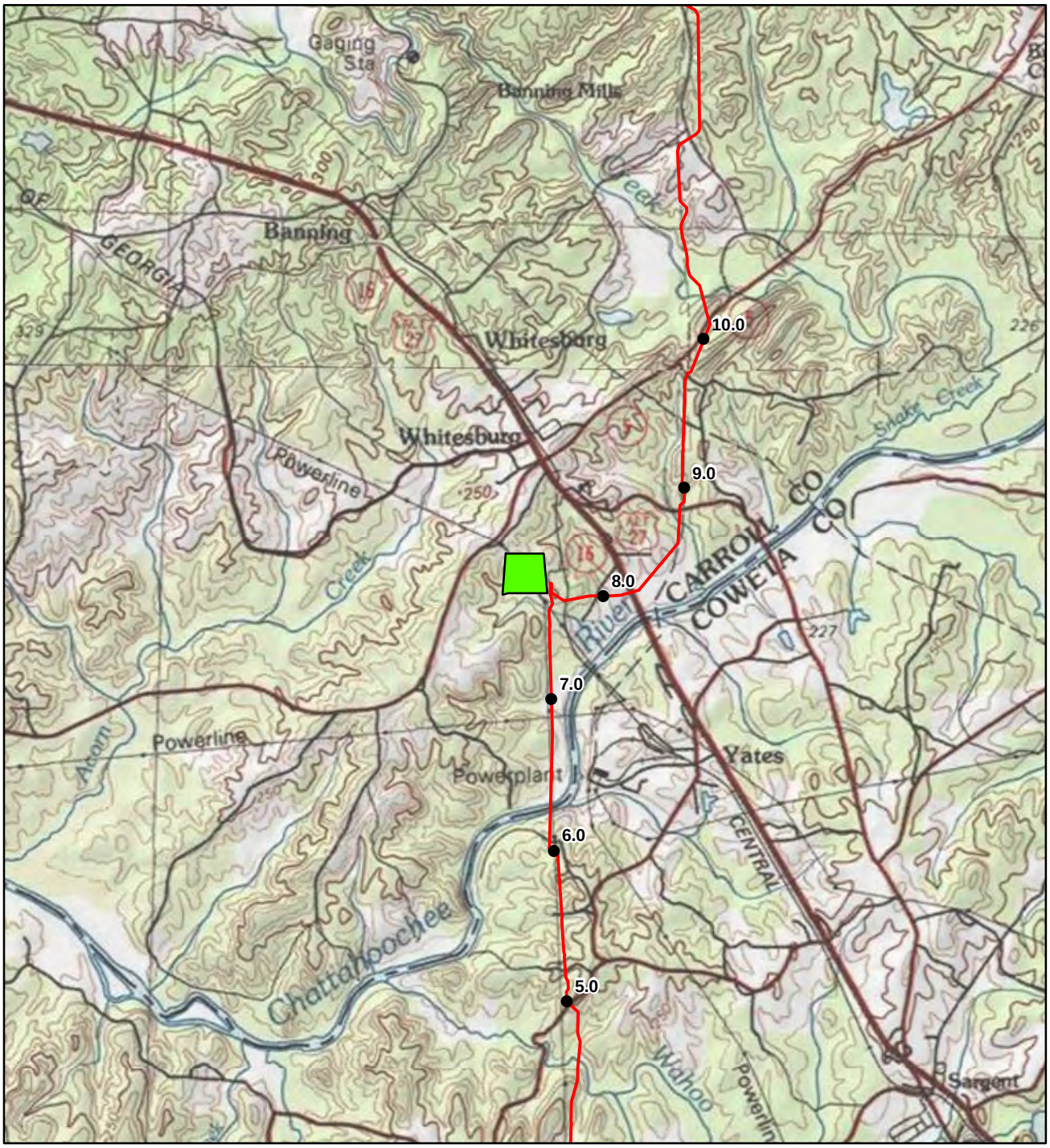
N

0 300 600
Feet

FIGURE 1-7 (Sheet 3 of 3)
USGS Site Figure (AGL Spur Lateral)
Williams – Dalton Expansion Project
Georgia, U.S.

Notes:
1. Topo Source: http://services.arcgisonline.com /ArcGIS/services USA Topo Maps

CH2MHILL



LEGEND

- Milepost
- Pipeline Centerline (Dalton Lateral)
- Compressor Station 116 Parcel

N

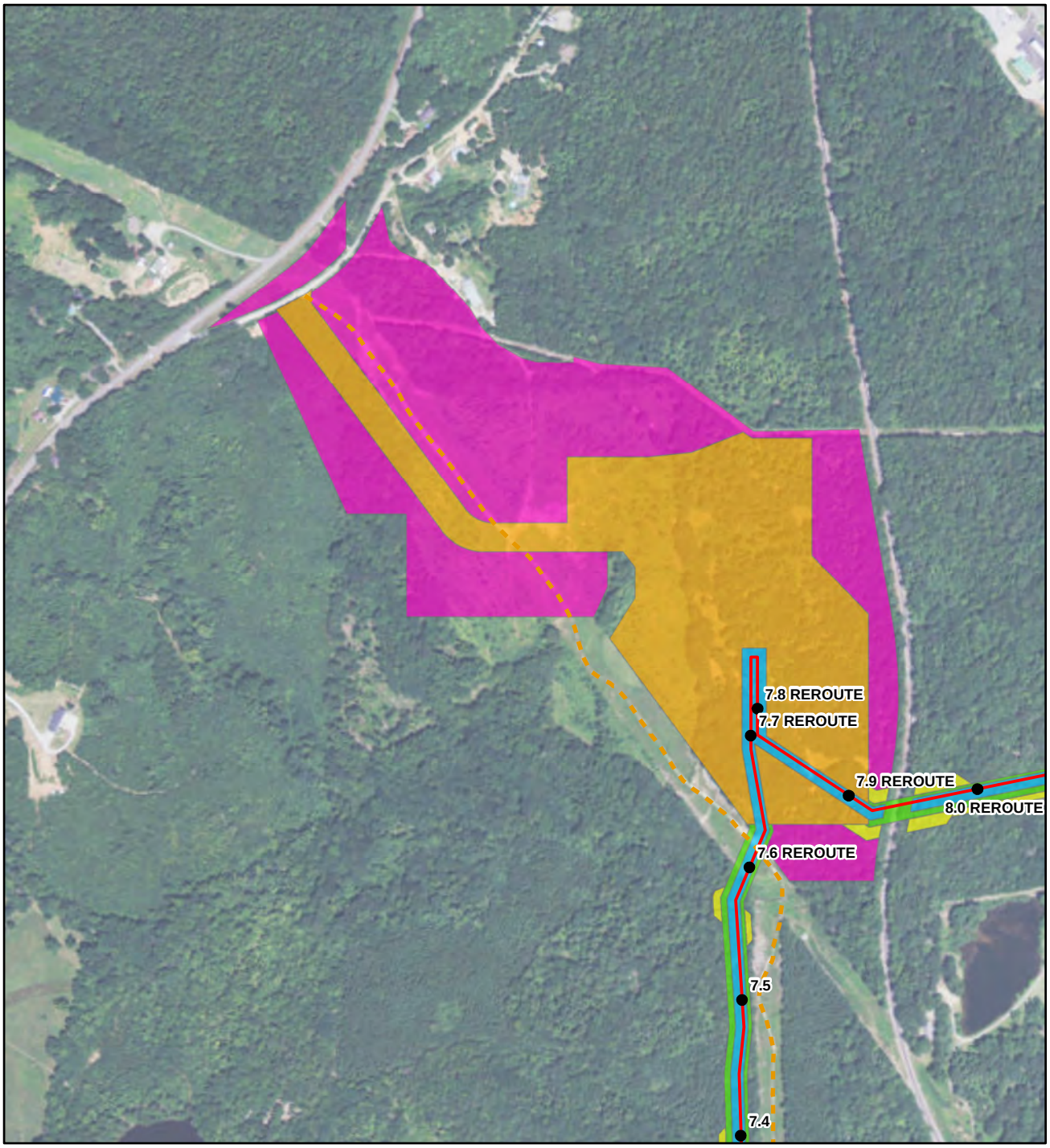
0 0.5 1

Miles

VICINITY MAP

FIGURE 1-8
USGS Topographic Site Figure
(Compressor Station 116)
Williams – Dalton Expansion Project
Georgia, U.S.

Notes:
1. Topo Source: http://services.arcgisonline.com /ArcGIS/services USA Topo Maps



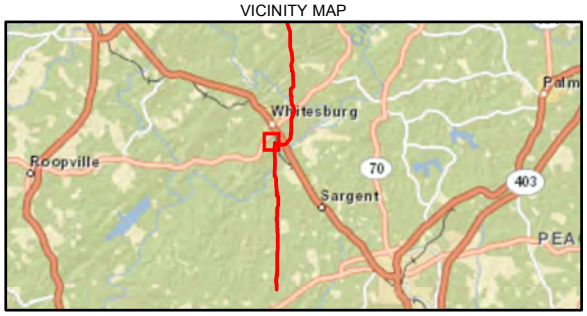
LEGEND

- Milepost
- Pipeline Centerline (Dalton Lateral)
- Access Road
- Compressor Station 116 Permanet Work Space
- Compressor Station 116 Temporary Work Space
- Permanent ROW
- Extra Work Space
- Temporary Construction ROW

N

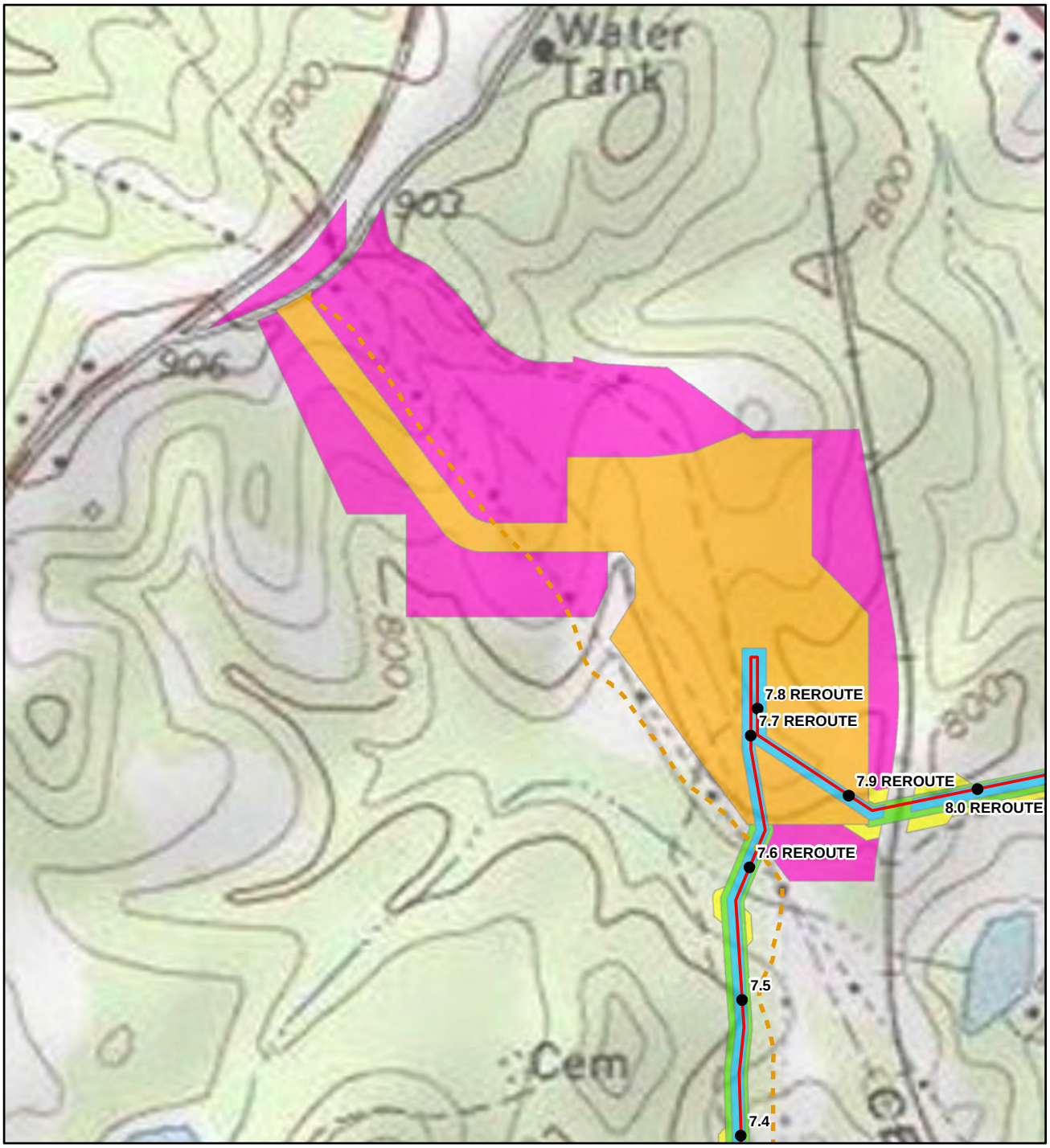
0 300 600
Feet

VICINITY MAP

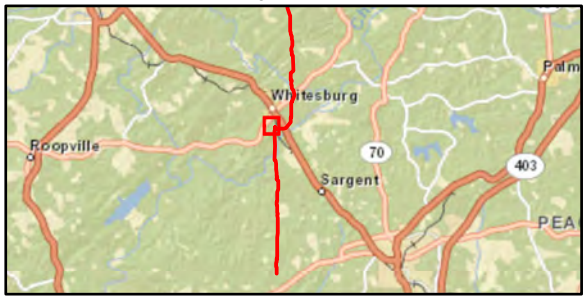


Notes:
1. Image Source - ESRI World Imagery Service

FIGURE 1-9
Aerial Site Figure (Compressor Station 116)
Williams – Dalton Expansion Project
Georgia, U.S.



VICINITY MAP



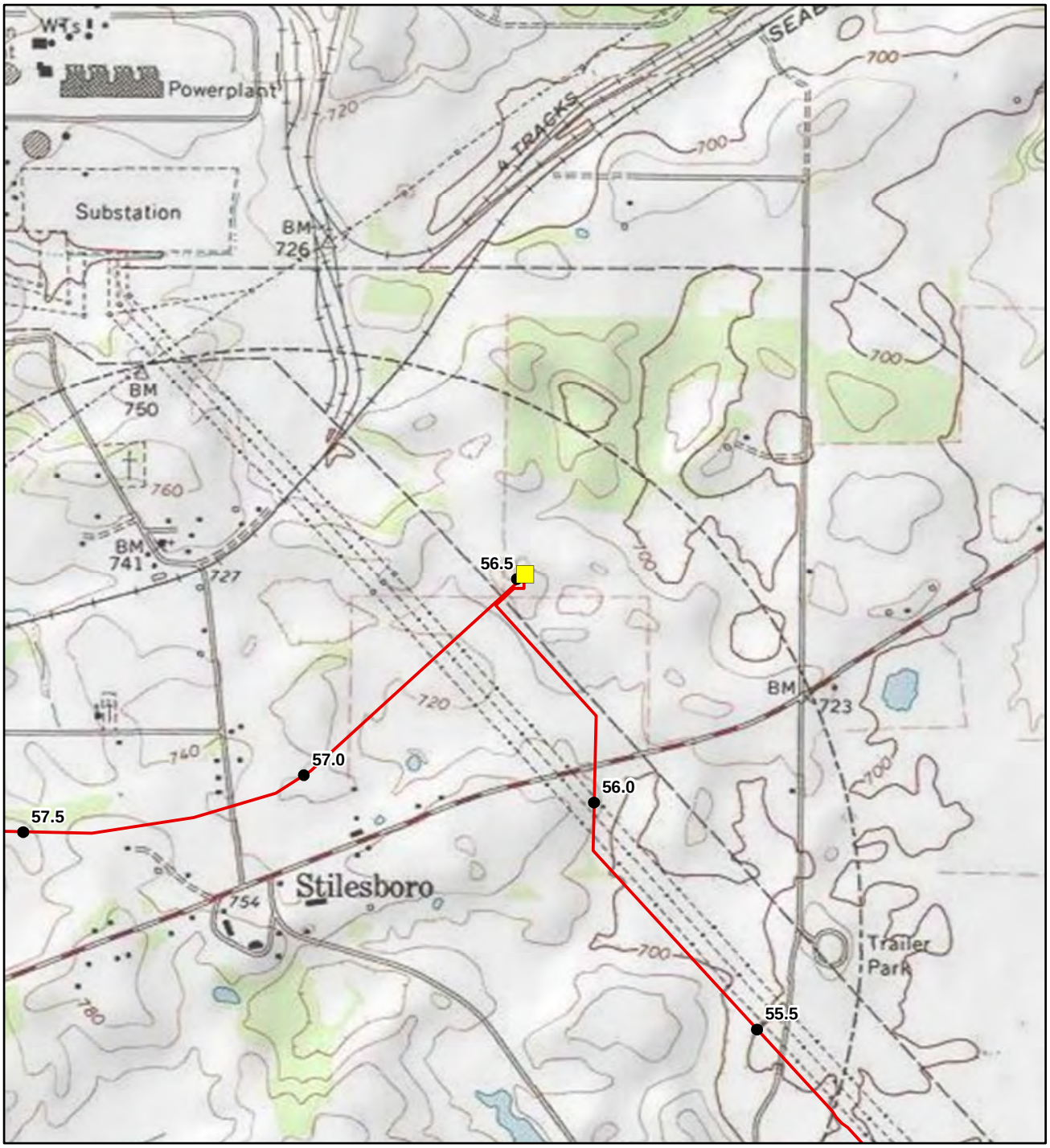
LEGEND

- Milepost
- Pipeline Centerline (Dalton Lateral)
- Access Road
- Compressor Station 116 Permanet Work Space
- Compressor Station 116 Temporary Work Space
- Permanent ROW
- Extra Work Space
- Temporary Construction ROW

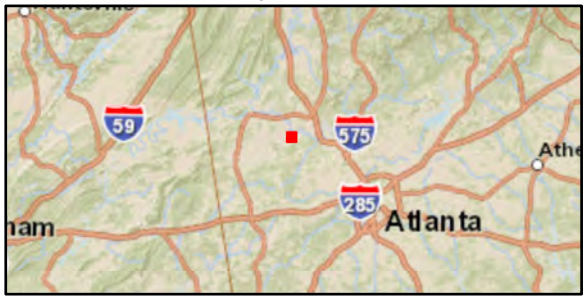
0 300 600
Feet

Notes:
1. Topo Source: http://services.arcgisonline.com/ArcGIS/services USA Topo Maps

FIGURE 1-10
USGS Site Figure (Compressor Station 116)
Williams – Dalton Expansion Project
Georgia, U.S.



VICINITY MAP



LEGEND

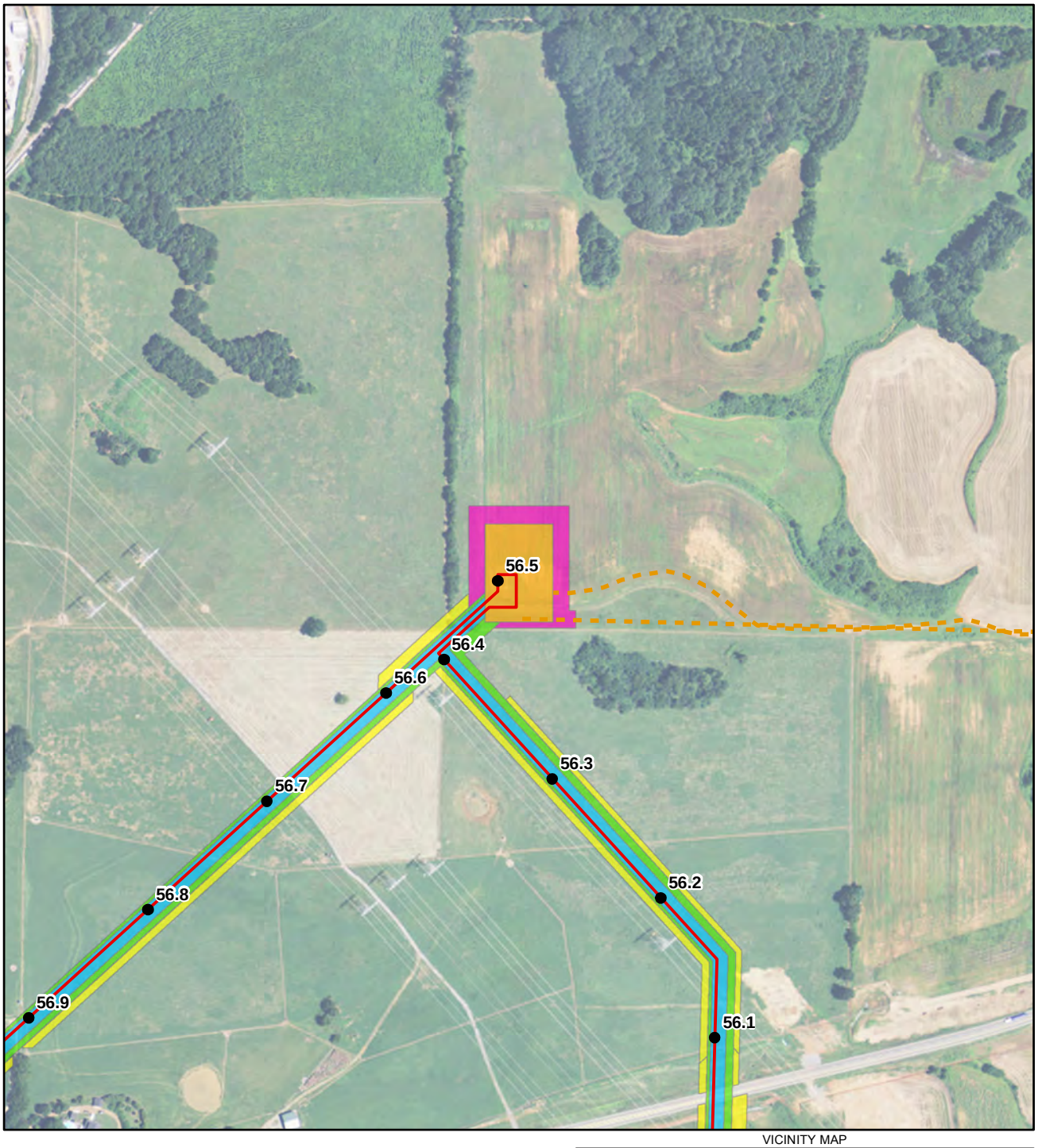
- Beasley Road Meter Station
- Milepost
- Dalton Lateral - Segments 1, 2 and 3

N

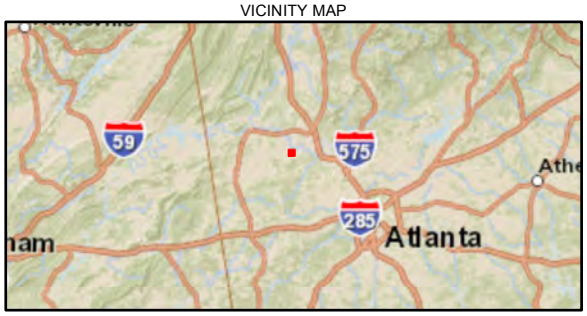
0 700 1,400
Feet

Notes:
1. Topo Source: http://services.arcgisonline.com/ArcGIS/services USA Topo Maps

FIGURE 1-11
USGS Topographic Site Figure
(Beasley Road Meter Station)
Williams – Dalton Expansion Project
Georgia, U.S.



VICINITY MAP



LEGEND

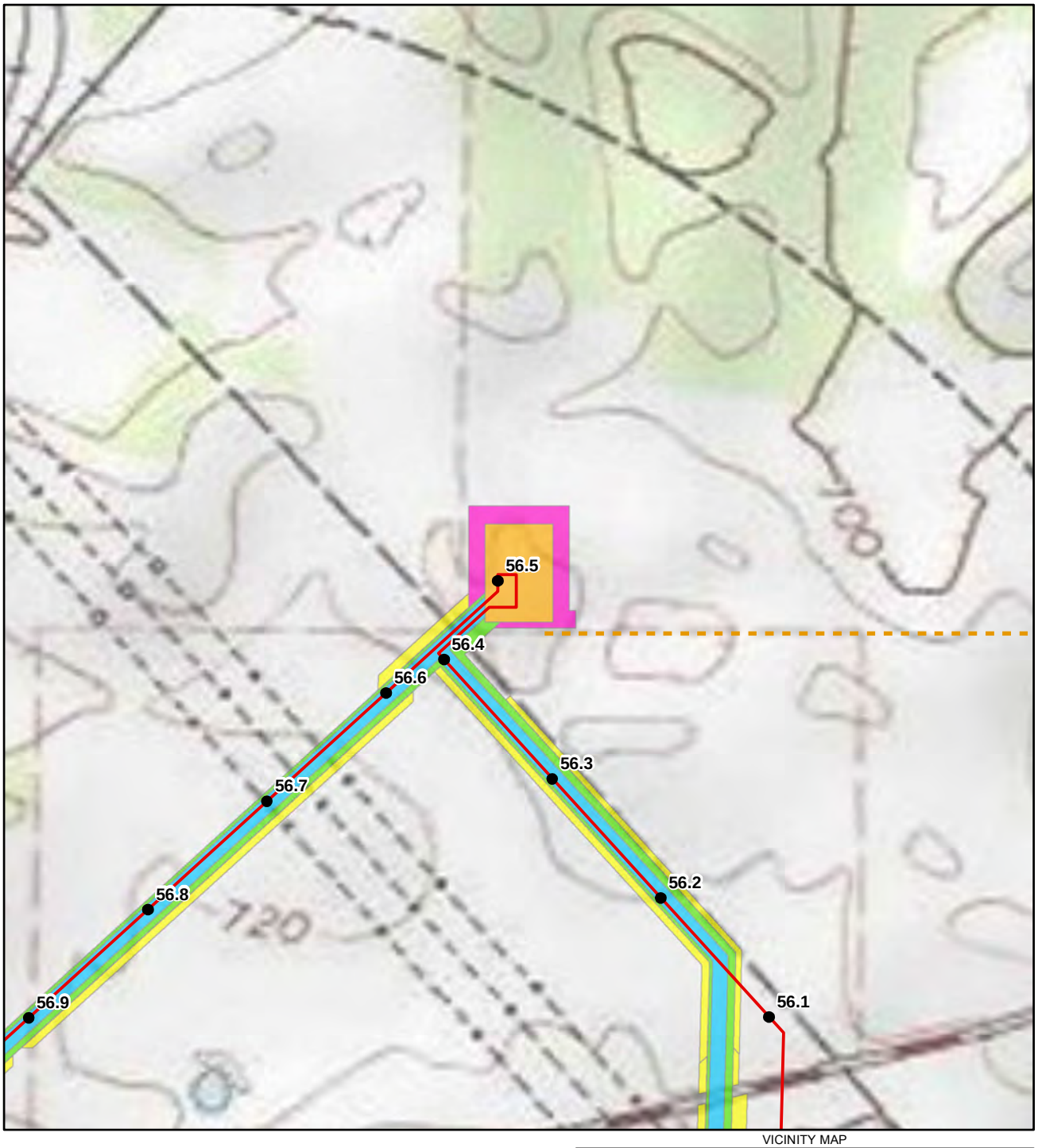
- Milepost
- Access Road
- Dalton Lateral - Segments 1, 2 and 3
- Beasley Road Meter Station Permanent Work Space
- Beasley Road Meter Station Temporary Work Space
- Permanent ROW
- Temporary Construction ROW
- Extra Work Space

N

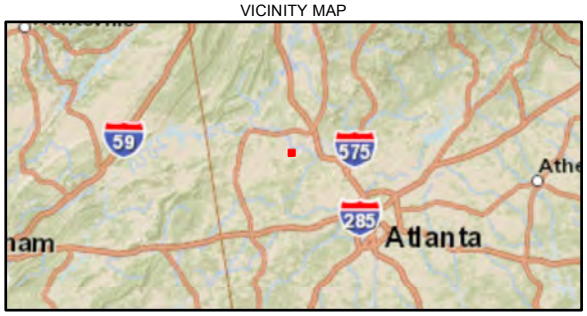
0 250 500
Feet

Notes:
1. Imagery Source - Esri World Imagery Service

FIGURE 1-12
Aerial Site Figure (Beasley Road Meter Station)
Williams – Dalton Expansion Project
Georgia, U.S.



VICINITY MAP



LEGEND

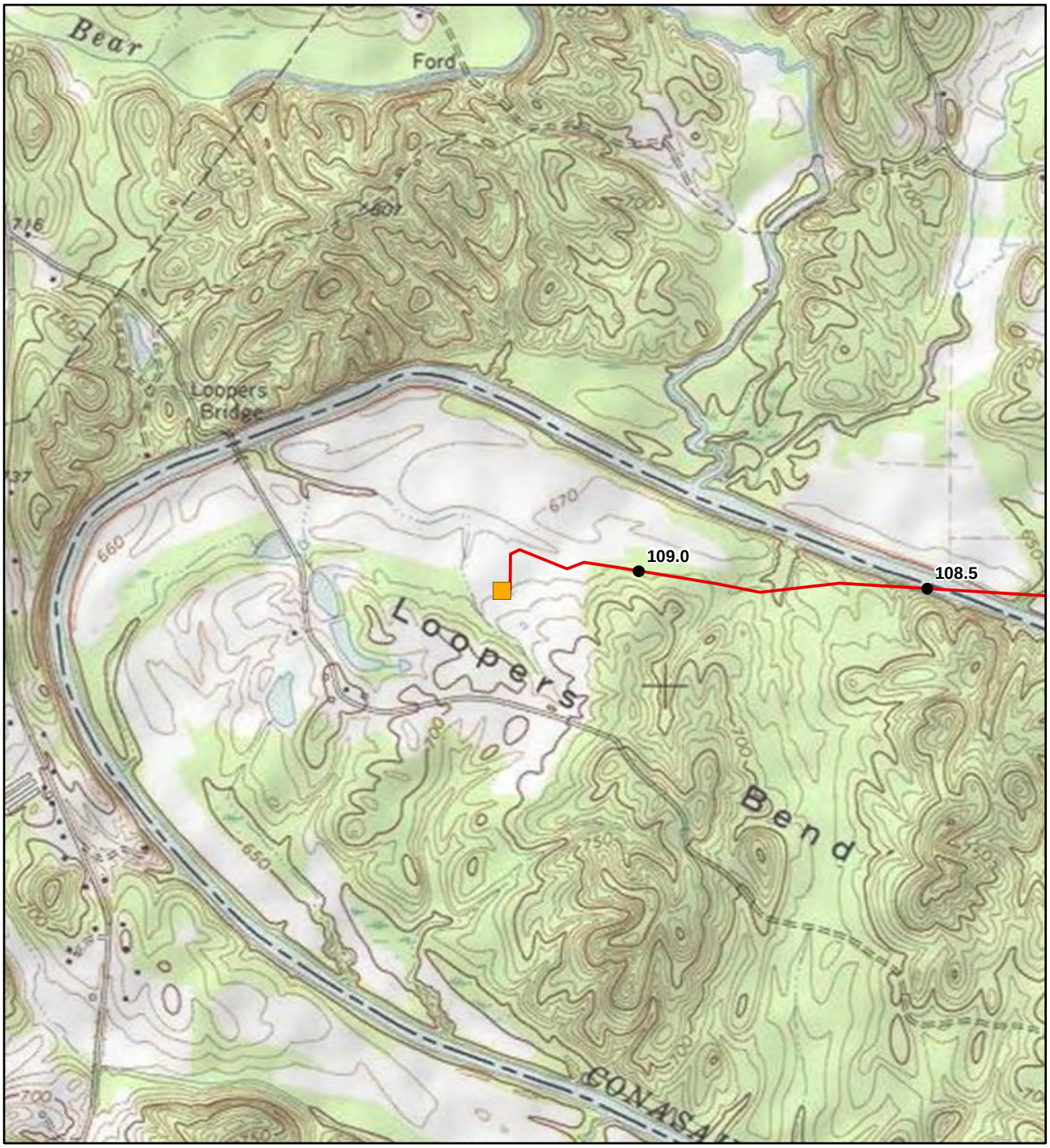
- Milepost
- Access Road
- Dalton Lateral - Segments 1, 2 and 3
- Beasley Road Meter Station Permanent Work Space
- Beasley Road Meter Station Temporary Work Space
- Permanent ROW
- Temporary Construction ROW
- Extra Work Space

0 250 500
Feet

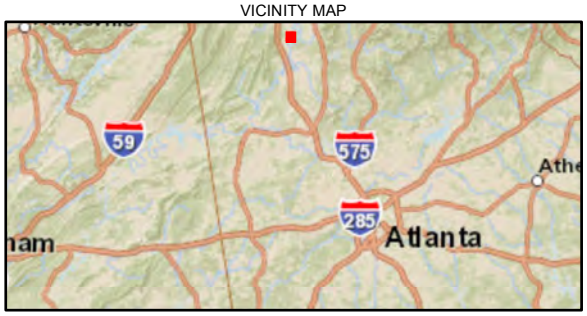
N

Notes:
1. Topo Source: http://services.arcgisonline.com /ArcGIS/services USA Topo Maps

FIGURE 1-13
USGS Site Figure (Beasley Road Meter Station)
Williams – Dalton Expansion Project
Georgia, U.S.



VICINITY MAP



LEGEND

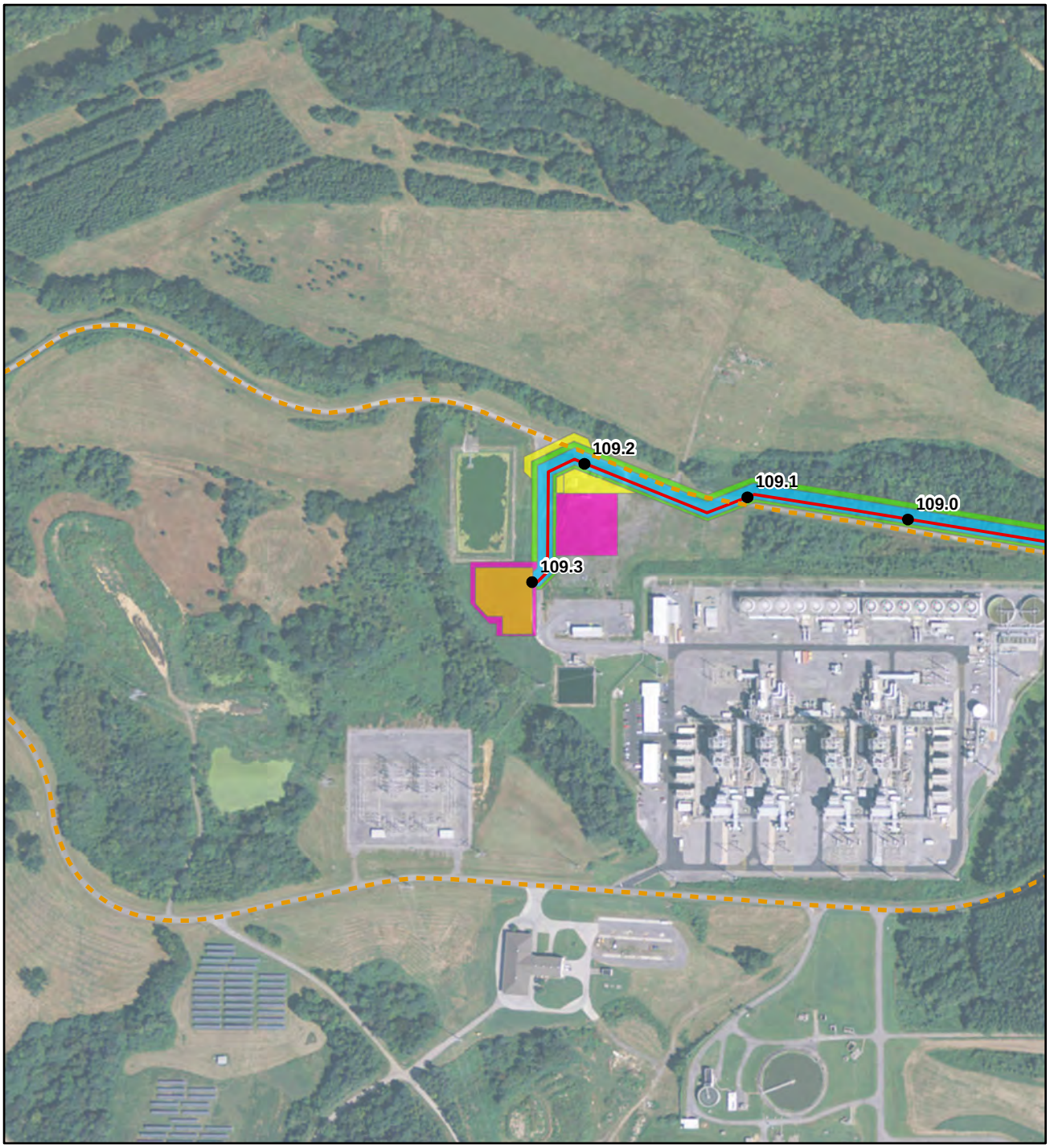
- Looper Bridge Road Meter Station
- Milepost
- Dalton Lateral - Segments 1, 2 and 3

N

0 700 1,400
Feet

Notes:
1. Topo Source: http://services.arcgisonline.com/ArcGIS/services USA Topo Maps

FIGURE 1-14
USGS Topographic Site Figure
(Looper Bridge Road Meter Station)
Williams – Dalton Expansion Project
Georgia, U.S.



VICINITY MAP

LEGEND

- Milepost
- Access Road
- Dalton Lateral - Segments 1, 2 and 3
- Looper Bridge Road Meter Station Permanent Work Space
- Looper Bridge Road Meter Station Temporary Work Space
- Permanent ROW
- Temporary Construction ROW
- Extra Work Space

Notes:
1. Imagery Source - Esri World Imagery Service

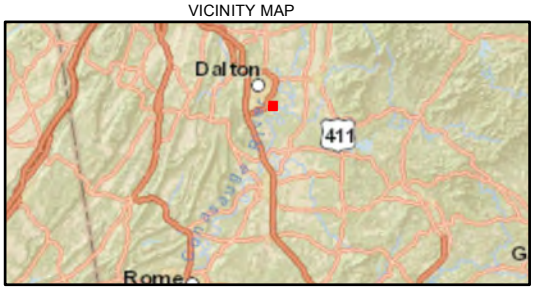
N

0 250 500
Feet

FIGURE 1-15
Aerial Site Figure
(Looper Bridge Road Meter Station)
Williams – Dalton Expansion Project
Georgia, U.S.

CH2MHILL

VICINITY MAP



LEGEND

- Milepost
- Access Road
- Dalton Lateral - Segments 1, 2 and 3
- Looper Bridge Road Meter Station Permanent Work Space
- Looper Bridge Road Meter Station Temporary Work Space
- Permanent ROW
- Temporary Construction ROW
- Extra Work Space

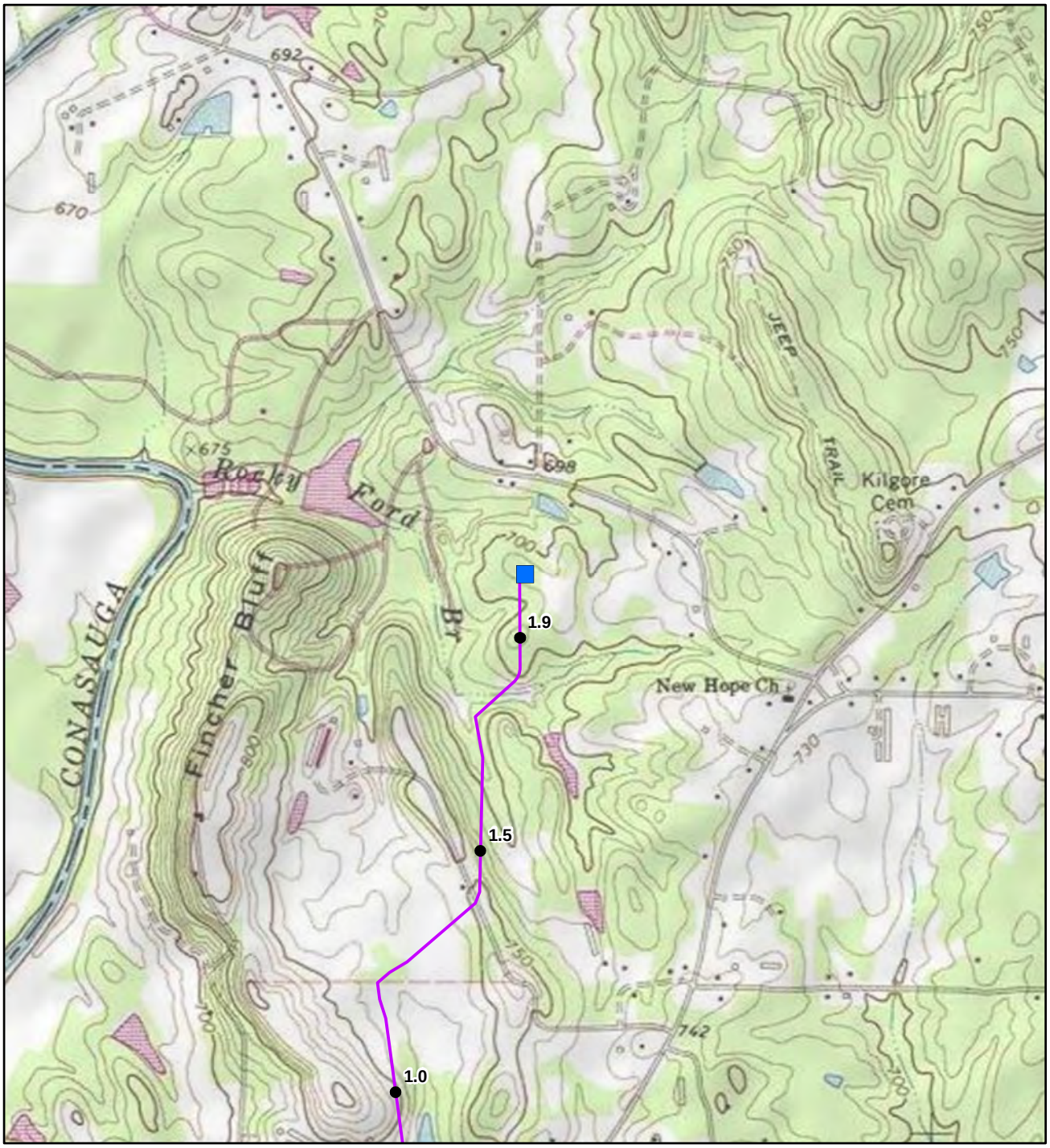
0 250 500
Feet

N

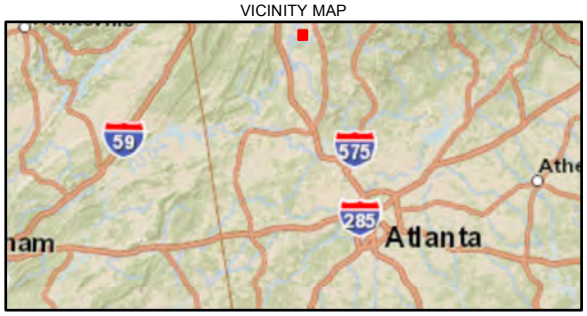
Notes:
1. Topo Source: http://services.arcgisonline.com /ArcGIS/services USA Topo Maps

FIGURE 1-16
USGS Site Figure
(Looper Bridge Road Meter Station)
Williams – Dalton Expansion Project
Georgia, U.S.

CH2MHILL



VICINITY MAP



LEGEND

- Murray Meter Station
- Milepost
- Dalton Lateral - AGL Spur

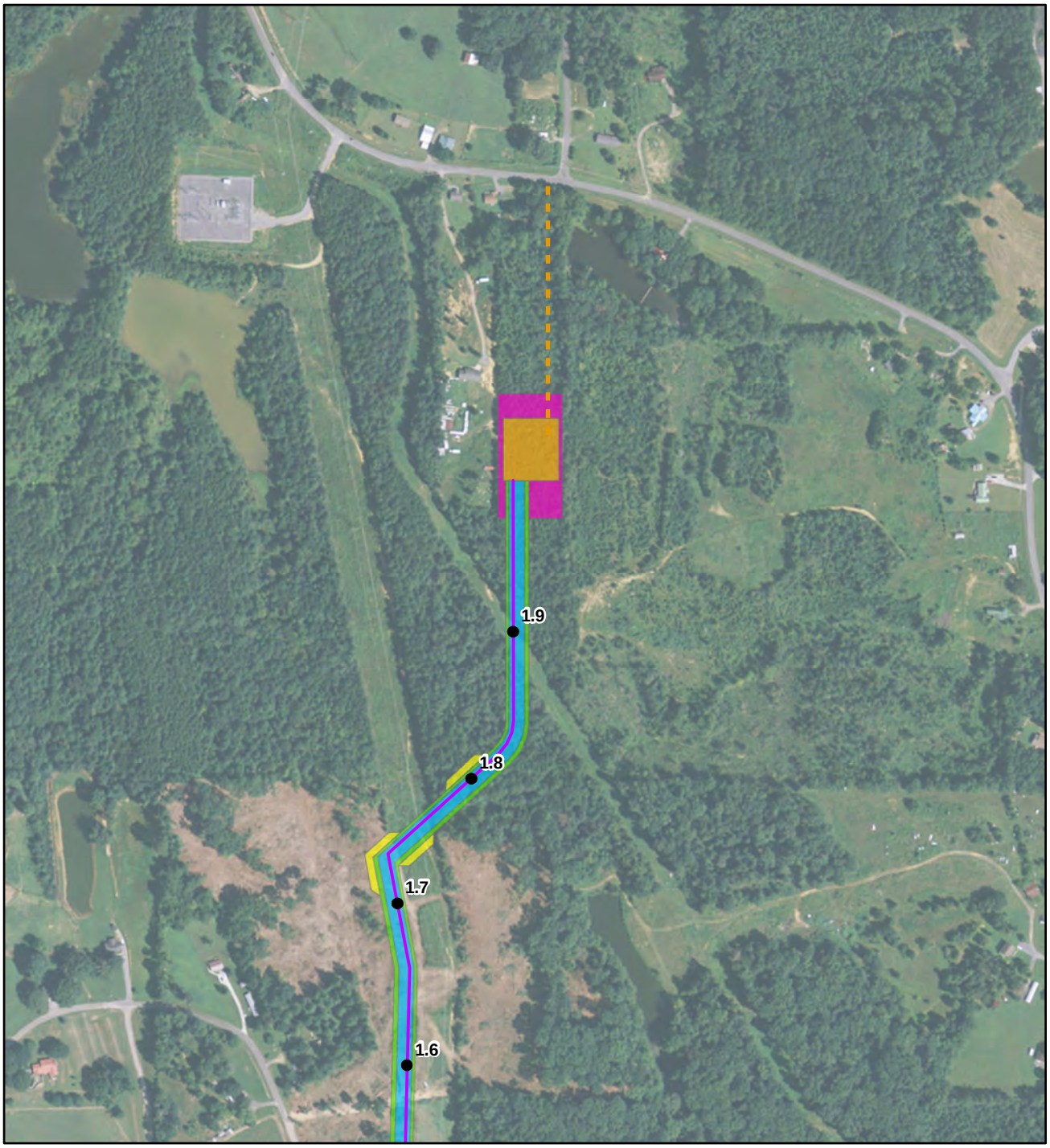
N

0 700 1,400

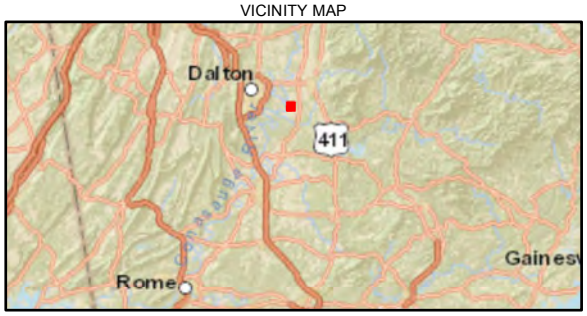
Feet

Notes:
1. Topo Source: http://services.arcgisonline.com/ArcGIS/services USA Topo Maps

FIGURE 1-17
USGS Topographic Site Figure
(Murray Meter Station)
Williams – Dalton Expansion Project
Georgia, U.S.



VICINITY MAP



LEGEND

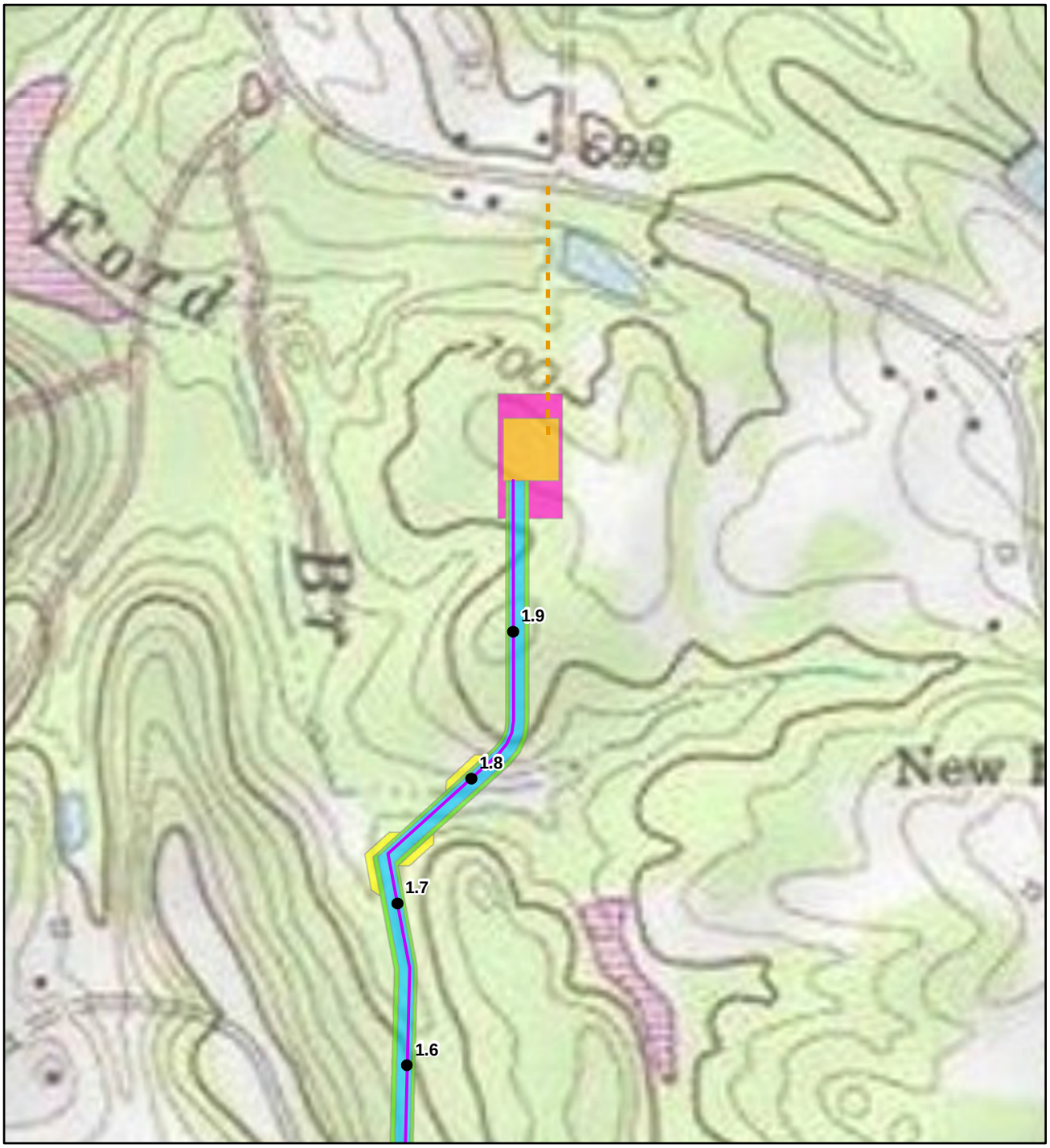
- Milepost
- Access Road
- Dalton Lateral - AGL Spur
- Murray Meter Station Permanent Work Space
- Murray Meter Station Temporary Work Space
- Permanent ROW
- Temporary Construction ROW
- Extra Work Space

N

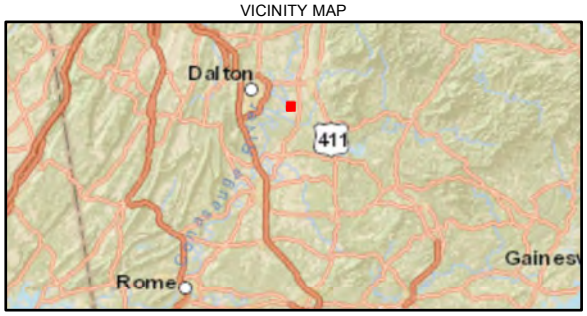
0 250 500
Feet

Notes:
1. Imagery Source - Esri World Imagery Service

FIGURE 1-18
Aerial Site Figure (Murray Meter Station)
Williams – Dalton Expansion Project
Georgia, U.S.



VICINITY MAP



LEGEND

- Milepost
- Access Road
- Dalton Lateral - AGL Spur
- Murray Meter Station Permanent Work Space
- Murray Meter Station Temporary Work Space
- Permanent ROW
- Temporary Construction ROW
- Extra Work Space

0 250 500
Feet

N

Notes:
1. Topo Source: http://services.arcgisonline.com /ArcGIS/services USA Topo Maps

FIGURE 1-19
USGS Site Figure (Murray Meter Station)
Williams – Dalton Expansion Project
Georgia, U.S.

STATION 167

LEGEND

- TRANSCO COMPRESSOR STATION
- EXISTING PIPELINES
- PROPERTY LINE
- TEMPORARY WORKSPACE (5.45 ACRE)
- NEW FENCED AREA (0.00 ACRE)
- EXISTING FENCED AREA (9.49 ACRE)

NOTE:
1. EXISTING SITE DIMENSIONS ARE APPROXIMATE.

100 50 0 100 200
Feet

REFERENCE TITLE

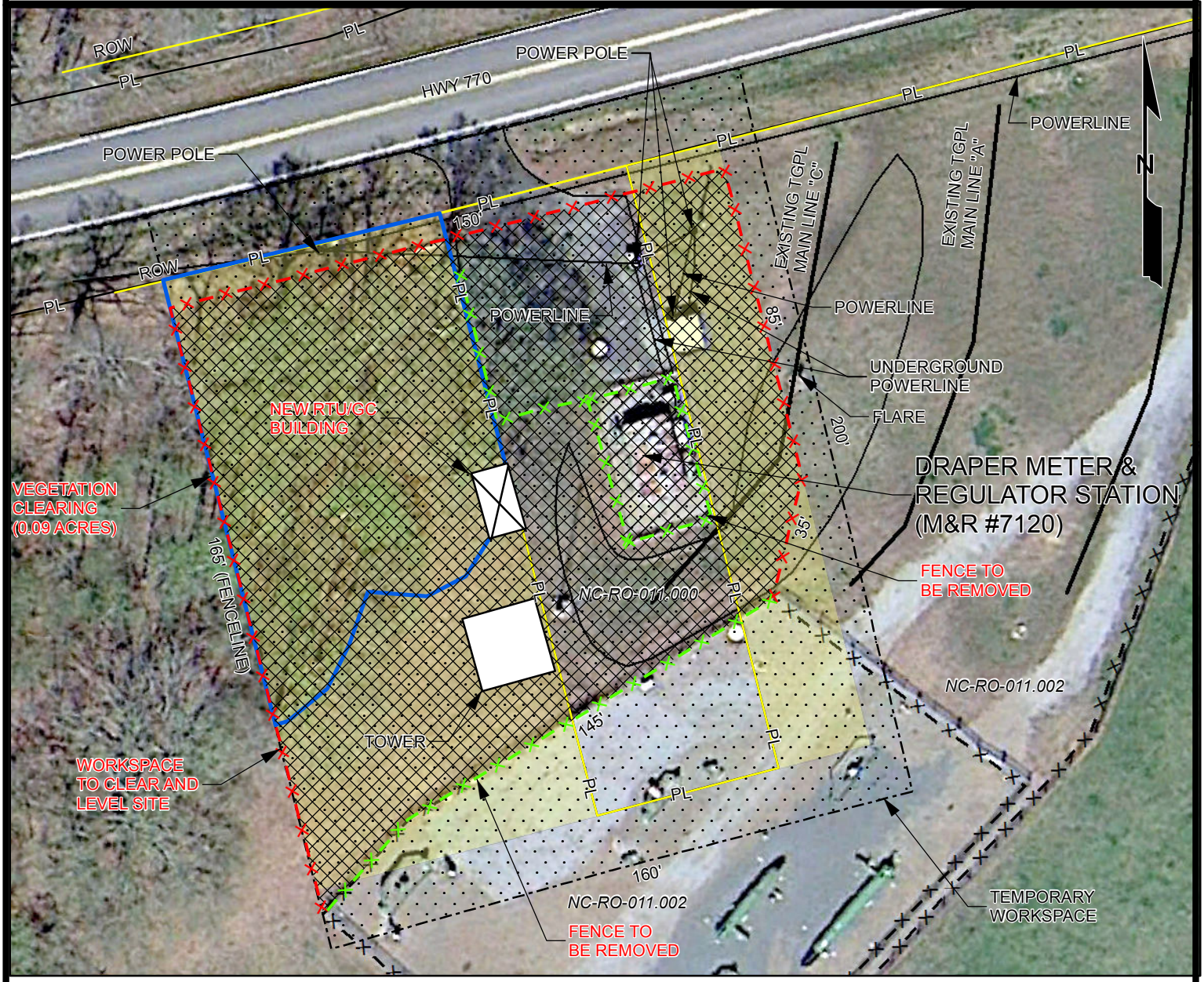
TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC
AERIAL PHOTOGRAPHY MAP
PROPOSED FACILITY MODIFICATIONS
STATION 167 VALVE SETTING
DALTON -SOUTH VIRGINIA LATERAL M.P. 69.10
MECKLENBURG COUNTY, VA

Williams GAS PIPELINE

NO.	DATE	BY	REVISION DESCRIPTION	W.O. NO.	CHK.	APP.
A	02/16/15	KHN	PRELIMINARY			
B	09/15/15	JEF	PRELIMINARY			

DRAWN BY: KHN	DATE: 02/09/15	ISSUED FOR BID:	SCALE: 1"=200'
CHECKED BY:	DATE: .	ISSUED FOR CONSTRUCTION:	
APPROVED BY:	DATE: .	NUMBER: 38037-140702	SHEET 1 OF 1
WO:	UNIV. I.D.		

DRAPER METER & REGULATOR STATION



LEGEND

- TRANSCO COMPRESSOR STATION
- EXISTING PIPELINES
- PROPERTY LINE
- EASEMENT AND/OR ROW
- NEW BUILDING
- TEMPORARY WORKSPACE (0.73 ACRE)
- NEW FENCED AREA (0.46 ACRE)
- EXISTING FENCED EASEMENT (0.02 ACRE)
- PROPOSED LAND IN FEE
- VEGETATION CLEARING (0.18 ACRES)

NOTE:
1. EXISTING SITE DIMENSIONS ARE APPROXIMATE.

10 5 0 10 20 30 40
Feet

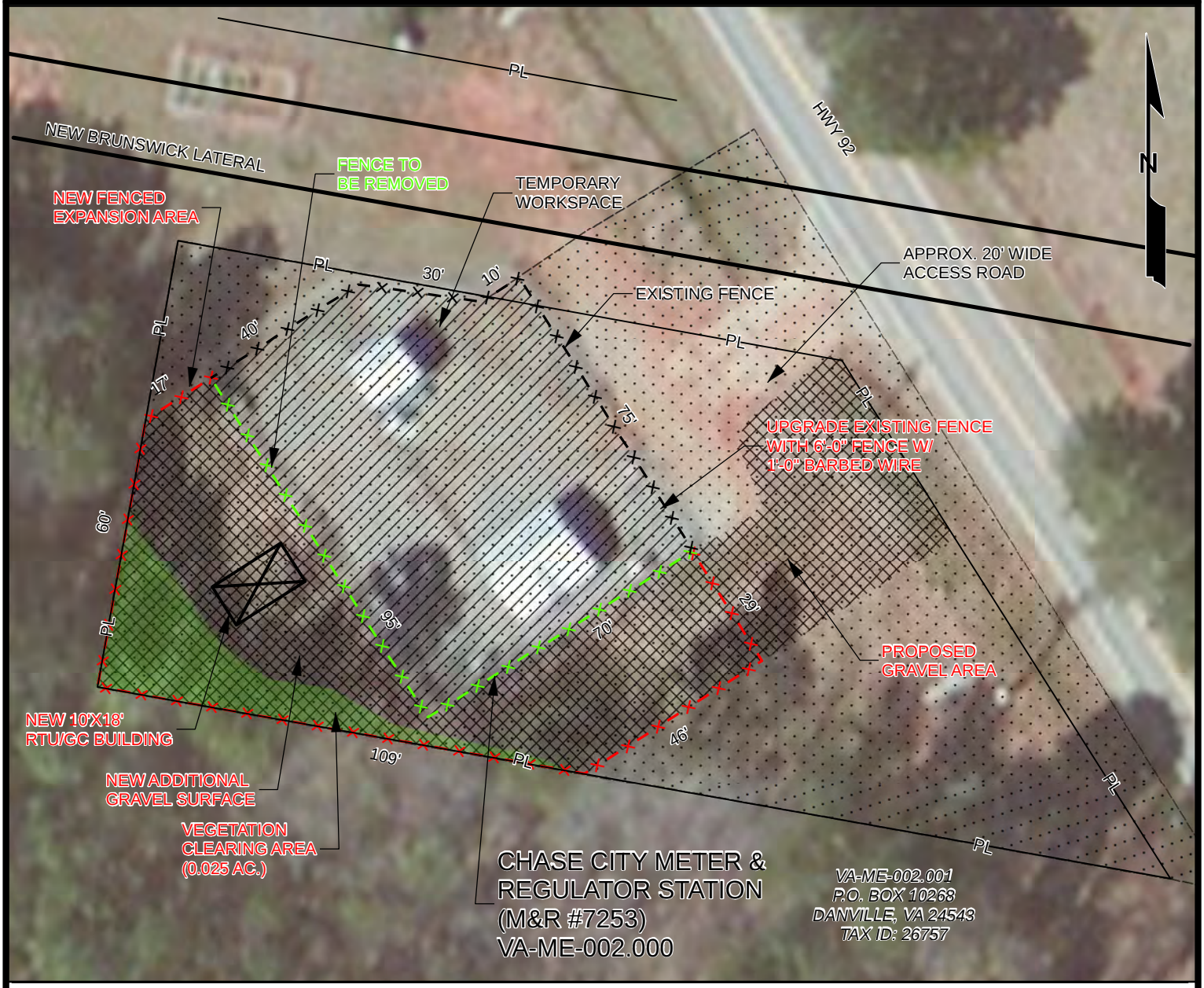
TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC
AERIAL PHOTOGRAPHY MAP
PROPOSED FACILITY MODIFICATIONS
DRAPER METER & REGULATOR STATION
DALTON - M.P. 1386.34
ROCKINGHAM COUNTY, NC

Williams GAS PIPELINE

NO.	DATE	BY	REVISION DESCRIPTION	W.O. NO.	CHK.	APP.
C	12/08/14	KHN	REVISED PER CLIENT COMMENTS			
D	06/04/15	JEF	REVISED-FERC SUPPLEMENTAL			
E	06/30/15	JEF	REVISED AS NOTED			
F	09/15/15	JEF	REVISED LAND AREA			

DRAWN BY: JEF	DATE: 03/26/14	ISSUED FOR BID:	SCALE: 1"=40'
CHECKED BY:	DATE: .	ISSUED FOR CONSTRUCTION:	
APPROVED BY:	DATE: .	NUMBER: 38016-140323	SHEET 1 OF 1
WO:	UNIV. I.D.		

CHASE CITY METER & REGULATOR STATION



LEGEND

- TRANSCO COMPRESSOR STATION
- EXISTING PIPELINES
- PROPERTY LINE
- NEW BUILDING
- TEMPORARY WORKSPACE (0.53 ACRE)
- NEW FENCED AREA (0.10 ACRE)
- EXISTING FENCED AREA (0.16 ACRE)

NOTE:
1. EXISTING SITE DIMENSIONS ARE APPROXIMATE.
2. NEW RTU/GC COMBO BUILDING.
3. NEW DRIVEWAY

10 5 0 10 20 30 40
Feet

REFERENCE TITLE

TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC
AERIAL PHOTOGRAPHY MAP
PROPOSED FACILITY MODIFICATIONS
CHASE CITY METER & REGULATOR STATION
DALTON - M.P. 51.04
MECKLENBURG COUNTY, VA

Williams GAS PIPELINE

NO.	DATE	BY	REVISION DESCRIPTION	W.O. NO.	CHK.	APP.
A	05/29/15	JAU	FERC SUBMITTAL	1165666		
B	06/19/15	JAU	FERC SUBMITTAL	1165666		
C	09/16/15	JAU	FERC SUBMITTAL	1165666		

DRAWN BY: JAU	DATE: 03/26/14	ISSUED FOR BID:	SCALE: 1"=30'
CHECKED BY:	DATE: .	ISSUED FOR CONSTRUCTION:	
APPROVED BY:	DATE: .	NUMBER: 38030-140323	SHEET 1 OF 1
WO:	UNIV. I.D.		

ATTACHMENT 1.B

Tables

TABLE 1-1
Permanent Facilities for the Dalton Expansion Project

Facility	Facility Description	MP	County, State	Permanent Facility Dimensions	Permanent Disturbance (acres)
Dalton Lateral - Segment 1	30-inch-diameter lateral pipeline permanent operational ROW to be restored following construction.	0.0 – 7.8 REROUTE	Coweta County, Georgia	50 feet by 7.8 miles	47.5
Dalton Lateral - Segment 2	24-inch-diameter lateral pipeline permanent operational ROW to be restored following construction.	7.8 – 56.5	Carroll County, Georgia	50 feet by 51.3 miles	296.0
Dalton Lateral - Segment 2	24-inch-diameter lateral pipeline permanent operational ROW to be restored following construction.	7.8 REROUTE – 56.5	Carroll County, Georgia	50 feet by 50.9 miles	305.9
Dalton Lateral - AGL Spur	16-inch-diameter lateral pipeline permanent operational ROW to be restored following construction.	0.0 – 1.9	Murray County, Georgia	50 feet by 2.0 miles	11.8
Compressor Station 116	New 21,830-HP compressor station	7.8 REROUTE	Carroll County, Georgia	Irregular Shape (fenced area)	30.2
Beasley Road Meter Station	Delivery measurement facility	56.5	Bartow County, Georgia	Irregular Shape (fenced area)	1.6
Looper Bridge Road Meter Station	Delivery measurement facility	109.3	Murray County, Georgia	Irregular Shape (fenced area)	0.8
Murray Meter Station	Delivery measurement facility	1.9	Murray County, Georgia	Irregular Shape (fenced area)	0.8
Mainline Valves					
MLV-1		20.4	Douglas County, Georgia	New 65 by 65 foot fenced area	0.02
MLV-2		27.8	Douglas County, Georgia	New 65 by 65 foot fenced area	0.02
MLV-3		34.5	Paulding County, Georgia	New 65 by 65 foot fenced area	0.02

TABLE 1-1
Permanent Facilities for the Dalton Expansion Project

Facility	Facility Description	MP	County, State	Permanent Facility Dimensions	Permanent Disturbance (acres)
MLV-4		41.8	Paulding County, Georgia	New 65 by 65 foot fenced area	0.02
MLV-5		49.5 REROUTE	Paulding County, Georgia	New 65 by 65 foot fenced area	0.02
MLV-6		67.8	Bartow County, Georgia	New 65 by 65 foot fenced area	0.02
MLV-7		77.9 REROUTE	Bartow County, Georgia	New 65 by 65 foot fenced area	0.02
MLV-8		85.3	Gordon County, Georgia	New 65 by 65 foot fenced area	0.02
MLV-9		92.2 REROUTE	Gordon County, Georgia	New 65 by 65 foot fenced area	0.02
MLV-10		98.7	Murray County, Georgia	New 65 by 65 foot fenced area	0.02
MLV-11		105.2	Murray County, Georgia	New 65 by 65 foot fenced area	0.02
Interconnect and Pig Traps					
Pig Trap No. 1 (Compressor Station 115)		0.0	Coweta County, Georgia	--	--
Pig Trap No. 2 (Compressor Station 116)		7.6	Carroll County, Georgia	--	--
Pig Trap No. 3 (Compressor Station 116)		7.6	Carroll County, Georgia	--	--
Pig Trap No. 4 (Beasley Road Meter Station)		56.5	Bartow County, Georgia	--	--
Pig Trap No. 5 (Beasley Road Meter Station)		56.5	Bartow County, Georgia	--	--
Interconnect No. 1 and Pig Trap No. 6 (MLV-11)		105.2	Murray County, Georgia	--	--
Pig Trap No. 7 (Looper Bridge Road Meter Station)		109.3	Murray County, Georgia	--	--
Interconnect No. 1 and Pig Trap No. 8 (Murray Meter Station)		1.9	Murray County, Georgia	--	--

TABLE 1-1
Permanent Facilities for the Dalton Expansion Project

Facility	Facility Description	MP	County, State	Permanent Facility Dimensions	Permanent Disturbance (acres)
Cathodic Protection Sites					
CP Station No. 1		8.4	Carroll County, Georgia	594 feet x 10 feet	0.1
CP Station No. 5		64.2 REROUTE	Bartow County, Georgia	670 feet x 10 feet	0.2
CP Station No. 6		81.7	Gordon County, Georgia	833 feet x 10 feet	0.2
CP Station No. 7		97.2	Gordon County, Georgia	655 feet x 10 feet	0.2
CP Station No. 8		0.7 (AGL Spur)	Murray County, Georgia	802 feet x 10 feet	0.2
Access Roads					
See **Table 1-3**					22.2
				Total	**744.1**

TABLE 1-2
Temporary Construction Disturbance for the Dalton Expansion Project

Facility	Facility Description	MP	County, State	Facility Dimensions	EWS Justification	Temporary Disturbance (acres) [a]
Dalton Lateral - Segment 1	30-inch-diameter lateral pipeline permanent operational ROW to be restored following construction.	0.0 – 7.8 REROUTE	Coweta County, Georgia Carroll County, Georgia	Variable by 7.8 miles	N/A	35.7
Dalton Lateral - Segment 2	24-inch-diameter lateral pipeline permanent operational ROW to be restored following construction.	7.6 – 56.5	Carroll County, Georgia Douglas County, Georgia Paulding County, Georgia Bartow County, Georgia	Variable by 50.9 miles	N/A	216.3
Dalton Lateral - Segment 3	20-inch-diameter lateral pipeline permanent operational ROW to be restored following construction.	7.8 REROUTE – 56.5	Bartow County, Georgia Gordon County, Georgia Murray County, Georgia Whitfield County, Georgia	Variable by 50.9 miles	N/A	190.6
Dalton Lateral - AGL Spur	16-inch-diameter lateral pipeline permanent operational ROW to be restored following construction.	0.0 – 1.9	Murray County, Georgia	Variable by 2.0 miles	N/A	6.2
Compressor Station 116	New 21,830-horsepower compressor station	7.8 REROUTE	Carroll County, Georgia	Irregular Shape (fenced area)	N/A	35.5
Beasley Road Meter Station	Delivery measurement facility	56.5	Bartow County, Georgia	222 feet by 322-feet fenced area	N/A	1.3
Looper Bridge Road Meter Station	Delivery measurement facility	109.3	Murray County, Georgia	Variable by 53.0 miles	N/A	1.2
Murray Meter Station	Delivery measurement facility	1.9	Murray County, Georgia	182 feet by 202-feet fenced area	N/A	0.9

TABLE 1-2
Temporary Construction Disturbance for the Dalton Expansion Project

Facility	Facility Description	MP	County, State	Facility Dimensions	EWS Justification	Temporary Disturbance (acres) [a]
Mainline Valves						
MLV-1		20.4	Douglas County, Georgia	New 65 by 65 foot fenced area	N/A	--
MLV-2		27.8	Douglas County, Georgia	New 65 by 65 foot fenced area	N/A	--
MLV-3		34.5	Paulding County, Georgia	New 65 by 65 foot fenced area	N/A	--
MLV-4		41.8	Paulding County, Georgia	New 65 by 65 foot fenced area	N/A	--
MLV-5		49.5 REROUTE	Paulding County, Georgia	New 65 by 65 foot fenced area	N/A	--
MLV-6		67.8	Bartow County, Georgia	New 65 by 65 foot fenced area	N/A	--
MLV-7		77.9 REROUTE	Bartow County, Georgia	New 65 by 65 foot fenced area	N/A	--
MLV-8		85.3	Gordon County, Georgia	New 65 by 65 foot fenced area	N/A	--
MLV-9		92.2 REROUTE	Gordon County, Georgia	New 65 by 65 foot fenced area	N/A	--
MLV-10		98.7	Murray County, Georgia	New 65 by 65 foot fenced area	N/A	--
MLV-11		105.2	Murray County, Georgia	New 65 by 65 foot fenced area	N/A	--
Interconnect and Pig Traps						
Pig Trap No. 1 (Compressor Station 115)		0.0	Coweta County, Georgia	--	N/A	--
Pig Trap No. 2 (Compressor Station 116)		7.6	Carroll County, Georgia	--	N/A	--

TABLE 1-2
Temporary Construction Disturbance for the Dalton Expansion Project

Facility	Facility Description	MP	County, State	Facility Dimensions	EWS Justification	Temporary Disturbance (acres) [a]
Pig Trap No. 3 (Compressor Station 116)		7.6	Carroll County, Georgia	--	N/A	--
Pig Trap No. 4 (Beasley Road Meter Station)		56.5	Bartow County, Georgia	--	N/A	--
Pig Trap No. 5 (Beasley Road Meter Station)		56.5	Bartow County, Georgia	--	N/A	--
Interconnect No. 1 and Pig Trap No. 6 (MLV-11)		105.2	Murray County, Georgia	--	N/A	--
Pig Trap No. 7 (Looper Bridge Road Meter Station)		109.3	Murray County, Georgia	--	N/A	--
Interconnect No. 1 and Pig Trap No. 8 (Murray Meter Station)		1.9	Murray County, Georgia	--	N/A	--
Cathodic Protection Sites						
CP Station No. 1		8.4	Carroll County, Georgia	594 feet x 10 feet	N/A	0.2
CP Station No. 5		64.2 REROUTE	Bartow County, Georgia	670 feet x 10 feet	N/A	0.1
CP Station No. 6		81.7	Gordon County, Georgia	833 feet x 10 feet	N/A	0.2
CP Station No. 7		97.2	Gordon County, Georgia	655 feet x 10 feet	N/A	0.1
CP Station No. 8		0.7 (AGL Spur)	Murray County, Georgia	802 feet x 10 feet	N/A	0.1
Access Roads [b]						
See **Table 1-3**				--	N/A	68.3
Contractor Yard /Staging Areas						
DALT-A_YRD-BA-08-17		61.6 (offline)	Bartow County, Georgia	--	N/A	18.0
DALT-A_YRD-BA-08-21		54.0 (offline)	Bartow County, Georgia	--	N/A	22.4
DALT-A_YRD-BA-09-22		72.1 (offline)	Bartow County, Georgia	--	N/A	4.8

TABLE 1-2
Temporary Construction Disturbance for the Dalton Expansion Project

Facility	Facility Description	MP	County, State	Facility Dimensions	EWS Justification	Temporary Disturbance (acres) [a]
DALT-A_YRD-CA-03-12		19.8 (offline)	Carroll County, Georgia	--	N/A	18.3
DALT-A_YRD-CA-03-20		23.9 (offline)	Carroll County, Georgia	--	N/A	17.8
DALT-A_YRD-DO-04-14		26.1 (offline)	Douglas County, Georgia	--	N/A	8.4
Extra Work Space						
See **Table 1-2b**				--	N/A	318.1
					Total Temporary [c]	**964.5**
					Grand Total [d]	**1,708.6**

a - Acreage shown is only for that portion of the disturbance area that extends beyond the permanent disturbance (see Table 1-1).

b - Access road widths presented are conservative estimates for purposes of calculating impacts.

c - Subtotal for Construction ROW, Contractor Yards/Staging Areas, Access Roads, and EWS

d - Grand Total is permanent (see Table 1-1) and temporary ROWs, compressor station, meter stations, contractor yards/staging areas, access roads, and EWS's.

TABLE 1-2b
Extra Workspace for the Dalton Expansion Project

Facility	County	MP	Facility Dimensions		Temporary Disturbance (acres) [a]	EWS Justification
			Length	Width		
Dalton Lateral (Segments 1, 2, and 3)						
ATWS-CO-001	Coweta	0.1	IRREGULAR SHAPE		2.7	STAGING, FACILITIES AND CONGESTED AREA
ATWS-CO-002	Coweta	0.2	498	30	0.4	STREAM SPOIL AND CONGESTED AREA
ATWS-CO-003	Coweta	0.2	350	20	0.2	STREAM SPOIL AND SIDE SLOPE
ATWS-CO-004	Coweta	0.3	140	12	0.0	CONGESTED AREA
ATWS-CO-005	Coweta	0.4	146	50	0.2	PI SPOIL, SIDE SLOPE AND CROSSOVER
ATWS-CO-006	Coweta	0.4	391	25	0.2	PI AND STREAM SPOIL
ATWS-CO-007	Coweta	0.4	125	25	0.1	STREAM SPOIL
ATWS-CO-008	Coweta	0.5	138	50	0.2	WETLAND AND ROAD CROSSING
ATWS-CO-009	Coweta	0.5	71	25	0.1	ROAD CROSSING
ATWS-CO-010	Coweta	0.6	188	50	0.2	PI SPOIL AND ROAD CROSSING
ATWS-CO-011	Coweta	0.6	189	25	0.1	ROAD CROSSING
ATWS-CO-012	Coweta	0.6	278	25	0.2	CROSSOVER
ATWS-CO-013	Coweta	0.6	102	30	0.1	PI SPOIL AND CROSSOVER
ATWS-CO-014	Coweta	0.6	280	40	0.3	PI SPOIL AND CONGESTED AREA
ATWS-CO-015	Coweta	0.7	250	20	0.1	CONGESTED AREA
ATWS-CO-016	Coweta	0.7	100	20	0.1	CONGESTED AREA
ATWS-CO-017	Coweta	0.8	250	35	0.2	STREAM SPOIL AND CONGESTED AREA
ATWS-CO-018	Coweta	0.8	132	20	0.1	STREAM SPOIL
ATWS-CO-019	Coweta	0.9	125	25	0.1	STREAM SPOIL
ATWS-CO-020	Coweta	0.9	94	35	0.1	CONGESTED AREA
ATWS-CO-021	Coweta	1.1	200	40	0.2	ROAD CROSSING
ATWS-CO-022-1	Coweta	1.2	IRREGULAR SHAPE		0.3	ROAD CROSSING
ATWS-CO-022	Coweta	1.2	IRREGULAR SHAPE		0.1	ROAD CROSSING
ATWS-CO-023	Coweta	1.4	300	40	0.3	CONGESTED AREA AND SIDE SLOPE
ATWS-CO-024	Coweta	1.6	89	40	0.1	CONGESTED AREA
ATWS-CO-025	Coweta	1.6	150	70	0.3	ROAD CROSSING
ATWS-CO-026	Coweta	1.7	100	20	0.1	ROAD CROSSING
ATWS-CO-027	Coweta	1.7	200	50	0.3	ROAD CROSSING
ATWS-CO-028	Coweta	1.7	100	20	0.1	ROAD CROSSING
ATWS-CO-029	Coweta	1.7	IRREGULAR SHAPE		0.2	TOPSOIL SEGREGATION

TABLE 1-2b
Extra Workspace for the Dalton Expansion Project

Facility	County	MP	Facility Dimensions		Temporary Disturbance (acres) [a]	EWS Justification
			Length	Width		
ATWS-CO-030	Coweta	1.7	93	40	0.1	CONGESTED AREA AND TOPSOIL SEGREGATION
ATWS-CO-031	Coweta	1.8	749	30	0.5	TOPSOIL SEGREGATION
ATWS-CO-032	Coweta	1.9	91	40	0.1	CONGESTED AREA AND TOPSOIL SEGREGATION
ATWS-CO-033	Coweta	1.9	183	25	0.1	STREAM SPOIL
ATWS-CO-034	Coweta	2.0	180	50	0.3	STREAM SPOIL
ATWS-CO-035	Coweta	2.0	150	25	0.1	STREAM SPOIL
ATWS-CO-036	Coweta	2.1	847	30	0.6	TOPSOIL SEGREGATION
ATWS-CO-037	Coweta	2.2	150	50	0.3	ROAD CROSSING
ATWS-CO-038	Coweta	2.2	200	25	0.1	ROAD CROSSING
ATWS-CO-039	Coweta	2.2	200	80	0.4	ROAD CROSSING
ATWS-CO-040	Coweta	2.2	884	25	0.5	STREAM SPOIL AND TOPSOIL SEGREGATION
ATWS-CO-041	Coweta	2.2	200	25	0.1	ROAD CROSSING
ATWS-CO-042	Coweta	2.4	120	40	0.2	STREAM SPOIL, CONGESTED AREA AND TOPSOIL SEGREGATION
ATWS-CO-043	Coweta	2.4	148	25	0.1	TOPSOIL SEGREGATION
ATWS-CO-044	Coweta	2.6	150	35	0.1	ROAD CROSSING
ATWS-CO-045	Coweta	2.6	100	25	0.1	ROAD CROSSING
ATWS-CO-046	Coweta	2.6	219	67	0.3	ROAD CROSSING
ATWS-CO-047	Coweta	2.6	63	25	0.1	ROAD CROSSING
ATWS-CO-049	Coweta	2.7	125	20	0.1	STREAM SPOIL
ATWS-CO-048	Coweta	2.8	87	20	0.1	STREAM SPOIL AND CONGESTED AREA
ATWS-CO-050	Coweta	2.8	609	35	0.5	STREAM SPOIL AND TOPSOIL SEGREGATION
ATWS-CO-051	Coweta	2.8	250	25	0.2	STREAM SPOIL
ATWS-CO-052	Coweta	2.9	125	25	0.1	STREAM SPOIL
ATWS-CO-053	Coweta	3.0	175	20	0.1	TOPSOIL SEGREGATION
ATWS-CO-054	Coweta	3.0	100	20	0.1	ROAD CROSSING
ATWS-CO-055	Coweta	3.0	100	20	0.0	ROAD CROSSING
ATWS-CO-056	Coweta	3.0	150	50	0.2	ROAD CROSSING AND TOPSOIL SEGREGATION
ATWS-CO-057	Coweta	3.1	125	80	0.4	ROAD CROSSING
ATWS-CO-058	Coweta	3.1	175	20	0.1	STREAM SPOIL
ATWS-CO-059	Coweta	3.2	125	25	0.1	STREAM SPOIL
ATWS-CO-060	Coweta	3.3	287	25	0.2	STREAM SPOIL

TABLE 1-2b
Extra Workspace for the Dalton Expansion Project

Facility	County	MP	Facility Dimensions		Temporary Disturbance (acres) [a]	EWS Justification
			Length	Width		
ATWS-CO-061	Coweta	3.4	430	30	0.3	STREAM SPOIL AND TOPSOIL SEGREGATION
ATWS-CO-062	Coweta	3.4	150	25	0.1	STREAM SPOIL
ATWS-CO-063	Coweta	3.5	96	45	0.2	CONGESTED AREA AND TOPSOIL SEGREGATION
ATWS-CO-064	Coweta	3.5	421	30	0.3	TOPSOIL SEGREGATION
ATWS-CO-065	Coweta	3.6	383	50	0.5	PI SPOIL AND CROSSOVER
ATWS-CO-066	Coweta	3.6	436	25	0.3	PI SPOIL AND CROSSOVER
ATWS-CO-066-1	Coweta	3.7	200	25	0.1	STREAM SPOIL
ATWS-CO-067	Coweta	3.7	100	50	0.1	ROAD CROSSING
ATWS-CO-068	Coweta	3.7	100	25	0.1	ROAD CROSSING
ATWS-CO-069	Coweta	3.8	150	25	0.1	ROAD CROSSING
ATWS-CO-070	Coweta	3.8	86	50	0.1	ROAD CROSSING
ATWS-CO-071	Coweta	3.8	100	25	0.1	PI SPOIL
ATWS-CO-072	Coweta	3.9	60	45	0.1	CONGESTED AREA
ATWS-CO-073	Coweta	3.9	90	20	0.1	STREAM SPOIL AND CONGESTED AREA
ATWS-CO-074	Coweta	4.0	311	25	0.2	STREAM SPOIL AND ROAD CROSSING
ATWS-CO-075	Coweta	4.0	73	25	0.1	STREAM SPOIL AND ROAD CROSSING
ATWS-CO-076	Coweta	4.0	100	20	0.1	STREAM SPOIL AND ROAD CROSSING
ATWS-CO-077	Coweta	4.0	162	25	0.1	ROAD CROSSING
ATWS-CO-078	Coweta	4.1	350	20	0.2	STREAM SPOIL AND SIDE SLOPE
ATWS-CO-079	Coweta	4.1	100	30	0.1	STREAM SPOIL
ATWS-CO-080	Coweta	4.2	76	30	0.1	SIDE SLOPE
ATWS-CO-081	Coweta	4.2	97	45	0.2	SIDE SLOPE AND CONGESTED AREA
ATWS-CO-082	Coweta	4.2	147	30	0.1	SIDE SLOPE
ATWS-CO-083	Coweta	4.3	869	30	0.3	PI SPOIL AND SIDE SLOPE
ATWS-CO-083-1	Coweta	4.3	200	25	0.1	PI SPOIL AND SIDE SLOPE
ATWS-CO-084	Coweta	4.6 REROUTE	IRREGULAR SHAPE		0.1	STREAM SPOIL
ATWS-CO-085	Coweta	4.6 REROUTE	150	50	0.2	STREAM SPOIL
ATWS-CO-086	Coweta	4.6 REROUTE	150	25	0.1	STREAM SPOIL
ATWS-CO-087	Coweta	4.6 REROUTE	150	25	0.1	STREAM SPOIL
ATWS-CO-087-1	Coweta	4.7 REROUTE	150	25	0.1	ROAD CROSSING
ATWS-CO-087-2	Coweta	4.7 REROUTE	85	25	0.1	STREAM AND ROAD CROSSING

TABLE 1-2b
Extra Workspace for the Dalton Expansion Project

Facility	County	MP	Facility Dimensions		Temporary Disturbance (acres) [a]	EWS Justification
			Length	Width		
ATWS-CO-087-3	Coweta	4.8 REROUTE	150	25	0.1	STREAM CROSSING
ATWS-CO-089	Coweta	4.9 REROUTE	IRREGULAR SHAPE		0.0	PI SPOIL
ATWS-CO-092	Coweta	4.9 REROUTE	100	25	0.1	PI SPOIL
ATWS-CO-091	Coweta	5.0	200	25	0.1	PI SPOIL AND ROAD CROSSING
ATWS-CO-090	Coweta	5.0 REROUTE	100	25	0.1	ROAD CROSSING
ATWS-CO-093	Coweta	5.0 REROUTE	133	50	0.1	ROAD CROSSING
ATWS-CO-094	Coweta	5.1	176	25	0.1	PI AND STREAM SPOIL
ATWS-CO-095	Coweta	5.2	200	25	0.1	STREAM SPOIL AND ROAD CROSSING
ATWS-CO-096	Coweta	5.2	175	25	0.1	ROAD CROSSING
ATWS-CO-097	Coweta	5.2	107	20	0.1	ROAD CROSSING
ATWS-CO-098	Coweta	5.3	287	30	0.2	STREAM SPOIL AND CONGESTED AREA
ATWS-CO-099	Coweta	5.4	198	20	0.1	STREAM SPOIL AND CONGESTED AREA
ATWS-CO-100	Coweta	5.4	492	40	0.5	STREAM SPOIL
ATWS-CO-101	Coweta	5.4	442	20	0.2	STREAM SPOIL
ATWS-CO-102	Coweta	5.5	82	50	0.1	STREAM SPOIL
ATWS-CO-103	Coweta	5.5	223	30	0.2	STREAM SPOIL AND CONGESTED AREA
ATWS-CO-104	Coweta	5.6	237	20	0.1	CONGESTED AREA
ATWS-CO-105	Coweta	5.6	125	25	0.1	STREAM SPOIL
ATWS-CO-106	Coweta	5.7	140	30	0.1	STREAM SPOIL
ATWS-CO-107	Coweta	5.7	125	25	0.1	STREAM SPOIL
ATWS-CO-108	Coweta	5.7	180	30	0.1	STREAM SPOIL
ATWS-CO-109	Coweta	5.8	75	30	0.1	SIDE SLOPE AND CONGESTED AREA
ATWS-CO-110	Coweta	5.8	102	40	0.1	SIDE SLOPE AND CONGESTED AREA
ATWS-CO-111	Coweta	5.8	202	30	0.1	SIDE SLOPE AND CONGESTED AREA
ATWS-CO-112	Coweta	6.0	IRREGULAR SHAPE		0.1	PI SPOIL
ATWS-CO-113	Coweta	6.0	300	40	0.3	PI SPOIL AND SIDE SLOPE
ATWS-CO-114	Coweta	6.0	332	50	0.3	PI SPOIL, SIDE SLOPE AND CROSSOVER
ATWS-CO-115	Coweta	6.1	382	30	0.2	PI SPOIL, CROSSOVER AND SIDE SLOPE
ATWS-CO-116	Coweta	6.1	245	65	0.5	HDD
ATWS-CO-117	Coweta	6.1	245	45	0.3	HDD
ATWS-CA-001	Carroll	6.6	200	65	0.4	HDD

TABLE 1-2b
Extra Workspace for the Dalton Expansion Project

Facility	County	MP	Facility Dimensions		Temporary Disturbance (acres) [a]	EWS Justification
			Length	Width		
ATWS-CA-002	Carroll	6.6	180	45	0.2	HDD
ATWS-CA-002-1	Carroll	6.6	50	50	0.1	HYDROSTATIC TEST WATER
ATWS-CA-003	Carroll	6.7	450	30	0.3	HDD PULL BACK AND SIDE SLOPE
ATWS-CA-004	Carroll	6.7	250	20	0.1	HDD PULL BACK AND SIDE SLOPE
ATWS-CA-005	Carroll	6.8	150	25	0.1	STREAM SPOIL
ATWS-CA-006	Carroll	6.8	150	25	0.1	STREAM SPOIL
ATWS-CA-007	Carroll	6.9	105	25	0.1	STREAM SPOIL
ATWS-CA-008	Carroll	7.0	200	25	0.1	STREAM SPOIL
ATWS-CA-009	Carroll	7.0	200	25	0.1	STREAM SPOIL
ATWS-CA-010	Carroll	7.1	250	30	0.2	STREAM SPOIL
ATWS-CA-011	Carroll	7.2	247	25	0.2	STREAM SPOIL
ATWS-CA-012	Carroll	7.2	180	25	0.1	STREAM SPOIL
ATWS-CA-013	Carroll	7.3	100	20	0.1	STREAM SPOIL
ATWS-CA-014	Carroll	7.3	100	30	0.1	STREAM SPOIL
ATWS-CA-015	Carroll	7.4	250	30	0.2	TRUCK TURNAROUND
ATWS-CA-016	Carroll	7.6 REROUTE	100	25	0.1	PI AND STREAM SPOIL
ATWS-CA-017	Carroll	7.6 REROUTE	100	30	0.1	PI AND STREAM SPOIL
ATWS-CA-021	Carroll	7.9 REROUTE	302	50	0.1	RAILROAD CROSSING
ATWS-CA-022	Carroll	7.9 REROUTE	160	50	0.1	RAILROAD CROSSING
ATWS-CA-029	Carroll	8.0	150	25	0.1	STREAM SPOIL
ATWS-CA-030	Carroll	8.0	125	50	0.2	STREAM SPOIL
ATWS-CA-023	Carroll	8.0 REROUTE	160	50	0.2	RAILROAD CROSSING
ATWS-CA-024	Carroll	8.0 REROUTE	160	50	0.2	RAILROAD CROSSING
ATWS-CA-025	Carroll	8.0 REROUTE	604	25	0.3	SIDE SLOPE
ATWS-CA-031	Carroll	8.1	461	25	0.3	TOPSOIL SEGREGATION
ATWS-CA-026	Carroll	8.1 REROUTE	125	50	0.2	ROAD CROSSING
ATWS-CA-027	Carroll	8.1 REROUTE	200	50	0.2	ROAD CROSSING
ATWS-CA-032	Carroll	8.2	161	35	0.1	ROAD CROSSING
ATWS-CA-033	Carroll	8.2	128	75	0.3	ROAD CROSSING
ATWS-CA-034	Carroll	8.2	239	35	0.2	ROAD CROSSING
ATWS-CA-034-1	Carroll	8.2	549	5	0.1	ANODE BED

TABLE 1-2b
Extra Workspace for the Dalton Expansion Project

Facility	County	MP	Facility Dimensions		Temporary Disturbance (acres) [a]	EWS Justification
			Length	Width		
ATWS-CA-034-2	Carroll	8.2	549	5	0.1	ANODE BED
ATWS-CA-035	Carroll	8.2	125	75	0.3	ROAD CROSSING AND TOPSOIL SEGREGATION
ATWS-CA-036	Carroll	8.2	303	25	0.2	STREAM SPOIL AND TOPSOIL SEGREGATION
ATWS-CA-037	Carroll	8.3	257	25	0.2	STREAM SPOIL AND TOPSOIL SEGREGATION
ATWS-CA-038	Carroll	8.3	150	25	0.1	STREAM SPOIL
ATWS-CA-039	Carroll	8.3	150	25	0.1	STREAM SPOIL
ATWS-CA-039-1	Carroll	8.5	150	25	0.1	STREAM SPOIL
ATWS-CA-039-2	Carroll	8.5	150	25	0.1	STREAM SPOIL
ATWS-CA-039-3	Carroll	8.6	150	25	0.1	STREAM SPOIL
ATWS-CA-040	Carroll	8.6	566	25	0.3	TOPSOIL SEGREGATION
ATWS-CA-041	Carroll	8.7	150	25	0.1	STREAM SPOIL
ATWS-CA-042	Carroll	8.8	150	25	0.1	STREAM SPOIL
ATWS-CA-043	Carroll	8.8	286	25	0.2	STREAM SPOIL AND ROAD CROSSING
ATWS-CA-044	Carroll	8.8	138	50	0.2	STREAM SPOIL AND ROAD CROSSING
ATWS-CA-045	Carroll	8.9	IRREGULAR SHAPE		0.3	PI SPOIL AND ROAD CROSSING
ATWS-CA-046	Carroll	8.9	399	25	0.2	PI SPOIL AND ROAD CROSSING
ATWS-CA-047	Carroll	9.0	429	25	0.2	PI SPOIL AND CROSSOVER
ATWS-CA-048	Carroll	9.0	458	25	0.3	PI SPOIL AND CROSSOVER
ATWS-CA-049	Carroll	9.2	150	25	0.1	STREAM SPOIL AND SIDE SLOPE
ATWS-CA-050	Carroll	9.2	750	25	0.4	STREAM SPOIL AND SIDE SLOPE
ATWS-CA-051	Carroll	9.3	204	25	0.1	STREAM SPOIL
ATWS-CA-052	Carroll	9.3	151	25	0.1	STREAM SPOIL
ATWS-CA-053	Carroll	9.4	133	25	0.1	STREAM SPOIL
ATWS-CA-054	Carroll	9.4	200	30	0.2	CROSSOVER
ATWS-CA-055	Carroll	9.5	683	50	0.8	CROSSOVER AND SIDE SLOPE
ATWS-CA-056	Carroll	9.7	350	25	0.2	PI SPOIL AND ROAD CROSSING
ATWS-CA-057	Carroll	9.7	205	25	0.1	PI SPOIL AND ROAD CROSSING
ATWS-CA-058	Carroll	9.8	250	50	0.3	PI SPOIL, ROAD CROSSING, AND CROSSOVER
ATWS-CA-058-1	Carroll	9.8	250	25	0.1	PI SPOIL, SIDE SLOPE, AND CROSSOVER
ATWS-CA-059	Carroll	9.8	240	50	0.2	PI SPOIL, ROAD CROSSING, AND CROSSOVER
ATWS-CA-060	Carroll	10.1	250	25	0.2	PI SPOIL AND ROAD CROSSING

TABLE 1-2b
Extra Workspace for the Dalton Expansion Project

Facility	County	MP	Facility Dimensions		Temporary Disturbance (acres) [a]	EWS Justification
			Length	Width		
ATWS-CA-061	Carroll	10.1	225	25	0.1	PI SPOIL
ATWS-CA-062	Carroll	10.1	201	35	0.2	ROAD CROSSING
ATWS-CA-063	Carroll	10.2	200	100	0.5	ROAD CROSSING AND SIDE SLOPE
ATWS-CA-064	Carroll	10.2	200	125	0.9	ROAD CROSSING AND SIDE SLOPE
ATWS-CA-065	Carroll	10.2	432	25	0.2	SIDE SLOPE
ATWS-CA-066	Carroll	10.3	332	50	0.4	STREAM SPOIL AND SIDE SLOPE
ATWS-CA-067	Carroll	10.3	150	50	0.2	STREAM SPOIL AND SIDE SLOPE
ATWS-CA-067-1	Carroll	10.4	150	25	0.1	PI AND STREAM SPOIL
ATWS-CA-068	Carroll	10.4	656	25	0.7	PI AND STREAM SPOIL
ATWS-CA-069	Carroll	10.8 REROUTE	200	25	0.1	STREAM SPOIL
ATWS-CA-069-1	Carroll	10.8 REROUTE	IRREGULAR SHAPE		0.1	PI SPOIL
ATWS-CA-070	Carroll	10.9 REROUTE	350	25	0.2	PI AND STREAM SPOIL
ATWS-CA-071	Carroll	10.9 REROUTE	180	25	0.1	PI AND STREAM SPOIL
ATWS-CA-072	Carroll	11.0 REROUTE	IRREGULAR SHAPE		0.0	STREAM SPOIL
ATWS-CA-073	Carroll	11.0 REROUTE	200	25	0.1	PI AND STREAM SPOIL
ATWS-CA-074	Carroll	11.1 REROUTE	150	25	0.1	PI SPOIL AND SIDE SLOPE
ATWS-CA-074-1	Carroll	11.2 REROUTE	322	25	0.2	PI SPOIL AND SIDE SLOPE
ATWS-CA-075	Carroll	11.2 REROUTE	150	25	0.1	PI SPOIL AND CROSSOVER
ATWS-CA-076	Carroll	11.3 REROUTE	500	25	0.3	PI SPOIL
ATWS-CA-077	Carroll	11.3 REROUTE	450	25	0.3	PI SPOIL
ATWS-CA-076-1	Carroll	11.6 REROUTE	338	25	0.2	STREAM SPOIL
ATWS-CA-076-2	Carroll	11.6 REROUTE	150	25	0.1	STREAM SPIOL
ATWS-CA-082	Carroll	12.3	300	35	0.3	PI SPOIL AND CROSSOVER
ATWS-CA-084	Carroll	12.3	200	35	0.2	PI SPOIL AND CROSSOVER
ATWS-CA-085	Carroll	12.3	150	25	0.6	STREAM SPOIL AND SIDE SLOPE
ATWS-CA-077-1	Carroll	12.3 REROUTE	3505	35	2.0	PI AND STREAM AND CROSSOVER
ATWS-CA-086	Carroll	12.5	150	25	0.1	STREAM SPOIL
ATWS-CA-087	Carroll	12.5	158	25	0.1	PI AND STREAM SPOIL
ATWS-CA-088	Carroll	12.5	147	25	0.1	STREAM SPOIL
ATWS-CA-089	Carroll	12.6	150	25	0.1	STREAM SPOIL
ATWS-CA-090	Carroll	12.7	150	25	0.1	STREAM SPOIL

TABLE 1-2b
Extra Workspace for the Dalton Expansion Project

Facility	County	MP	Facility Dimensions		Temporary Disturbance (acres) [a]	EWS Justification
			Length	Width		
ATWS-CA-091	Carroll	12.7	150	50	0.2	STREAM SPOIL
ATWS-CA-092	Carroll	12.7	150	25	0.1	STREAM SPOIL AND STEEP SLOPE
ATWS-CA-093	Carroll	12.7	150	50	0.2	STREAM SPOIL AND STEEP SLOPE
ATWS-CA-093-1	Carroll	12.8	150	50	0.2	TRUCK TURN AROUND
ATWS-CA-093-2	Carroll	12.9	296	25	0.2	SIDE SLOPE
ATWS-CA-093-3	Carroll	12.9	750	25	0.4	SIDE SLOPE
ATWS-CA-093-4	Carroll	13.0	150	25	0.1	SIDE SLOPE
ATWS-CA-094	Carroll	13.1	100	15	0.0	ROAD CROSSING
ATWS-CA-095	Carroll	13.1	150	25	0.2	ROAD CROSSING
ATWS-CA-096	Carroll	13.1	100	25	0.1	ROAD CROSSING
ATWS-CA-097	Carroll	13.2	125	25	0.1	ROAD CROSSING
ATWS-CA-098	Carroll	13.4	1100	25	0.6	STREAM SPOIL AND SIDE SLOPE
ATWS-CA-099	Carroll	13.4	1185	25	0.7	SIDE SLOPE AND TRUCK TURNAROUND
ATWS-CA-100	Carroll	13.5	318	50	0.4	STREAM SPOIL
ATWS-CA-101	Carroll	13.5	342	25	0.2	STREAM SPOIL
ATWS-CA-102	Carroll	13.6	150	25	0.1	STREAM SPOIL
ATWS-CA-103	Carroll	13.7	800	25	0.5	STREAM SPOIL AND SIDE SLOPE
ATWS-CA-104	Carroll	13.8	99	50	0.2	STREAM SPOIL AND STEEP SLOPE
ATWS-CA-105	Carroll	13.8	300	50	0.4	STREAM SPOIL AND STEEP SLOPE
ATWS-CA-106	Carroll	13.9	150	30	0.1	STREAM SPOIL
ATWS-CA-107	Carroll	13.9	250	50	0.3	STREAM SPOIL
ATWS-CA-108	Carroll	14.3	150	25	0.1	STREAM SPOIL
ATWS-CA-109	Carroll	14.3	150	25	0.1	STREAM SPOIL
ATWS-CA-110	Carroll	14.4	150	25	0.1	STREAM SPOIL
ATWS-CA-111	Carroll	14.4	150	25	0.1	STREAM SPOIL
ATWS-CA-112	Carroll	14.8	200	25	0.1	PI SPOIL
ATWS-CA-113	Carroll	14.9	IRREGULAR SHAPE		0.3	PI SPOIL AND CROSSOVER
ATWS-DO-002	Douglas	15.1	150	25	0.1	STREAM SPOIL
ATWS-DO-003	Douglas	15.2	300	25	0.2	PI AND STREAM SPOIL
ATWS-DO-004	Douglas	15.2	375	25	0.2	PI AND STREAM SPOIL
ATWS-DO-004-1	Douglas	15.4	273	25	0.2	CROSSOVER

TABLE 1-2b
Extra Workspace for the Dalton Expansion Project

Facility	County	MP	Facility Dimensions		Temporary Disturbance (acres) [a]	EWS Justification
			Length	Width		
ATWS-DO-005	Douglas	15.4	650	25	0.4	TOPSOIL SEGREGATION
ATWS-DO-006	Douglas	15.7	840	25	0.5	TOPSOIL SEGREGATION
ATWS-DO-007	Douglas	15.7	250	50	0.3	ROAD CROSSING
ATWS-DO-008	Douglas	15.7	200	50	0.2	ROAD CROSSING
ATWS-DO-009	Douglas	15.8	200	50	0.3	ROAD CROSSING
ATWS-DO-010	Douglas	15.9	954	25	0.5	TOPSOIL SEGREGATION AND SIDE SLOPE
ATWS-DO-011	Douglas	16.0	400	50	0.5	STREAM SPOIL AND SIDE SLOPE
ATWS-DO-012	Douglas	16.0	150	25	0.1	STREAM SPOIL
ATWS-DO-013	Douglas	16.1	210	50	0.3	STREAM SPOIL
ATWS-DO-014	Douglas	16.2	570	50	0.7	STREAM SPOIL AND TOPSOIL SEGREGATION
ATWS-DO-015	Douglas	16.2	150	25	0.1	STREAM SPOIL
ATWS-DO-016	Douglas	16.4	1706	25	1.0	TOPSOIL SEGREGATION
ATWS-DO-017	Douglas	16.6	200	50	0.3	STREAM SPOIL
ATWS-DO-018	Douglas	16.6	150	25	0.1	STREAM SPOIL
ATWS-DO-019	Douglas	16.7	150	25	0.1	STREAM SPOIL
ATWS-DO-020	Douglas	16.7	150	50	0.2	STREAM SPOIL
ATWS-DO-021	Douglas	17.0	2270	25	1.3	TOPSOIL SEGREGATION
ATWS-DO-022	Douglas	17.3	200	25	0.1	ROAD CROSSING
ATWS-DO-023	Douglas	17.3	202	50	0.3	ROAD CROSSING
ATWS-DO-024	Douglas	17.3	200	25	0.1	ROAD CROSSING
ATWS-DO-025	Douglas	17.3	200	50	0.3	ROAD CROSSING
ATWS-DO-026	Douglas	17.4	790	25	0.5	TOPSOIL SEGREGATION
ATWS-DO-027	Douglas	17.6	279	25	0.2	TOPSOIL SEGREGATION
ATWS-DO-027-1	Douglas	17.8	150	25	0.1	STREAM SPOIL
ATWS-DO-027-2	Douglas	17.8	150	25	0.1	STREAM SPOIL
ATWS-DO-027-3	Douglas	17.8	150	25	0.1	STREAM SPOIL
ATWS-CA-114	Carroll	17.9	150	25	0.1	STREAM SPOIL
ATWS-DO-028	Douglas	17.9	150	25	0.1	STREAM SPOIL
ATWS-CA-115	Carroll	18.0	150	25	0.1	STREAM SPOIL
ATWS-DO-029	Douglas	18.0	150	25	0.1	STREAM SPOIL
ATWS-CA-115-1	Carroll	18.1	150	25	0.1	STREAM SPOIL

TABLE 1-2b
Extra Workspace for the Dalton Expansion Project

Facility	County	MP	Facility Dimensions		Temporary Disturbance (acres) [a]	EWS Justification
			Length	Width		
ATWS-CA-115-2	Carroll	18.1	150	25	0.1	STREAM SPOIL
ATWS-DO-029-1	Douglas	18.1	150	25	0.1	STREAM SPOIL
ATWS-DO-029-2	Douglas	18.1	150	25	0.1	STREAM SPOIL
ATWS-CA-116	Carroll	18.2	150	25	0.1	STREAM SPOIL AND SIDE SLOPE
ATWS-DO-030	Douglas	18.2	150	25	0.1	STREAM SPOIL AND SIDE SLOPE
ATWS-DO-031	Douglas	18.3	150	25	0.1	STREAM SPOIL AND SIDE SLOPE
ATWS-CA-117	Carroll	18.5 REROUTE	1884	25	1.1	STREAM SPOIL AND SIDE SLOPE
ATWS-DO-031-1	Douglas	18.6	600	25	0.3	STREAM & PI SPOIL
ATWS-DO-033	Douglas	18.7	150	25	0.1	STREAM SPOIL
ATWS-DO-034	Douglas	18.7	150	25	0.1	STREAM SPOIL
ATWS-DO-035	Douglas	18.8	150	25	0.1	STREAM SPOIL
ATWS-DO-036	Douglas	18.8	150	25	0.1	STREAM SPOIL
ATWS-DO-037	Douglas	18.9	150	25	0.1	STREAM SPOIL
ATWS-DO-038	Douglas	18.9	150	25	0.1	STREAM SPOIL
ATWS-DO-039	Douglas	19.1	150	25	0.1	STREAM SPOIL
ATWS-DO-040	Douglas	19.2	700	50	0.9	STREAM SPOIL, ROAD CROSSING AND SIDE SLOPE
ATWS-DO-041	Douglas	19.2	150	25	0.1	STREAM SPOIL
ATWS-DO-042	Douglas	19.3	48	50	0.1	STREAM SPOIL AND ROAD CROSSING
ATWS-DO-043	Douglas	19.4	438	50	0.6	STREAM SPOIL AND SIDE SLOPE
ATWS-DO-044	Douglas	19.5	222	25	0.1	STREAM SPOIL
ATWS-DO-045	Douglas	19.5	150	25	0.1	STREAM SPOIL
ATWS-DO-046	Douglas	19.6	1212	25	0.7	STREAM SPOIL AND SIDE SLOPE
ATWS-DO-047	Douglas	19.7	150	25	0.1	STREAM SPOIL
ATWS-DO-048	Douglas	19.8	200	50	0.3	PI AND STREAM SPOIL
ATWS-DO-049	Douglas	19.8	172	25	0.1	PI AND STREAM SPOIL
ATWS-DO-050	Douglas	19.9	500	25	0.3	PI, STREAM SPOIL AND STEEP SLOPE
ATWS-DO-051	Douglas	19.9	150	25	0.1	STREAM SPOIL AND STEEP SLOPE
ATWS-DO-052	Douglas	20.0	150	25	0.1	STREAM SPOIL
ATWS-DO-053	Douglas	20.0	132	25	0.1	PI AND STREAM SPOIL
ATWS-DO-055	Douglas	20.2	184	25	0.1	PI SPOIL
ATWS-DO-056	Douglas	20.2	20	178	0.1	PI SPOIL

TABLE 1-2b
Extra Workspace for the Dalton Expansion Project

Facility	County	MP	Facility Dimensions		Temporary Disturbance (acres) [a]	EWS Justification
			Length	Width		
ATWS-DO-057	Douglas	20.3	200	50	0.3	STREAM SPOIL AND ROAD CROSSING
ATWS-DO-058	Douglas	20.3	240	50	0.3	ROAD CROSSING AND CROSSOVER
ATWS-DO-058-1	Douglas	20.4	160	30	0.1	ROAD CROSSING AND CROSSOVER
ATWS-DO-058-2	Douglas	20.5	100	25	0.1	PI SPOIL
ATWS-DO-058-3	Douglas	20.6	200	25	0.1	SIDE SLOPE
ATWS-DO-058-4	Douglas	20.7	532	50	0.8	SIDE SLOPE AND CONGESTED AREA
ATWS-DO-061	Douglas	21.2	600	25	0.4	WETLAND CROSSING
ATWS-DO-060	Douglas	21.3	141	25	0.1	WETLAND CROSSING
ATWS-DO-062	Douglas	21.3	173	25	0.1	STREAM SPOIL AND WETLAND CROSSING
ATWS-DO-063	Douglas	21.3	112	25	0.1	STREAM SPOIL AND WETLAND CROSSING
ATWS-DO-064	Douglas	21.4	445	25	0.3	PI AND STREAM SPOIL
ATWS-DO-065	Douglas	21.4	307	25	0.2	PI AND STREAM SPOIL
ATWS-DO-066	Douglas	21.5	250	25	0.2	STREAM SPOIL AND CONGESTED AREA
ATWS-DO-067	Douglas	21.5	96	25	0.1	STREAM SPOIL AND CONGESTED AREA
ATWS-DO-068	Douglas	21.6	1064	25	0.6	SIDE SLOPE AND CONGESTED AREA
ATWS-DO-069	Douglas	21.8	150	25	0.1	STREAM SPOIL AND CONGESTED AREA
ATWS-DO-070	Douglas	21.8	137	25	0.1	STREAM SPOIL AND CONGESTED AREA
ATWS-DO-071	Douglas	21.8	100	25	0.1	STREAM SPOIL
ATWS-DO-072	Douglas	21.8	31	50	0.1	STREAM SPOIL AND ROAD CROSSING
ATWS-DO-073	Douglas	21.9	150	50	0.1	STREAM SPOIL AND ROAD CROSSING
ATWS-DO-074	Douglas	21.9	117	50	0.1	ROAD CROSSING
ATWS-DO-075	Douglas	21.9	360	25	0.2	STREAM SPOIL AND ROAD CROSSING
ATWS-DO-076	Douglas	22.0	150	25	0.1	STREAM SPOIL AND SIDE SLOPE
ATWS-DO-077	Douglas	22.0	150	25	0.1	STREAM SPOIL AND SIDE SLOPE
ATWS-DO-078	Douglas	22.1	150	25	0.1	STREAM SPOIL AND SIDE SLOPE
ATWS-DO-079	Douglas	22.1	102	25	0.1	STREAM SPOIL AND SIDE SLOPE
ATWS-DO-080	Douglas	22.1	156	25	0.1	PI SPOIL
ATWS-DO-081	Douglas	22.2	140	15	0.1	PI SPOIL
ATWS-DO-081-1	Douglas	22.2	100	25	0.1	PI SPOIL
ATWS-DO-082	Douglas	22.2	50	25	0.0	PI SPOIL
ATWS-DO-083	Douglas	22.3	150	25	0.1	STREAM SPOIL AND SIDE SLOPE

TABLE 1-2b
Extra Workspace for the Dalton Expansion Project

Facility	County	MP	Facility Dimensions		Temporary Disturbance (acres) [a]	EWS Justification
			Length	Width		
ATWS-DO-084	Douglas	22.3	150	25	0.1	STREAM SPOIL AND SIDE SLOPE
ATWS-DO-085	Douglas	22.3	212	25	0.1	STREAM SPOIL AND CONGESTED AREA
ATWS-DO-086	Douglas	22.3	78	25	0.1	STREAM SPOIL
ATWS-DO-087	Douglas	22.4	383	40	0.4	ROAD CROSSING
ATWS-DO-088	Douglas	22.5	150	40	0.2	ROAD CROSSING
ATWS-DO-089	Douglas	22.5	201	25	0.1	STREAM SPOIL
ATWS-DO-090	Douglas	22.5	146	25	0.1	STREAM SPOIL
ATWS-DO-091	Douglas	22.6	150	25	0.1	STREAM SPOIL
ATWS-DO-092	Douglas	22.6	150	25	0.1	STREAM SPOIL
ATWS-DO-093	Douglas	22.7	IRREGULAR SHAPE		0.0	PI SPOIL
ATWS-DO-094	Douglas	22.7	100	25	0.1	PI SPOIL
ATWS-DO-095	Douglas	22.9	IRREGULAR SHAPE		0.0	PI SPOIL
ATWS-DO-096	Douglas	22.9	200	25	0.1	PI SPOIL
ATWS-DO-097	Douglas	23.0	100	50	0.2	WETLAND CROSSING
ATWS-DO-098	Douglas	23.0	125	50	0.2	WETLAND CROSSING
ATWS-DO-099	Douglas	23.2	361	30	0.3	TOPSOIL SEGRGATION, WETLAND AND ROAD CROSSING
ATWS-DO-100	Douglas	23.2	279	50	0.4	TOPSOIL SEGRGATION, WETLAND AND ROAD CROSSING
ATWS-DO-101	Douglas	23.2	132	25	0.6	PI SPOIL AND ROAD CROSSING
ATWS-DO-102	Douglas	23.2	500	25	0.3	TOPSOIL SEGREGATION
ATWS-DO-103	Douglas	23.2	100	25	0.1	ROAD CROSSING
ATWS-DO-105	Douglas	23.4	100	25	0.1	PI SPOIL
ATWS-DO-106	Douglas	23.4	150	50	0.3	ROAD CROSSING
ATWS-DO-107	Douglas	23.5	100	25	0.1	ROAD CROSSING
ATWS-DO-108	Douglas	23.5	321	25	0.2	STREAM SPOIL AND ROAD CROSSING
ATWS-DO-109	Douglas	23.5	107	25	0.1	STREAM SPOIL AND ROAD CROSSING
ATWS-DO-108_1	Douglas	23.7	600	25	0.4	WETLAND CROSSING
ATWS-DO-111	Douglas	24.0	150	25	0.1	STREAM SPOIL AND STEEP SLOPE
ATWS-DO-112	Douglas	24.1	150	25	0.1	STREAM SPOIL AND STEEP SLOPE
ATWS-DO-113	Douglas	24.1	150	25	0.1	STREAM SPOIL
ATWS-DO-114	Douglas	24.1	150	25	0.1	STREAM SPOIL

TABLE 1-2b
Extra Workspace for the Dalton Expansion Project

Facility	County	MP	Facility Dimensions		Temporary Disturbance (acres) [a]	EWS Justification
			Length	Width		
ATWS-DO-115	Douglas	24.3	399	25	0.2	STREAM SPOIL AND STEEP SLOPE
ATWS-DO-115-1	Douglas	24.3	850	25	0.2	SIDE SLOPE AND , STREAM AND PI SPOIL
ATWS-DO-116	Douglas	24.3	348	25	0.2	STREAM SPOIL AND STEEP SLOPE
ATWS-DO-116-1	Douglas	24.4 REROUTE	1195	25	0.7	SIDE SLOPE, STREAM AND PI SPOIL
ATWS-DO-115-2	Douglas	24.5 REROUTE	850	25	0.1	SIDE SLOPE AND , STREAM AND PI SPOIL
ATWS-DO-117	Douglas	24.6 REROUTE	243	25	0.2	STREAM SPOIL
ATWS-DO-118	Douglas	24.6 REROUTE	457	25	0.3	STREAM SPOIL
ATWS-DO-119	Douglas	24.7 REROUTE	68	25	0.0	STREAM SPOIL
ATWS-DO-120	Douglas	24.7 REROUTE	78	25	0.1	STREAM SPOIL
ATWS-DO-119-1	Douglas	24.8 REROUTE	68	25	0.1	STREAM SPOIL
ATWS-DO-119-2	Douglas	24.8 REROUTE	68	25	0.1	STREAM SPOIL
ATWS-DO-120-1	Douglas	24.8 REROUTE	200	25	0.1	STREAM SPOIL
ATWS-DO-122	Douglas	25.0 REROUTE	350	25	0.2	STREAM SPOIL
ATWS-DO-123	Douglas	25.0 REROUTE	250	25	0.2	PI SPOIL
ATWS-DO-123-1	Douglas	25.1 REROUTE	200	25	0.1	PI SPOIL
ATWS-DO-123-2	Douglas	25.1 REROUTE	300	25	0.2	PI SPOIL
ATWS-DO-127	Douglas	25.6	150	25	0.1	STREAM SPOIL AND WETLAND CROSSING
ATWS-DO-128	Douglas	25.6	150	50	0.2	STREAM SPOIL AND WETLAND CROSSING
ATWS-DO-130	Douglas	25.7	150	25	0.1	STREAM SPOIL, WETLAND CROSSING AND SIDE SLOPE
ATWS-DO-129	Douglas	25.8	779	25	0.4	STREAM SPOIL, WETLAND CROSSING AND SIDE SLOPE
ATWS-DO-131	Douglas	25.9	IRREGULAR SHAPE		0.3	HDD
ATWS-DO-132	Douglas	25.9	IRREGULAR SHAPE		0.3	HDD
ATWS-DO-133	Douglas	26.4	332	25	0.3	HDD
ATWS-DO-134	Douglas	26.4	200	65	0.4	HDD
ATWS-DO-134-1	Douglas	26.4	200	50	0.3	ROAD CROSSING AND HDD PULLBACK
ATWS-DO-134-2	Douglas	26.4	331	50	0.4	ROAD CROSSING AND HDD PULLBACK
ATWS-DO-135	Douglas	26.5	217	50	0.3	STREAM SPOIL AND ROAD CROSSING
ATWS-DO-136	Douglas	26.5	150	25	0.1	STREAM SPOIL AND ROAD CROSSING
ATWS-DO-137	Douglas	26.5	150	25	0.1	STREAM SPOIL
ATWS-DO-138	Douglas	26.7	150	50	0.3	ROAD AND RAILROAD CROSSING

TABLE 1-2b
Extra Workspace for the Dalton Expansion Project

Facility	County	MP	Facility Dimensions		Temporary Disturbance (acres) [a]	EWS Justification
			Length	Width		
ATWS-DO-139	Douglas	26.7	IRREGULAR SHAPE		0.4	ROAD AND RAILROAD CROSSING
ATWS-DO-139-1	Douglas	26.8 REROUTE	375	50	0.4	ROAD AND RAILROAD CROSSING
ATWS-DO-140	Douglas	26.9 REROUTE	150	25	0.1	STREAM SPOIL
ATWS-DO-141	Douglas	26.9 REROUTE	124	25	0.1	PI SPOIL, ROAD AND RAILROAD CROSSING
ATWS-DO-143	Douglas	27.0	160	25	0.1	STREAM SPOIL
ATWS-DO-144	Douglas	27.1	1135	25	0.7	STREAM SPOIL, ROAD AND WETLAND CROSSING
ATWS-DO-145	Douglas	27.3	150	25	0.1	STREAM SPOIL
ATWS-DO-146	Douglas	27.3	838	25	0.5	STREAM SPOIL, WETLAND CROSSING AND SIDE SLOPE
ATWS-DO-146-1	Douglas	27.5	150	25	0.1	STREAM SPOIL, WETLAND CROSSING AND SIDE SLOPE
ATWS-DO-147	Douglas	27.7	635	25	0.4	TOPSOIL SEGREGATION
ATWS-DO-148	Douglas	27.8	150	50	0.2	TOPSOIL SEGREGATION AND ROAD CROSSING
ATWS-DO-148-1	Douglas	27.8	IRREGULAR SHAPE		0.1	TOPSOIL SEGREGATION AND ROAD CROSSING
ATWS-DO-149	Douglas	27.9	488	25	0.3	PI SPOIL AND ROAD CROSSING
ATWS-DO-150	Douglas	27.9	227	110	0.8	PI SPOIL AND ROAD CROSSING
ATWS-DO-151	Douglas	28.0	597	25	0.4	PI SPOIL AND SIDE SLOPE
ATWS-DO-152	Douglas	28.2	118	25	0.1	PI AND STREAM SPOIL
ATWS-DO-153	Douglas	28.2	106	25	0.1	PI AND STREAM SPOIL
ATWS-DO-154	Douglas	28.2	226	25	0.1	PI AND STREAM SPOIL
ATWS-DO-154-1	Douglas	28.4	600	25	0.4	SIDE SLOPE
ATWS-DO-155	Douglas	28.5	150	25	0.1	STREAM SPOIL
ATWS-DO-156	Douglas	28.6	160	25	0.1	STREAM SPOIL
ATWS-DO-157	Douglas	28.6	150	25	0.1	STREAM SPOIL
ATWS-DO-158	Douglas	28.7	300	50	0.4	WETLAND CROSSING
ATWS-DO-159	Douglas	28.7	150	25	0.1	WETLAND CROSSING
ATWS-DO-161	Douglas	28.9	125	25	0.1	WETLAND AND ROAD CROSSING
ATWS-DO-162	Douglas	29.0	130	50	0.2	STREAM SPOIL AND ROAD CROSSING
ATWS-DO-163	Douglas	29.0	86	25	0.1	STREAM SPOIL AND ROAD CROSSING
ATWS-DO-165	Douglas	29.0	150	30	0.1	STREAM SPOIL AND WETLAND CROSSING
ATWS-DO-164	Douglas	29.1	150	75	0.4	TRUCK TURNAOUND
ATWS-DO-166	Douglas	29.4	200	50	0.3	ROAD CROSSING

TABLE 1-2b
Extra Workspace for the Dalton Expansion Project

Facility	County	MP	Facility Dimensions		Temporary Disturbance (acres) [a]	EWS Justification
			Length	Width		
ATWS-DO-167	Douglas	29.4	100	25	0.1	ROAD CROSSING
ATWS-DO-168	Douglas	29.4	200	25	0.1	ROAD CROSSING
ATWS-DO-169	Douglas	29.4	116	50	0.1	ROAD CROSSING
ATWS-DO-169_1	Douglas	29.5	100	50	0.2	STREAM SPOIL
ATWS-DO-170	Douglas	29.7	50	200	0.3	ROAD CROSSING
ATWS-DO-171	Douglas	29.7	200	25	0.1	ROAD CROSSING
ATWS-DO-172	Douglas	29.8	200	50	0.2	WETLAND AND ROAD CROSSING
ATWS-DO-173	Douglas	29.8	82	25	0.1	WETLAND AND ROAD CROSSING
ATWS-DO-176	Douglas	30.1	150	25	0.1	WETLAND CROSSING AND SIDE SLOPE
ATWS-DO-175	Douglas	30.2	IRREGULAR SHAPE		0.6	WETLAND AND ROAD CROSSING AND SIDE SLOPE
ATWS-DO-176_1	Douglas	30.2	150	25	0.1	CONGESTED AREA AND STREAM SPOIL
ATWS-DO-177	Douglas	30.3	277	50	0.3	ROAD CROSSING
ATWS-DO-180	Douglas	30.4	372	50	0.5	CONGESTED AREA
ATWS-PA-001	Paulding	30.4	157	25	0.1	PI SPOIL AND WETLAND CROSSING
ATWS-PA-002	Paulding	30.4	IRREGULAR SHAPE		0.0	PI SPOIL AND WETLAND CROSSING
ATWS-PA-003	Paulding	30.5	IRREGULAR SHAPE		0.0	PI SPOIL
ATWS-PA-004	Paulding	30.5	100	25	0.1	PI SPOIL
ATWS-PA-005	Paulding	30.6	150	25	0.1	CONGESTED AREA
ATWS-PA-005-1	Paulding	30.7	150	25	0.1	STREAM SPOIL
ATWS-PA-005-2	Paulding	30.7	150	25	0.1	STREAM SPOIL
ATWS-PA-005-3	Paulding	30.8	150	25	0.1	STREAM SPOIL
ATWS-PA-005-4	Paulding	30.8	150	25	0.1	STREAM SPOIL
ATWS-PA-006	Paulding	30.9	340	50	0.4	PI SPOIL AND WETLAND CROSSING
ATWS-PA-007	Paulding	30.9	350	25	0.2	PI SPOIL AND WETLAND CROSSING
ATWS-PA-008	Paulding	31.0	150	25	0.1	WETLAND CROSSING
ATWS-PA-009	Paulding	31.1	301	25	0.2	PI SPOIL AND ROAD CROSSING
ATWS-PA-010	Paulding	31.2	150	35	0.1	ROAD CROSSING
ATWS-PA-011	Paulding	31.4 REROUTE	IRREGULAR SHAPE		0.1	PI SPOIL
ATWS-PA-012	Paulding	31.4 REROUTE	100	25	0.1	PI SPOIL
ATWS-PA-013	Paulding	31.5 REROUTE	125	25	0.1	STREAM SPOIL
ATWS-PA-014	Paulding	31.5 REROUTE	125	25	0.1	STREAM SPOIL

TABLE 1-2b
Extra Workspace for the Dalton Expansion Project

Facility	County	MP	Facility Dimensions		Temporary Disturbance (acres) [a]	EWS Justification
			Length	Width		
ATWS-PA-015	Paulding	31.6 REROUTE	125	25	0.1	STREAM SPOIL
ATWS-PA-016	Paulding	31.6 REROUTE	125	25	0.1	STREAM SPOIL
ATWS-PA-017	Paulding	31.7 REROUTE	100	25	0.1	PI SPOIL AND STREAM SPOIL
ATWS-PA-018	Paulding	31.7 REROUTE	100	25	0.1	CONGESTED AREA AND STREAM SPOIL
ATWS-PA-019	Paulding	31.8	200	50	0.3	STREAM SPOIL AND CONGESTED AREA
ATWS-PA-020	Paulding	31.8	64	30	0.1	STREAM SPOIL
ATWS-PA-021	Paulding	31.9	200	50	0.3	CONGESTED AREA AND WETLAND CROSSING
ATWS-PA-021-1	Paulding	32.0	108	25	0.1	CONGESTED AREA
ATWS-PA-021-2	Paulding	32.1	25	107	0.1	CONGESTED AREA
ATWS-PA-022	Paulding	32.2	150	25	0.1	PI, STREAM SPOIL AND CONGESTED AREA
ATWS-PA-023	Paulding	32.3	IRREGULAR SHAPE		0.0	PI SPOIL
ATWS-PA-024	Paulding	32.3	100	25	0.1	PI SPOIL
ATWS-PA-024-1	Paulding	32.4	103	25	0.1	CONGESTED AREA
ATWS-PA-024-2	Paulding	32.5	105	25	0.1	CONGESTED AREA
ATWS-PA-025	Paulding	32.7	272	25	0.2	STREAM AND PI SPOIL
ATWS-PA-026	Paulding	32.8	150	25	0.1	WETLAND CROSSING
ATWS-PA-026-1	Paulding	32.9	92	25	0.0	PI, STREAM SPOIL AND WETLAND CROSSING
ATWS-PA-027	Paulding	32.9	150	25	0.1	PI SPOIL
ATWS-PA-028	Paulding	33.0	150	25	0.1	ROAD CROSSING
ATWS-PA-029	Paulding	33.1	260	25	0.1	ROAD CROSSING
ATWS-PA-030	Paulding	33.1	150	25	0.1	ROAD CROSSING
ATWS-PA-031	Paulding	33.2	200	25	0.1	STREAM SPOIL
ATWS-PA-032	Paulding	33.3	200	25	0.1	CONGESTED AREA
ATWS-PA-033	Paulding	33.3	200	25	0.1	CROSSOVER
ATWS-PA-034	Paulding	33.4	200	25	0.1	PI SPOIL
ATWS-PA-035	Paulding	33.4	102	25	0.1	PI SPOIL
ATWS-PA-036	Paulding	33.5	150	35	0.1	ROAD CROSSING
ATWS-PA-037	Paulding	33.5	150	25	0.1	ROAD CROSSING
ATWS-PA-038	Paulding	33.5	150	35	0.1	ROAD CROSSING
ATWS-PA-039	Paulding	33.5	150	25	0.1	ROAD CROSSING
ATWS-PA-040	Paulding	33.6	150	25	0.1	STREAM SPOIL

TABLE 1-2b
Extra Workspace for the Dalton Expansion Project

Facility	County	MP	Facility Dimensions		Temporary Disturbance (acres) [a]	EWS Justification
			Length	Width		
ATWS-PA-041	Paulding	33.7	150	25	0.1	STREAM SPOIL
ATWS-PA-042	Paulding	33.7	150	25	0.1	STREAM SPOIL
ATWS-PA-043	Paulding	33.9	800	25	0.5	TOPSOIL SEGREGATION
ATWS-PA-044	Paulding	34.1	300	50	0.4	STREAM SPOIL
ATWS-PA-046	Paulding	34.2	260	50	0.3	STREAM SPOIL AND ROAD CROSSING
ATWS-PA-047	Paulding	34.2	200	75	0.3	ROAD CROSSING
ATWS-PA-048	Paulding	34.3	150	75	0.4	ROAD CROSSING
ATWS-PA-049	Paulding	34.3	297	50	0.4	ROAD CROSSING
ATWS-PA-050	Paulding	34.3	76	25	0.0	PI SPOIL
ATWS-PA-051	Paulding	34.3	303	25	0.2	PI AND STREAM SPOIL
ATWS-PA-052	Paulding	34.4	70	25	0.1	STREAM SPOIL
ATWS-PA-053	Paulding	34.5	138	15	0.0	ROAD CROSSING AND VALVE
ATWS-PA-054	Paulding	34.5	108	15	0.0	ROAD CROSSING AND VALVE
ATWS-PA-054-2	Paulding	34.6	186	25	0.1	PI SPOIL
ATWS-PA-054-1	Paulding	34.7 REROUTE	100	25	0.1	PI SPOIL
ATWS-PA-054-3	Paulding	34.7 REROUTE	100	25	0.1	PI SPOIL
ATWS-PA-054-4	Paulding	34.7 REROUTE	100	25	0.1	PI SPOIL
ATWS-PA-054-5	Paulding	34.9 REROUTE	248	25	0.2	PI AND CONGESTED AREA
ATWS-PA-054-6	Paulding	35.0	133	25	0.1	PI AND STREAM SPOIL
ATWS-PA-054-7	Paulding	35.0	100	25	0.1	PI AND STREAM SPOIL
ATWS-PA-057	Paulding	35.3	150	25	0.1	STREAM SPOIL
ATWS-PA-058	Paulding	35.3	150	25	0.1	STREAM SPOIL
ATWS-PA-059	Paulding	35.4	157	25	0.1	STREAM SPOIL AND ROAD CROSSING
ATWS-PA-060	Paulding	35.4	74	25	0.1	STREAM SPOIL AND ROAD CROSSING
ATWS-PA-061	Paulding	35.4	125	25	0.1	ROAD CROSSING
ATWS-PA-062	Paulding	35.4	125	25	0.1	ROAD CROSSING
ATWS-PA-063	Paulding	35.7	1789	25	1.0	SIDE SLOPE
ATWS-PA-064	Paulding	36.0	150	25	0.1	STREAM SPOIL AND SIDE SLOPE
ATWS-PA-065	Paulding	36.0	150	35	0.1	STREAM SPOIL AND SIDE SLOPE
ATWS-PA-066	Paulding	36.0	135	35	0.1	STREAM SPOIL
ATWS-PA-067	Paulding	36.1	179	25	0.1	CONGESTED AREA

TABLE 1-2b
Extra Workspace for the Dalton Expansion Project

Facility	County	MP	Facility Dimensions		Temporary Disturbance (acres) [a]	EWS Justification
			Length	Width		
ATWS-PA-068	Paulding	36.2	148	25	0.1	STREAM SPOIL AND SIDE SLOPE
ATWS-PA-069	Paulding	36.3	150	25	0.1	STREAM SPOIL
ATWS-PA-070	Paulding	36.3	94	25	0.1	STREAM SPOIL
ATWS-PA-071	Paulding	36.3	200	25	0.1	CONGESTED AREA
ATWS-PA-072	Paulding	36.6	200	25	0.1	PI SPOIL
ATWS-PA-073	Paulding	36.6	150	25	0.1	STREAM SPOIL AND WETLAND CROSSING
ATWS-PA-074	Paulding	36.7	150	25	0.1	STREAM SPOIL AND WETLAND CROSSING
ATWS-PA-074-1	Paulding	36.7	200	25	0.1	STREAM SPOIL AND WETLAND CROSSING
ATWS-PA-075	Paulding	36.8	150	25	0.1	STREAM SPOIL
ATWS-PA-076	Paulding	36.8	150	25	0.1	STREAM SPOIL
ATWS-PA-077	Paulding	36.9	150	25	0.1	STREAM SPOIL
ATWS-PA-078	Paulding	36.9	150	25	0.1	STREAM SPOIL
ATWS-PA-079	Paulding	37.0	IRREGULAR SHAPE		0.1	HDD
ATWS-PA-080	Paulding	37.0	IRREGULAR SHAPE		0.5	HDD
ATWS-PA-081	Paulding	37.4	200	65	0.4	HDD
ATWS-PA-082	Paulding	37.4	200	35	0.2	HDD
ATWS-PA-081-1	Paulding	37.5	243	25	0.1	WETLAND CROSSING
ATWS-PA-081-2	Paulding	37.5	150	50	0.2	PI SPOIL AND WETLAND CROSSING
ATWS-PA-083	Paulding	37.5	150	50	0.2	PI SPOIL AND WETLAND CROSSING
ATWS-PA-085	Paulding	37.8	150	50	0.2	WETLAND CROSSING
ATWS-PA-085-2	Paulding	37.9	150	50	0.5	WETLAND CROSSING
ATWS-PA-086	Paulding	38.1	532	25	0.3	STREAM SPOIL AND WETLAND CROSSING
ATWS-PA-087	Paulding	38.1	302	25	0.2	WETLAND CROSSING
ATWS-PA-087-1	Paulding	38.1	162	25	0.1	WETLAND CROSSING
ATWS-PA-088	Paulding	38.2	545	25	0.3	STREAM SPOIL
ATWS-PA-089	Paulding	38.2	312	25	0.2	STREAM SPOIL
ATWS-PA-090	Paulding	38.3	290	25	0.2	STREAM SPOIL
ATWS-PA-091	Paulding	38.4	1019	25	0.6	SIDE SLOPE
ATWS-PA-093	Paulding	38.6	150	25	0.1	WETLAND CROSSING
ATWS-PA-094	Paulding	38.8	150	25	0.1	WETLAND CROSSING
ATWS-PA-095	Paulding	38.9	769	25	0.5	WETLAND CROSSING & STEEP SLOPE

TABLE 1-2b
Extra Workspace for the Dalton Expansion Project

Facility	County	MP	Facility Dimensions		Temporary Disturbance (acres) [a]	EWS Justification
			Length	Width		
ATWS-PA-097	Paulding	39.1	190	25	0.1	STREAM SPOIL
ATWS-PA-098	Paulding	39.2	150	25	0.1	STREAM SPOIL AND SIDE SLOPE
ATWS-PA-098_1	Paulding	39.2	550	25	0.3	STREAM SPOIL AND SIDE SLOPE
ATWS-PA-098-2	Paulding	39.3	250	25	0.2	SIDE SLOPE
ATWS-PA-098_3	Paulding	39.5	150	25	0.1	STREAM SPOIL
ATWS-PA-099	Paulding	39.5	145	25	0.1	STREAM SPOIL
ATWS-PA-100	Paulding	39.6	150	25	0.1	STREAM SPOIL
ATWS-PA-100_1	Paulding	39.9	850	25	0.5	SIDE SLOPE AND STREAM SPOIL
ATWS-PA-101	Paulding	40.0	150	25	0.1	STREAM SPOIL
ATWS-PA-102	Paulding	40.1	150	25	0.1	STREAM SPOIL
ATWS-PA-103	Paulding	40.2	IRREGULAR SHAPE		0.1	PI SPOIL
ATWS-PA-104	Paulding	40.2	150	25	0.1	PI SPOIL
ATWS-PA-105	Paulding	40.3	125	25	0.1	STREAM SPOIL
ATWS-PA-106	Paulding	40.3	125	25	0.1	STREAM SPOIL
ATWS-PA-107	Paulding	40.4	IRREGULAR SHAPE		0.0	PI SPOIL
ATWS-PA-108	Paulding	40.4	100	25	0.1	PI SPOIL
ATWS-PA-109	Paulding	40.5	175	25	0.1	ROAD CROSSING
ATWS-PA-110	Paulding	40.5	175	25	0.1	ROAD CROSSING
ATWS-PA-111	Paulding	40.6	180	25	0.1	ROAD CROSSING
ATWS-PA-112	Paulding	40.6	180	25	0.1	ROAD CROSSING
ATWS-PA-113	Paulding	40.9	125	25	0.1	STREAM SPOIL
ATWS-PA-114	Paulding	40.9	125	25	0.1	STREAM SPOIL
ATWS-PA-115	Paulding	41.0	200	25	0.1	PI AND STREAM SPOIL
ATWS-PA-116	Paulding	41.0	IRREGULAR SHAPE		0.0	PI AND STREAM SPOIL
ATWS-PA-117	Paulding	41.1	250	25	0.2	SIDE SLOPE
ATWS-PA-118	Paulding	41.2	125	25	0.1	ROAD CROSSING
ATWS-PA-119	Paulding	41.2	125	25	0.1	ROAD CROSSING
ATWS-PA-120	Paulding	41.3	125	25	0.1	ROAD CROSSING
ATWS-PA-121	Paulding	41.3	125	25	0.1	ROAD CROSSING
ATWS-PA-122	Paulding	41.4	125	25	0.1	ROAD CROSSING
ATWS-PA-123	Paulding	41.4	125	25	0.1	ROAD CROSSING

TABLE 1-2b
Extra Workspace for the Dalton Expansion Project

Facility	County	MP	Facility Dimensions		Temporary Disturbance (acres) [a]	EWS Justification
			Length	Width		
ATWS-PA-124	Paulding	41.4	125	25	0.1	ROAD CROSSING
ATWS-PA-125	Paulding	41.4	125	25	0.1	ROAD CROSSING
ATWS-PA-126	Paulding	41.5	220	25	0.2	PI AND STREAM SPOIL
ATWS-PA-127	Paulding	41.5	150	25	0.1	PI AND STREAM SPOIL
ATWS-PA-126_1	Paulding	41.6	150	50	0.1	STREAM SPOIL
ATWS-PA-126_2	Paulding	41.7	150	25	0.1	STREAM SPOIL
ATWS-PA-126_3	Paulding	41.7	150	25	0.1	STREAM SPOIL
ATWS-PA-126_5	Paulding	41.7	150	25	0.1	STREAM SPOIL
ATWS-PA-126_4	Paulding	41.8	125	25	0.1	STREAM SPOIL AND ROAD CROSSING
ATWS-PA-129	Paulding	41.8	125	25	0.1	ROAD CROSSING
ATWS-PA-130	Paulding	41.8	150	25	0.1	ROAD CROSSING
ATWS-PA-130-1	Paulding	41.8	65	30	0.1	VALVE
ATWS-PA-131	Paulding	41.9	93	25	0.1	PI AND STREAM SPOIL
ATWS-PA-132	Paulding	42.0	113	25	0.1	PI AND STREAM SPOIL
ATWS-PA-133	Paulding	42.0	150	25	0.1	PI AND STREAM SPOIL
ATWS-PA-134	Paulding	42.1	200	30	0.1	PI AND STREAM SPOIL
ATWS-PA-135	Paulding	42.3	200	25	0.1	PI SPOIL AND ROAD CROSSING
ATWS-PA-136	Paulding	42.3	200	25	0.1	PI SPOIL AND ROAD CROSSING
ATWS-PA-138	Paulding	42.3	200	50	0.2	PI SPOIL AND ROAD CROSSING
ATWS-PA-139	Paulding	42.5 REROUTE	179	25	0.1	PI SPOIL
ATWS-PA-140	Paulding	42.5 REROUTE	IRREGULAR SHAPE		0.0	PI SPOIL
ATWS-PA-141	Paulding	42.5 REROUTE	150	50	0.2	ROAD CROSSING
ATWS-PA-142	Paulding	42.5 REROUTE	25	150	0.1	ROAD CROSSING
ATWS-PA-141-1	Paulding	42.6 REROUTE	205	50	0.3	STREAM SPOIL AND ROAD CROSSING
ATWS-PA-141-2	Paulding	42.6 REROUTE	100	25	0.1	STREAM SPOIL
ATWS-PA-142-1	Paulding	42.6 REROUTE	107	25	0.1	STREAM SPOIL AND ROAD CROSSING
ATWS-PA-142-2	Paulding	42.6 REROUTE	100	25	0.1	STREAM SPOIL
ATWS-PA-142-3	Paulding	42.8 REROUTE	135	50	0.1	STREAM SPOIL
ATWS-PA-142-4	Paulding	42.8 REROUTE	334	25	0.2	STREAM SPOIL
ATWS-PA-143	Paulding	42.9	25	100	0.1	PI SPOIL
ATWS-PA-143-1	Paulding	42.9	IRREGULAR SHAPE		0.1	PI SPOIL

TABLE 1-2b
Extra Workspace for the Dalton Expansion Project

Facility	County	MP	Facility Dimensions		Temporary Disturbance (acres) [a]	EWS Justification
			Length	Width		
ATWS-PA-144	Paulding	43.0	150	25	0.1	STREAM SPOIL
ATWS-PA-145	Paulding	43.0	150	25	0.1	STREAM SPOIL
ATWS-PA-146	Paulding	43.0	150	25	0.1	STREAM SPOIL
ATWS-PA-147	Paulding	43.0	150	25	0.1	STREAM SPOIL
ATWS-PA-148	Paulding	43.2 REROUTE	100	25	0.1	PI SPOIL
ATWS-PA-149	Paulding	43.2 REROUTE	284	75	0.4	RAILROAD CROSSING
ATWS-PA-150	Paulding	43.3 REROUTE	320	50	0.4	RAILROAD CROSSING
ATWS-PA-150-1	Paulding	43.3 REROUTE	IRREGULAR SHAPE		0.3	RAILROAD CROSSING
ATWS-PA-150-2	Paulding	43.4 REROUTE	125	25	0.1	STREAM SPOIL
ATWS-PA-151	Paulding	43.4 REROUTE	125	25	0.1	STREAM SPOIL
ATWS-PA-152	Paulding	43.4 REROUTE	328	25	0.2	PI AND STREAM SPOIL
ATWS-PA-153	Paulding	43.4 REROUTE	261	25	0.2	PI AND STREAM SPOIL
ATWS-PA-154	Paulding	43.5	328	25	0.2	STREAM SPOIL AND ROAD CROSSING
ATWS-PA-155	Paulding	43.6	125	25	0.1	STREAM SPOIL AND ROAD CROSSING
ATWS-PA-156	Paulding	43.6	74	25	0.0	ROAD CROSSING
ATWS-PA-157	Paulding	43.6	125	25	0.1	ROAD CROSSING
ATWS-PA-158	Paulding	43.6	101	25	0.0	ROAD CROSSING
ATWS-PA-159	Paulding	43.6	238	25	0.2	STREAM SPOIL AND ROAD CROSSING
ATWS-PA-160	Paulding	43.7	125	25	0.1	STREAM SPOIL
ATWS-PA-161	Paulding	43.7	125	25	0.1	STREAM SPOIL
ATWS-PA-161-1	Paulding	43.9 REROUTE	100	25	0.1	PI SPOIL
ATWS-PA-162	Paulding	44.2 REROUTE	250	50	0.3	ROAD CROSSING
ATWS-PA-163	Paulding	44.2 REROUTE	150	25	0.1	ROAD CROSSING
ATWS-PA-164	Paulding	44.2 REROUTE	285	50	0.3	ROAD CROSSING
ATWS-PA-165	Paulding	45.0 REROUTE	7712	25	4.4	SIDE SLOPE
ATWS-PA-165-5	Paulding	45.8 REROUTE	200	25	0.1	SIDE SLOPE
ATWS-PA-166	Paulding	46.3 REROUTE	25	262	0.2	TOPSOIL SEGREGATION
ATWS-PA-167	Paulding	46.3 REROUTE	154	25	0.1	ROAD CROSSING
ATWS-PA-167-1	Paulding	46.3 REROUTE	211	50	0.3	ROAD CROSSING
ATWS-PA-169	Paulding	46.3 REROUTE	200	25	0.1	ROAD CROSSING
ATWS-PA-170	Paulding	46.4 REROUTE	150	50	0.2	ROAD CROSSING

TABLE 1-2b
Extra Workspace for the Dalton Expansion Project

Facility	County	MP	Facility Dimensions		Temporary Disturbance (acres) [a]	EWS Justification
			Length	Width		
ATWS-PA-170-1	Paulding	46.5 REROUTE	800	25	0.3	STAGING AND STREAM CROSSING
ATWS-PA-170-1-1	Paulding	46.6 REROUTE	125	25	0.1	STREAM SPOIL
ATWS-PA-170-1-2	Paulding	46.6 REROUTE	132	25	0.1	STREAM SPOIL
ATWS-PA-170-2	Paulding	46.7 REROUTE	222	25	0.1	PI AND STREAM SPOIL
ATWS-PA-170-3	Paulding	46.8 REROUTE	82	25	0.1	PI SPOIL
ATWS-PA-170-4	Paulding	46.9 REROUTE	772	25	0.4	PI SPOIL AND TOPSOIL SEGREGATION
ATWS-PA-170-5	Paulding	46.9 REROUTE	IRREGULAR SHAPE		0.1	PI SPOIL
ATWS-PA-170-6	Paulding	47.0 REROUTE	IRREGULAR SHAPE		0.1	PI SPOIL
ATWS-PA-170-7	Paulding	47.0 REROUTE	151	25	0.0	TOPSOIL SEGREGATION
ATWS-PA-171	Paulding	47.1 REROUTE	150	25	0.1	ROAD CROSSING
ATWS-PA-172	Paulding	47.1 REROUTE	IRREGULAR SHAPE		0.2	ROAD CROSSING
ATWS-PA-173	Paulding	47.1 REROUTE	146	50	0.1	ROAD CROSSING
ATWS-PA-174	Paulding	47.1 REROUTE	150	50	0.2	ROAD CROSSING
ATWS-PA-174-1	Paulding	47.3 REROUTE	150	25	0.1	STREAM SPOIL
ATWS-PA-174-1-1	Paulding	47.3 REROUTE	78	25	0.1	STREAM SPOIL
ATWS-PA-174-2	Paulding	47.3 REROUTE	150	25	0.1	STREAM SPOIL
ATWS-PA-174-3	Paulding	47.4 REROUTE	150	25	0.1	STREAM SPOIL
ATWS-PA-174-4	Paulding	47.4 REROUTE	150	25	0.1	STREAM SPOIL
ATWS-PA-175	Paulding	47.5 REROUTE	IRREGULAR SHAPE		0.0	PI SPOIL
ATWS-PA-176	Paulding	47.5 REROUTE	100	50	0.4	PI SPOIL
ATWS-PA-177	Paulding	47.8 REROUTE	717	25	0.4	SIDE SLOPE, PI AND STREAM SPOIL
ATWS-PA-178	Paulding	47.9 REROUTE	100	25	0.1	PI SPOIL
ATWS-PA-178-1	Paulding	48.0 REROUTE	483	25	0.3	STREAM SPOIL AND SIDE SLOPE
ATWS-PA-178-2	Paulding	48.1 REROUTE	125	25	0.1	STREAM SPOIL
ATWS-PA-178-3	Paulding	48.1 REROUTE	96	25	0.1	STREAM SPOIL
ATWS-PA-179	Paulding	48.1 REROUTE	92	25	0.1	ROAD CROSSING AND STREAM SPOIL
ATWS-PA-180	Paulding	48.1 REROUTE	100	50	0.1	ROAD CROSSING
ATWS-PA-181	Paulding	48.1 REROUTE	150	25	0.1	ROAD CROSSING
ATWS-PA-182	Paulding	48.1 REROUTE	100	50	0.2	ROAD CROSSING
ATWS-PA-182-1	Paulding	48.3 REROUTE	1177	25	0.3	SIDE SLOPE
ATWS-PA-182-2	Paulding	48.4 REROUTE	1109	25	0.2	SIDE SLOPE

TABLE 1-2b
Extra Workspace for the Dalton Expansion Project

Facility	County	MP	Facility Dimensions		Temporary Disturbance (acres) [a]	EWS Justification
			Length	Width		
ATWS-PA-182-2-1	Paulding	48.5 REROUTE	150	25	0.1	STREAM SPOIL
ATWS-PA-182-2-2	Paulding	48.5 REROUTE	150	25	0.1	STREAM SPOIL
ATWS-PA-182-2-3	Paulding	48.6 REROUTE	525	25	0.3	SIDE SLOPE
ATWS-PA-182-2-4	Paulding	48.6 REROUTE	150	25	0.1	STREAM SPOIL
ATWS-PA-182-2-5	Paulding	48.7 REROUTE	93	25	0.1	STREAM SPOIL
ATWS-PA-182-2-6	Paulding	48.7 REROUTE	150	25	0.1	STREAM SPOIL
ATWS-PA-182-4-1	Paulding	48.9 REROUTE	350	25	0.2	PI SPOIL AND SIDE SLOPE
ATWS-PA-182-3	Paulding	49.0 REROUTE	200	25	0.1	STREAM SPOIL
ATWS-PA-182-4	Paulding	49.0 REROUTE	200	25	0.1	STREAM SPOIL
ATWS-PA-182-5	Paulding	49.1 REROUTE	383	25	0.2	STREAM SPOIL
ATWS-PA-182-6	Paulding	49.1 REROUTE	400	25	0.2	STREAM SPOIL AND TOPSOIL SEGREGATION
ATWS-PA-182-7	Paulding	49.2 REROUTE	189	25	0.1	PI AND STREAM SPOIL
ATWS-PA-182-8	Paulding	49.2 REROUTE	200	25	0.1	PI AND STREAM SPOIL
ATWS-PA-182-10	Paulding	49.4 REROUTE	100	25	0.1	PI SPOIL
ATWS-PA-182-9	Paulding	49.4 REROUTE	IRREGULAR SHAPE		0.0	PI SPOIL
ATWS-PA-182-11	Paulding	49.5 REROUTE	IRREGULAR SHAPE		0.0	PI SPOIL
ATWS-PA-182-12	Paulding	49.5 REROUTE	100	25	0.1	PI SPOIL
ATWS-PA-183	Paulding	49.5 REROUTE	180	25	0.1	ROAD CROSSING
ATWS-PA-184	Paulding	49.5 REROUTE	150	50	0.2	ROAD CROSSING
ATWS-PA-185	Paulding	49.6 REROUTE	180	25	0.1	ROAD CROSSING
ATWS-PA-186	Paulding	49.6 REROUTE	150	50	0.2	ROAD CROSSING
ATWS-PA-187	Paulding	50.1 REROUTE	150	1	0.2	ROAD CROSSING
ATWS-PA-188	Paulding	50.1 REROUTE	180	25	0.1	ROAD CROSSING
ATWS-PA-189	Paulding	50.1 REROUTE	150	50	0.2	ROAD CROSSING
ATWS-PA-190	Paulding	50.1 REROUTE	150	25	0.1	ROAD CROSSING
ATWS-PA-192	Paulding	50.2 REROUTE	150	25	0.1	PI SPOIL
ATWS-PA-191	Paulding	50.3 REROUTE	IRREGULAR SHAPE		0.1	PI SPOIL
ATWS-PA-192-1	Paulding	50.3 REROUTE	150	25	0.1	STREAM SPOIL
ATWS-PA-192-2	Paulding	50.3 REROUTE	150	25	0.1	STREAM SPOIL
ATWS-PA-192-3	Paulding	50.4 REROUTE	316	25	0.2	STREAM SPOIL
ATWS-PA-192-4	Paulding	50.4 REROUTE	280	25	0.2	STREAM SPOIL

TABLE 1-2b
Extra Workspace for the Dalton Expansion Project

Facility	County	MP	Facility Dimensions		Temporary Disturbance (acres) [a]	EWS Justification
			Length	Width		
ATWS-PA-192-5	Paulding	50.5 REROUTE	150	25	0.1	STREAM SPOIL
ATWS-PA-192-6	Paulding	50.5 REROUTE	150	25	0.1	STREAM SPOIL
ATWS-PA -193	Paulding	51.0 REROUTE	150	25	0.1	ROAD CROSSING
ATWS-PA-194	Paulding	51.0 REROUTE	100	50	0.1	ROAD CROSSING
ATWS-PA-195	Paulding	51.0 REROUTE	100	50	0.1	ROAD CROSSING
ATWS-PA-196	Paulding	51.0 REROUTE	150	25	0.1	ROAD CROSSING
ATWS-PA-197	Paulding	51.1 REROUTE	1000	25	0.6	PI SPOIL AND SIDE SLOPE
ATWS-PA-198	Paulding	51.1 REROUTE	IRREGULAR SHAPE		0.0	PI SPOIL
ATWS-PA-197-1	Paulding	51.3 REROUTE	150	25	0.1	STREAM SPOIL
ATWS-PA-197-2	Paulding	51.3 REROUTE	150	25	0.1	STREAM SPOIL
ATWS-PA-197-3	Paulding	51.4 REROUTE	297	25	0.2	STREAM SPOIL
ATWS-PA-197-4	Paulding	51.4 REROUTE	150	25	0.1	STREAM SPOIL
ATWS-PA-197-5	Paulding	51.4 REROUTE	150	25	0.1	STREAM SPOIL
ATWS-PA-198-1	Paulding	51.4 REROUTE	243	50	0.3	TRUCK TURNAROUND
ATWS-PA-197-6	Paulding	51.5 REROUTE	150	25	0.1	STREAM SPOIL
ATWS-PA-197-7	Paulding	51.6 REROUTE	150	25	0.1	STREAM SPOIL
ATWS-PA-197-8	Paulding	51.6 REROUTE	150	25	0.1	STREAM SPOIL
ATWS-PA-198-2	Paulding	51.6 REROUTE	94	25	0.1	STREAM SPOIL
ATWS-PA-198-3	Paulding	51.7 REROUTE	150	25	0.1	STREAM SPOIL
ATWS-PA-198-4	Paulding	51.7 REROUTE	150	25	0.1	STREAM SPOIL
ATWS-PA-198-5	Paulding	51.8 REROUTE	150	25	0.1	STREAM SPOIL
ATWS-PA-199	Paulding	52.1 REROUTE	150	25	0.1	ROAD CROSSING
ATWS-PA-200	Paulding	52.1 REROUTE	100	50	0.1	ROAD CROSSING
ATWS-PA-201	Paulding	52.1 REROUTE	192	50	0.3	ROAD CROSSING
ATWS-PA-202	Paulding	52.1 REROUTE	229	25	0.1	ROAD CROSSING
ATWS-PA-202-1	Paulding	52.2 REROUTE	150	25	0.1	STREAM SPOIL
ATWS-PA-202-2	Paulding	52.2 REROUTE	150	25	0.1	STREAM SPOIL
ATWS-PA-202-2-1	Paulding	52.3 REROUTE	150	25	0.1	STREAM SPOIL
ATWS-PA-202-2-2	Paulding	52.3 REROUTE	150	25	0.1	STREAM SPOIL
ATWS-PA-202-2-3	Paulding	52.4 REROUTE	150	25	0.1	STREAM SPOIL
ATWS-PA-202-2-4	Paulding	52.4 REROUTE	150	25	0.1	STREAM SPOIL

TABLE 1-2b
Extra Workspace for the Dalton Expansion Project

Facility	County	MP	Facility Dimensions		Temporary Disturbance (acres) [a]	EWS Justification
			Length	Width		
ATWS-PA-202-2-5	Paulding	52.6 REROUTE	150	25	0.1	TRUCK TURNAROUND
ATWS-PA-202-3	Paulding	52.8 REROUTE	700	25	0.4	STREAM SPOIL
ATWS-PA-203	Paulding	53.1 REROUTE	150	25	0.1	PI AND STREAM SPOIL
ATWS-PA-203-1	Paulding	53.1 REROUTE	150	25	0.1	STREAM SPOIL
ATWS-PA-204	Paulding	53.1 REROUTE	93	25	0.1	PI AND STREAM SPOIL
ATWS-PA-204-1	Paulding	53.4 REROUTE	150	25	0.5	STREAM SPOIL
ATWS-PA-204-2	Paulding	54.1 REROUTE	950	25	0.6	PI SPOIL AND STREAM SPOIL
ATWS-PA-204-3	Paulding	54.2 REROUTE	IRREGULAR SHAPE		0.1	PI SPOIL
ATWS-PA-204-5	Paulding	54.2 REROUTE	500	25	0.3	PI SPOIL AND STREAM SPOIL
ATWS-PA-204-6	Paulding	54.3 REROUTE	400	25	0.2	PI SPOIL AND STREAM SPOIL
ATWS-PA-204-7	Paulding	54.4 REROUTE	115	150	0.4	TRUCK TURNAROUND AND STAGING AREA
ATWS-BA-006	Bartow	54.5	575	25	0.3	STREAM SPOIL AND TOPSOIL SEGREGATION
ATWS-BA-011	Bartow	54.5	272	25	0.2	PI AND STREAM SPOIL
ATWS-BA-012	Bartow	54.6	150	25	0.1	STREAM SPOIL
ATWS-BA-013	Bartow	54.6	185	75	0.4	STREAM SPOIL
ATWS-BA-015	Bartow	54.6	200	25	0.1	STREAM SPOIL
ATWS-PA-204-8	Bartow	54.6 REROUTE	200	25	0.3	STREAM SPOIL
ATWS-BA-014	Bartow	54.7	753	25	0.4	TOPSOIL SEGREGATION
ATWS-PA-205	Bartow	54.7 REROUTE	753	25	0.1	TOPSOIL SEGREGATION
ATWS-PA-206	Paulding	54.7 REROUTE	IRREGULAR SHAPE		0.0	PI SPOIL
ATWS-PA-207-1	Paulding	54.8 REROUTE	150	25	0.1	TRUCK TURN AROUND AND STAGING AREA
ATWS-BA-016	Bartow	54.8	299	25	0.2	TOPSOIL SEGREGATION
ATWS-PA-207	Paulding	54.8 REROUTE	104	25	0.2	PI AND STREAM SPOIL
ATWS-PA-208	Paulding	54.8 REROUTE	IRREGULAR SHAPE		0.1	PI SPOIL
ATWS-PA-209	Paulding	54.9 REROUTE	IRREGULAR SHAPE		0.0	PI SPOIL
ATWS-PA-210	Paulding	54.9 REROUTE	200	25	0.1	PI SPOIL
ATWS-PA-211	Paulding	55.0 REROUTE	300	25	0.2	SIDE SLOPE
ATWS-BA-017	Bartow	55.1	1853	25	1.1	TOPSOIL SEGREGATION
ATWS-PA-212	Paulding	55.1 REROUTE	250	25	0.2	STREAM SPOIL
ATWS-PA-213	Paulding	55.1 REROUTE	250	50	0.3	STREAM SPOIL AND SIDE SLOPE
ATWS-BA-019	Bartow	55.2	150	25	0.1	STREAM SPOIL

TABLE 1-2b
Extra Workspace for the Dalton Expansion Project

Facility	County	MP	Facility Dimensions		Temporary Disturbance (acres) [a]	EWS Justification
			Length	Width		
ATWS-PA-214	Paulding	55.2 REROUTE	237	25	0.1	STREAM SPOIL
ATWS-PA-215	Paulding	55.2 REROUTE	354	50	0.5	STREAM SPOIL AND SIDE SLOPE
ATWS-BA-020	Bartow	55.3	150	30	0.1	STREAM SPOIL AND CONGESTED AREA
ATWS-PA-216	Paulding	55.3 REROUTE	150	35	0.1	STREAM SPOIL
ATWS-PA-217	Paulding	55.3 REROUTE	187	50	0.3	STREAM SPOIL
ATWS-PA-218	Paulding	55.3 REROUTE	84	50	0.2	STREAM SPOIL
ATWS-BA-021	Bartow	55.4	147	50	0.2	ROAD CROSSING
ATWS-BA-022	Bartow	55.4	150	25	0.1	ROAD CROSSING
ATWS-BA-024	Bartow	55.4	150	50	0.2	ROAD CROSSING
ATWS-PA-219	Paulding	55.4 REROUTE	84	50	0.1	STREAM SPOIL
ATWS-PA-220	Paulding	55.4 REROUTE	74	50	0.1	STREAM SPOIL
ATWS-BA-023	Bartow	55.5	425	25	0.2	STREAM SPOIL AND TOPSOIL SEGREGATION
ATWS-BA-025	Bartow	55.5	150	25	0.1	ROAD CROSSING
ATWS-PA-289	Paulding	55.5 REROUTE	1287	30	0.9	PI AND STREAM SPOIL AND SIDE SLOPE
ATWS-BA-026	Bartow	55.6	560	25	0.3	STREAM SPOIL AND TOPSOIL SEGREGATION
ATWS-PA-288	Paulding	55.6 REROUTE	950	25	0.6	PI AND STREAM SPOIL AND SIDE SLOPE
ATWS-BA-027	Bartow	55.7	592	25	0.4	TOPSOIL SEGREGATION
ATWS-BA-002	Bartow	55.7 REROUTE	150	25	0.1	STREAM SPOIL
ATWS-BA-029	Bartow	55.9	952	25	0.6	PI SPOIL AND TOPSOIL SEGREGATION
ATWS-BA-030	Bartow	56.0	250	50	0.3	ROAD CROSSING
ATWS-BA-031	Bartow	56.0	110	25	0.1	ROAD CROSSING
ATWS-BA-001	Bartow	56.0 REROUTE	3010	25	1.7	PI SPOIL, STREAM SPOIL AND SIDE SLOPE
ATWS-BA-004-1	Bartow	56.1 REROUTE	200	200	0.9	STAGING AREA
ATWS-BA-032	Bartow	56.1	100	25	0.1	ROAD CROSSING
ATWS-BA-032-1	Bartow	56.1	100	20	0.1	ROAD CROSSING
ATWS-BA-004	Bartow	56.1 REROUTE	1350	25	0.8	ROAD CROSSING AND TOPSOIL SEGREGATION
ATWS-BA-033	Bartow	56.2	1596	20	0.7	TOPSOIL SEGREGATION
ATWS-BA-034	Bartow	56.3	1751	25	0.9	ROAD CROSSING AND TOPSOIL SEGREGATION
ATWS-BA-003	Bartow	56.3 REROUTE	200	50	0.3	ROAD CROSSING
ATWS-BA-005	Bartow	56.3 REROUTE	200	50	0.3	ROAD CROSSING
ATWS-BA-007	Bartow	56.3 REROUTE	200	25	0.1	ROAD CROSSING

TABLE 1-2b
Extra Workspace for the Dalton Expansion Project

Facility	County	MP	Facility Dimensions		Temporary Disturbance (acres) [a]	EWS Justification
			Length	Width		
ATWS-BA-036	Bartow	56.4	400	35	0.3	CROSSOVER
ATWS-BA-037	Bartow	56.8	1685	25	1.0	TOPSOIL SEGREGATION AND CROSSOVER
ATWS-BA-038	Bartow	57.0	1101	25	0.6	TOPSOIL SEGREGATION
ATWS-BA-043	Bartow	57.1	75	25	0.0	TOPSOIL SEGREGATION
ATWS-BA-039	Bartow	57.1	200	25	0.1	ROAD CROSSING
ATWS-BA-040	Bartow	57.1	200	50	0.3	ROAD CROSSING
ATWS-BA-041	Bartow	57.2	98	50	0.1	ROAD CROSSING
ATWS-BA-042	Bartow	57.2	IRREGULAR SHAPE		0.3	ROAD CROSSING
ATWS-BA-044	Bartow	57.4	2217	25	1.3	PI SPOIL AND TOPSOIL SEGREGATION
ATWS-BA-045	Bartow	57.4	200	25	0.1	PI SPOIL
ATWS-BA-046	Bartow	57.6	200	50	0.3	ROAD CROSSING
ATWS-BA-047	Bartow	57.6	200	25	0.1	ROAD CROSSING
ATWS-BA-048	Bartow	57.7	125	50	0.2	TOPSOIL SEGREGATION AND ROAD CROSSING
ATWS-BA-049	Bartow	57.7	200	25	0.1	ROAD CROSSING
ATWS-BA-050	Bartow	57.7	75	25	0.0	TOPSOIL SEGREGATION
ATWS-BA-051	Bartow	57.9	334	25	0.2	PI & STREAM SPOIL
ATWS-BA-052	Bartow	57.9	235	25	0.1	PI AND STREAM SPOIL
ATWS-BA-053-1	Bartow	58.0 REROUTE	150	25	0.1	STREAM SPOIL
ATWS-BA-053	Bartow	58.1 REROUTE	1292	25	0.7	STREAM SPOIL AND TOPSOIL SEGREGATION
ATWS-BA-054	Bartow	58.2 REROUTE	IRREGULAR SHAPE		0.1	PI SPOIL, ROAD AND RAILROAD CROSSING
ATWS-BA-056	Bartow	58.2 REROUTE	150	50	0.2	PI SPOIL, ROAD AND RAILROAD CROSSING
ATWS-BA-057	Bartow	58.3 REROUTE	150	25	0.1	ROAD AND RAILROAD CROSSING
ATWS-BA-058	Bartow	58.3 REROUTE	150	50	0.2	CROSSOVER, ROAD AND RAILROAD CROSSING
ATWS-BA-059	Bartow	58.4 REROUTE	1279	25	0.7	TOPSOIL SEGREGATION
ATWS-BA-060	Bartow	58.5 REROUTE	200	25	0.1	PI SPOIL
ATWS-BA-061	Bartow	58.6 REROUTE	330	25	0.2	TOPSOIL SEGREGATION
ATWS-BA-062	Bartow	58.7 REROUTE	225	25	0.1	TOPSOIL SEGREGATION
ATWS-BA-063	Bartow	58.8 REROUTE	718	25	0.4	PI SPOIL AND TOPSOIL SEGREGATION
ATWS-BA-072	Bartow	59.1	1256	25	0.7	TOPSOIL SEGREGATION
ATWS-BA-064	Bartow	59.1 REROUTE	900	25	0.5	TOPSOIL SEGREGATION
ATWS-BA-074	Bartow	59.2	115	25	0.1	TOPSOIL SEGREGATION

TABLE 1-2b
Extra Workspace for the Dalton Expansion Project

Facility	County	MP	Facility Dimensions		Temporary Disturbance (acres) [a]	EWS Justification
			Length	Width		
ATWS-BA-075	Bartow	59.2	200	50	0.3	STREAM SPOIL AND TOPSOIL SEGREGATION
ATWS-BA-065	Bartow	59.2 REROUTE	200	50	0.3	ROAD CROSSING
ATWS-BA-066	Bartow	59.2 REROUTE	200	25	0.1	ROAD CROSSING
ATWS-BA-067	Bartow	59.2 REROUTE	200	25	0.1	ROAD CROSSING
ATWS-BA-071	Bartow	59.2 REROUTE	200	50	0.2	ROAD CROSSING
ATWS-BA-076	Bartow	59.3	200	25	0.1	STREAM SPOIL
ATWS-BA-078	Bartow	59.3	170	50	0.2	STREAM SPOIL AND TOPSOIL SEGREGATION
ATWS-BA-077	Bartow	59.4 REROUTE	446	25	0.3	STREAM SPOIL
ATWS-BA-080	Bartow	59.5 REROUTE	425	25	0.3	ROAD CROSSING
ATWS-BA-079	Bartow	59.6 REROUTE	2346	25	1.3	TOPSOIL SEGREGATION
ATWS-BA-087	Bartow	59.8	873	25	0.5	PI SPOIL AND TOPSOIL SEGREGATION
ATWS-BA-088	Bartow	59.9	200	25	0.1	ROAD CROSSING
ATWS-BA-089	Bartow	59.9	200	50	0.3	ROAD CROSSING
ATWS-BA-091	Bartow	59.9	100	50	0.1	CONGESTED AREA AND ROAD CROSSING
ATWS-BA-090	Bartow	60.0 REROUTE	200	25	0.1	CONGESTED AREA AND ROAD CROSSING
ATWS-BA-092	Bartow	60.0 REROUTE	1000	25	0.6	TOPSOIL SEGREGATION
ATWS-BA-093	Bartow	60.3 REROUTE	1295	25	0.8	PI SPOIL & TOPSOIL SEGREGATION
ATWS-BA-093-2	Bartow	60.3 REROUTE	220	25	0.1	PI SPOIL
ATWS-BA-094	Bartow	60.4 REROUTE	300	25	0.2	TOPSOIL SEGREGATION
ATWS-BA-095	Bartow	60.6 REROUTE	200	50	0.3	ROAD CROSSING
ATWS-BA-096	Bartow	60.6 REROUTE	100	25	0.1	ROAD CROSSING
ATWS-BA-098	Bartow	60.6 REROUTE	100	50	0.1	ROAD CROSSING
ATWS-BA-099	Bartow	60.6 REROUTE	650	25	0.4	TOPSOIL SEGREGATION
ATWS-BA-100	Bartow	60.7	680	25	0.4	TOPSOIL SEGREGATION
ATWS-BA-101	Bartow	60.7	200	25	0.1	ROAD CROSSING
ATWS-BA-102	Bartow	60.7	200	50	0.2	ROAD CROSSING
ATWS-BA-097	Bartow	60.7 REROUTE	500	25	0.3	PI SPOIL, TOPSOIL SEGREGATION AND ROAD CROSSING
ATWS-BA-103	Bartow	60.8	200	25	0.1	ROAD CROSSING
ATWS-BA-104	Bartow	60.8	200	50	0.3	ROAD CROSSING
ATWS-BA-105	Bartow	60.8	380	25	0.2	TOPSOIL SEGREGATION
ATWS-BA-106	Bartow	60.9	725	25	0.4	TOPSOIL SEGREGATION

TABLE 1-2b
Extra Workspace for the Dalton Expansion Project

Facility	County	MP	Facility Dimensions		Temporary Disturbance (acres) [a]	EWS Justification
			Length	Width		
ATWS-BA-108	Bartow	61.0	170	25	0.1	TOPSPOIL SEGREGATION
ATWS-BA-107	Bartow	61.0	200	50	0.3	ROAD CROSSING
ATWS-BA-109	Bartow	61.0	200	25	0.1	ROAD CROSSING
ATWS-BA-110	Bartow	61.1	200	50	0.3	ROAD CROSSING
ATWS-BA-111	Bartow	61.1	200	25	0.1	ROAD CROSSING
ATWS-BA-112	Bartow	61.2	150	25	0.1	STREAM SPOIL
ATWS-BA-113	Bartow	61.2	150	25	0.1	STREAM SPOIL
ATWS-BA-114	Bartow	61.2	150	25	0.1	STREAM SPOIL
ATWS-BA-115	Bartow	61.2	150	25	0.1	STREAM SPOIL
ATWS-BA-116	Bartow	61.8	575	25	0.3	TOPSOIL SEGREGATION
ATWS-BA-117	Bartow	61.9	200	50	0.3	ROAD CROSSING
ATWS-BA-118	Bartow	62.0	400	25	0.2	PI SPOIL AND ROAD CROSSING
ATWS-BA-119	Bartow	62.0	180	75	0.5	PI SPOIL, ROAD CROSSING AND TOPSOIL SEGREGATION
ATWS-BA-120	Bartow	62.1	250	25	0.1	TOPSOIL SEGREGATION
ATWS-BA-121	Bartow	62.4	200	25	0.1	TOPSOIL SEGREGATION
ATWS-BA-122	Bartow	62.6	150	25	0.1	STREAM SPOIL
ATWS-BA-122-1	Bartow	62.6	150	25	0.1	ROAD CROSSING
ATWS-BA-123	Bartow	62.7	150	25	0.1	ROAD CROSSING
ATWS-BA-124	Bartow	62.7	1760	25	1.0	PI SPOIL AND TOPSOIL SEGREGATION
ATWS-BA-125	Bartow	62.7	150	50	0.2	ROAD CROSSING
ATWS-BA-139	Bartow	64.1 REROUTE	381	25	0.2	TOPSOIL SEGREGATION
ATWS-BA-139-1	Bartow	64.1 REROUTE	565	5	0.1	ANODE BED
ATWS-BA-139-2	Bartow	64.1 REROUTE	565	5	0.1	ANODE BED
ATWS-BA-140	Bartow	64.1 REROUTE	222	25	0.1	ROAD CROSSING
ATWS-BA-141	Bartow	64.1 REROUTE	192	50	0.2	ROAD CROSSING
ATWS-BA-142	Bartow	64.2	100	50	0.2	ROAD CROSSING
ATWS-BA-143	Bartow	64.2	530	25	0.3	TOPSOIL SEGREGATION
ATWS-BA-143_1	Bartow	64.4	550	25	0.3	SIDE SLOPE
ATWS-BA-144	Bartow	64.6	200	25	0.1	ROAD CROSSING
ATWS-BA-145	Bartow	64.6	200	50	0.3	ROAD CROSSING
ATWS-BA-146	Bartow	64.6	200	25	0.1	ROAD CROSSING

TABLE 1-2b
Extra Workspace for the Dalton Expansion Project

Facility	County	MP	Facility Dimensions		Temporary Disturbance (acres) [a]	EWS Justification
			Length	Width		
ATWS-BA-147	Bartow	64.6	200	50	0.3	ROAD CROSSING
ATWS-BA-148	Bartow	64.7	130	25	0.1	PI SPOIL
ATWS-BA-149	Bartow	64.8	250	50	0.3	PI SPOIL, ROAD CROSSING AND CONGESTED AREA
ATWS-BA-150	Bartow	64.8	59	25	0.0	ROAD CROSSING AND CONGESTED AREA
ATWS-BA-151	Bartow	64.8	125	50	0.2	PI SPOIL, ROAD CROSSING AND CONGESTED AREA
ATWS-BA-152	Bartow	64.9	1350	25	0.8	PI SPOIL, TOPSOIL SEGREGATION AND HDD PULLBACK
ATWS-BA-153	Bartow	64.9	975	25	0.6	PI SPOIL, ROAD CROSSING AND TOPSOIL SEGREGATION
ATWS-BA-155	Bartow	65.2	992	25	0.6	SIDE SLOPE
ATWS-BA-157	Bartow	65.3	200	45	0.3	ROAD CROSSING
ATWS-BA-158	Bartow	65.5	IRREGULAR SHAPE		1.8	RIVER SPOIL, DRAG SECTION, STAGING AND CONCRETE COATING
ATWS-BA-160	Bartow	65.7	IRREGULAR SHAPE		1.3	RIVER SPOIL AND STAGING
ATWS-BA-159	Bartow	65.8	IRREGULAR SHAPE		2.2	RIVER SPOIL, DRAG SECTION, STAGING AND CONCRETE COATING
ATWS-BA-162	Bartow	66.2	1210	25	0.7	SIDE SLOPE
ATWS-BA-162_1	Bartow	66.3	150	50	0.2	TRUCK TURNAROUND
ATWS-BA-164	Bartow	66.4	1240	25	0.7	STREAM SPOIL AND SIDE SLOPE
ATWS-BA-165	Bartow	66.6	450	25	0.3	TRUCK TURNAROUND AND CONGESTED AREA
ATWS-BA-166	Bartow	66.6	510	25	0.3	WETLAND CROSSING, SIDE SLOPE AND TRUCK TURNAROUND
ATWS-BA-167	Bartow	66.9	100	25	0.1	CONGESTED AREA
ATWS-BA-168	Bartow	67.0	1239	25	0.7	SIDE SLOPE
ATWS-BA-169	Bartow	67.1	100	25	0.1	CONGESTED AREA
ATWS-BA-169-1	Bartow	67.1	120	10	0.0	CONGESTED AREA
ATWS-BA-170	Bartow	67.2	400	25	0.2	ROAD CROSSING
ATWS-BA-171	Bartow	67.2	256	50	0.3	ROAD CROSSING
ATWS-BA-172	Bartow	67.3	324	25	0.2	WETLAND AND ROAD CROSSING
ATWS-BA-173	Bartow	67.3	159	50	0.2	WETLAND AND ROAD CROSSING
ATWS-BA-174	Bartow	67.4	73	25	0.1	WETLAND CROSSING AND CONGESTED AREA

TABLE 1-2b
Extra Workspace for the Dalton Expansion Project

Facility	County	MP	Facility Dimensions		Temporary Disturbance (acres) [a]	EWS Justification
			Length	Width		
ATWS-BA-175	Bartow	67.5	200	25	0.1	WETLAND CROSSING AND CONGESTED AREA
ATWS-BA-176	Bartow	67.5	874	25	0.5	SIDE SLOPE
ATWS-BA-178	Bartow	67.7	904	25	0.5	SIDE SLOPE AND CONGESTED AREA
ATWS-BA-179	Bartow	67.8	1360	25	0.8	STREAM SPOIL, ROAD CROSSING AND SIDE SLOPE
ATWS-BA-180	Bartow	67.9	241	25	0.2	SIDE SLOPE AND CONGESTED AREA
ATWS-BA-181	Bartow	67.9	121	50	0.2	STREAM SPOIL AND ROAD CROSSING
ATWS-BA-182	Bartow	68.0	412	25	0.2	STREAM SPOIL AND ROAD CROSSING
ATWS-BA-183	Bartow	68.0	213	75	0.5	STREAM SPOIL, ROAD CROSSING AND SIDE SLOPE
ATWS-BA-184	Bartow	68.1	700	25	0.4	STREAM SPOIL AND SIDE SLOPE
ATWS-BA-185	Bartow	68.1	150	25	0.1	STREAM SPOIL
ATWS-BA-186	Bartow	68.2	500	25	0.3	TOPSOIL SEGREGATION
ATWS-BA-187	Bartow	68.3	450	25	0.3	TOPSOIL SEGREGATION
ATWS-BA-188	Bartow	68.4	188	50	0.3	SIDE SLOPE
ATWS-BA-189	Bartow	68.5	361	25	0.2	STREAM SPOIL AND SIDE SLOPE
ATWS-BA-190	Bartow	68.5	195	50	0.3	STREAM SPOIL AND SIDE SLOPE
ATWS-BA-191	Bartow	68.5	150	25	0.1	STREAM SPOIL AND SIDE SLOPE
ATWS-BA-192	Bartow	68.6	400	50	0.5	STREAM SPOIL AND SIDE SLOPE
ATWS-BA-193	Bartow	68.7	1046	25	0.6	STREAM SPOIL AND TOPSOIL SEGREGATION
ATWS-BA-194	Bartow	68.8	200	50	0.3	STREAM SPOIL AND SIDE SLOPE
ATWS-BA-195	Bartow	68.9	61	35	0.1	STREAM SPOIL
ATWS-BA-196	Bartow	68.9	47	35	0.1	STREAM SPOIL
ATWS-BA-197	Bartow	69.0	122	50	0.2	WETLAND, ROAD AND RAILROAD CROSSING
ATWS-BA-198	Bartow	69.0	94	50	0.1	ROAD AND RAILROAD CROSSING
ATWS-BA-199	Bartow	69.0	136	50	0.1	ROAD AND RAILROAD CROSSING
ATWS-BA-200	Bartow	69.0	200	50	0.2	ROAD AND RAILROAD CROSSING
ATWS-BA-201	Bartow	69.1	200	50	0.3	ROAD AND RAILROAD CROSSING
ATWS-BA-203	Bartow	69.3	472	25	0.3	STREAM SPOIL AND CONGESTED AREA
ATWS-BA-204	Bartow	69.3	550	25	0.3	STREAM SPOIL AND CONGESTED AREA
ATWS-BA-205	Bartow	69.4	150	25	0.1	STREAM SPOIL
ATWS-BA-206	Bartow	69.5	110	25	0.1	CONGESTED AREA

TABLE 1-2b
Extra Workspace for the Dalton Expansion Project

Facility	County	MP	Facility Dimensions		Temporary Disturbance (acres) [a]	EWS Justification
			Length	Width		
ATWS-BA-207	Bartow	69.5	283	25	0.2	CONGESTED AREA
ATWS-BA-208	Bartow	69.6	850	25	0.5	SIDE SLOPE AND TRUCK TURNAROUND
ATWS-BA-210	Bartow	69.7	244	25	0.2	STREAM SPOIL
ATWS-BA-211	Bartow	69.8 REROUTE	210	25	0.1	PI SPOIL AND CROSSOVER
ATWS-BA-211-1	Bartow	69.8 REROUTE	325	25	0.2	PI SPOIL AND CROSSOVER
ATWS-BA-213	Bartow	70.0 REROUTE	300	25	0.2	STREAM SPOIL
ATWS-BA-214	Bartow	70.1 REROUTE	150	25	0.4	SIDE SLOPE, STEEP SLOPE AND STREAM SPOIL
ATWS-BA-215	Bartow	70.2 REROUTE	400	25	0.2	STREAM SPOIL
ATWS-BA-218	Bartow	70.3	1143	25	0.7	STEEP SLOPE AND SIDE SLOPE
ATWS-BA-219	Bartow	70.5	699	25	0.4	SIDE SLOPE AND WETLAND CROSSING
ATWS-BA-220	Bartow	70.7	554	25	0.3	WETLAND CROSSING AND SIDE SLOPE
ATWS-BA-221	Bartow	70.9	1272	25	0.7	SIDE SLOPE AND CONGESTED AREA
ATWS-BA-222	Bartow	71.1	2010	25	1.2	SIDE SLOPE, WETLAND CROSSING AND TRUCK TURNAROUND
ATWS-BA-223	Bartow	71.2	260	25	0.2	WETLAND CROSSING
ATWS-BA-224	Bartow	71.4	425	25	0.3	WETLAND CROSSING AND CONGESTED AREA
ATWS-BA-226	Bartow	71.5	581	25	0.3	WETLAND CROSSING AND SIDE SLOPE
ATWS-BA-227	Bartow	71.5	100	25	0.1	WETLAND CROSSING AND SIDE SLOPE
ATWS-BA-228	Bartow	71.5	108	25	0.1	WETLAND CROSSING AND SIDE SLOPE
ATWS-BA-229	Bartow	71.5	48	25	0.0	WETLAND CROSSING AND SIDE SLOPE
ATWS-BA-230	Bartow	71.6	325	25	0.2	WETLAND CROSSING
ATWS-BA-232	Bartow	71.8	300	50	0.4	ROAD CROSSING
ATWS-BA-233	Bartow	71.9	200	50	0.2	ROAD CROSSING
ATWS-BA-234	Bartow	71.9	100	50	0.1	ROAD CROSSING
ATWS-BA-235	Bartow	71.9	200	25	0.1	ROAD CROSSING
ATWS-BA-236	Bartow	71.9	227	25	0.1	WETLAND AND ROAD CROSSING
ATWS-BA-237	Bartow	72.0	625	25	0.4	WETLAND CROSSING AND SIDE SLOPE
ATWS-BA-238	Bartow	72.1	100	25	0.1	CONGESTED AREA
ATWS-BA-239	Bartow	72.2	390	25	0.2	STREAM SPOIL AND CONGESTED AREA
ATWS-BA-240	Bartow	72.2	150	25	0.1	STREAM SPOIL
ATWS-BA-241	Bartow	72.2	150	25	0.1	STREAM SPOIL
ATWS-BA-242	Bartow	72.3	450	25	0.3	STREAM SPOIL AND CONGESTED AREA

TABLE 1-2b
Extra Workspace for the Dalton Expansion Project

Facility	County	MP	Facility Dimensions		Temporary Disturbance (acres) [a]	EWS Justification
			Length	Width		
ATWS-BA-243	Bartow	72.4	959	25	0.6	ROAD CROSSING AND SIDE SLOPE
ATWS-BA-244	Bartow	72.4	260	25	0.2	CONGESTED AREA
ATWS-BA-245	Bartow	72.5	250	25	0.1	ROAD CROSSING AND SIDE SLOPE
ATWS-BA-246	Bartow	72.6	100	25	0.1	CONGESTED AREA
ATWS-BA-247	Bartow	72.8	400	25	0.2	SIDE SLOPE
ATWS-BA-248	Bartow	72.9	300	25	0.2	PI SPOIL AND SIDE SLOPE
ATWS-BA-249	Bartow	73.0	100	25	0.1	PI SPOIL
ATWS-BA-249-1	Bartow	73.0	100	25	0.1	PI SPOIL
ATWS-BA-250	Bartow	73.0	150	25	0.1	STREAM SPOIL
ATWS-BA-251	Bartow	73.1	150	20	0.1	STREAM SPOIL AND SIDE SLOPE
ATWS-BA-252	Bartow	73.1	150	25	0.1	STREAM SPOIL
ATWS-BA-253	Bartow	73.2	1425	25	0.8	PI SPOIL, TOPSOIL SEGREGATION AND STREAM SPOIL
ATWS-BA-255	Bartow	73.5	1000	25	0.6	PI SPOIL AND SIDE SLOPE
ATWS-BA-256	Bartow	73.6	IRREGULAR SHAPE		0.3	ROAD CROSSING
ATWS-BA-257	Bartow	73.6	100	25	0.0	ROAD CROSSING
ATWS-BA-258	Bartow	73.6	100	50	0.1	STREAM SPOIL AND ROAD CROSSING
ATWS-BA-259	Bartow	73.6	64	25	0.0	STREAM SPOIL AND ROAD CROSSING
ATWS-BA-260	Bartow	73.7	100	50	0.2	STREAM SPOIL
ATWS-BA-261	Bartow	73.7	200	25	0.1	STREAM SPOIL
ATWS-BA-263	Bartow	73.8 REROUTE	100	25	0.1	PI SPOIL
ATWS-BA-264	Bartow	73.8 REROUTE	IRREGULAR SHAPE		0.0	PI SPOIL
ATWS-BA-265-1	Bartow	74.0	IRREGULAR SHAPE		0.0	PI SPOIL
ATWS-BA-265	Bartow	74.1	1400	25	0.8	PI SPOIL AND SIDE SLOPE
ATWS-BA-266	Bartow	74.4	1498	25	0.9	SIDE SLOPE
ATWS-BA-267	Bartow	74.6	82	25	0.1	WETLAND CROSSING AND CONGESTED AREA
ATWS-BA-268	Bartow	74.6	150	25	0.1	WETLAND CROSSING
ATWS-BA-269	Bartow	74.6	75	25	0.1	WETLAND CROSSING
ATWS-BA-270	Bartow	74.6	75	25	0.1	WETLAND CROSSING
ATWS-BA-271	Bartow	74.8	200	50	0.3	WETLAND CROSSING
ATWS-BA-272	Bartow	74.8	410	25	0.2	WETLAND CROSSING
ATWS-BA-272-1	Bartow	74.9	137	10	0.0	CONGESTED AREA

TABLE 1-2b
Extra Workspace for the Dalton Expansion Project

Facility	County	MP	Facility Dimensions		Temporary Disturbance (acres) [a]	EWS Justification
			Length	Width		
ATWS-BA-272-2	Bartow	74.9	200	50	0.3	TRUCK TURN AROUND
ATWS-BA-273	Bartow	74.9	201	50	0.3	PI SPOIL
ATWS-BA-274	Bartow	75.1 REROUTE	1489	25	0.9	PI SPOIL AND SIDE SLOPE
ATWS-BA-275	Bartow	75.1 REROUTE	100	25	0.1	PI SPOIL AND SIDE SLOPE
ATWS-BA-277	Bartow	75.2 REROUTE	150	25	0.1	STREAM SPOIL AND ROAD CROSSING
ATWS-BA-276	Bartow	75.3 REROUTE	29	25	0.0	STREAM SPOIL AND ROAD CROSSING
ATWS-BA-277-1	Bartow	75.3 REROUTE	59	50	0.1	STREAM SPOIL AND ROAD CROSSING
ATWS-BA-278	Bartow	75.3 REROUTE	100	25	0.1	ROAD CROSSING
ATWS-BA-279	Bartow	75.3 REROUTE	150	50	0.2	ROAD CROSSING
ATWS-BA-282	Bartow	75.4	335	25	0.2	STREAM SPOIL
ATWS-BA-283	Bartow	75.4	150	25	0.1	STREAM SPOIL
ATWS-BA-284	Bartow	75.4	29	25	0.0	STREAM SPOIL
ATWS-BA-285	Bartow	75.4	200	45	0.3	HDD
ATWS-BA-286	Bartow	75.5	200	75	0.5	HDD
ATWS-BA-295	Bartow	75.8	200	50	0.3	HDD
ATWS-BA-296	Bartow	75.8	200	75	0.5	HDD
ATWS-BA-297	Bartow	76.0	150	25	0.1	STREAM SPOIL
ATWS-BA-298	Bartow	76.0	670	25	0.4	STREAM SPOIL AND SIDE SLOPE
ATWS-BA-299	Bartow	76.2	370	50	0.4	SIDE SLOPE
ATWS-BA-300	Bartow	76.3	570	50	0.7	SIDE SLOPE, TRUCK TURNAROUND AND CONGESTED AREA
ATWS-BA-301	Bartow	76.4	770	25	0.5	SIDE SLOPE AND CONGESTED AREA
ATWS-BA-302	Bartow	76.4	180	25	0.1	CONGESTED AREA
ATWS-BA-303	Bartow	76.5	610	25	0.4	SIDE SLOPE
ATWS-BA-304	Bartow	76.6	388	25	0.2	PI SPOIL AND SIDE SLOPE
ATWS-BA-305	Bartow	76.6	100	25	0.1	PI SPOIL
ATWS-BA-306	Bartow	76.9	150	25	0.1	STREAM SPOIL
ATWS-BA-307	Bartow	76.9	150	25	0.1	STREAM SPOIL
ATWS-BA-308	Bartow	76.9	237	25	0.1	STREAM SPOIL
ATWS-BA-309	Bartow	76.9	208	50	0.3	STREAM SPOIL
ATWS-BA-310	Bartow	77.1	991	50	1.2	STREAM SPOIL AND SIDE SLOPE
ATWS-BA-311	Bartow	77.1	960	25	0.6	STREAM SPOIL AND SIDE SLOPE

TABLE 1-2b
Extra Workspace for the Dalton Expansion Project

Facility	County	MP	Facility Dimensions		Temporary Disturbance (acres) [a]	EWS Justification
			Length	Width		
ATWS-BA-312	Bartow	77.2	371	50	0.5	PI AND STREAM SPOIL
ATWS-BA-313	Bartow	77.3	200	25	0.1	PI SPOIL
ATWS-BA-314	Bartow	77.3	200	50	0.3	STREAM SPOIL AND TRUCK TURNAROUND
ATWS-BA-315	Bartow	77.4	IRREGULAR SHAPE		0.1	PI SPOIL
ATWS-BA-315-1	Bartow	77.4	200	25	0.1	PI SPOIL
ATWS-BA-316	Bartow	77.5	IRREGULAR SHAPE		0.0	PI SPOIL
ATWS-BA-315-2	Bartow	77.7 REROUTE	1800	25	1.0	PI AND TOPSOIL SPOIL
ATWS-BA-316-1	Bartow	77.9 REROUTE	300	25	0.2	PI SPOIL AND ROAD CROSSING
ATWS-BA-316-2	Bartow	77.9 REROUTE	192	50	0.2	ROAD CROSSING
ATWS-BA-316-3	Bartow	78.0 REROUTE	IRREGULAR SHAPE		0.3	PI SPOIL AND ROAD CROSSING
ATWS-BA-316-4	Bartow	78.0 REROUTE	376	50	0.4	PI SPOIL AND ROAD CROSSING
ATWS-BA-319	Bartow	78.1	765	25	0.4	PI AND STREAM SPOIL AND SIDE SLOPE
ATWS-BA-320	Bartow	78.1	683	25	0.4	PI AND STREAM SPOIL AND SIDE SLOPE
ATWS-BA-316-5	Bartow	78.1 REROUTE	535	30	0.4	PI SPOIL AND ROAD CROSSING
ATWS-BA-316-6	Bartow	78.1 REROUTE	800	30	0.8	PI SPOIL AND ROAD CROSSING
ATWS-BA-316-5-1	Bartow	78.2 REROUTE	IRREGULAR SHAPE		0.4	PI SPOIL AND STAGING
ATWS-BA-319-1	Bartow	78.3	495	25	0.3	STREAM SPOIL AND SIDE SLOPE
ATWS-BA-320-1	Bartow	78.3	554	25	0.3	STREAM SPOIL AND SIDE SLOPE
ATWS-BA-321	Bartow	78.3	100	50	0.2	SIDE SLOPE AND CONGESTED AREA
ATWS-BA-316-7	Bartow	78.3 REROUTE	IRREGULAR SHAPE		0.0	PI SPOIL
ATWS-BA-316-8	Bartow	78.3 REROUTE	200	25	0.1	PI SPOIL
ATWS-BA-322	Bartow	78.4	722	25	0.4	STREAM SPOIL AND SIDE SLOPE
ATWS-BA-323	Bartow	78.4	666	25	0.4	STREAM SPOIL AND SIDE SLOPE
ATWS-BA-324	Bartow	78.6	660	25	0.4	STREAM SPOIL AND SIDE SLOPE
ATWS-BA-325	Bartow	78.6	520	25	0.3	STREAM SPOIL AND SIDE SLOPE
ATWS-BA-324-1	Bartow	78.8	124	10	0.0	CONGESTED AREA
ATWS-BA-326	Bartow	79.0	611	25	0.4	PI SPOIL AND CONGESTED AREA
ATWS-BA-327	Bartow	79.1	IRREGULAR SHAPE		0.0	PI SPOIL
ATWS-BA-327-1	Bartow	79.1	IRREGULAR SHAPE		0.1	PI SPOIL
ATWS-BA-327-2	Bartow	79.1	IRREGULAR SHAPE		0.1	PI SPOIL
ATWS-BA-327-3	Bartow	79.1	IRREGULAR SHAPE		0.0	PI SPOIL

TABLE 1-2b
Extra Workspace for the Dalton Expansion Project

Facility	County	MP	Facility Dimensions		Temporary Disturbance (acres) [a]	EWS Justification
			Length	Width		
ATWS-BA-328	Bartow	79.4	595	25	0.3	PI SPOIL AND SIDE SLOPE
ATWS-BA-329	Bartow	79.4	562	25	0.3	PI SPOIL AND SIDE SLOPE
ATWS-BA-330	Bartow	79.5	100	50	0.2	PI SPOIL
ATWS-BA-331	Bartow	79.5	325	25	0.2	PI AND STREAM SPOIL AND SIDE SLOPE
ATWS-BA-332	Bartow	79.5	197	25	0.1	PI AND STREAM SPOIL AND SIDE SLOPE
ATWS-BA-333	Bartow	79.6	840	25	0.5	PI AND STREAM SPOIL AND SIDE SLOPE
ATWS-BA-334	Bartow	79.6	330	25	0.2	PI SPOIL AND SIDE SLOPE
ATWS-BA-335	Bartow	79.8	200	50	0.3	ROAD CROSSING
ATWS-BA-336	Bartow	79.8	150	25	0.1	ROAD CROSSING
ATWS-BA-337	Bartow	79.9	500	50	0.6	PI SPOIL AND ROAD CROSSING
ATWS-BA-338	Bartow	79.9	116	50	0.1	PI SPOIL AND ROAD CROSSING
ATWS-BA-339	Bartow	79.9	665	25	0.4	SIDE SLOPE
ATWS-BA-340	Bartow	80.0	625	25	0.4	PI SPOIL AND TOPSOIL SEGREGATION
ATWS-BA-341	Bartow	80.0	200	50	0.3	PI SPOIL AND SIDE SLOPE
ATWS-BA-342	Bartow	80.5	300	25	0.2	SIDE SLOPE AND CONGESTED AREA
ATWS-BA-342-1	Bartow	80.5	300	25	0.2	SIDE SLOPE AND CONGESTED AREA
ATWS-BA-343	Bartow	80.6	738	25	0.4	STREAM SPOIL, SIDE SLOPE AND CONGESTED AREA
ATWS-BA-344	Bartow	80.6	150	25	0.1	STREAM SPOIL
ATWS-BA-345	Gordon	80.7	150	25	0.1	STREAM SPOIL
ATWS-BA-346	Gordon	80.7	150	25	0.1	STREAM SPOIL
ATWS-GO-001	Gordon	81.0	1030	25	0.6	SIDE SLOPE
ATWS-GO-002	Gordon	81.3	1545	25	0.9	SIDE SLOPE
ATWS-GO-003	Gordon	81.6	1140	25	0.7	SIDE SLOPE
ATWS-GO-004	Gordon	81.7	800	25	0.4	ROAD CROSSING AND CONGESTED AREA
ATWS-GO-005	Gordon	81.7	100	50	0.1	ROAD CROSSING
ATWS-GO-006	Gordon	81.7	100	50	0.1	ROAD CROSSING
ATWS-GO-007	Gordon	81.8	725	25	0.4	ROAD CROSSING AND TOPSOIL SEGREGATION
ATWS-GO-007-1	Gordon	81.8	800	5	0.1	ANODE BED
ATWS-GO-007-2	Gordon	81.8	701	5	0.1	ANODE BED
ATWS-GO-008	Gordon	82.0	500	25	0.3	SIDE SLOPE
ATWS-GO-009	Gordon	82.3	975	25	0.6	STREAM SPOIL AND SIDE SLOPE

TABLE 1-2b
Extra Workspace for the Dalton Expansion Project

Facility	County	MP	Facility Dimensions		Temporary Disturbance (acres) [a]	EWS Justification
			Length	Width		
ATWS-GO-010	Gordon	82.3	725	25	0.4	STREAM SPOIL AND SIDE SLOPE
ATWS-GO-011	Gordon	82.5	150	25	0.1	STREAM SPOIL
ATWS-GO-012	Gordon	82.5	248	25	0.2	STREAM SPOIL
ATWS-GO-013	Gordon	82.6	1250	25	0.7	TOPSOIL SEGREGATION
ATWS-GO-014	Gordon	82.7	225	25	0.1	CONGESTED AREA
ATWS-GO-015	Gordon	82.8	885	25	0.5	STREAM SPOIL AND SIDE SLOPE
ATWS-GO-016	Gordon	82.9	150	25	0.1	STREAM SPOIL
ATWS-GO-017	Gordon	82.9	114	50	0.2	STREAM SPOIL AND ROAD CROSSING
ATWS-GO-018	Gordon	82.9	136	25	0.1	STREAM SPOIL AND ROAD CROSSING
ATWS-GO-018-1	Gordon	83.0	139	25	0.1	ROAD CROSSING
ATWS-GO-019	Gordon	83.0	200	50	0.3	ROAD CROSSING AND TOPSOIL SEGREGATION
ATWS-GO-020	Gordon	83.0	150	25	0.1	ROAD CROSSING
ATWS-GO-021	Gordon	83.1	220	25	0.1	TOPSOIL SEGREGATION
ATWS-GO-021-1	Gordon	83.3	250	25	0.2	CONGESTED AREA
ATWS-GO-021-2	Gordon	83.3	150	25	0.1	CONGESTED AREA
ATWS-GO-021-3	Gordon	83.4	200	25	0.2	CONGESTED AREA
ATWS-GO-022	Gordon	83.5	1800	25	1.0	TOPSOIL SEGREGATION AND SIDE SLOPE
ATWS-GO-023	Gordon	83.6	150	25	0.1	STREAM SPOIL
ATWS-GO-024	Gordon	83.6	125	25	0.1	STREAM SPOIL
ATWS-GO-026	Gordon	83.7	152	25	0.1	TOPSOIL SEGREGATION
ATWS-GO-025	Gordon	83.7	188	25	0.1	ROAD CROSSING
ATWS-GO-027	Gordon	83.7	224	50	0.3	ROAD CROSSING
ATWS-GO-028	Gordon	83.7	600	25	0.4	ROAD CROSSING, TOPSOIL SEGREGATION AND CROSSOVER
ATWS-GO-029	Gordon	83.7	225	50	0.3	ROAD CROSSING AND CROSSOVER
ATWS-GO-030	Gordon	83.8 REROUTE	275	25	0.2	PI SPOIL AND TOPSOIL SEGREGATION
ATWS-GO-030-1	Gordon	83.9 REROUTE	IRREGULAR SHAPE		0.0	PI SPOIL
ATWS-GO-030-2	Gordon	83.9 REROUTE	100	25	0.1	PI SPOIL
ATWS-GO-031	Gordon	84.5	550	25	0.3	PI SPOIL AND ROAD CROSSING
ATWS-GO-032	Gordon	84.5	225	25	0.1	PI SPOIL AND ROAD CROSSING
ATWS-GO-033	Gordon	84.5	100	50	0.1	ROAD CROSSING
ATWS-GO-034	Gordon	84.6	200	25	0.1	ROAD CROSSING

TABLE 1-2b
Extra Workspace for the Dalton Expansion Project

Facility	County	MP	Facility Dimensions		Temporary Disturbance (acres) [a]	EWS Justification
			Length	Width		
ATWS-GO-035	Gordon	84.6	200	50	0.3	ROAD CROSSING
ATWS-GO-037	Gordon	84.8	240	25	0.4	PI SPOIL
ATWS-GO-038	Gordon	84.9	76	25	0.1	PI SPOIL AND CROSSOVER
ATWS-GO-039	Gordon	85.0	200	25	0.1	PI SPOIL AND CROSSOVER
ATWS-GO-040	Gordon	85.0	200	40	0.2	PI SPOIL AND CROSSOVER
ATWS-GO-041	Gordon	85.0	376	25	0.2	SIDE SLOPE AND CONGESTED AREA
ATWS-GO-041-1	Gordon	85.1	588	25	0.4	SIDE SLOPE AND CONGESTED AREA
ATWS-GO-041-2	Gordon	85.2	457	25	0.3	ROAD CROSSING, SIDE SLOPE AND CONGESTED AREA
ATWS-GO-042	Gordon	85.3	200	30	0.1	ROAD CROSSING
ATWS-GO-043	Gordon	85.3	300	25	0.2	ROAD CROSSING AND CONGESTED AREA
ATWS-GO-044	Gordon	85.3	135	25	0.1	ROAD CROSSING
ATWS-GO-045	Gordon	85.4	150	25	0.1	STREAM SPOIL
ATWS-GO-046	Gordon	85.5	115	25	0.1	STREAM SPOIL
ATWS-GO-047	Gordon	85.5	150	25	0.1	STREAM SPOIL
ATWS-GO-048	Gordon	85.5	150	25	0.1	STREAM SPOIL
ATWS-GO-049	Gordon	86.1	70	25	0.0	ROAD CROSSING
ATWS-GO-051	Gordon	86.2	150	50	0.2	ROAD CROSSING
ATWS-GO-050	Gordon	86.3	1744	25	1.0	ROAD CROSSING AND SIDE SLOPE
ATWS-GO-052	Gordon	86.5	IRREGULAR SHAPE		0.0	PI SPOIL
ATWS-GO-053	Gordon	86.5	100	25	0.1	PI SPOIL
ATWS-GO-054	Gordon	86.6	IRREGULAR SHAPE		0.0	PI SPOIL
ATWS-GO-055	Gordon	86.6	950	25	0.6	PI SPOIL AND SIDE SLOPE
ATWS-GO-057	Gordon	86.7	150	25	0.1	STREAM SPOIL
ATWS-GO-059	Gordon	86.9 REROUTE	1649	25	0.9	PI AND STREAM SPOIL AND SIDE SLOPE
ATWS-GO-059-1	Gordon	87.0 REROUTE	250	50	0.3	ROAD CROSSING
ATWS-GO-061	Gordon	87.1 REROUTE	150	25	0.1	STREAM SPOIL
ATWS-GO-062	Gordon	87.1 REROUTE	150	25	0.1	STREAM SPOIL AND SIDE SLOPE
ATWS-GO-064	Gordon	87.1 REROUTE	150	25	0.1	STREAM SPOIL
ATWS-GO-063	Gordon	87.2	400	25	0.2	STREAM SPOIL AND SIDE SLOPE
ATWS-GO-065	Gordon	87.2	210	25	0.1	TOPSOIL SEGREGATION
ATWS-GO-066	Gordon	87.5	IRREGULAR SHAPE		0.1	PI SPOIL

TABLE 1-2b
Extra Workspace for the Dalton Expansion Project

Facility	County	MP	Facility Dimensions		Temporary Disturbance (acres) [a]	EWS Justification
			Length	Width		
ATWS-GO-067	Gordon	87.5	100	25	0.1	PI SPOIL
ATWS-GO-067-1	Gordon	87.5	50	25	0.0	CONGESTED AREA
ATWS-GO-067-2	Gordon	87.5	50	25	0.0	CONGESTED AREA
ATWS-GO-067-3	Gordon	87.5	50	25	0.0	CONGESTED AREA
ATWS-GO-067-4	Gordon	87.5	50	25	0.0	CONGESTED AREA
ATWS-GO-068	Gordon	87.6	IRREGULAR SHAPE		0.1	PI SPOIL
ATWS-GO-069	Gordon	87.6	100	25	0.1	PI SPOIL
ATWS-GO-070	Gordon	87.9	188	50	0.2	ROAD CROSSING
ATWS-GO-071	Gordon	88.0	150	25	0.1	ROAD CROSSING
ATWS-GO-073	Gordon	88.0	300	50	0.4	ROAD CROSSING
ATWS-GO-074	Gordon	88.0	300	50	0.4	ROAD CROSSING
ATWS-GO-074-1	Gordon	88.1	425	50	0.5	STAGING AREA
ATWS-GO-074-2	Gordon	88.1	300	25	0.2	PI AND STREAM SPOIL
ATWS-GO-075	Gordon	88.3	481	25	0.4	STREAM SPOIL AND SIDE SLOPE
ATWS-GO-075-1	Gordon	88.3	500	25	0.3	SIDE SLOPE
ATWS-GO-076	Gordon	88.3	191	40	0.2	CONGESTED AREA
ATWS-GO-076-1	Gordon	88.4	683	25	0.4	STREAM SPOIL AND SIDE SLOPE
ATWS-GO-077	Gordon	88.6	150	25	0.1	STREAM SPOIL
ATWS-GO-078	Gordon	88.6	150	25	0.1	STREAM SPOIL
ATWS-GO-079	Gordon	88.7	150	25	0.1	STREAM SPOIL
ATWS-GO-080	Gordon	88.7	204	25	0.1	STREAM SPOIL
ATWS-GO-081	Gordon	88.8	400	35	0.3	STREAM SPOIL AND SIDE SLOPE
ATWS-GO-082	Gordon	89.0	135	30	0.1	CONGESTED AREA
ATWS-GO-082-1	Gordon	89.1	900	25	0.5	SIDE SLOPE
ATWS-GO-083	Gordon	89.4	150	25	0.1	STREAM SPOIL
ATWS-GO-084	Gordon	89.4	150	25	0.1	STREAM SPOIL
ATWS-GO-085	Gordon	89.5	642	25	0.4	STREAM SPOIL AND ROAD CROSSING
ATWS-GO-086	Gordon	89.5	359	25	0.2	STREAM SPOIL AND ROAD CROSSING
ATWS-GO-087	Gordon	89.6	IRREGULAR SHAPE		0.0	PI AND STREAM SPOIL
ATWS-GO-089	Gordon	89.6	428	25	0.2	PI AND STREAM SPOIL AND ROAD CROSSING
ATWS-GO-090	Gordon	89.6	50	35	0.0	STREAM SPOIL

TABLE 1-2b
Extra Workspace for the Dalton Expansion Project

Facility	County	MP	Facility Dimensions		Temporary Disturbance (acres) [a]	EWS Justification
			Length	Width		
ATWS-GO-091	Gordon	89.7	200	25	0.1	PI AND STREAM SPOIL
ATWS-GO-092	Gordon	89.7	749	25	0.4	PI AND STREAM SPOIL AND TOPSOIL SEGREGATION
ATWS-GO-093	Gordon	89.9	150	35	0.2	STREAM SPOIL AND TOPSOIL SEGREGATION
ATWS-GO-094	Gordon	90.0	150	50	0.2	STREAM SPOIL AND TOPSOIL SEGREGATION
ATWS-GO-095	Gordon	90.0	782	50	1.0	HDD PULLBACK
ATWS-GO-096	Gordon	90.1	683	25	0.4	STREAM SPOIL AND TOPSOIL SEGREGATION
ATWS-GO-097	Gordon	90.2	233	25	0.1	STREAM SPOIL
ATWS-GO-098	Gordon	90.2	219	25	0.1	STREAM SPOIL AND HDD PULLBACK
ATWS-GO-099	Gordon	90.2	200	50	0.3	HDD
ATWS-GO-100	Gordon	90.2	200	70	0.4	HDD
ATWS-GO-101	Gordon	90.6	200	45	0.3	HDD
ATWS-GO-102	Gordon	90.6	202	75	0.5	HDD
ATWS-GO-102-1	Gordon	91.0	150	20	0.1	STREAM SPOIL
ATWS-GO-102-2	Gordon	91.0	150	20	0.1	STREAM SPOIL
ATWS-GO-102-3	Gordon	91.1	150	20	0.1	STREAM SPOIL
ATWS-GO-102-4	Gordon	91.1	150	20	0.1	STREAM SPOIL
ATWS-GO-104	Gordon	91.2 REROUTE	100	25	0.1	PI SPOIL
ATWS-GO-104-1	Gordon	91.2 REROUTE	1000	25	0.5	PI SPOIL AND SIDE SLOPE
ATWS-GO-104-2	Gordon	91.4 REROUTE	122	25	0.1	ROAD CROSSING
ATWS-GO-104-3	Gordon	91.5 REROUTE	150	25	0.1	PI AND STREAM SPOIL
ATWS-GO-104-4	Gordon	91.5 REROUTE	200	25	0.1	PI AND STREAM SPOIL
ATWS-GO-105	Gordon	91.5 REROUTE	135	25	0.1	STREAM SPOIL
ATWS-GO-106	Gordon	91.5 REROUTE	150	25	0.1	STREAM SPOIL
ATWS-GO-107	Gordon	91.8 REROUTE	100	25	0.1	PI SPOIL
ATWS-GO-108	Gordon	92.2 REROUTE	150	25	0.1	ROAD CROSSING
ATWS-GO-109	Gordon	92.2 REROUTE	263	35	0.2	ROAD CROSSING
ATWS-GO-112	Gordon	92.3	1782	25	1.0	ROAD CROSSING AND TOPSOIL SEGREGATION
ATWS-GO-111	Gordon	92.3 REROUTE	150	50	0.1	ROAD CROSSING
ATWS-GO-116	Gordon	92.5	142	25	0.1	STREAM SPOIL
ATWS-GO-117	Gordon	92.6	150	25	0.1	STREAM SPOIL
ATWS-GO-118	Gordon	92.6	150	25	0.1	STREAM SPOIL

TABLE 1-2b
Extra Workspace for the Dalton Expansion Project

Facility	County	MP	Facility Dimensions		Temporary Disturbance (acres) [a]	EWS Justification
			Length	Width		
ATWS-GO-119	Gordon	92.6	150	25	0.1	STREAM SPOIL
ATWS-GO-120	Gordon	92.7	224	35	0.2	PI SPOIL
ATWS-GO-121	Gordon	92.9	213	25	0.1	PI AND STREAM SPOIL
ATWS-GO-122	Gordon	92.9	130	25	0.1	PI AND STREAM SPOIL
ATWS-GO-123	Gordon	92.9	290	25	0.2	PI AND STREAM SPOIL, SIDE SLOPE
ATWS-GO-124	Gordon	92.9	644	25	0.4	PI AND STREAM SPOIL, SIDE SLOPE
ATWS-GO-125	Gordon	93.0	150	25	0.1	CONGESTED AREA
ATWS-GO-126	Gordon	93.1	110	25	0.1	PI AND STREAM SPOIL
ATWS-GO-127	Gordon	93.1	170	25	0.1	PI AND STREAM SPOIL
ATWS-GO-128	Gordon	93.2	360	25	0.2	STREAM SPOIL
ATWS-GO-129	Gordon	93.3	150	25	0.1	STREAM SPOIL
ATWS-GO-130	Gordon	93.3	150	25	0.1	STREAM SPOIL
ATWS-GO-131	Gordon	93.3	200	25	0.1	PI SPOIL AND WETLAND CROSSING
ATWS-GO-132	Gordon	93.4	54	25	0.0	STREAM SPOIL
ATWS-GO-133	Gordon	93.5	317	25	0.2	STREAM SPOIL AND TOPSOIL SEGREGATION
ATWS-GO-134	Gordon	93.6	151	25	0.1	WETLAND CROSSING
ATWS-GO-135	Gordon	93.6	211	25	0.1	WETLAND CROSSING AND TOPSOIL SEGREGATION
ATWS-GO-136	Gordon	93.6	121	25	0.1	WETLAND CROSSING
ATWS-GO-138	Gordon	93.7	150	25	0.1	WETLAND CROSSING
ATWS-GO-137	Gordon	93.8	934	25	0.5	PI AND STREAM SPOIL AND TOPSOIL SEGREGATION
ATWS-GO-139	Gordon	93.9	150	25	0.1	STREAM SPOIL
ATWS-GO-140	Gordon	93.9	150	25	0.1	STREAM SPOIL
ATWS-GO-141	Gordon	94.0	150	25	0.1	STREAM SPOIL
ATWS-GO-142	Gordon	94.1	520	25	0.3	STREAM SPOIL AND TOPSOIL SEGREGATION
ATWS-GO-143	Gordon	94.1	150	25	0.1	STREAM SPOIL
ATWS-GO-145	Gordon	94.2	150	25	0.1	STREAM SPOIL
ATWS-GO-144	Gordon	94.3	1895	25	1.1	STREAM SPOIL AND TOPSOIL SEGREGATION
ATWS-GO-146	Gordon	94.6	1038	25	0.6	TOPSOIL SEGREGATION
ATWS-GO-147	Gordon	94.8	1515	25	0.9	SIDE SLOPE AND ROAD CROSSING
ATWS-GO-148	Gordon	94.9	410	50	0.5	ROAD CROSSING AND TOPSOIL SEGREGATION

TABLE 1-2b
Extra Workspace for the Dalton Expansion Project

Facility	County	MP	Facility Dimensions		Temporary Disturbance (acres) [a]	EWS Justification
			Length	Width		
ATWS-GO-149	Gordon	95.0	205	25	0.1	STREAM SPOIL AND ROAD CROSSING
ATWS-GO-150	Gordon	95.0	264	25	0.2	STREAM SPOIL AND ROAD CROSSING
ATWS-GO-151	Gordon	95.1	300	25	0.2	STREAM SPOIL
ATWS-GO-152	Gordon	95.1	384	25	0.2	STREAM SPOIL
ATWS-GO-153	Gordon	95.2	99	25	0.1	STREAM SPOIL AND WETLAND CROSSING
ATWS-GO-154	Gordon	95.3	156	25	0.1	WETLAND CROSSING
ATWS-GO-155	Gordon	95.3	144	25	0.1	WETLAND CROSSING
ATWS-GO-156	Gordon	95.6	IRREGULAR SHAPE		0.0	PI SPOIL
ATWS-GO-157	Gordon	95.6	100	25	0.1	PI SPOIL
ATWS-GO-158	Gordon	95.6	100	25	0.1	STREAM SPOIL, CROSSOVER AND CONGESTED AREA
ATWS-GO-159	Gordon	95.7	150	25	0.1	STREAM SPOIL
ATWS-GO-160	Gordon	95.7	150	25	0.1	STREAM SPOIL
ATWS-GO-161	Gordon	96.1	150	25	0.1	STREAM SPOIL
ATWS-GO-162	Gordon	96.1	150	25	0.1	STREAM SPOIL
ATWS-GO-163	Gordon	96.1	150	25	0.1	STREAM SPOIL
ATWS-GO-164	Gordon	96.5	532	25	0.3	TOPSOIL SEGREGATION
ATWS-GO-165	Gordon	96.7	200	25	0.1	PI SPOIL
ATWS-GO-166	Gordon	96.7	494	25	0.3	PI AND STREAM SPOIL AND TOPSOIL SEGREGATION
ATWS-GO-167	Gordon	96.8	150	25	0.1	STREAM SPOIL
ATWS-GO-168	Gordon	96.8	201	25	0.1	STREAM SPOIL AND TOPSOIL SEGREGATION
ATWS-GO-169	Gordon	96.8	255	25	0.2	STREAM SPOIL
ATWS-GO-170	Gordon	96.9	150	25	0.1	STREAM SPOIL
ATWS-GO-171	Gordon	96.9	466	25	0.3	TOPSOIL SEGREGATION
ATWS-GO-172	Gordon	96.9	150	25	0.1	STREAM SPOIL
ATWS-GO-173	Gordon	97.0	268	25	0.2	TOPSOIL SEGREGATION
ATWS-GO-174	Gordon	97.1	150	25	0.1	STREAM SPOIL AND TOPSOIL SEGREGATION
ATWS-GO-175	Gordon	97.1	150	25	0.1	STREAM SPOIL
ATWS-GO-176	Gordon	97.1	272	25	0.2	STREAM SPOIL AND TOPSOIL SEGREGATION
ATWS-GO-177	Gordon	97.1	150	25	0.1	STREAM SPOIL
ATWS-GO-178	Gordon	97.3	586	25	0.3	TOPSOIL SEGREGATION AND ROAD CROSSING

TABLE 1-2b
Extra Workspace for the Dalton Expansion Project

Facility	County	MP	Facility Dimensions		Temporary Disturbance (acres) [a]	EWS Justification
			Length	Width		
ATWS-GO-179-1	Gordon	99.3	607	5	0.1	ANODE BED
ATWS-GO-179-2	Gordon	100.3	618	5	0.1	ANODE BED
ATWS-MU-001	Murray	97.3	120	25	0.1	ROAD CROSSING
ATWS-MU-002	Murray	97.4	149	50	0.2	PI SPOIL AND ROAD CROSSING
ATWS-MU-003	Murray	97.5	1067	25	0.6	TOPSOIL SEGREGATION
ATWS-MU-004	Murray	97.6	170	25	0.1	PI AND STREAM SPOIL
ATWS-MU-005	Murray	97.6	125	25	0.1	PI AND STREAM SPOIL
ATWS-MU-006	Murray	97.7	200	25	0.1	TOPSOIL SEGREGATION
ATWS-MU-007	Murray	97.9	865	25	0.5	PI SPOIL, ROAD CROSSING AND TOPSOIL SEGREGATION
ATWS-MU-008	Murray	97.9	1060	25	0.6	PI AND STREAM SPOIL AND ROAD CROSSING
ATWS-MU-009	Murray	98.0			0.2	PI AND STREAM SPOIL AND ROAD CROSSING
ATWS-MU-010	Murray	98.1	125	25	0.1	STREAM SPOIL
ATWS-MU-011	Murray	98.4	150	25	0.1	ROAD CROSSING
ATWS-MU-012	Murray	98.4	150	25	0.1	ROAD CROSSING
ATWS-MU-013	Murray	98.4	150	35	0.1	ROAD CROSSING AND TOPSOIL SEGREGATION
ATWS-MU-014	Murray	98.5	267	25	0.2	TOPSOIL SEGREGATION
ATWS-MU-015	Murray	98.6	448	25	0.3	PI SPOIL AND TOPSOIL SEGREGATION
ATWS-MU-016	Murray	98.6	150	25	0.1	ROAD CROSSING
ATWS-MU-017	Murray	98.6	150	25	0.1	ROAD CROSSING
ATWS-MU-018	Murray	98.7	510	25	0.3	PI SPOIL, ROAD CROSSING AND TOPSOIL SEGREGATION
ATWS-MU-019	Murray	98.7	25	230	0.2	STREAM SPOIL AND ROAD CROSSING
ATWS-MU-020	Murray	99.0	150	25	0.1	STREAM SPOIL
ATWS-MU-021	Murray	99.0	150	25	0.1	STREAM SPOIL
ATWS-MU-022	Murray	99.0	150	25	0.1	STREAM SPOIL
ATWS-MU-023	Murray	99.1	150	25	0.1	STREAM SPOIL
ATWS-MU-024	Murray	99.3	238	25	0.2	STREAM SPOIL
ATWS-MU-025	Murray	99.3	150	25	0.1	STREAM SPOIL
ATWS-MU-026	Murray	99.4	150	25	0.1	STREAM SPOIL
ATWS-MU-027	Murray	99.4	150	25	0.1	STREAM SPOIL
ATWS-MU-028	Murray	99.5	150	25	0.1	STREAM SPOIL

TABLE 1-2b
Extra Workspace for the Dalton Expansion Project

Facility	County	MP	Facility Dimensions		Temporary Disturbance (acres) [a]	EWS Justification
			Length	Width		
ATWS-MU-029	Murray	99.6	150	25	0.1	STREAM SPOIL
ATWS-MU-030	Murray	99.8	150	25	0.1	STREAM SPOIL
ATWS-MU-031	Murray	99.8	150	25	0.1	STREAM SPOIL
ATWS-MU-032	Murray	99.8	150	25	0.1	STREAM SPOIL
ATWS-MU-033	Murray	99.9	150	25	0.1	STREAM SPOIL
ATWS-MU-034	Murray	100.0	250	25	0.2	PI SPOIL AND ROAD CROSSING
ATWS-MU-035	Murray	100.0	260	50	0.3	PI SPOIL AND ROAD CROSSING
ATWS-MU-036	Murray	100.0	200	50	0.3	ROAD CROSSING
ATWS-MU-037	Murray	100.0	200	25	0.1	ROAD CROSSING
ATWS-MU-039	Murray	100.1	150	25	0.1	STREAM SPOIL
ATWS-MU-038	Murray	100.2	150	25	0.1	STREAM SPOIL
ATWS-MU-040	Murray	100.2	261	25	0.2	PI AND STREAM SPOIL
ATWS-MU-041	Murray	100.2	200	25	0.1	PI AND STREAM SPOIL
ATWS-MU-042	Murray	100.3	150	25	0.1	STREAM AND WETLAND SPOIL
ATWS-MU-043	Murray	100.7	4202	25	2.4	PI AND STREAM SPOIL AND TOPSOIL SEGREGATION
ATWS-MU-044	Murray	100.7	100	25	0.1	PI SPOIL
ATWS-MU-047	Murray	101.2	150	25	0.1	PI AND STREAM SPOIL
ATWS-MU-048	Murray	101.2	100	25	0.1	PI AND STREAM SPOIL
ATWS-MU-049	Murray	101.3	100	25	0.1	PI AND STREAM SPOIL
ATWS-MU-050	Murray	101.3	150	25	0.1	PI AND STREAM SPOIL
ATWS-MU-051	Murray	101.6	150	25	0.1	STREAM SPOIL
ATWS-MU-052	Murray	101.6	150	25	0.1	STREAM SPOIL
ATWS-MU-053	Murray	101.7	219	25	0.1	PI AND STREAM SPOIL
ATWS-MU-054	Murray	101.7	282	25	0.2	PI AND STREAM SPOIL AND ROAD CROSSING
ATWS-MU-055	Murray	101.7	42	25	0.0	STREAM SPOIL AND ROAD CROSSING
ATWS-MU-057	Murray	101.7	279	25	0.2	PI AND STREAM SPOIL AND ROAD CROSSING
ATWS-MU-056	Murray	101.8	386	25	0.2	PI AND STREAM SPOIL AND ROAD CROSSING
ATWS-MU-058	Murray	101.9	674	25	0.4	PI AND STREAM SPOIL AND SIDE SLOPE
ATWS-MU-059	Murray	101.9	374	25	0.2	PI AND STREAM SPOIL
ATWS-MU-060	Murray	102.0	321	25	0.2	STEEP SLOPE, SIDE SLOPE AND STREAM SPOIL
ATWS-MU-061	Murray	102.0	317	25	0.2	STEEP SLOPE, SIDE SLOPE AND STREAM SPOIL

TABLE 1-2b
Extra Workspace for the Dalton Expansion Project

Facility	County	MP	Facility Dimensions		Temporary Disturbance (acres) [a]	EWS Justification
			Length	Width		
ATWS-MU-062	Murray	102.1	150	25	0.1	STREAM SPOIL
ATWS-MU-063	Murray	102.1	150	25	0.1	STREAM SPOIL
ATWS-MU-064	Murray	102.3	150	25	0.1	STREAM SPOIL
ATWS-MU-065	Murray	102.3	150	25	0.1	STREAM SPOIL
ATWS-MU-067	Murray	102.3	150	25	0.1	STREAM SPOIL
ATWS-MU-066	Murray	102.4	912	25	0.5	STREAM SPOIL AND ROAD CROSSING
ATWS-MU-068	Murray	102.5	200	50	0.3	ROAD CROSSING
ATWS-MU-069	Murray	102.5	200	50	0.3	WETLAND AND ROAD CROSSING
ATWS-MU-070	Murray	102.5	205	25	0.1	WETLAND AND ROAD CROSSING
ATWS-MU-071	Murray	102.6	325	75	0.7	HDD
ATWS-MU-072	Murray	102.6	IRREGULAR SHAPE		0.1	HDD
ATWS-MU-074	Murray	103.3	IRREGULAR SHAPE		0.4	HDD
ATWS-MU-075	Murray	103.3	IRREGULAR SHAPE		0.5	HDD
ATWS-MU-077	Murray	103.4	200	25	0.1	PI SPOIL
ATWS-MU-079	Murray	103.7	295	25	0.2	PI AND STREAM SPOIL
ATWS-MU-080	Murray	103.7	367	25	0.2	PI AND STREAM SPOIL
ATWS-MU-081	Murray	103.8	125	25	0.1	STREAM SPOIL
ATWS-MU-082	Murray	103.9	669	25	0.4	PI AND STREAM SPOIL
ATWS-MU-083	Murray	103.9	200	25	0.1	PI SPOIL
ATWS-MU-084	Murray	104.4 REROUTE	325	25	0.2	SIDE SLOPE
ATWS-MU-085	Murray	104.4 REROUTE	125	25	0.1	SIDE SLOPE AND STREAM SPOIL
ATWS-MU-086	Murray	104.4 REROUTE	138	25	0.1	PI AND STREAM SPOIL
ATWS-MU-087	Murray	104.5 REROUTE	200	50	0.3	ROAD CROSSING AND TOPSOIL SEGREGATION
ATWS-MU-088	Murray	104.5 REROUTE	200	25	0.1	ROAD CROSSING
ATWS-MU-089	Murray	104.6	275	25	0.2	PI SPOIL AND ROAD CROSSING
ATWS-MU-090	Murray	104.6	170	25	0.1	PI SPOIL AND ROAD CROSSING
ATWS-MU-090-1	Murray	104.6	224	50	0.2	PI SPOIL AND ROAD CROSSING
ATWS-MU-091	Murray	104.7	200	25	0.1	PI AND STREAM SPOIL
ATWS-MU-092	Murray	104.7	125	20	0.1	STREAM SPOIL
ATWS-MU-093	Murray	104.8	125	20	0.1	STREAM SPOIL
ATWS-MU-094	Murray	104.9	125	20	0.1	STREAM SPOIL

TABLE 1-2b
Extra Workspace for the Dalton Expansion Project

Facility	County	MP	Facility Dimensions		Temporary Disturbance (acres) [a]	EWS Justification
			Length	Width		
ATWS-MU-095	Murray	105.1	125	20	0.1	STREAM SPOIL
ATWS-MU-096	Murray	105.2	200	45	0.2	STREAM SPOIL AND ROAD CROSSING
ATWS-MU-097	Murray	105.2	200	25	0.1	STREAM SPOIL AND ROAD CROSSING
ATWS-MU-098	Murray	105.2	200	25	0.1	ROAD CROSSING
ATWS-MU-099	Murray	105.2	200	50	0.2	ROAD CROSSING
ATWS-MU-100	Murray	105.3	1126	25	0.6	WETLAND CROSSING AND TOPSOIL SEGREGATION
ATWS-MU-101	Murray	105.8	204	25	0.1	STREAM SPOIL
ATWS-MU-103	Murray	105.8	135	50	0.2	STREAM SPOIL AND ROAD CROSSING
ATWS-MU-104	Murray	105.8	139	25	0.1	STREAM SPOIL AND ROAD CROSSING
ATWS-MU-105	Murray	105.9	200	25	0.1	ROAD CROSSING
ATWS-MU-106	Murray	105.9	200	50	0.3	ROAD CROSSING
ATWS-MU-107	Murray	106.0	886	25	0.5	STREAM SPOIL AND TOPSOIL SEGREGATION
ATWS-MU-108	Murray	106.1	13	25	0.0	STREAM SPOIL AND WETLAND CROSSING
ATWS-MU-110	Murray	106.1	149	25	0.1	STREAM SPOIL AND WETLAND CROSSING
ATWS-MU-109	Murray	106.2	47	25	0.0	STREAM SPOIL AND WETLAND CROSSING
ATWS-MU-111	Murray	106.3	390	25	0.2	TOPSOIL SEGREGATION
ATWS-MU-112	Murray	106.3	333	40	0.2	STREAM SPOIL AND WETLAND CROSSING
ATWS-MU-113	Murray	106.4	145	25	0.1	PI AND STREAM SPOIL
ATWS-MU-114	Murray	106.4	264	25	0.2	PI AND STREAM SPOIL
ATWS-MU-115	Murray	106.6	452	25	0.3	TOPSOIL SEGREGATION
ATWS-MU-116	Murray	106.7	404	25	0.2	TOPSOIL SEGREGATION
ATWS-MU-117	Murray	107.0	150	25	0.1	STREAM SPOIL
ATWS-MU-118	Murray	107.0	150	25	0.1	STREAM SPOIL
ATWS-MU-119	Murray	107.0	202	25	0.1	STREAM SPOIL
ATWS-MU-120	Murray	107.1	150	25	0.1	STREAM SPOIL
ATWS-MU-121	Murray	107.1	150	25	0.1	STREAM SPOIL
ATWS-MU-122	Murray	107.2	200	25	0.1	HDD PULLBACK
ATWS-MU-123	Murray	107.2	200	45	0.3	HDD
ATWS-MU-124	Murray	107.2	200	75	0.5	HDD
ATWS-WH-001	Whitfield	107.5	IRREGULAR SHAPE		0.4	HDD
ATWS-WH-002	Whitfield	107.5	IRREGULAR SHAPE		0.3	HDD

TABLE 1-2b
Extra Workspace for the Dalton Expansion Project

Facility	County	MP	Facility Dimensions		Temporary Disturbance (acres) [a]	EWS Justification
			Length	Width		
ATWS-WH-003	Whitfield	107.6	358	25	0.2	TOPSOIL SEGREGATION
ATWS-WH-004	Whitfield	107.7	125	25	0.1	STREAM SPOIL
ATWS-WH-005	Whitfield	107.8	125	25	0.1	STREAM SPOIL
ATWS-WH-006	Whitfield	107.9	537	25	0.3	STREAM SPOIL, TOPSOIL SEGREGATION, AND CROSSOVER
ATWS-WH-007	Whitfield	107.9	258	25	0.2	STREAM SPOIL, TOPSOIL SEGREGATION, AND CROSSOVER
ATWS-WH-008	Whitfield	108.0	125	25	0.1	STREAM SPOIL
ATWS-WH-009	Whitfield	108.0	125	25	0.1	STREAM SPOIL
ATWS-WH-011	Whitfield	108.0	IRREGULAR SHAPE		3.8	HDD PULLBACK
ATWS-WH-010	Whitfield	108.1	448	25	0.3	STREAM SPOIL AND TOPSOIL SEGREGATION
ATWS-WH-012	Whitfield	108.2	IRREGULAR SHAPE		0.4	HDD
ATWS-WH-013	Whitfield	108.2	IRREGULAR SHAPE		0.3	HDD
ATWS-WH-014	Whitfield	108.3	50	50	0.1	HYDROSTATIC TEST WATER
ATWS-MU-125	Murray	108.7	IRREGULAR SHAPE		0.4	HDD
ATWS-MU-126	Murray	108.7	IRREGULAR SHAPE		0.3	HDD
ATWS-MU-127	Murray	108.7	263	25	0.2	STREAM SPOIL
ATWS-MU-128	Murray	108.7	198	25	0.1	STREAM SPOIL
ATWS-MU-129	Murray	108.8	193	25	0.1	PI AND STREAM SPOIL
ATWS-MU-130	Murray	108.9	150	25	0.1	STREAM SPOIL
ATWS-MU-131	Murray	108.9	150	25	0.1	STREAM SPOIL
ATWS-MU-132	Murray	109.2	IRREGULAR SHAPE		0.3	PI SPOIL
ATWS-MU-132-1	Murray	109.2	65	25	0.0	PI SPOIL
ATWS-MU-133	Murray	109.2	278	25	0.2	PI SPOIL
Dalton - AGL Lateral Spur						
ATWS-MU-136	Murray	0.1	92	25	0.1	PI SPOIL AND ROAD CROSSING
ATWS-MU-137	Murray	0.1	314	25	0.2	PI SPOIL AND ROAD CROSSING
ATWS-MU-138	Murray	0.1	100	25	0.1	ROAD CROSSING
ATWS-MU-139	Murray	0.1	203	25	0.1	PI SPOIL AND ROAD CROSSING
ATWS-MU-140	Murray	0.3	180	25	0.1	PI SPOIL
ATWS-MU-141	Murray	0.3	IRREGULAR SHAPE		0.0	0.0
ATWS-MU-142	Murray	0.4	IRREGULAR SHAPE		0.0	0.0

TABLE 1-2b
Extra Workspace for the Dalton Expansion Project

Facility	County	MP	Facility Dimensions		Temporary Disturbance (acres) [a]	EWS Justification
			Length	Width		
ATWS-MU-143	Murray	0.4	200	25	0.1	PI SPOIL
ATWS-MU-144	Murray	0.6	150	25	0.1	STREAM SPOIL
ATWS-MU-145	Murray	0.7	150	25	0.1	STREAM SPOIL
ATWS-MU-146-1	Murray	0.7	755	5	0.1	ANODE BED
ATWS-MU-146-2	Murray	0.7	755	5	0.1	ANODE BED
ATWS-MU-147	Murray	0.7	100	25	0.1	ROAD CROSSING
ATWS-MU-149	Murray	0.7	100	25	0.2	ROAD CROSSING
ATWS-MU-148	Murray	0.8	500	25	0.3	TOPSOIL SEGREGATION
ATWS-MU-150	Murray	0.9	400	25	0.2	PI SPOIL AND TOPSOIL SEGREGATION
ATWS-MU-151	Murray	1.1	1055	25	0.6	PI SPOIL AND TOPSOIL SEGREGATION
ATWS-MU-152	Murray	1.3	1000	25	0.6	TOPSOIL SEGREGATION AND ROAD CROSSING
ATWS-MU-153	Murray	1.4	150	25	0.1	ROAD CROSSING
ATWS-MU-154	Murray	1.4	150	25	0.1	ROAD CROSSING
ATWS-MU-155	Murray	1.5	125	25	0.1	ROAD CROSSING
ATWS-MU-156	Murray	1.7	225	25	0.1	PI AND STREAM SPOIL
ATWS-MU-157	Murray	1.7	105	25	0.1	STREAM SPOIL
ATWS-MU-158	Murray	1.8	125	25	0.1	STREAM SPOIL

TABLE 1-3
Access Roads for the Dalton Expansion Project

Road		MP [a]	New/ Existing	Public/ Private/ New	Current Conditions			Proposed Improvements/ Modifications	Proposed Operations Use	Temporary Impacts (acres) [c]	Permanent Impacts (acres) [d]
ID No.	Name				Surface Type	Average Width (feet) [b]	Length (feet)				
Dalton Lateral (Segment 1, Segment 2, and Segment 3)											
DALT-A_AR-CO-001	Unnamed Road	0.0	Existing	Private	Unpaved	20	582	Blade and Gravel as needed	Temporary	0.2	--
DALT-A_AR-CO-002	Unnamed Road	0.1	Existing	Private	Unpaved	20	543	Blade and Gravel as needed	Permanent	0.2	--
DALT-A_AR-CO-002A	Wahoo Overlook Trail	4.7 REROUTE	Existing	Private	Paved	20	1096	Gravel Entrance as needed	Permanent	0.5	--
DALT-A_AR-CO-002B	Unnamed Road	5.6	Existing	Private	Unpaved	8	1173	Side trim, Grade and Gravel as needed	Permanent	0.2	0.1
DALT-A_AR-CO-003A	Unnamed Road	5.9	Existing	Private	Unpaved	8	480	Side trim, Grade and Gravel as needed	Permanent	0.1	0.1
DALT-A_AR-CO-003	Plant Yates Rd	6.1	Existing	Private	Unpaved	8	2,672	Blade and Gravel as needed	Permanent	0.5	0.7
DALT-A_AR-CA-005B	Unnamed Road	6.6	Existing	Private	Unpaved	20	460	Blade and Gravel as needed	Temporary	0.2	--
DALT-A_AR-CA-005A	Unnamed Road	6.6	Existing	Private	Unpaved	20	278	Blade and Gravel as needed	Temporary	0.1	--
DALT-A_AR-CA-006	Unnamed Road	6.6	Existing	Private	Unpaved	8	2,022	Side trim, Grade and Gravel as needed	Permanent	0.4	0.5
DALT-A_AR-CA-005	Unnamed Road	7.6 REROUTE	Existing	Private	Unpaved	20	6,282	Blade and Gravel as needed	Temporary	2.7	--

TABLE 1-3
Access Roads for the Dalton Expansion Project

Road		MP [a]	New/ Existing	Public/ Private/ New	Current Conditions			Proposed Improvements/ Modifications	Proposed Operations Use	Temporary Impacts (acres) [c]	Permanent Impacts (acres) [d]
ID No.	Name				Surface Type	Average Width (feet) [b]	Length (feet)				
DALT-A_AR-CA-008	Unnamed Road	7.6 REROUTE	Existing	Private	Unpaved	20	2,836	Blade and Gravel as needed. Gravel entrance.	Temporary	0.5	--
DALT-A_AR-CA-011	Unnamed Road	8.3	Existing	Private	Unpaved	20	1,058	Blade and Gravel as needed. Gravel entrance.	Permanent	0.4	--
DALT-A_AR-CA-011A	Unnamed Road	10.7	Existing	Private	Unpaved	8	3,944	Side trim, Grade and Gravel as needed	Permanent	1.0	1.1
DALT-A_AR-CA-011B	Unnamed Road	11.1 REROUTE	Existing	Private	Unpaved	8	1,213	Side trim, Grade and Gravel as needed	Permanent	0.2	0.3
DALT-A_AR-CA-011C	Unnamed Road	11.4 REROUTE	Existing	Private	Unpaved	8	478	Side trim, Grade and Gravel as needed	Temporary	0.3	--
DALT-A_AR-CA-011D	Unnamed Road	11.9 REROUTE	Existing	Private	Unpaved	8	437	Side trim, Grade and Gravel as needed	Permanent	0.1	0.1
DALT-A_AR-CA-011E	Unnamed Road	12.2 REROUTE	Existing	Private	Unpaved	8	491	Side trim, Grade and Gravel as needed	Permanent	0.1	0.1
DALT-A_AR-CA-012	Unnamed Road	13.3	Existing	Private	Unpaved	20	2,564	Blade and Gravel as needed. Gravel entrance.	Permanent	1.2	--
DALT-A_AR-CA-012A	Unnamed Road	13.5	Existing	Private	Unpaved	8	2,346	Side trim, Grade and Gravel as needed	Permanent	0.4	0.6

TABLE 1-3
Access Roads for the Dalton Expansion Project

Road		MP [a]	New/ Existing	Public/ Private/ New	Current Conditions			Proposed Improvements/ Modifications	Proposed Operations Use	Temporary Impacts (acres) [c]	Permanent Impacts (acres) [d]
ID No.	Name				Surface Type	Average Width (feet) [b]	Length (feet)				
DALT-A_AR-CA-013	Unnamed Road	13.8	Existing	Private	Unpaved	8	4,387	Side trim, Grade and Gravel as needed	Permanent	1.4	1.3
DALT-A_AR-DO-014	Unnamed Road	24.8 REROUTE	Existing/ New	Private	Unpaved	8	4,777	Side trim, Grade and Gravel as needed	Permanent	0.9	1.3
DALT-A_AR-DO-015	E Tyson Road	26.0	Existing	Public	Paved	20	2,568	Gravel entrance as needed.	Temporary	1.2	--
DALT-A_AR-DO-016	Summer Cypress Drive	26.9 REROUTE	Existing	Public/P rivate	Paved / Unpaved	20	2,485	Gravel entrance as needed of unpaved portion.	Permanent	1.1	
DALT-A-AR-PA-017	Amanda Drive	34.5	Existing	Public	Paved	20	348	Gravel entrance as needed.	Permanent	0.1	--
DALT-A-AR-PA-017A	Unnamed Road	35.6	Existing	Private	Paved	8	1,208	Side trim, Grade and Gravel as needed	Permanent	0.1	0.2
DALT-A_AR-PA-019A	Unnamed Road	36.4	Existing	Private	Unpaved	8	629	Side trim, Grade and Gravel as needed	Permanent	0.2	0.2
DALT-A_AR-PA-020	Unnamed Road	36.4	Existing	Private	Unpaved	8	3,464	Side trim, Grade and Gravel as needed	Temporary	1.6	--
DALT-A_AR-PA-021	Unnamed Road	37.5	Existing	Private	Unpaved	8	3,094	Side trim, Grade and Gravel as needed	Permanent	0.5	0.8
DALT-A_AR-PA-022B	Unnamed Road	42.8 REROUTE	Existing	Private	Unpaved	8	774	Side trim, Grade and Gravel as needed	Permanent	0.1	0.2
DALT-A_AR-PA-23	Unnamed Road	48.4 REROUTE	Existing	Private	Unpaved	8	1,646	Side trim, Grade and Gravel as needed	Permanent	0.3	0.4

TABLE 1-3
Access Roads for the Dalton Expansion Project

Road		MP [a]	New/ Existing	Public/ Private/ New	Current Conditions			Proposed Improvements/ Modifications	Proposed Operations Use	Temporary Impacts (acres) [c]	Permanent Impacts (acres) [d]
ID No.	Name				Surface Type	Average Width (feet) [b]	Length (feet)				
DALT-A_AR-PA-023A	Unnamed Road	51.3 REROUTE	Existing	Private	Unpaved	8	2,403	Side trim, Grade and Gravel as needed	Permanent	0.4	0.6
DALT-A_AR-PA-023B	Unnamed Road	52.6 REROUTE	Existing	Private	Unpaved	8	3,390	Side trim, Grade and Gravel as needed	Permanent	0.5	0.7
DALT-A_AR-PA-023C	Unnamed Road	53.7 REROUTE	Existing	Private	Unpaved	8	657	Side trim, Grade and Gravel as needed	Permanent	0.1	0.2
DALT-A_AR-PA-023D	Unnamed Road	54.3 REROUTE	Existing	Private	Unpaved	8	645	Side trim, Grade and Gravel as needed	Permanent	0.1	0.2
DALT-A_AR-PA-023E	Unnamed Road	54.3 REROUTE	Existing	Private	Unpaved	8	1,803	Side trim, Grade and Gravel as needed	Permanent	0.4	0.6
DALT-A_AR-PA-023F	Unnamed Road	54.5 REROUTE	Existing	Private	Unpaved	8	1,948	Side trim, Grade and Gravel as needed	Permanent	0.3	0.5
DALT-A_AR-PA-023H	Unnamed Road	55.0 REROUTE	Existing	Private	Unpaved	8	1,568	Side trim, Grade and Gravel as needed	Permanent	1.0	0.9
DALT-A_AR-BA-024_1	Beasley Road Southwest	56.4	Existing	Private	Unpaved	8	2,410	Blade and Gravel as needed. Gravel entrance.	Temporary	1.1	--
DALT-A_AR-BA-024_2	(New Road)	56.5	New	New	--	0	2,383	--	Permanent	--	1.1
DALT-A_AR-BA-025A	Unnamed Road	59.5 REROUTE	Existing	Private	Unpaved	20	1,744	Blade and Gravel as needed	Temporary	0.8	--

TABLE 1-3
Access Roads for the Dalton Expansion Project

Road		MP [a]	New/ Existing	Public/ Private/ New	Current Conditions			Proposed Improvements/ Modifications	Proposed Operations Use	Temporary Impacts (acres) [c]	Permanent Impacts (acres) [d]
ID No.	Name				Surface Type	Average Width (feet) [b]	Length (feet)				
DALT-A_AR-BA-025B	Unnamed Road	59.5 REROUTE	Existing	Private	Unpaved	20	1,546	Blade and Gravel as needed	Permanent	0.6	--
DALT-A_AR-BA-027	Dixon Drive	65.4	Existing	Private	Paved	20	5,944	Gravel entrance as needed.	Permanent	2.7	--
DALT-A_AR-BA-028	Unnamed Road	65.4	Existing	Private	Unpaved	20	1,076	Blade and Gravel as needed	Temporary	0.4	--
DALT-A_AR-BA-030	Unnamed Road	65.9	Existing	Private	Unpaved	20	1,465	Blade and Gravel as needed	Temporary	0.7	--
DALT-A_AR-BA-033	Unnamed Road	66.2	Existing	Private	Unpaved	8	4,851	Side trim, Grade and Gravel as needed	Temporary	2.1	--
DALT-A_AR-BA-036	Unnamed Road	66.6	Existing	Private	Unpaved	20	2,672	Blade and Gravel as needed. Gravel entrance.	Temporary	1.1	--
DALT-A_AR-BA-037	Unnamed Road	67.1	Existing	Private	Unpaved	8	948	Side trim, Grade and Gravel as needed	Permanent	0.1	0.2
DALT-A_AR-BA-038	Unnamed Road	67.3	Existing	Private	Unpaved	8	674	Side trim, Grade and Gravel as needed	Temporary	0.2	--
DALT-A_AR-BA-039	Unnamed Road	67.7	Existing	Private	Unpaved	20	877	Blade and Gravel as needed. Gravel entrance.	Temporary	0.3	--
DALT-A_AR-BA-040	Oxford Lane	67.9	Existing	Public	Paved	20	1,438	Gravel entrance as needed.	Permanent	0.6	--

TABLE 1-3
Access Roads for the Dalton Expansion Project

Road		MP [a]	New/ Existing	Public/ Private/ New	Current Conditions			Proposed Improvements/ Modifications	Proposed Operations Use	Temporary Impacts (acres) [c]	Permanent Impacts (acres) [d]
ID No.	Name				Surface Type	Average Width (feet) [b]	Length (feet)				
DALT-A_AR-BA-040A	Unnamed Road	68.0	Existing	Private	Unpaved	8	674	Side trim, Grade and Gravel as needed	Temporary	0.2	--
DALT-A_AR-BA-041	Unnamed Road	69.5	Existing	Private	Unpaved	8	2,367	Side trim, Grade and Gravel as needed	Temporary	1.1	--
DALT-A_AR-BA-041A	Unnamed Road	70.9	Existing	Private	Unpaved	20	5549	Blade and Gravel as needed	Temporary	2.6	--
DALT-A_AR-BA-042	Unnamed Road	71.1	Existing	Private	Unpaved	20	3,997	Blade and Gravel as needed. Gravel entrance.	Temporary	2.1	--
DALT-A_AR-BA-043	Wellons Road	71.5	Existing	Private	Unpaved	20	1,828	Gravel entrance as needed.	Temporary	0.7	--
DALT-A_AR-BA-043A	Unnamed Road	73.1	Existing	Private	Unpaved	20	5,066	Blade and Gravel as needed. Gravel entrance.	Temporary	2.3	--
DALT-A_AR-BA-043C	Unnamed Road	75.9	Existing	Private	Unpaved	20	1,397	Blade and Gravel as needed. Gravel entrance.	Temporary	0.6	--
DALT-A_AR-BA-044	Hunting Club	76.3	Existing	Private	Unpaved	8	3,379	Side trim, Grade and Gravel as needed	Permanent	0.6	0.9
DALT-A_AR-BA-044A	Unnamed Road	76.6	Existing	Private	Unpaved	20	2,199	Blade and Gravel as needed. Gravel entrance.	Permanent	1.1	--

TABLE 1-3
Access Roads for the Dalton Expansion Project

Road		MP [a]	New/ Existing	Public/ Private/ New	Current Conditions			Proposed Improvements/ Modifications	Proposed Operations Use	Temporary Impacts (acres) [c]	Permanent Impacts (acres) [d]
ID No.	Name				Surface Type	Average Width (feet) [b]	Length (feet)				
DALT-A_AR-BA-046A	Unnamed Road	78.2 REROUTE	Existing	Private	Unpaved	8	2,301	Side trim, Grade and Gravel as needed	Permanent	0.4	0.6
DALT-A_AR-BA-046	Unnamed Road (on ROW)	78.1	Existing	Private	Unpaved	20	9,201	Blade and Gravel as needed. Gravel entrance.	Temporary	2.7	--
DALT-A_AR-BA-046B	Unnamed Road	78.5	Existing	Private	Unpaved	20	3,354	Blade and Gravel as needed. Gravel entrance.	Permanent	1.4	--
DALT-A_AR-BA-049	Unnamed Road	79.4	Existing	Private	Unpaved	8	3,475	Side trim, Grade and Gravel as needed	Permanent	0.6	0.9
DALT-A_AR-GO-051	Unnamed Road	81.3	Existing	Private	Unpaved	20	5,925	Blade and Gravel as needed. Gravel entrance.	Permanent	2.6	--
DALT-A_AR-GO-052	Unnamed Road	82.4	Existing	Private	Unpaved	8	755	Side trim, Grade and Gravel as needed	Temporary	0.3	--
DALT-A_AR-GO-053	Unnamed Road	82.5	Existing	Private	Unpaved	8	179	Side trim, Grade and Gravel as needed	Permanent	0.1	0.1
DALT-A_AR-GO-057	Unnamed Road	87.0 REROUTE	Existing	Private	Unpaved	20	1,679	Blade and Gravel as needed. Gravel entrance.	Permanent	0.7	--
DALT-A_AR-GO-057B	Unnamed Road	89.2	Existing/ New	Private	Unpaved	20	2,346	Side trim, Grade and Gravel as needed	Permanent	1.1	--

TABLE 1-3
Access Roads for the Dalton Expansion Project

Road		MP [a]	New/ Existing	Public/ Private/ New	Current Conditions			Proposed Improvements/ Modifications	Proposed Operations Use	Temporary Impacts (acres) [c]	Permanent Impacts (acres) [d]
ID No.	Name				Surface Type	Average Width (feet) [b]	Length (feet)				
DALT-A_AR-GO-058	Unnamed Road	90.2	Existing	Private	Unpaved	8	4,265	Side trim, Grade and Gravel as needed	Permanent	0.9	1.3
DALT-A_AR-GO-059	Unnamed Road	90.3	New	New	--	0	567	--	Temporary	0.3	--
DALT-A_AR-GO-060	Unnamed Road	90.5	New	New	--	0	1,054	--	Temporary	0.5	--
DALT-A_AR-GO-061	Unnamed Road	90.5	Existing	Private	Unpaved	8	5,507	Side trim, Grade and Gravel as needed	Permanent	1.0	1.5
DALT-A_AR-GO-061A	Unnamed Road	91.4	Existing	Private	Unpaved	20	1,181	Blade and Gravel as needed	Permanent	0.4	--
DALT-A_AR-GO-061B	Unnamed Road	92.6	Existing	Private	Unpaved	20	869	Blade and Gravel as needed	Permanent	0.4	--
DALT-A_AR-GO-061C	Unnamed Road	93.0	Existing	Private	Unpaved	8	1,135	Side trim, Grade and Gravel as needed	Permanent	0.2	0.3
DALT-A_AR-GO-061D	Unnamed Road	94.7	New	New	--	0	1,868	--	Temporary	0.9	--
DALT-A_AR-MU-061E	Unnamed Road	97.3	New	New	--	0	205	--	Temporary	0.1	--
DALT-A_AR-MU-061F	Unnamed Road	98.9	Existing	Private	Unpaved	8	2,551	Side trim, Grade and Gravel as needed	Temporary	1.4	--
DALT-A_AR-MU-061G	Unnamed Road	99.4	Existing	Private	Unpaved	8	3,710	Side trim, Grade and Gravel as needed	Permanent	1.0	1.0
DALT-A_AR-MU-061H	Unnamed Road	100.7	Existing	Private	Unpaved	20	2,470	Blade and Gravel as needed	Permanent	1.0	--

TABLE 1-3
Access Roads for the Dalton Expansion Project

Road		MP [a]	New/ Existing	Public/ Private/ New	Current Conditions			Proposed Improvements/ Modifications	Proposed Operations Use	Temporary Impacts (acres) [c]	Permanent Impacts (acres) [d]
ID No.	Name				Surface Type	Average Width (feet) [b]	Length (feet)				
DALT-A_AR-MU-061J	Unnamed Road	103.0 REROUTE	Existing	Private	Unpaved	8	4,082	Side trim, Grade and Gravel as needed	Permanent	1.3	1.1
DALT-A_AR-MU-061K	Unnamed Road	103.3	New	New	--	0	99	--	Temporary	0.0	--
DALT-A_AR-MU-061L	Unnamed Road	103.4	New	New	--	0	442	--	Temporary	0.2	--
DALT-A_AR-MU-061O	Unnamed Road	106.2	Existing	Private	Unpaved	20	955	Blade and Gravel as needed	Permanent	0.4	--
DALT-A_AR-WH-064	Unnamed Road	108.3	Existing/ New	Private	Unpaved	8	2,879	Blade and Gravel as needed. Gravel entrance.	Permanent	0.6	0.9
DALT-A_AR-MU-062	Unnamed Road	109.1	Existing	Private	Unpaved	20	4,947	Blade and Gravel as needed	Temporary	1.9	--
DALT-A_AR-MU-063	South Riverbend Road	109.1	Existing	Private	Paved	20	9,509	Blade and Gravel as needed	Temporary	4.4	--
Dalton Lateral – AGL Spur											
DALT-A_AR-MU-065	Unnamed Road	1.9	Private	New	Unpaved	20	824	Clear, Grade and Gravel.	Permanent	--	0.4
								Total		**68.3**	**22.2**

a - Nearest MP at which access road intersects construction ROW.

b - Access road widths presented are conservative estimates for purposes of calculating impacts.

c - Temporary impacts include the existing road surface and area beyond the current road surface proposed for temporary widening to accommodate construction equipment and stringing trucks. Disturbance outside of the existing road surface due to widening would be re-contoured and seeded with an appropriate seed mix unless otherwise requested by the landowner or land management agency.

d - Permanent impacts include new access roads that will be used for construction and operations as well as portions of existing roads that will be widened to accommodate construction equipment and stringing trucks and maintained at the construction width for operations.

TABLE 1-4
Temporary and Permanent Land Requirements for the Dalton Expansion Project

Facility	Temporary Disturbance (acres) [a]	Permanent Disturbance (acres) [b,c]
Dalton Lateral - Segment 1	35.7	47.5
Dalton Lateral - Segment 2	216.3	305.9
Dalton Lateral - Segment 3	190.6	322.2
Dalton Lateral – AGL-Spur	6.2	11.8
Compressor Station 116	35.5	30.2
Beasley Road Meter Station	1.3	1.6
Looper Bridge Road Meter Station	1.2	0.8
Murray Meter Station	0.9	0.8
Mainline Valves	0.0	0.2
Interconnect and Pig Traps	0.0	0.0
Cathodic Protection Sites	0.7	0.9
Access Roads	68.3	22.2
Ancillary Areas	89.7	0.0
EWS	318.1	0.0
Total	**964.5**	**744.1**

a - Temporary Disturbance acreage shown is only for that portion of the disturbance area that extends beyond the Permanent ROW.
b - Permanent Disturbance acreage shown is only for that portion of the facility boundaries that extend beyond the Permanent ROW.
c - Permanent ROW will be graded, seeded, and restored to preconstruction conditions following construction.

TABLE 1-5
Road Crossings for the Dalton Expansion Project

Road Name	MP	Existing Use	Surface Type	Crossing Method
Dalton Lateral (Segment 1, Segment 2, and Segment 3)				
Keith Road	0.5	Public	Paved/Asphalt	Uncased Bore
Welcome Road	1.1	Public	Paved/Asphalt	Uncased Bore
McKoy Road	1.7	Public	Paved/Asphalt	Uncased Bore
Tom Witcher Road	2.2	Public	Paved/Asphalt	Uncased Bore
Mt. Carmel Road	2.6	Public	Paved/Asphalt	Uncased Bore
Murphy Road	3.0	Public	Paved/Asphalt	Uncased Bore
Boone Road	3.8	Public	Paved/Asphalt	Uncased Bore
Tranquil Bluff Road	4.0	Private	Paved/Asphalt	Uncased Bore
Wahoo Overlook Trail	4.7 REROUTE	Private	Gravel	Open Cut
Wagers Mill Road	5.0 REROUTE	Public	Paved/Asphalt	Uncased Bore
Hendrix Road	5.2	Public	Paved/Asphalt	Uncased Bore
Private Road - Plant Yates	6.1	Private	Paved to Dirt	Open Cut
Old Fish Camp Road	8.1 REROUTE	Private	Paved/Asphalt	Uncased Bore
US Highway 27 / State Highway 16	8.2	Public	Paved/Asphalt	Uncased Bore
Old Newnan Road	8.9	Public	Paved/Asphalt	Uncased Bore
Black Dirt Road	9.7	Public	Paved/Asphalt	Uncased Bore
State Highway 5	10.2	Public	Paved/Asphalt	Uncased Bore
Hutcheson Ferry Road	13.1	Public	Gravel	Open Cut
Unknown	13.3	Private	Dirt	Open Cut
Private Road to ROW	13.8	Private	Dirt	Open Cut
Consolation Church Road	15.0	Public	Paved/Asphalt	Uncased Bore
West Carroll Road	15.8	Public	Paved/Asphalt	Uncased Bore
State Highway 166 / Bankhead Highway	17.3	Public	Paved/Asphalt	Uncased Bore
South Helton Road	19.4	Public	Paved/Asphalt	Uncased Bore
North Helton Road	20.3	Public	Paved/Asphalt	Uncased Bore
Liberty Road	21.9	Public	Paved/Asphalt	Uncased Bore
West Union Hill Road	22.5	Public	Paved/Asphalt	Uncased Bore
Ephesus Church Road	23.2	Public	Paved/Asphalt	Uncased Bore
Cole Road	23.5	Public	Paved/Asphalt	Uncased Bore
East Tyson Road	26.0	Private	Paved/Asphalt	HDD
Interstate 20 Eastbound	26.1	Public	Paved/Asphalt	HDD
Interstate 20 Westbound	26.2	Public	Paved/Asphalt	HDD
Timmons Circle	26.4	Public	Paved/Asphalt	Uncased Bore
State Highway 8 / Veterans Memorial Highway	26.8	Public	Paved/Asphalt	Uncased Bore
Nalley Road	27.0	Public	Dirt	Open Cut
Andy Mountain Road	27.8	Public	Paved/Asphalt	Uncased Bore
Brewer Road	29.0	Public	Paved/Asphalt	Uncased Bore
Mann Road	29.4	Public	Paved/Asphalt	Uncased Bore

TABLE 1-5
Road Crossings for the Dalton Expansion Project

Road Name	MP	Existing Use	Surface Type	Crossing Method
Ragan Road	29.7	Public	Gravel	Open Cut
Highpoint Road	30.3	Public	Paved/Asphalt	Uncased Bore
Belmont Road	31.2	Public	Paved/Asphalt	Uncased Bore
Ridge Road	33.1	Public	Paved/Asphalt	Uncased Bore
State Highway 61 / Villa Rica Highway	33.5	Public	Paved/Asphalt	Uncased Bore
Mayfield Road	34.2	Public	Paved/Asphalt	Uncased Bore
Marshall Fuller Road	34.2	Public	Paved/Asphalt	Uncased Bore
Amanda Road	34.5	Private	Paved/Asphalt	Uncased Bore
Cumberland Avenue	35.4	Public	Paved/Asphalt	Uncased Bore
State Highway 120 / Buchanan Highway	37.2	Public	Paved/Asphalt	HDD
US Highway 278 / State Highway 6 EB	40.6	Public	Paved/Asphalt	Uncased Bore
US Highway 278 / State Highway 6 WB	40.6	Public	Paved/Asphalt	Uncased Bore
Periwinkle Path	41.2	Private	Dirt	Open Cut
Spring Road	41.4	Public	Paved/Asphalt	Uncased Bore
Spring Road (2)	41.8	Public	Paved/Asphalt	Uncased Bore
Willow Springs Road	42.3	Public	Paved/Asphalt	Uncased Bore
Silver Comet Trail	42.6 REROUTE	Public	Paved/Asphalt	Uncased Bore
McPherson Church Road	43.6	Public	Paved/Asphalt	Uncased Bore
Johnny Monk Road (1)	44.2 REROUTE	Public	Gravel	Open Cut
Banks Road	44.5 REROUTE	Private	Gravel	Open Cut
High Shoals Road	46.3 REROUTE	Public	Paved/Asphalt	Uncased Bore
Rockstore Road	47.1 REROUTE	Public	Paved/Asphalt	Uncased Bore
Sawmill Path Road	48.0 REROUTE	Private	Dirt	Open Cut
Braswell Mountain Road	49.6 REROUTE	Public	Paved/Asphalt	Uncased Bore
Burt Road	50.1 REROUTE	Public	Paved/Asphalt	Uncased Bore
Narroway Church Circle Road (1)	51.0 REROUTE	Public	Paved/Asphalt	Uncased Bore
Narroway Church Circle Road (2)	52.1 REROUTE	Public	Paved/Asphalt	Uncased Bore
Lucas Road SW / Private Drive	56.3 REROUTE	Private	Paved/Asphalt	Open Cut
Brandon Farm Road	55.4	Public	Paved/Asphalt	Uncased Bore
State Highway 113 / Rockmart Highway	56.1	Public	Paved/Asphalt	Uncased Bore
Old Stilesboro Road	57.1	Public	Paved/Asphalt	Uncased Bore
Covered Bridge Road	57.6	Public	Paved/Asphalt	Uncased Bore
Old Alabama Road	58.2 REROUTE	Public	Paved/Asphalt	Uncased Bore
Hardin Bridge Road	59.2 REROUTE	Public	Paved/Asphalt	Uncased Bore
Unknown Name	59.6 REROUTE	Private	Gravel	Open Cut
Big Pond Road SW (1)	59.9	Public	Paved/Asphalt	Uncased Bore

TABLE 1-5
Road Crossings for the Dalton Expansion Project

Road Name	MP	Existing Use	Surface Type	Crossing Method
Jackson Road SW	60.6 REROUTE	Public	Paved/Asphalt	Uncased Bore
Big Pond Road SW (2)	60.8	Public	Paved/Asphalt	Uncased Bore
Bill Nelson Road SW	61.1	Public	Paved/Asphalt	Uncased Bore
Euharlee 5 Forks Road	62.0	Public	Paved/Asphalt	Uncased Bore
Cliff Nelson Road	62.7	Public	Paved/Asphalt	Uncased Bore
Euharlee Road SW	64.1	Public	Paved/Asphalt	Uncased Bore
Jones Slough Road	64.6	Public	Paved/Asphalt	Uncased Bore
Private Drive	64.8	Private	Paved/Asphalt	Uncased Bore
Dixon Drive	65.4	Private	Gravel	Open Cut
Private Road to HDD	65.9	Private	Dirt	Open Cut
US Highway 411 / State Highway 20 EB	67.2	Public	Paved/Asphalt	Uncased Bore
US Highway 411 / State Highway 20 WB	67.3	Public	Paved/Asphalt	Uncased Bore
Harden Bridge Road SW	68.0	Public	Paved/Asphalt	Uncased Bore
Kingston Highway	69.0	Public	Paved/Asphalt	Uncased Bore
Wellons Road	71.5	Private	Dirt	Open Cut
Griffin Road NW	71.9	Public	Paved/Asphalt	Uncased Bore
CCC Road	73.6	Public	Paved/Asphalt	Uncased Bore
Old Highway 41	75.3 REROUTE	Public	Paved/Asphalt	Uncased Bore
Joe Frank Harris Parkway / US Highway 41	75.6	Public	Paved/Asphalt	HDD
Hunting Club Road	76.3	Private	Dirt	Open Cut
Adairsville Pleasant Valley Road NW	77.9 REROUTE	Public	Paved/Asphalt	Uncased Bore
Interstate 75 Southbound	78.0 REROUTE	Public	Paved/Asphalt	HDD
Interstate 75 Northbound	78.0 REROUTE	Public	Paved/Asphalt	HDD
State Highway 140 / Folsom Road SE	79.9	Public	Paved/Asphalt	Uncased Bore
McGill Mountain Road SE	81.7	Public	Paved/Asphalt	Uncased Bore
Union Grove Church Road SE	83.0	Public	Paved/Asphalt	Uncased Bore
Johnson Road SE	83.7	Public	Paved/Asphalt	Uncased Bore
State Highway 53 / Fairmont Highway SE	84.5	Public	Paved/Asphalt	Uncased Bore
Foster Lusk Road SE	85.3	Public	Paved/Asphalt	Uncased Bore
Boone Ford Road SE	86.2	Public	Paved/Asphalt	Uncased Bore
Unknown Name / Substation Road	87.0 REROUTE	Private	Gravel	Open Cut
Dews Pond Road	88.0	Public	Paved/Asphalt	Uncased Bore
Red Bud Road NE	89.5	Public	Paved/Asphalt	Uncased Bore
McDaniel Road	91.4	Public	Paved/Asphalt	Uncased Bore
County Road 225 / Joseph Vann Highway	92.2 REROUTE	Public	Paved/Asphalt	Uncased Bore

TABLE 1-5
Road Crossings for the Dalton Expansion Project

Road Name	MP	Existing Use	Surface Type	Crossing Method
Nicklesville Road	95.0	Public	Paved/Asphalt	Uncased Bore
County Line Road	97.3	Public	Paved/Asphalt	Uncased Bore
State Highway 225 / Sweetwater Road	98.0	Public	Paved/Asphalt	Uncased Bore
Rustic View Drive NW	98.4	Public	Paved/Asphalt	Uncased Bore
Henry Gallman Road	98.7	Public	Paved/Asphalt	Uncased Bore
Couch Road	100.2	Public	Paved/Asphalt	Uncased Bore
Private Drive	100.7	Private	Paved/Asphalt	Uncased Bore
Private Drive	101.4	Private	Paved/Asphalt	Uncased Bore
State Highway 225	101.7	Public	Paved/Asphalt	Uncased Bore
Foxbridge Road (1)	102.5	Public	Paved/Asphalt	Uncased Bore
Foxbridge Road (2)	104.5	Public	Paved/Asphalt	Uncased Bore
Davenport Road SW	105.2	Public	Paved/Asphalt	Uncased Bore
Unknown Name	105.9	Private	Gravel	Open Cut
W. Holly Creek Road	106.2	Public	Gravel	Open Cut
Dalton Plant Road (1)	109.1	Private	Gravel	Open Cut
Dalton Plant Road (2)	109.3	Private	Gravel	Open Cut
Dalton Lateral - AGL Spur				
Davenport Road SW	0.1	Public	Paved/Asphalt	Uncased Bore
Brown Bridge Road SE	0.7	Public	Paved/Asphalt	Uncased Bore
Dead End Road	1.4	Public	Paved/Asphalt	Uncased Bore

TABLE 1-6
Railroad Crossings for the Dalton Expansion Project

Road Name	MP	Existing Use	Surface Type	Crossing Method
Dalton Lateral (Segment 1, Segment 2, and Segment 3)				
Norfolk Southern	7.9 REROUTE	Private	Gravel	Uncased Bore
CSX Railroad	26.8	Private	Gravel	Uncased Bore
Norfolk Southern	43.2 REROUTE	Private	Gravel	Uncased Bore
CSX Railroad	58.2 REROUTE	Private	Gravel	Uncased Bore
CSX Railroad	69.0	Private	Gravel	Uncased Bore
Dalton Lateral - AGL Spur				
None				

TABLE 1-7
Major Utility Line Crossings for the Dalton Expansion Project

Utility Description	MP	Utility Owner	Status [a]	Crossing Method
Dalton Lateral (Segment 1, Segment 2, and Segment 3)				
Overhead Transmission Lines	0.3	Georgia Power	Active	Typical
Overhead Transmission Lines	0.6	Georgia Power	Active	Typical
Overhead Transmission Lines	3.6	Georgia Power	Active	Typical
Overhead Transmission Lines	3.8	Georgia Power	Active	Typical
Overhead Transmission Lines	6.0	Georgia Power	Active	Typical
Overhead Transmission Lines	6.9	Georgia Power	Active	Typical
Overhead Transmission Lines	7.6 REROUTE	Georgia Power	Active	Typical
Natural Gas Pipeline	8.9	Atlanta Gas Light	Active	Typical
Natural Gas Pipeline	9.0	Atlanta Gas Light	Active	Typical
Petroleum Pipeline	9.5	Plantation Pipeline	Active	Typical
Natural Gas Pipeline	9.8	Atlanta Gas Light	Active	Typical
Natural Gas Pipeline	11.3	Atlanta Gas Light	Active	Typical
Natural Gas Pipeline	12.3 REROUTE	Atlanta Gas Light	Active	Typical
Natural Gas Pipeline	14.9	Atlanta Gas Light	Active	Typical
Natural Gas Pipeline	15.4	Atlanta Gas Light	Active	Typical
Natural Gas Pipeline	20.3	Southern Natural	Active	Road Bore
Natural Gas Pipeline	20.3	Atlanta Gas Light	Active	Typical
Natural Gas Pipeline	20.4	Atlanta Gas Light	Active	Typical
Overhead Transmission Lines	20.4	Georgia Power	Active	Typical
Natural Gas Pipeline	21.3	Atlanta Gas Light	Active	Typical
Overhead Transmission Lines	21.3	Georgia Power	Active	Typical
Natural Gas Pipeline	21.9	Atlanta Gas Light	Active	Typical
Overhead Transmission Lines	22.2	Georgia Power	Active	Typical
Natural Gas Pipeline	22.2	Atlanta Gas Light	Active	Typical
Natural Gas Pipeline	22.4	Atlanta Gas Light	Active	Typical
Overhead Transmission Lines	22.4	Georgia Power	Active	Typical
Overhead Transmission Lines	23.0	Georgia Power	Active	Typical
Natural Gas Pipeline	23.0	Atlanta Gas Light	Active	Typical
Overhead Transmission Lines	24.8 REROUTE	Georgia Power	Active	Typical
Petroleum Pipeline	26.0	Colonial	Active	HDD
Overhead Transmission Lines	29.5	Georgia Power	Active	Typical
Overhead Transmission Lines	30.5	Georgia Power	Active	Typical
Overhead Transmission Lines	31.7 REROUTE	Georgia Power	Active	Typical
Overhead Transmission Lines	32.6	Georgia Power	Active	Typical
Overhead Transmission Lines	32.9	Georgia Power	Active	Typical
Petroleum Pipeline	33.3	Colonial	Active	Typical
Overhead Transmission Lines	33.5	Georgia Power	Active	Typical
Overhead Transmission Lines	34.7 REROUTE	Georgia Power	Active	Typical
Overhead Transmission Lines	34.9 REROUTE	Georgia Power	Active	Typical

TABLE 1-7
Major Utility Line Crossings for the Dalton Expansion Project

Overhead Transmission Lines	42.0	Georgia Power	Active	Typical
Overhead Transmission Lines	43.8 REROUTE	Georgia Power	Active	Typical
Overhead Transmission Lines	48.8	Georgia Power	Active	Typical
Overhead Transmission Lines	49.4 REROUTE	Georgia Power	Active	Typical
Overhead Transmission Lines	54.9 REROUTE	Georgia Power	Active	Typical
Overhead Transmission Lines	55.9	Georgia Power	Active	Typical
Petroleum Pipeline	56.1	Colonial	Active	Typical
Overhead Transmission Lines	56.1	Georgia Power	Active	Typical
Overhead Transmission Lines	56.6	Georgia Power	Active	Typical
Petroleum Pipeline	56.6	Colonial	Active	Typical
Overhead Transmission Lines	56.7	Georgia Power	Active	Typical
Overhead Transmission Lines	58.3 REROUTE	Georgia Power	Active	Typical
Overhead Transmission Lines	59.6	Georgia Power	Active	Typical
Overhead Transmission Lines	59.7	Georgia Power	Active	Typical
Natural Gas Pipeline	63.5 REROUTE	Atlanta Gas Light	Active	Typical
Natural Gas Pipeline	63.5 REROUTE	Colonial	Active	Typical
Fiber Optic Line	63.5 REROUTE	AT&T	Active	Typical
Overhead Transmission Lines	64.8	Georgia Power	Active	Typical
Overhead Transmission Lines	69.7	Georgia Power	Active	Typical
Overhead Transmission Lines	70.0 REROUTE	Georgia Power	Active	Typical
Overhead Transmission Lines	70.1 REROUTE	Georgia Power	Active	Typical
Fiber Optic Line	70.1 REROUTE	AT&T	Active	Typical
Overhead Transmission Lines	73.0	Georgia Power	Active	Typical
Overhead Transmission Lines	76.7	Georgia Power	Active	Typical
Overhead Transmission Lines	77.5	Georgia Power	Active	Typical
Overhead Transmission Lines	78.1	Georgia Power	Active	Typical
Overhead Transmission Lines	79.1	Georgia Power	Active	Typical
Overhead Transmission Lines	80.0	Georgia Power	Active	Typical
Overhead Transmission Lines	83.7	Georgia Power	Active	Typical
Overhead Transmission Lines	85.0	Georgia Power	Active	Typical
Overhead Transmission Lines	86.5	Georgia Power	Active	Typical
Overhead Transmission Lines	87.5	Georgia Power	Active	Typical
Overhead Transmission Lines	87.9	Georgia Power	Active	Typical
Overhead Transmission Lines	89.6	Georgia Power	Active	Typical
Overhead Transmission Lines	90.5	Georgia Power	Active	Typical
Overhead Transmission Lines	90.9	Georgia Power	Active	Typical
Overhead Transmission Lines	91.8 REROUTE	Georgia Power	Active	Typical
Overhead Transmission Lines	92.9	Georgia Power	Active	Typical
Overhead Transmission Lines	93.4	Georgia Power	Active	Typical
Overhead Transmission Lines	95.6	Georgia Power	Active	Typical
Overhead Transmission Lines	105.9	Georgia Power	Active	Typical

TABLE 1-7
Major Utility Line Crossings for the Dalton Expansion Project

Overhead Transmission Lines	107.9	Georgia Power	Active	Typical
Dalton Lateral - AGL Spur				
Overhead Transmission Lines	0.4	TVA	Active	Typical
Overhead Transmission Lines	1.7	TVA	Active	Typical
Natural Gas Pipeline	1.9	Atlanta Gas Light	Active	Typical

a - Unless otherwise advised, Transco will assume that all utilities are active and will make the appropriate notifications prior to working under or around major below and aboveground utility lines.

TABLE 1-8
Co-location with Existing Corridors for the Dalton Expansion Project

MP		County	Length (miles)	Width of Existing ROW (feet)	Width Used for Temporary Construction ROW (feet) [a]	Width Used for Permanent Construction ROW (feet) [a]	Road/Utility Description	Orientation [b]
Begin	End							
Dalton Lateral (Segment 1, Segment 2, and Segment 3)								
0.0	0.3	Coweta	0.3	150	15	0	Georgia Power ROW	West
0.4	0.6	Coweta	0.2	150	15	0	Georgia Power ROW	East
0.6	2.7	Coweta	2.1	125	15	0	Georgia Power ROW	West
2.7	3.1	Coweta	0.4	125	15	0	Georgia Power ROW	West
3.2	3.6	Coweta	0.4	125	15	0	Georgia Power ROW	West
3.6	3.8	Coweta	0.2	150	15	0	Georgia Power ROW	East
3.8	4.3	Coweta	0.5	150	15	0	Georgia Power ROW	West
5.0	5.1	Coweta	1.0	150	15	0	Georgia Power ROW	West
5.2	6.0	Coweta	0.8	150-200	15	0	Georgia Power ROW	West
6.9	7.6 REROUTE	Carroll	0.7	100	15	0	Georgia Power ROW	East
8.9	9.0	Carroll	0.1	60	10	0	Atlanta Gas Light	West
9.0	9.8	Carroll	0.8	60	10	0	Atlanta Gas Light	East
9.8	9.9	Carroll	0.1	60	10	0	Atlanta Gas Light	West
10.5	10.8 REROUTE	Carroll	0.3	60	10	0	Atlanta Gas Light	West
11.0 REROUTE	11.3 REROUTE	Carroll	0.2	60	10	0	Atlanta Gas Light	West
12.3	12.5	Carroll	2.5	60	10	0	Atlanta Gas Light	East
12.6	14.9	Carroll	2.3	60	10	0	Atlanta Gas Light	East
14.9	15.0	Carroll	0.1	60	10	0	Atlanta Gas Light	West
15.4	17.4	Douglas	2.0	60	10	0	Atlanta Gas Light	East
19.2	19.8	Douglas	0.6	60	10	0	Atlanta Gas Light	East
20.0	20.1	Douglas	0.1	60	10	0	Atlanta Gas Light	East
20.2	20.4	Douglas	0.2	250	10	0	GA Power/Georgia Transmission	West
20.4	21.3	Douglas	0.9	250	10	0	GA Power/Georgia Transmission/AGL	East

TABLE 1-8
Co-location with Existing Corridors for the Dalton Expansion Project

MP		County	Length (miles)	Width of Existing ROW (feet)	Width Used for Temporary Construction ROW (feet) [a]	Width Used for Permanent Construction ROW (feet) [a]	Road/Utility Description	Orientation [b]
Begin	End							
21.4	22.1	Douglas	0.7	200 - 275	10	0	GA Power/Georgia Transmission/AGL	West
22.2	22.4	Douglas	0.2	215	10	0	GA Power/Georgia Transmission/AGL	East
25.3	25.9	Douglas	0.6	150	10	0	Georgia Power ROW	East
26.5	26.7	Douglas	0.2	150	10	0	Georgia Power ROW	East
26.9	27.0	Douglas	0.1	175	10	0	Georgia Power ROW	East
27.1	28.1	Douglas	1.0	150 - 450	10	0	Georgia Power ROW	East
28.6	30.0	Douglas	1.4	375	10	0	Georgia Power ROW	East
30.1	30.4	Douglas	0.3	375	10	0	Georgia Power ROW	East
30.5	30.8	Paulding	0.3	300	25	0	Georgia Power ROW	West
31.8	32.2	Paulding	0.4	320	10	0	Georgia Power ROW	East
32.4	32.5	Paulding	0.1	250	10	0	Georgia Power ROW	East
32.6	32.8	Paulding	0.2	250 - 320	10	0	Georgia Power ROW	West
32.9	33.4	Paulding	0.5	250-320	10	0	Georgia Power ROW	West
33.6	34.7 REROUTE	Paulding	1.1	275	10	0	Georgia Power ROW	East
34.7 REROUTE	34.9 REROUTE	Paulding	0.2	275	10	0	Georgia Power ROW	West
35.0	37.0	Paulding	2.0	275	10	0	Georgia Power ROW	East
37.7	40.2	Paulding	2.5	275	10	0	Georgia Power ROW	East
42.1	42.3	Paulding	0.2	50	10	0	Georgia Power Distribution	East
43.9 REROUTE	44.2 REROUTE	Paulding	0.3	350	10	0	Georgia Power ROW	West
44.2 REROUTE	45.7 REROUTE	Paulding	1.5	60	10	0	Johnny Monk Road	East
53.5 REROUTE	54.0 REROUTE	Paulding	0.5	275	10	0	Georgia Power ROW	East
54.3 REROUTE	54.7 REROUTE	Paulding	0.4	275	10	0	Georgia Power ROW	East
54.5	55.9	Bartow	1.4	925	10	0	GA Power/Colonial	East
56.2	56.4	Bartow	0.2	600	10	0	GA Power/Colonial	West

TABLE 1-8
Co-location with Existing Corridors for the Dalton Expansion Project

MP		County	Length (miles)	Width of Existing ROW (feet)	Width Used for Temporary Construction ROW (feet) [a]	Width Used for Permanent Construction ROW (feet) [a]	Road/Utility Description	Orientation [b]
Begin	**End**							
59.8	60.2 REROUTE	Bartow	0.4	125	10	0	Georgia Power ROW	West
64.2	64.8	Bartow	0.6	100-150	10	0	Georgia Power ROW	East
64.9	65.5	Bartow	0.4	100-150	10	0	Georgia Power ROW	West
65.8	69.7	Bartow	3.9	100-150	10	0	Georgia Power ROW	West
69.8 REROUTE	70.0 REROUTE	Bartow	0.2	100	10	0	Georgia Power ROW	East
70.2	73.0	Bartow	2.8	100-150	10	0	Georgia Power ROW	West
73.0	73.2	Bartow	0.2	150	10	0	Georgia Power ROW	East
74.0	74.9	Bartow	0.9	140	10	0	Georgia Power ROW	East
75.5	76.7	Bartow	1.1	140 - 150	10	0	Georgia Power ROW	East
77.4	77.5	Bartow	0.1	140	10	0	Georgia Power ROW	West
78.1	79.1	Bartow	1.0	175	10	0	Georgia Power ROW	West
79.1	79.5	Bartow	0.1	175	10	0	Georgia Power ROW	East
79.7	79.8	Bartow	0.1	1200	10	0	Georgia Power Substation	East
80.0	83.7	Bartow, Gordon	3.7	140 - 175	10	0	Georgia Power ROW	West
83.7	83.9 REROUTE	Gordon	0.2	150	10	0	Georgia Power ROW	East
85.0	86.5	Gordon	1.5	300	10	0	Georgia Power ROW	East
86.6	86.9 REROUTE	Gordon	0.3	275	10	0	Georgia Power ROW/TVA	West
87.1 REROUTE	87.5	Gordon	0.4	275	10	0	Georgia Power ROW/TVA	West
87.6	87.9	Gordon	0.3	275 - 300	10	0	Georgia Power ROW/TVA	East
88.0	89.6	Gordon	1.6	275 - 300	10	0	Georgia Power ROW/TVA	West
89.7	89.9	Gordon	0.2	250- 300	10	0	Georgia Power ROW/TVA	East
90.8	90.9	Gordon	0.1	250	10	0	Georgia Power ROW/TVA	East
91.8 REROUTE	92.8	Gordon	1.0	150	10	0	Georgia Power ROW	East
92.9	93.1	Gordon	0.2	150	10	0	Georgia Power ROW	West
105.9	106.4	Murray	0.5	150	10	0	Georgia Power ROW	West
		Total	**54.9**					

TABLE 1-8
Co-location with Existing Corridors for the Dalton Expansion Project

MP		County	Length (miles)	Width of Existing ROW (feet)	Width Used for Temporary Construction ROW (feet) [a]	Width Used for Permanent Construction ROW (feet) [a]	Road/Utility Description	Orientation [b]
Begin	**End**							
Dalton Lateral - AGL Spur								
0.3	0.4	Murray	0.1	125	10	0	TVA	West
0.4	1.1	Murray	0.7	125	10	0	TVA	East
1.2	1.7	Murray	0.4	125	10	0	TVA	East
		Total	**1.2**					

a - Amount of proposed construction ROW or EWS that will overlap the existing ROW or easement. The Project is considered to be co-located if the existing corridor is immediately abutting or within the Project ROW.

b - Location of existing ROW or easement with respect to proposed construction ROW or EWS.

TABLE 1-10
Environmental Permits, Approvals, and Consultations Anticipated for the Dalton Expansion Project

Permit/Approval/ Consultation	Issue	Anticipated/Actual Date		Agency Contact	Comments
		Submittal	Approval		
Federal					
Federal Energy Regulatory Commission					
Approval to Use Pre-Filing Process	Proposal to construct and operate interstate natural gas pipeline facilities	4/11/2014	4/25/2014	FERC Office of Energy Projects 888 First Street, NE Washington, DC 20426 ATTN: Ms. Kelly Munoz	Issued PF Docket No. PF14-10
Section 7(c) Natural Gas Act - Certificate of Public Convenience and Necessity	Construction and operation of interstate natural gas pipeline facilities	March 2015	March 2016		
U.S. Army Corps of Engineers - Savannah District					
Section 404 Clean Water Act - Nationwide Permit 12 (Notifying)	Dredge and fill activities in Waters of the U.S.	July 2015 September 2015 (Amendment)	*December 2015*	USACE The Plaza Suite 200 1590 Adamson Pkwy Morrow, GA 30260-1777 ATTN: Mr. Edward Johnson	USACE approval date is dependent on review timeline and comments. Assumes that Project will qualify for a NWP, no RAIs are received, and that USACE will authorize NWP without SBV approval.

TABLE 1-10
Environmental Permits, Approvals, and Consultations Anticipated for the Dalton Expansion Project

Permit/Approval/ Consultation	Issue	Anticipated/Actual Date		Agency Contact	Comments
		Submittal	Approval		
U.S. Fish and Wildlife Service					
Migratory Bird Treaty Act Consultation	Potential to impact migratory birds or their nests or eggs	*November 2015*	*TBD*	USFWS Georgia Ecological Services 105 West Park Drive Suite D Athens, GA 30565 ATTN: Dr. Robin Goodloe USFWS West Georgia Sub Office P.O. Box 52560 Ft. Benning, GA 31995 ATTN: Ms. Sandy Abbott USFWS Georgia Ecological Services 105 West Park Drive Suite D Athens, GA 30606 ATTN: Ms. Tamara Johnson USFWS Georgia Ecological Services 105 West Park Drive Suite D Athens, GA 30565 ATTN: Mr. Eric Prowell	Assumes that no take is expected and therefore no incidental take permit is required. Once field surveys are complete (October 2015), a Project-specific Habitat Assessment Report and Survey Plan will be submitted to the USFWS. Concurrence will be requested from the USFWS that the Project will have no affect or is not likely to adversely affect any protected species (whichever is appropriate). If received (USFWS does not always respond to "No effect" determinations), this concurrence will be provided to FERC and the USACE.
Section 7 Endangered Species Act Formal Consultation	Potential to adversely impact federal- listed species and designated critical habitat	*November 2015*	*See Comment*		

TABLE 1-10
Environmental Permits, Approvals, and Consultations Anticipated for the Dalton Expansion Project

Permit/Approval/ Consultation	Issue	Anticipated/Actual Date		Agency Contact	Comments
		Submittal	Approval		
State					
Georgia Department of Natural Resources					
Section 401 Clean Water Act, Water Quality Certification	Activities requiring a Section 404 Clean Water Act permit	July 2015	*See Comment*	GDNR Watershed Protection Branch 4220 International Parkway Suite 101 Atlanta, GA 30354 ATTN: Mr. James A. (Jac) Capp	Assumes that the Project qualifies for a NWP, a separate, individual WQC will not be required from GDNR.
Stream Buffer Variance Permit	Construction activities within waterbody buffer	September 2015	*See Comment*	GDNR Environmental Protection Division Mountain District Office P.O. Box 3250 16 Center Rd. Cartersville, GA 30120 ATTN: Ms. Jennifer Hackney	Requires GEPD approval of ESPCP that must be submitted with NOI
NPDES Permit for Stormwater Discharges from Construction Activities	Stormwater discharges associated with construction of Compressor Station 116	September 2015	*Prior to Construction*		
NPDES Permit for Stormwater Discharges from Construction Activities (Permit 100002 Linear Infrastructure Permit)	Stormwater discharges associated with construction activities disturbing 1 or more acres	September 2015	*Prior to Construction*		
NPDES Permit for Hydrostatic Testwater Uptake/Discharge	Trench dewatering and hydrostatic test discharges	*Prior to Construction*	*30 Days After Filing*	GDNR Watershed Protection Branch 4220 International Parkway Suite 101 Atlanta, GA 30354 ATTN: Ms. Gail Cowie	May or may not be required depending on the withdrawal amount, and the content of the discharged water.

TABLE 1-10
Environmental Permits, Approvals, and Consultations Anticipated for the Dalton Expansion Project

Permit/Approval/ Consultation	Issue	Anticipated/Actual Date		Agency Contact	Comments
		Submittal	Approval		
Georgia SIP Air Permit	Air emissions associated with Compressor Station 116	October 2014	March 2015	GDNR Stationary Source Permitting Program Air Protection Branch Environmental Protection Division 4244 International Parkway, Suite 120 Atlanta, Georgia 30354 ATTN: Mr. Dika Kuoh	Permit No. 4922-045-0081-B-01-0 has been issued by the GDNR (see Volume II, Appendix II.R of the Dalton Expansion Project FERC Supplemental Filing (July 2015).
Georgia SIP Air Permit	Air emissions associated with the Looper Bridge Road Meter Station	June 2015	July 2015	GDNR Stationary Source Permitting Program Air Protection Branch Environmental Protection Division 4244 International Parkway, Suite 120 Atlanta, Georgia 30354 ATTN: Mr. Dika Kuoh	Permit No. 4922-213-0042-B-01-0 has been issued by the GDNR (see Volume II, Appendix II.R of the Dalton Expansion Project FERC Supplemental Filing (July 2015).
Natural Heritage Inventory Listed Species Consultation and Coldwater Fisheries	Potential to impact wildlife and fisheries resources in Georgia	June 2015	*See Comment*	GDNR Wildlife Resources Division 2065 US Highway 278 SE Social Circle, Georgia 30025 ATTN: Ms. Anna Yellin	Consultation only
Utility ROW through Wildlife Management Areas	Potential to cross Wildlife Management Areas	*See Comment*	*See Comment*	GDNR Real Estate Division 2 MLK Jr. Drive SE Suite 1452, East Tower Atlanta, GA 30309 ATTN: Mr. Steve Friedman	TBD based on Project design
Cultural Resources Consultation, State Historic Preservation Office	Potential to impact cultural resources	*Initial-May 2015* *Final- October 2015*	*See Comment*	GDNR Historical Preservation Office 34 Peachtree St. NW Atlanta, GA 30303 ATTN: Dr. David Crass	TBD based on Project design

TABLE 1-10
Environmental Permits, Approvals, and Consultations Anticipated for the Dalton Expansion Project

Permit/Approval/ Consultation	Issue	Anticipated/Actual Date		Agency Contact	Comments
		Submittal	Approval		
Construction Permits					
Road Crossing Permits (GDOT)	Public road crossings during construction and construction entrances	*November 2015*	*May 2016*	Multiple crossings	--
Road Crossing Permits (County)	Public road crossings and construction entrances	*February 2016*	*May 2016*	Multiple Crossings	--
Building Permits	Will vary per county	*TBD*	*May 2016*	Multiple county agencies	--
Railroad Crossing Permits	Survey access and construction for existing railroad ROW crossings	*TBD*	*May 2016*	Multiple crossings	--

TABLE 1-11
Stakeholder and Public Outreach Efforts

Stakeholder	Outreach Effort		Primary Contact	Comments
	Date	Type		
Jurisdictional Agencies				
United States Environmental Protection Agency (USEPA), Region IV	3/17/2014	Project Introduction Letter	Ms. Molly Davis Wetlands Enforcement Section Chief USEPA - Region IV Sam Nunn Atlanta Federal Center 61 Forsyth Street, SW Atlanta, GA 30303-8960	--
United States Army Corps of Engineers (USACE), Savannah District	3/17/2014	Project Introduction Letter	Mr. Edward Johnson U.S Army Corps of Engineers The Plaza Suite 200 1590 Adamson Pkwy Morrow, GA 30260-1777	--
USACE	7/23/2014	USACE Permitting Clarification Email	Mr. Edward Johnson	Request for USACE approach for No Access tracts and USACE permit application submittal content; Discussion of NWP 12 Requirements
USACE	12/2/2014	USACE Pre-Application	Mr. Adam F. White U.S Army Corps of Engineers The Plaza Suite 200 1590 Adamson Pkwy Morrow, GA 30260-1777	Discussion of Project status, environmental field survey status; No-access parcel data, and NWP application package contents
USACE	1/27/2015	USACE NWP Application Package	Mr. Adam F. White	Telephone conversation regarding USACE NWP Application Package and JD Request contents
USACE	3/27/2015	Teleconference	Mr. Adam F. White	Teleconference regarding Project updates, application and Jurisdictional Determination Process, mitigation, and schedule.
USACE	3/30/2015	Email Correspondence	Mr. Adam F. White	Request for concurrence of completed pre-application meeting.
USACE	6/10/2015	Email Correspondence	Mr. Adam F. White	Request for discussion on topics from June 5, 2015 USFWS meeting.

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Stakeholder and Public Outreach Efforts

Stakeholder	Outreach Effort		Primary Contact	Comments
	Date	Type		
USACE	9/3/2015	Email Correspondence	Mr. Adam F. White	Electronic submission of PCN to USACE.
USACE	9/10/2015	Email Correspondence	Mr. Adam F. White	Request for withdraw of PCN submitted on 9/3/15.
USACE	6/10/2015	Email Correspondence	Mr. Adam F. White	Discussion of NWP 12 Regional Conditions regarding wet open-cut crossings of waterbodies.
United States Fish and Wildlife Service (USFWS), West Georgia Sub Office	3/17/2014	Project Introduction Letter	Ms. Robin Goodloe Ph.D. Supervisory Fish and Wildlife Biologist Georgia Ecological Services US Fish and Wildlife Service 105 West Park Drive, Suite D, Athens, GA 30565	--
USFWS	3/17/2014	Project Introduction Letter	Ms. Tamara Johnson USFWS - Georgia Ecological Services 105 Westpark Drive Suite D Athens, GA 30606 706-613-9493	--
USFWS	3/17/2014	Project Introduction Letter	Mr. Eric Prowell USFWS 105 West Park Drive, Suite D. Athens GA 30606	--
USFWS	5/6/2015	Email Correspondence	Pete Pattavina Biologist Georgia Ecological Services US Fish and Wildlife Service 105 West Park Drive, Suite D, Athens, GA 30565	Provided bat survey protocol.

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Stakeholder and Public Outreach Efforts

Stakeholder	Outreach Effort		Primary Contact	Comments
	Date	Type		
USFWS	5/22/2014	Protected Species Consultation and Open House Meetings Letter	Ms. Robin Goodloe Ph.D.	Request for additional Rare, Threatened, and Endangered species information; Invitation to meet with Transco during or in conjunction with the Public Open House Meetings
USFWS	6/10/2015	Email Correspondence	Ms. Robin Goodloe Ph.D.	Provided concurrence on aquatic species-specific issues.
USFWS	6/10/2015	Email Correspondence	Ms. Robin Goodloe Ph.D.	Provided summary of geotechnical surveys of Etowah River, species of Pumpkinvine Creek and tributaries, and MtDNA analysis.
USFWS	6/10/2015	Email Correspondence	Ms. Robin Goodloe Ph.D.	Provided additional information regarding MtDNA analysis.
USFWS	6/26/2015	Email Correspondence	Ms. Robin Goodloe Ph.D.	Requesting information on species list presented from initial iPAC system.
USFWS	6/25/2015	Email Correspondence	Ms. Robin Goodloe Ph.D.	Coordination of Dalton Utilities contact regarding phosphorus study of Conasauga River.
USFWS	6/25/2015	Email Correspondence	Ms. Robin Goodloe Ph.D.	Provided the Material Safety Data Sheets for drilling fluid additives.
USFWS	6/30/2015	Email Correspondence	Ms. Robin Goodloe Ph.D.	Provided information on species list presented from initial iPAC system.
USFWS	7/15/2015	Email Correspondence	Mr. Pete Pattavina	Confirmation of proposed Bat Survey Plan.
USFWS	8/2/2015	Email Correspondence	Mr. Pete Pattavina	Notification of northern long-eared bat capture.
USFWS	9/27/2015	Email Correspondence	Mr. Pete Pattavina Ms. Carrie Straight	Correspondence to setup a meeting to discuss identified species and potential mitigation opportunities.

TABLE 1-11
Stakeholder and Public Outreach Efforts

Stakeholder	Outreach Effort		Primary Contact	Comments
	Date	Type		
USFWS and Georgia Department of Natural Resources (GDNR)	6/10/2014	In-Person Meeting / Teleconference	Ms. Robin Goodloe Ph.D. Ms. Anna Yellin Environmental Review Coordinator GDNR - Wildlife Resources Division 2065 US Highway 278 SE Social Circle, Georgia 30025 (Multiple attendees)	Discussed general pipeline routing and construction methods; Reviewed field survey approaches; Identified Areas of Potential Concern; Introduced FERC review process
USFWS and GDNR	12/3/2014	In-Person Meeting / Teleconference	Ms. Robin Goodloe Ph.D. Ms. Anna Yellin (Multiple attendees)	Discussion of Project status, environmental field survey status; Route alternatives, and contents of USFWS comment letter to FERC
USFWS and GDNR	1/21/2014	In-Person Meeting / Teleconference	Ms. Robin Goodloe Ph.D. Ms. Anna Yellin (Multiple attendees)	Discussed waterbody crossing methods, post-construction monitoring requirements, listed species survey data and protocols, and route alternatives
USFWS and GDNR	1/21/2014	In-Person Meeting / Teleconference	Ms. Robin Goodloe Ph.D. Mr. Albanese	Discussed proposed waterbody-species crossing methods and aquatic species survey data
USFWS and GDNR	1/21/2014	In-Person Meeting / Teleconference	Ms. Robin Goodloe Ph.D. Ms. Anna Yellin Mr. Adam F. White (Multiple attendees)	Provided pipeline construction workshop with a focus on pipeline construction for wetlands and waterbodies, crossing methods, and impacts

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Stakeholder and Public Outreach Efforts

Stakeholder	Outreach Effort		Primary Contact	Comments
	Date	Type		
USFWS and GDNR	6/5/2015	In-Person Meeting / Teleconference	Ms. Robin Goodloe Ph.D. Mr. Brett Albanese (Multiple attendees)	Discussed Project updates, Etowah River crossing, Dalton Utilities spray-field, and species-specific surveys.
USFWS and GDNR	6/8/2015	Email Correspondence	Ms. Robin Goodloe Ph.D. Mr. Brett Albanese	Provided agencies the GDNR Slow-Rate Land Application Guidelines.
USFWS and GDNR	6/24/2015	Email Correspondence	Ms. Robin Goodloe Ph.D. Mr. Brett Albanese	Request for meeting to discuss fish fin clip MtDNA analysis.
USFWS and GDNR	6/24/2015	Email Correspondence	Ms. Robin Goodloe Ph.D. Mr. Matt Elliott	Provided information on protected species finds and reporting protocol.
USFWS and GDNR	6/26/2015	Email Correspondence	Mr. Matt Elliott GDNR Program Manager Non-Game Conservation Ms. Robin Goodloe Ph.D. Ms. Anna Yellin	Requesting approval of crossing methods presented in FERC filing, Resource Report 3.
USFWS and GDNR	7/2/2015	Email Correspondence	Ms. Robin Goodloe Ph.D.	Provided response to crossing methods presented in FERC filing, Resource Report 3.
USFWS and GDNR	8/4/2015	Email Correspondence	Mr. Pete Pattavina, USFWS Ms. Katrina Morris, GDNR	Correspondence regarding tracking and location of captured northern long-eared bat species.
USFWS and GDNR	8/10/2015	Email Correspondence	Mr. Matt Elliott, GDNR Ms. Robin Goodloe Ph.D., USFWS Ms. Anna Yellin, GDNR Mr. Tom Patrick, USFWS	Notification of terrestrial species identification and population location information.

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Stakeholder and Public Outreach Efforts

Stakeholder	Outreach Effort		Primary Contact	Comments
	Date	Type		
USFWS and GDNR	8/21/2015	Email Correspondence	Mr. Matt Elliott, GDNR Ms. Robin Goodloe Ph.D., USFWS Ms. Anna Yellin, GDNR	Correspondence to setup a meeting to discuss a potential Critical Ecological Community.
USFWS and GDNR	9/4/2015	Email Correspondence	Ms. Robin Goodloe Ph.D., USFWS Ms. Anna Yellin, GDNR	Discussion regarding presence of Golden Eagles.
USFWS and GDNR	9/10/2015	Email Correspondence	Ms. Robin Goodloe Ph.D., USFWS Mr. Brett Albanese, GDNR	Discussion of entrainment recommendations related to hydrostatic test water management.
National Oceanic and Atmospheric Administration (NOAA) National Marine Fisheries Service (NMFS)	2/13/2015	Project Introduction Letter / Protected Species Consultation	Mr. Pace Wilber South Atlantic Branch Supervisor National Oceanic and Atmospheric Administration National Marine Fisheries Service Southeast Region – Habitat Conservation Division	--
NOAA NMFS	2/24/2015	Data Transmittal	Mr. Pace Wilber	Provided Project alignment
GDNR	3/17/2014	Project Introduction Letter	Ms. Anna Yellin	--
GDNR	3/17/2014	Project Introduction Letter	Mr. James A. (Jac) Capp Branch Chief GDNR - Watershed Protection Branch 4220 International Parkway Suite 101 Atlanta, GA 30354	--
GDNR	3/17/2014	Project Introduction Letter	Ms. Gail Cowie Assistant Branch Chief GDNR - Watershed Protection Branch 4220 International Parkway Suite 101	--

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Stakeholder and Public Outreach Efforts

Stakeholder	Outreach Effort		Primary Contact	Comments
	Date	Type		
			Atlanta, GA 30354	
GDNR	3/17/2014	Project Introduction Letter	Mr. Steve Friedman Chief of Real Estate GDNR - Real Estate Division 2 MLK Jr. Drive SE Suite 1452, East Tower Atlanta, GA 30309	--
GDNR	5/22/2014	Protected Species Consultation and Open House Meetings Letter	Ms. Anna Yellin	Request for additional Rare, Threatened, and Endangered species information. Invitation to meet with Transco during or in conjunction with the Public Open House Meetings
GDNR	3/22/2015	Email Correspondence	Ms. Anna Yellin	Request attendees and topics of discussion for April meeting with GDNR and USFWS.
GDNR	3/27/2015	Email Correspondence	Mr. Brett Albanese	Aquatic species survey protocol and timeframe discussion.
GDNR	4/13/2015	Email Correspondence	Mr. Tom Patrick Botanist, Non-Game Conservation GDNR - Wildlife Resources Division 2065 US Highway 278 SE Social Circle, Georgia 30025	Information regarding Pool Sprite, Amphianthus location in Douglas County.
GDNR	4/14/2015	Teleconference	Mr. Matt Elliott Ms. Anna Yellin	Project update. Discussion of terrestrial and aquatic species survey protocols and requirements.
GDNR	4/15/2015	Email Correspondence	Ms. Anna Yellin	Meeting agenda for terrestrial and aquatic species surveys.
GDNR	6/8/2015	Email Correspondence	Mr. Brett Albanese	Request for draft sampling protocol for aquatic species surveys.
GDNR	9/9/2015	Email Correspondence	Mr. Todd Schneider Ms. Anna Yellin	Discussion regarding presence of Golden Eagles.

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Stakeholder and Public Outreach Efforts

Stakeholder	Outreach Effort		Primary Contact	Comments
	Date	Type		
GDNR	9/28/2015	Email Correspondence	Mr. Steve Friedman	Updated list of waterbodies and proposed crossing methods provided.
GDNR	12/4/2014	In-Person Meeting / Teleconference	Ms. Jennifer Hackney Mr. Michael Berry Ms. Peggy Chambers	Project introduction, discussion of Stream Variance Application process, and ESPC Plans and plan submittal
GDNR	3/24/2015	In-Person Meeting / Teleconference	Ms. Jennifer Hackney Mr. Michael Berry	Discussion of Stream Buffer Variance Application and buffer restoration/mitigation measures.
GDNR	8/18/2015	Certified Mail	Mr. Dika Kuoh	Initial Construction Notification
USFWS, West Georgia Sub Office and Georgia Department of Environmental Protection	1/28/2015	In-Person Meeting / Teleconference	Ms. Tamara Johnson – USFWS Mr. Michael Berry – GDNR	Discussed difference between Waters of the State and waters of the United States (WOUS), process for waterbodies with no survey access prior to application submittal, Stream Variance Application review timeframe, and new Information on Wetland buffers
National Park Service (NPS)	8/3/2015	Correspondence Letter	Mr. Jeff Duncan	Provided information on National River Inventory (NRI) waters crossed by the Project.
NPS	9/8/2015	Email Correspondence	Mr. Jeff Duncan	Follow-up regarding NRI waters crossed by the Project.
Georgia State Historic Preservation Office (SHPO)	See Table 4-5 in Resource Report 4 – *Cultural Resources*			
Native American Tribes				
See Table 4-4 in Resource Report 4 – *Cultural Resources*				

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Stakeholder and Public Outreach Efforts

Stakeholder	Outreach Effort		Primary Contact	Comments
	Date	Type		
Local				
Bartow County	2/4/2015	Data Transmittal	Ms. Bridget Lawlor GIS Coordinator Bartow County 112 W. Cherokee Ave, Suite 300 Cartersville, GA 30120	Provided Project alignment for Bartow County
Bartow County	2/9/2015	Email Correspondence	Ms. Bridget Lawlor	Request for recently completed, current, or planned projects in the vicinity of the Project.
Bartow County	7/5/2015	Email Correspondence	Ms. Bridget Lawlor	Updating correspondence regarding recently completed, current, or planned projects in the vicinity of the Project.
Bartow County	7/6/2015	Email Correspondence	Ms. Bridget Lawlor	Provided revised shapefile of Project route through Bartow County.
Bartow County	7/6/2015	Email Correspondence	Ms. Bridget Lawlor	Provided information on planned developments in Bartow County.
Carroll County	2/11/2015	Email Correspondence	Mr. Daniel Jackson President Carroll County Chamber of Commerce	Request for recently completed, current, or planned projects in the vicinity of the Project.
Carroll County	7/5/2015	Email Correspondence	Mr. Daniel Jackson	Updating correspondence regarding recently completed, current, or planned projects in the vicinity of the Project.
Coweta County	2/10/2015	Email Correspondence	Mr. Greg Wright President Coweta County Development Authority 100 International Park Newnan, GA 30265	Request for recently completed, current, or planned projects in the vicinity of the Project.

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Stakeholder and Public Outreach Efforts

Stakeholder	Outreach Effort		Primary Contact	Comments
	Date	Type		
Coweta County	7/6/2015	Email Correspondence	Mr. Greg Wright	Updating correspondence regarding recently completed, current, or planned projects in the vicinity of the Project.
Coweta County	7/6/2015	Email Correspondence	Mr. Greg Wright	Provided information on planned developments in Coweta County.
Douglas County	2/9/2015	Email Correspondence	Ms. Tracy Rye, AICP Planning and Zoning Manager Douglas County	Request for recently completed, current, or planned projects in the vicinity of the Project
Douglas County	7/6/2015	Email Correspondence	Ms. Tracy Rye, AICP	Updating correspondence regarding recently completed, current, or planned projects in the vicinity of the Project.
Gordon County	7/5/2015	Email Correspondence	Ms. Kathy Johnson President Gordon County Chamber of Commerce 300 S. Wall Street Calhoun, GA 30701	Updating correspondence regarding recently completed, current, or planned projects in the vicinity of the Project.
Murray County	7/5/2015	Email Correspondence	Brittany Pittman Sole Commissioner Murray County 121 N. Fourth Ave. Chatsworth, GA 30705	Updating correspondence regarding recently completed, current, or planned projects in the vicinity of the Project.
Paulding County	2/23/2015	Data Transmittal	Ms. Erica Parish, PE Preconstruction Manager Paulding County DOT	Provided Project alignment for Paulding County
Paulding County	7/5/2015	Email Correspondence	Mr. Gilbert Paulding County Economic Development Authority	Updating correspondence regarding recently completed, current, or planned projects in the vicinity of the Project.

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Stakeholder and Public Outreach Efforts

Stakeholder	Outreach Effort		Primary Contact	Comments
	Date	Type		
Whitfield County	2/11/2015	Email Correspondence	Mr. Andrew G Carnes Executive Director Economic Development Dalton-Whitfield County Joint Development Authority 100 S Hamilton Street Dalton, Georgia 30720	Request for recently completed, current, or planned projects in the vicinity of the Project
Whitfield County	7/5/2015	Email Correspondence	Summer Nix Project Manager Economic Development Dalton-Whitfield County Joint Development Authority Mr. Andrew G Carnes	Updating correspondence regarding recently completed, current, or planned projects in the vicinity of the Project.
Vulcan Mine	10/17/2014	Email Correspondence	Brandon Johnson Zoning Division Manager Bartow County	--
Vulcan Mine	9/18/2015	Data Transmittal	--	Vulcan Mine water table contours CAD model.
Vulcan Mine	9/18/2015	Data Transmittal	--	Vulcan Mine water table zone of influence CAD model.
Nine Locations	Multiple	Open House Meetings	N/A	Open house objectives: Introduce project, provide environmental review and permitting process overview and schedule, solicit initial feedback, and answer questions