

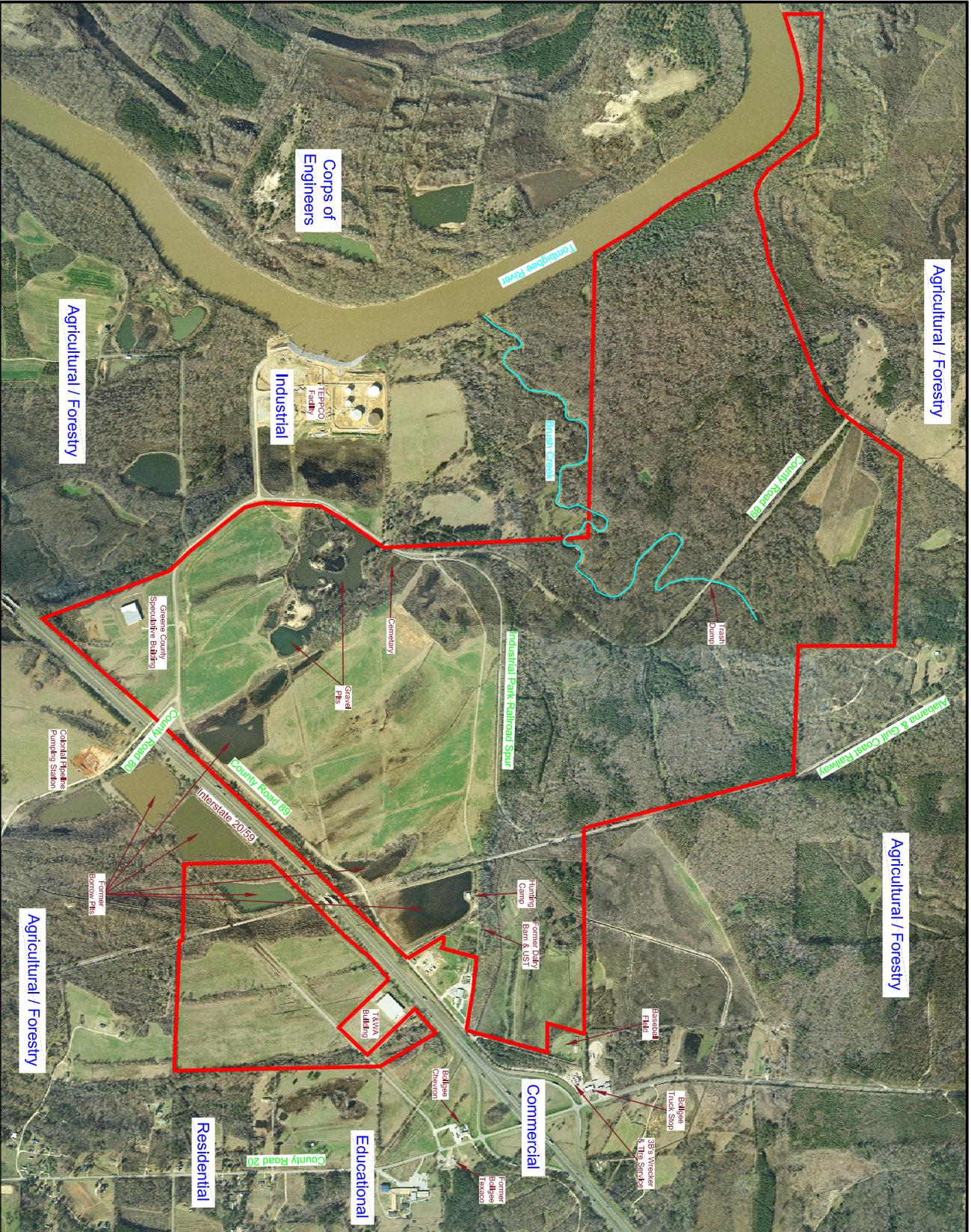
--- Approximate Property Boundary of the Proposed Industrial Site



3516 Greensboro Avenue ■ Tallapoosa, Alabama 35401
 205.343.0516 ■ Fax: 205.343.0519
 TTL PROJECT NO: 600109007
 PROJECT DATE: March 22, 2010

Figure 2. Site Map
 Indicating Site and Adjacent Property, Site Features, and Adjacent Land Use Proposed Flagship Site Crossroads of America Industrial Park Boligee, Greene County, Alabama.

Approximate Scale: 1" = 1200'



— Approximate Property Boundary of the Crossroads of America Industrial Park

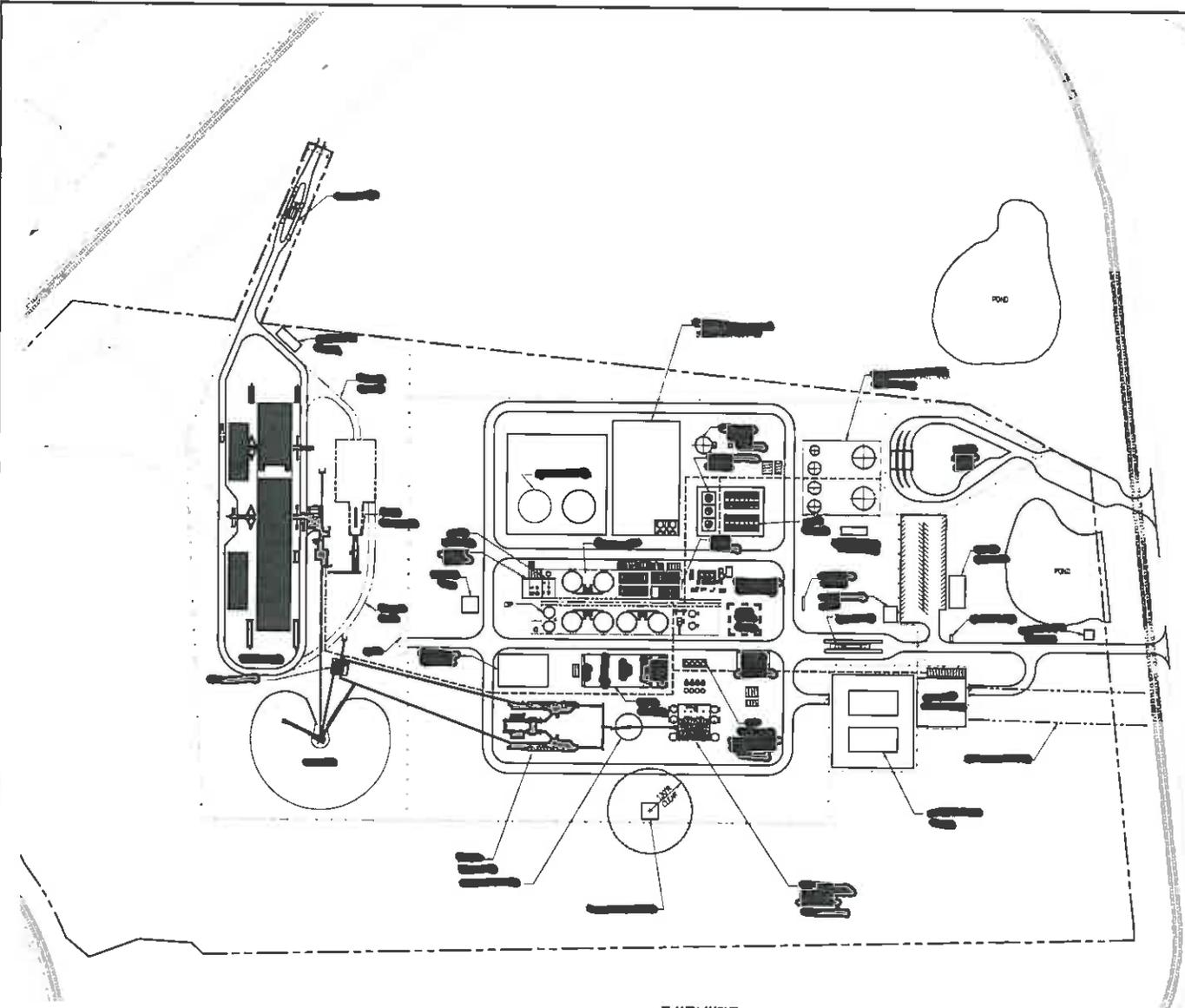


3516 Greenboro Avenue, Tuscaloosa, Alabama 35401
 205.345.0816 ■ Fax: 205.343.0519
TTL PROJECT NO.: 100108-040
PROJECT DATE: June, 2008

Figure 2. Site and Adjacent Property Map Indicating Site Features and Adjacent Land Usage; Crossroads of America Industrial Park; Boligee, Greene County, Alabama.

Approximate Scale: 1" = 1200'

File Location: U:\000002\Drawings\00-C-101.dwg
 Plot Date: 8/10/13 09:30:40 AM



GENERAL NOTES

1/4" = 30'

KEYED NOTES

1/4" = 30'

LEGEND

- PRINC. ROAD
- UNPAVED ROAD
- UTILITY BRIDGE
- TRAIL
- PROPERTY LINE
- ELECTRICAL EQUIPMENT

PLANT LAYOUT
13-00-02

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Reference Drawings				Revisions				Remarks					
Drawing No.	Title	Rev.	Date	By	Description	Rev.	Date	By	Description	Rev.	Date	By	Description
		A	03/12/08	WCH	ISSUED FOR REVIEW								
		B	03/12/08	WCH	ISSUED FOR REVIEW								
		C	04/03/08	WCH	ISSUED FOR REVIEW								
		D	04/14/08	WCH	ISSUED FOR REVIEW								
		E	06/18/08	WCH	ISSUED FOR BIDS ESTIMATE								
		F											



E 8/30/13
 Rev. Date App'd.

PHASE 1
 Client Approval Milestone



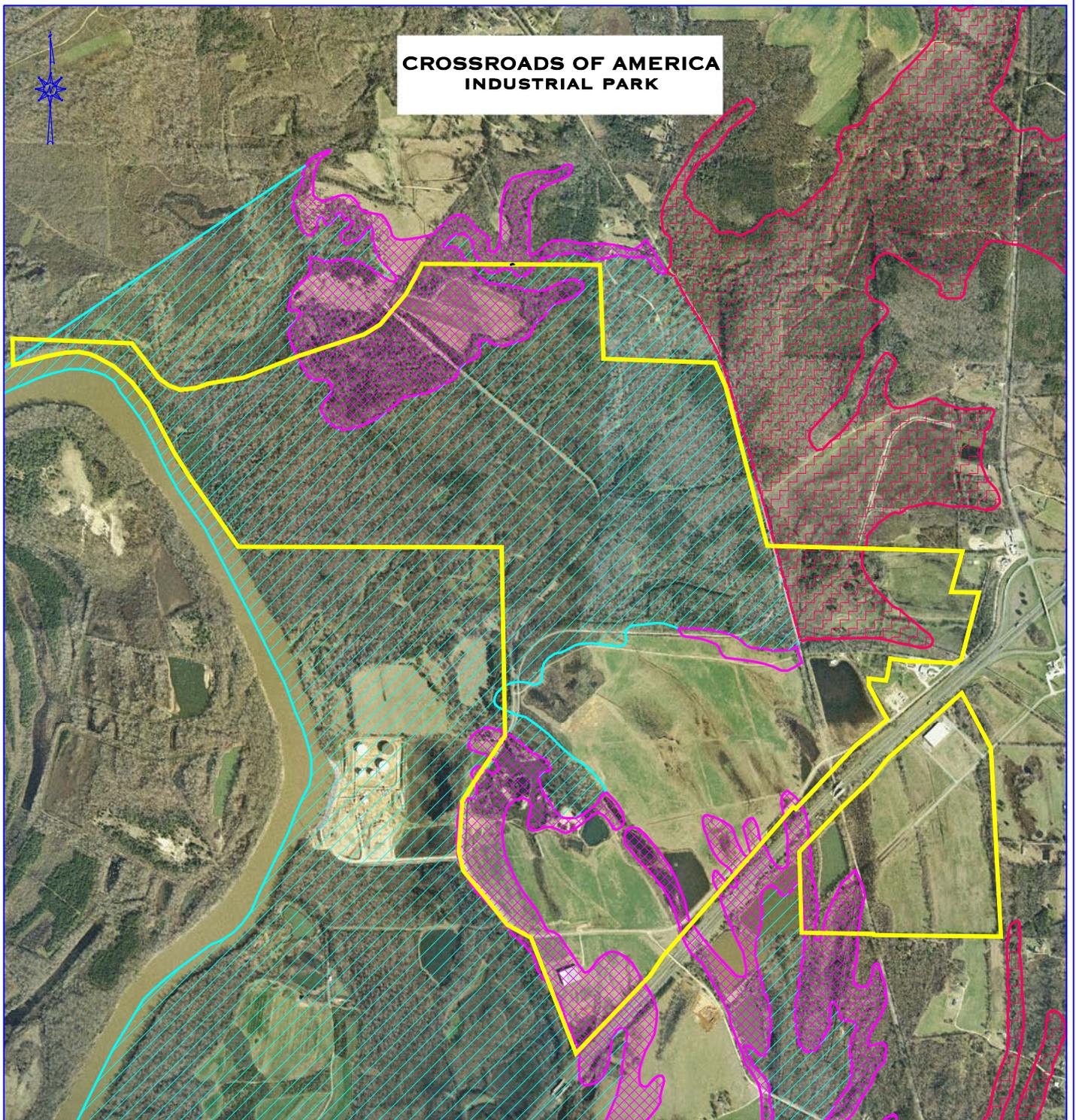
Subcontractor
 Drawn: WCH
 Equip: WCH
 Appr: WCH

CIVIL
PLANT FACILITIES LAYOUT CONCEPTS PLAN

PROJECT FLAGSHIP
 Project no: 42092 CO
 Drawing: 00-C-101



CROSSROADS OF AMERICA INDUSTRIAL PARK



NOTE: *FLOOD ELEVATION IS 118 FEET N.G.V.D.*

ZONE A



ZONE X



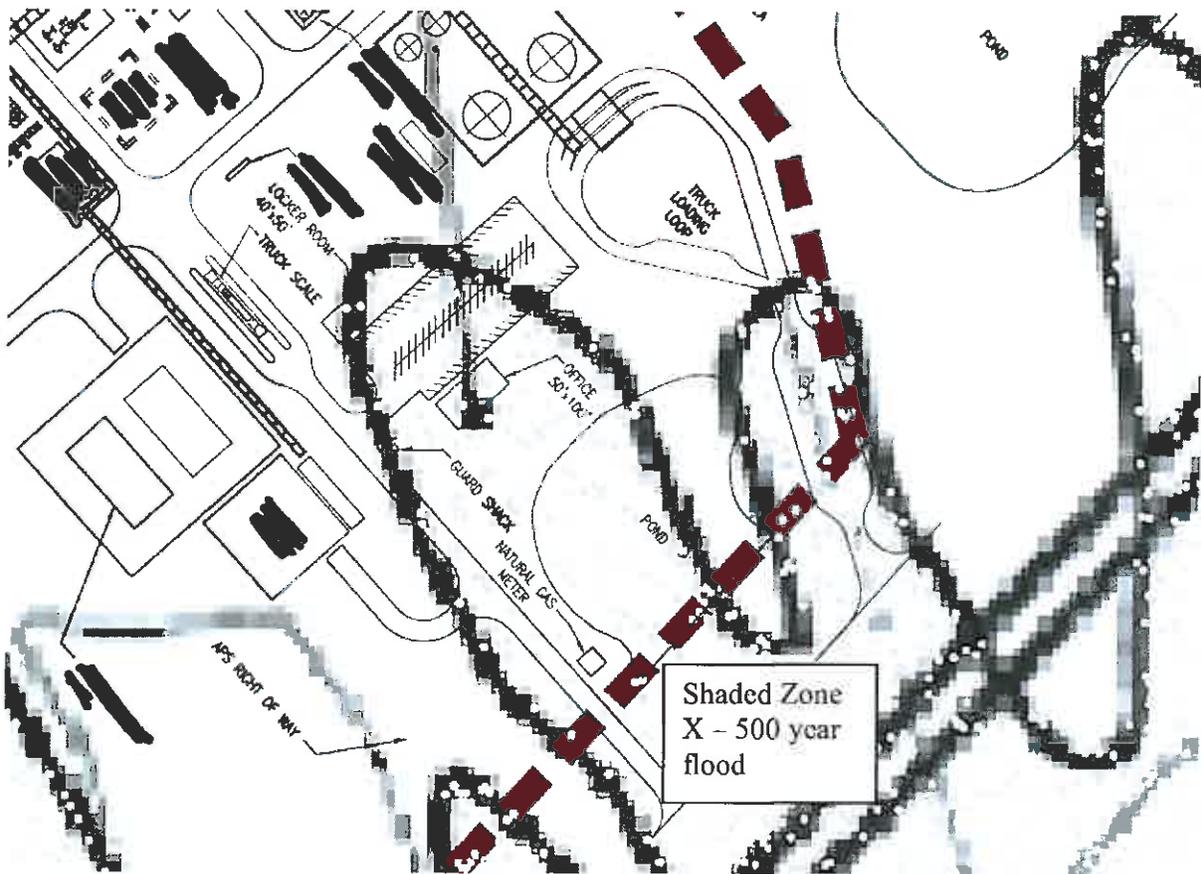
ZONE AE



CROSSROADS OF AMERICA
BOUNDARY

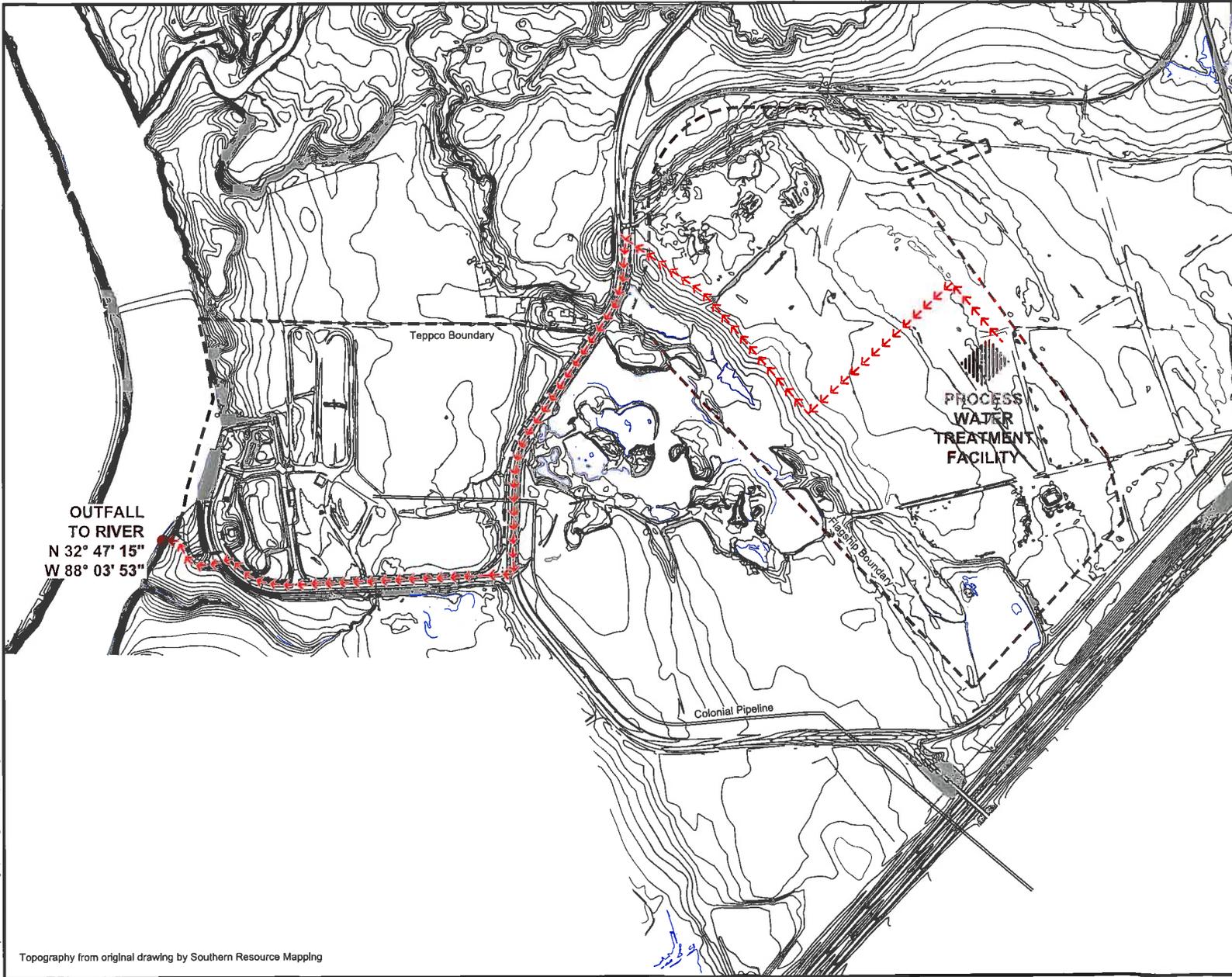


Magnification of "7_Flagship FEMA Map.pdf" showing area of 500 year flood plain



Project Flagship Site Photo 1 - Site





Proposed Process Water Discharge Route (Surface Trenching)

Surface Trenching 8,192 ft.



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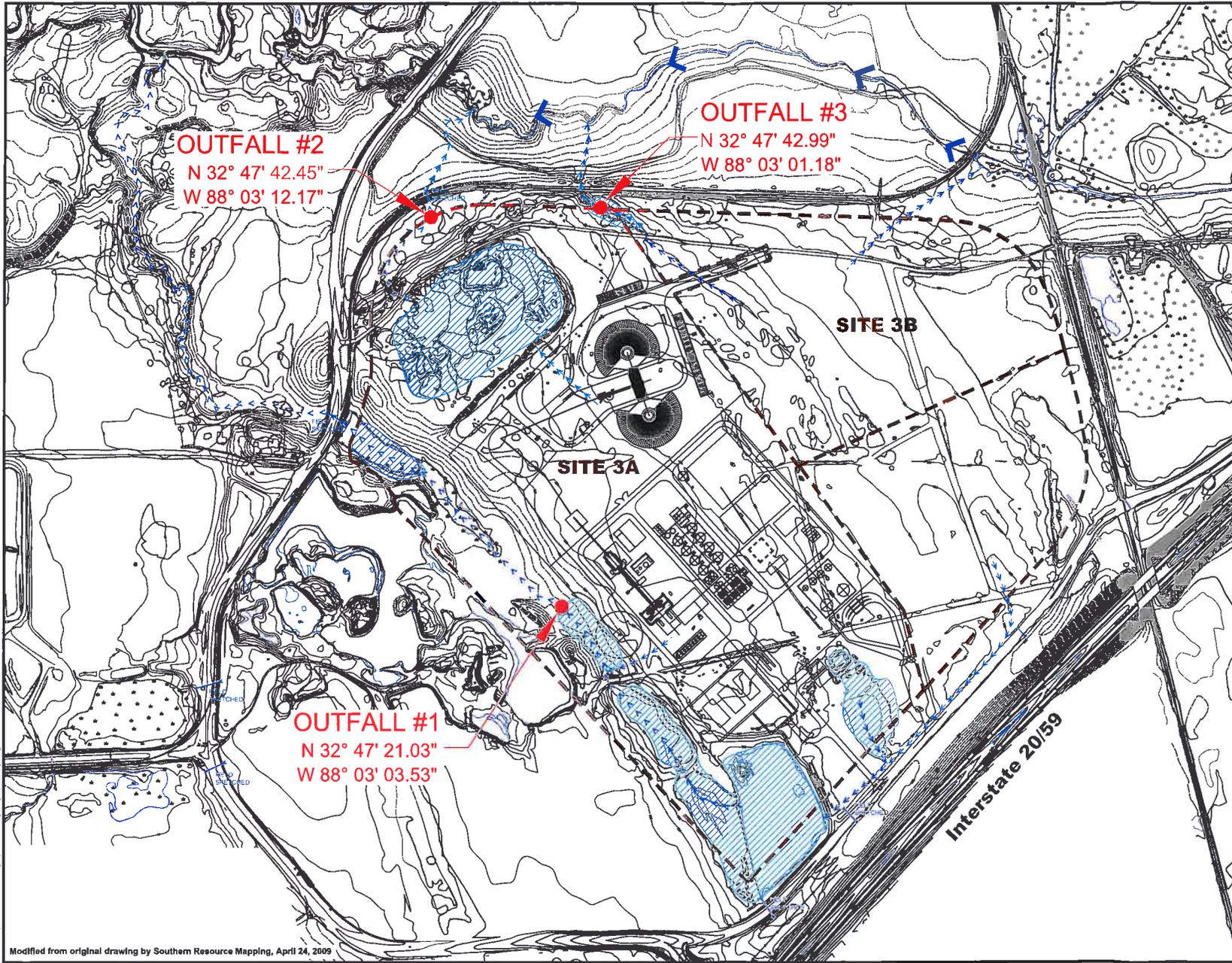
TTL PROJECT NO: 600109007
PROJECT DATE: May 6, 2010

Process Water Discharge
Proposed Flagship Site
Crossroads of America Industrial Park
Boligee, Greene County, Alabama.

Scale: 1" = 600'

F:\Inventory\000600109007 Flagship\Permit\Figures\Outfall_Outlines.dwg

Topography from original drawing by Southern Resource Mapping



LEGEND

-  North
 -  Stormwater Outfall Location
 - #1
 - #2
 - #3
 -  Flagship Site 3 Boundaries
 -  Expected Drainage Routes from Site
 -  Existing Stormwater Retention Areas
- 0' 500' 1000'
- 



3516 Greenboro Avenue ■ Tuscaloosa, Alabama 35401
205.345.0818 ■ Fax: 205.345.0992

TTL PROJECT NO: 600109007
PROJECT DATE: April 27, 2010

Figure 1.
Flagship Drainage
Flagship Site 3
Crossroads of America Industrial Park
Boligee, Greene County, Alabama

Scale: 1" = 500'

F:\050909\05090900109007_Flagship\2010 Drawings\Flagship Drainage.dwg

Modified from original drawing by Southern Resource Mapping, April 24, 2009

Hydric Soils

Greene County, Alabama

[This report lists only those map unit components that are rated as hydric. Dashes (---) in any column indicate that the data were not included in the database. Definitions of hydric criteria codes are included at the end of the report.]

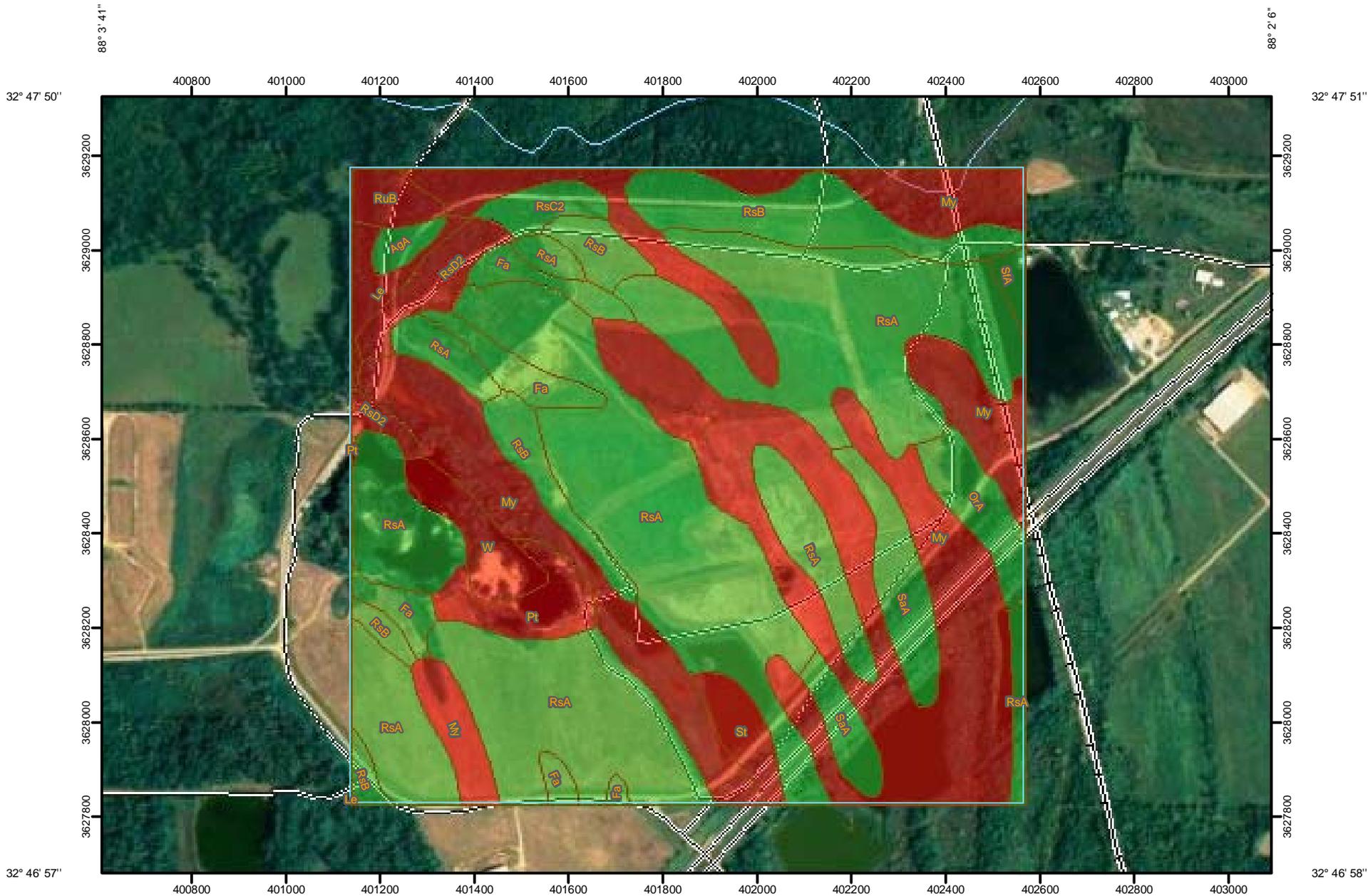
Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
AgA: Angie fine sandy loam, terrace, 0 to 2 percent slopes	Leaf	1	Drainageways	Yes	2B3
AgB: Angie fine sandy loam, terrace, 2 to 5 percent slopes	Leaf	1	Drainageways	Yes	2B3
AS: Angie-Leaf association	Leaf	20	Terraces	Yes	2B3
CaB: Cahaba fine sandy loam, 0 to 3 percent slopes	Chastain	1	Depressions	Yes	2B3
	Myatt	1	Drainageways	Yes	2B3
DuA: Dulac silt loam, 0 to 2 percent slopes	Bibb	1	Drainageways	Yes	2B3
Fa: Falaya fine sandy loam	Bibb	1	Drainageways	Yes	2B3
Fo: Forestdale fine sandy loam	Forestdale	90	Drainageways	Yes	2B3
LaB: Lakeland fine sand, 0 to 5 percent slopes	Bibb	1	Drainageways	Yes	2B3
Le: Leaf silt loam	Leaf	90	Terraces	Yes	2B3
Mr: Marietta and Leeper soils	Tuscumbia	1	Depressions	Yes	2B3
Ms: Mashulaville fine sandy loam	Mashulaville	85	Drainageways	Yes	2B3
My: Myatt fine sandy loam	Myatt	90	Depressions	Yes	2B3
Oe: Ochlockonee fine sandy loam, local alluvium	Bibb	1	Drainageways	Yes	2B3
OrB2: Ora fine sandy loam, 2 to 5 percent slopes, eroded	Bibb	1	Drainageways	Yes	2B3

Hydric Soils

Greene County, Alabama

Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
RsB: Ruston fine sandy loam, 2 to 5 percent slopes	Bibb	1	Drainageways	Yes	2B3
RsC2: Ruston fine sandy loam, 5 to 8 percent slopes, eroded	Bibb	1	Drainageways	Yes	2B3
RsD2: Ruston fine sandy loam, 8 to 12 percent slopes, eroded	Bibb	1	Drainageways	Yes	2B3
SaA: Savannah fine sandy loam, 0 to 2 percent slopes	Mashulaville	1	Drainageways	Yes	2B3
SaB: Savannah fine sandy loam, 2 to 5 percent slopes	Mashulaville	1	Drainageways	Yes	2B3
SeA: Sawyer fine sandy loam, 0 to 2 percent slopes	Bibb	1	Drainageways	Yes	2B3
	Myatt	1	Drainageways	Yes	2B3
SfA: Sequatchie fine sandy loam, 0 to 2 percent slopes	Bibb	1	Drainageways	Yes	2B3
	Myatt	1	Drainageways	Yes	2B3
St: Stough fine sandy loam	Mashulaville	1	Drainageways	Yes	2B3
TuE: Troup-Lucy complex, 8 to 25 percent slopes	Bibb	1	Drainageways	Yes	2B3
WaC: Wagram loamy fine sand, 5 to 8 percent slopes	Bibb	1	Drainageways	Yes	2B3

Farmland Classification—Greene County, Alabama
(Flagship - Prime Farmlands)



88° 3' 40"



Map Scale: 1:11,800 if printed on A size (8.5" x 11") sheet.



88° 2' 5"

Farmland Classification—Greene County, Alabama
(Flagship - Prime Farmlands)

MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)

Soils

 Soil Map Units

Soil Ratings

-  Not prime farmland
-  All areas are prime farmland
-  Prime farmland if drained
-  Prime farmland if protected from flooding or not frequently flooded during the growing season
-  Prime farmland if irrigated
-  Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season
-  Prime farmland if irrigated and drained
-  Prime farmland if irrigated and either protected from flooding or not frequently flooded during the growing season

-  Prime farmland if subsoiled, completely removing the root inhibiting soil layer
-  Prime farmland if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60
-  Prime farmland if irrigated and reclaimed of excess salts and sodium
-  Farmland of statewide importance
-  Farmland of local importance
-  Farmland of unique importance
-  Not rated or not available

Political Features

 Cities

Water Features

-  Oceans
-  Streams and Canals

Transportation

-  Rails
-  Interstate Highways

-  US Routes
-  Major Roads
-  Local Roads

MAP INFORMATION

Map Scale: 1:11,800 if printed on A size (8.5" x 11") sheet.

The soil surveys that comprise your AOI were mapped at 1:20,000.

Please rely on the bar scale on each map sheet for accurate map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL: <http://websoilsurvey.nrcs.usda.gov>
Coordinate System: UTM Zone 16N NAD83

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Greene County, Alabama
Survey Area Data: Version 6, Feb 15, 2007

Date(s) aerial images were photographed: 9/4/2006

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Farmland Classification

Farmland Classification— Summary by Map Unit — Greene County, Alabama				
Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
AgA	Angie fine sandy loam, terrace, 0 to 2 percent slopes	All areas are prime farmland	2.6	0.6%
Fa	Falaya fine sandy loam	All areas are prime farmland	15.9	3.3%
Le	Leaf silt loam	Not prime farmland	5.1	1.1%
My	Myatt fine sandy loam	Not prime farmland	149.5	31.4%
OrA	Ora fine sandy loam, 0 to 2 percent slopes	All areas are prime farmland	9.0	1.9%
Pt	Pit, gravel	Not prime farmland	9.6	2.0%
RsA	Ruston fine sandy loam, 0 to 2 percent slopes	All areas are prime farmland	195.1	41.0%
RsB	Ruston fine sandy loam, 2 to 5 percent slopes	All areas are prime farmland	35.9	7.6%
RsC2	Ruston fine sandy loam, 5 to 8 percent slopes, eroded	All areas are prime farmland	5.0	1.1%
RsD2	Ruston fine sandy loam, 8 to 12 percent slopes, eroded	Not prime farmland	10.0	2.1%
RuB	Ruston fine sandy loam, terrace, 0 to 5 percent slopes	Not prime farmland	4.8	1.0%
SaA	Savannah fine sandy loam, 0 to 2 percent slopes	All areas are prime farmland	16.7	3.5%
SfA	Sequatchie fine sandy loam, 0 to 2 percent slopes	All areas are prime farmland	2.0	0.4%
St	Stough fine sandy loam	Not prime farmland	6.0	1.3%
W	Water	Not prime farmland	8.5	1.8%
Totals for Area of Interest			475.7	100.0%

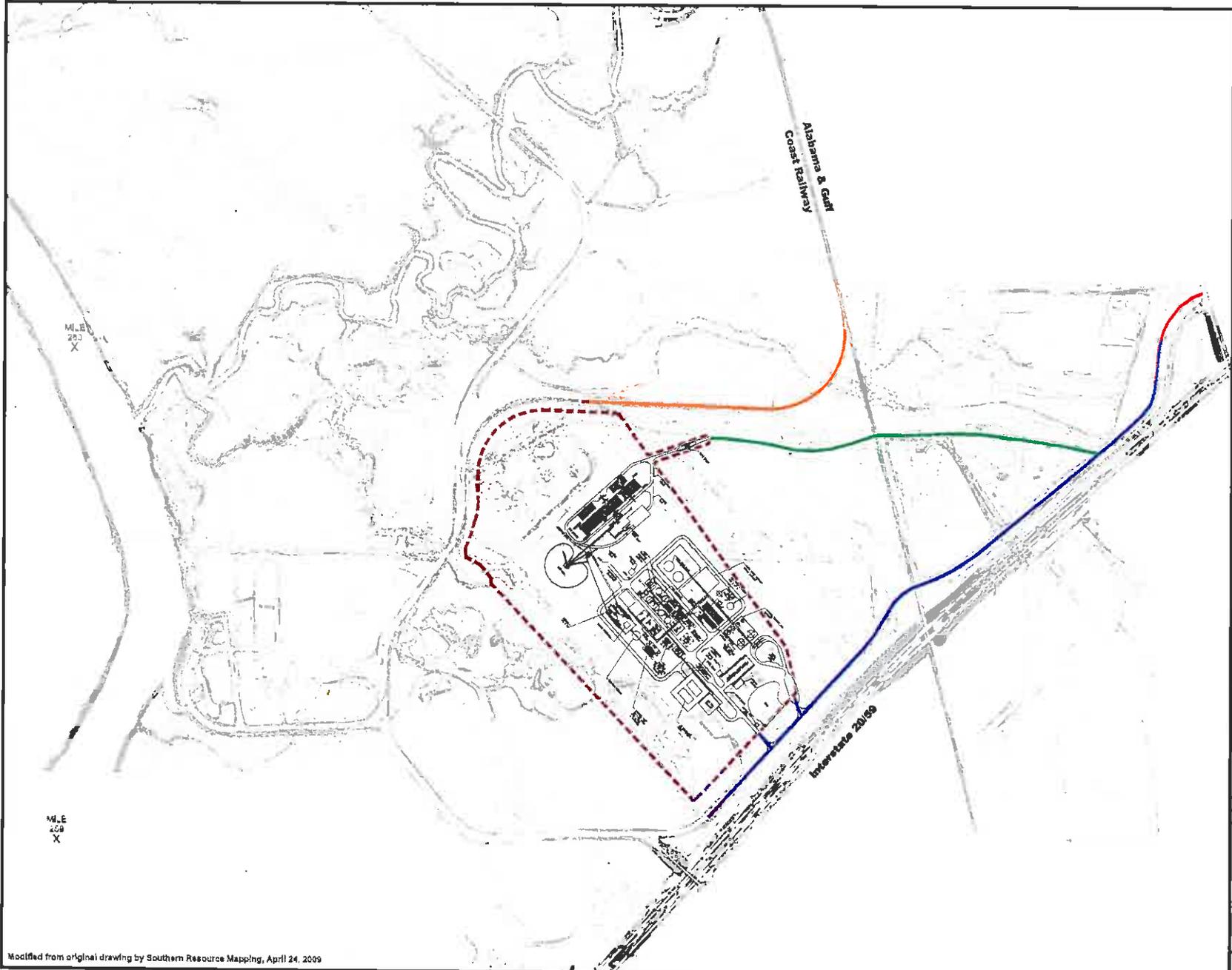
Description

Farmland classification identifies map units as prime farmland, farmland of statewide importance, farmland of local importance, or unique farmland. It identifies the location and extent of the soils that are best suited to food, feed, fiber, forage, and oilseed crops. NRCS policy and procedures on prime and unique farmlands are published in the "Federal Register," Vol. 43, No. 21, January 31, 1978.

Rating Options

Aggregation Method: No Aggregation Necessary

Tie-break Rule: Lower



LEGEND

- - - Draft Flagship Boundary
- Industrial Park Interstate Access
Approx. 600 feet
- Structural Pavement for CR-89
Approx. 6000 feet
- Structural Pavement for Truck Entrance
Approx. 3850 feet
- Park Railroad Spur Upgrade
Approx. 3000 feet



2518 Greenbush Avenue • Tuscaloosa, Alabama 35401
205-746-0113 • Fax 205-746-0883

TTL PROJECT NO: 600109007
PROJECT DATE: July 13, 2010

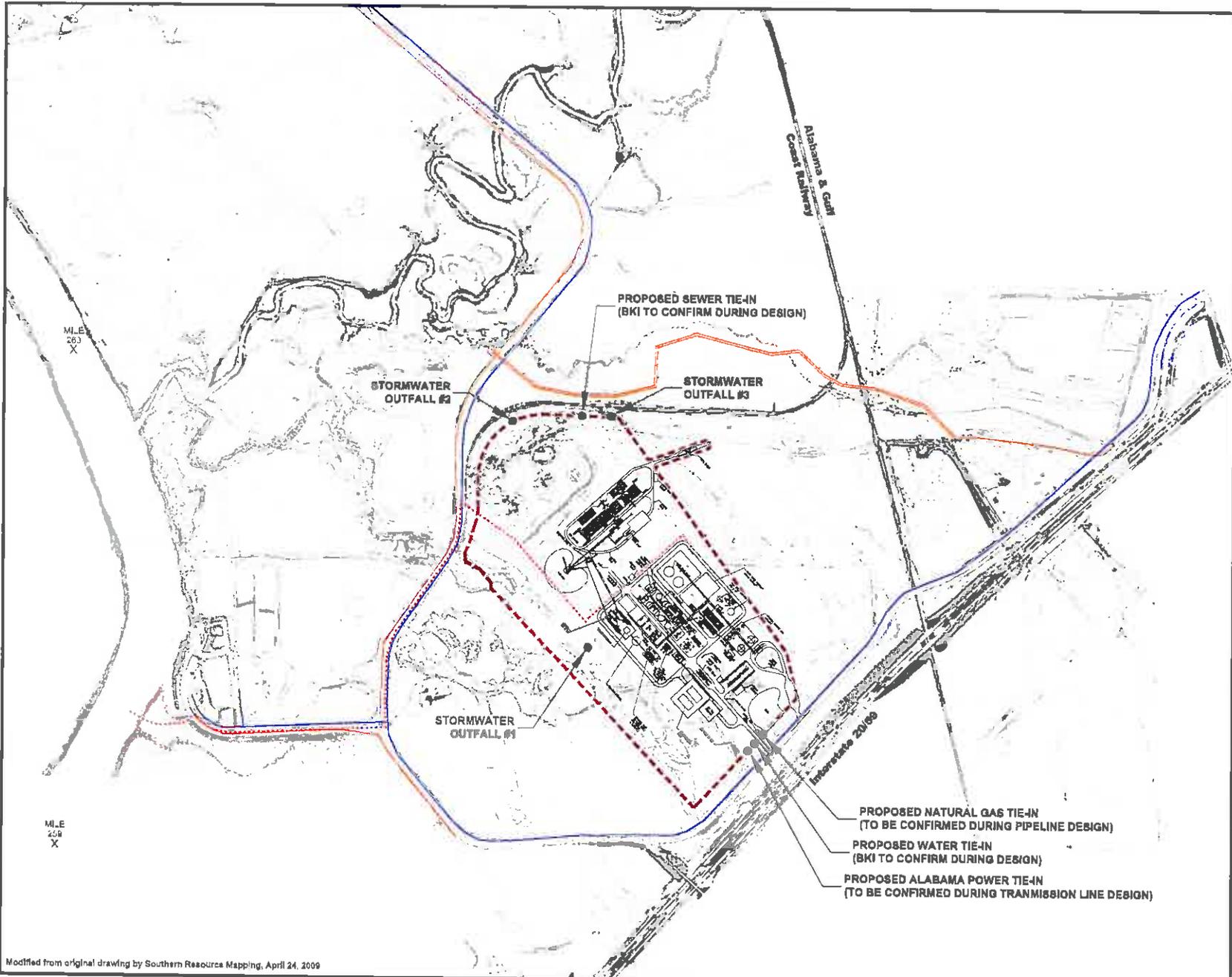
Figure 3.

Infrastructure Improvements

Flagship Site
Crossroads of America Industrial Park
Boltge, Greene County, Alabama

Scale: 1" = 400'

Modified from original drawing by Southern Resource Mapping, April 24, 2009



LEGEND

- - - Draft Flagship Boundary
- Approximate Existing Water Line
- Approximate Existing Sewer Line
- ←←← Proposed Process Water Discharge



TTL PROJECT NO: 600109007
PROJECT DATE: July 13, 2010

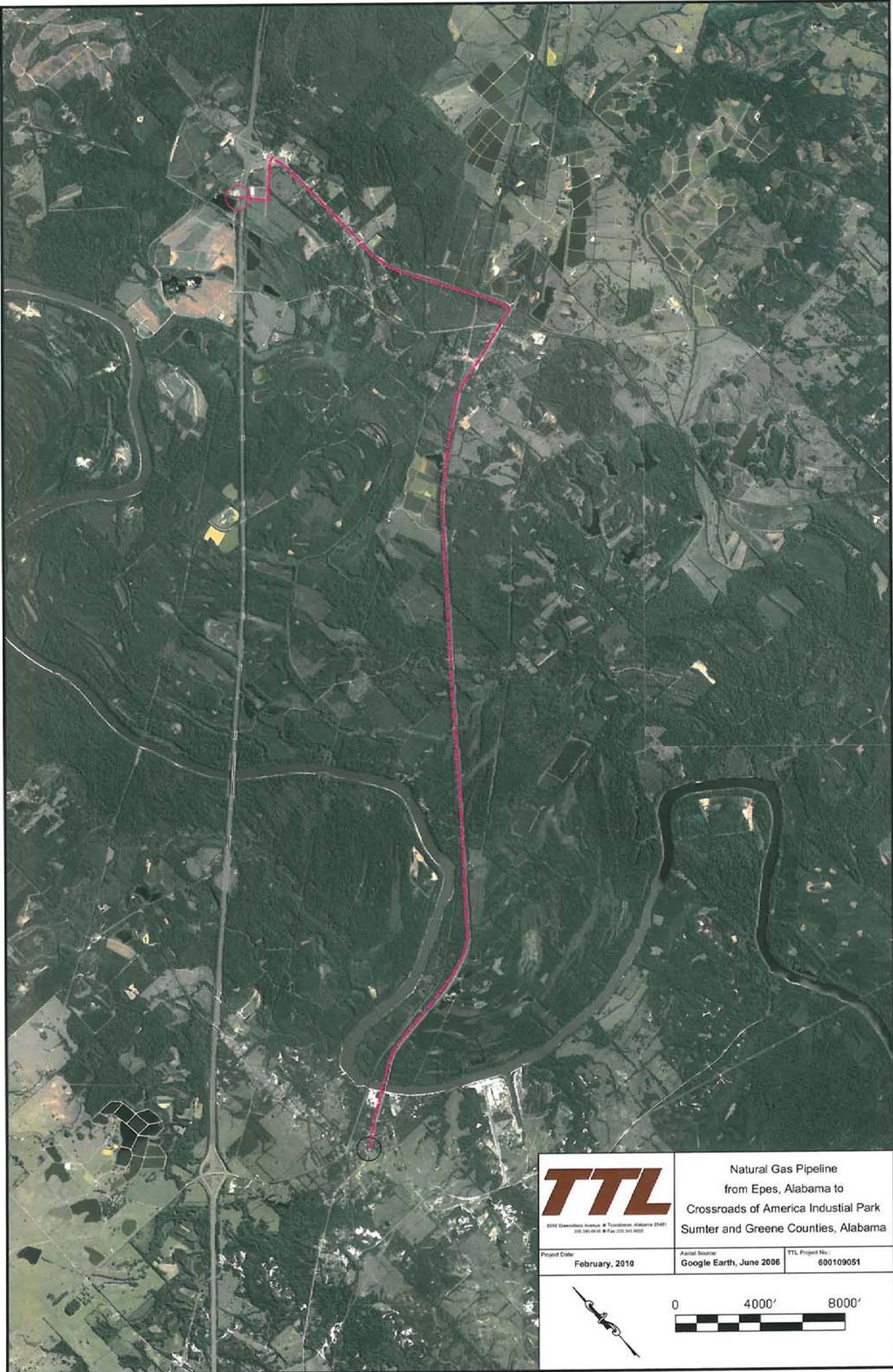
Figure 2.

Utility Improvements

Flagship Site
Crossroads of America Industrial Park
Bcllgee, Greene County, Alabama

Scale: 1" = 400'

Modified from original drawing by Southern Resource Mapping, April 24, 2009



894 Greenbush Avenue • Tuscaloosa, Alabama 35401
 205.385.6600 • Fax: 205.345.9050

Natural Gas Pipeline
 from Epes, Alabama to
 Crossroads of America Industrial Park
 Sumter and Greene Counties, Alabama

Project Date: February, 2010

Aerial Source: Google Earth, June 2006

TTL Project No.: 600109051



CROSSROADS OF AMERICA INDUSTRIAL PARK



PONDS

CONSTRUCTED OR IMPROVED WETLANDS

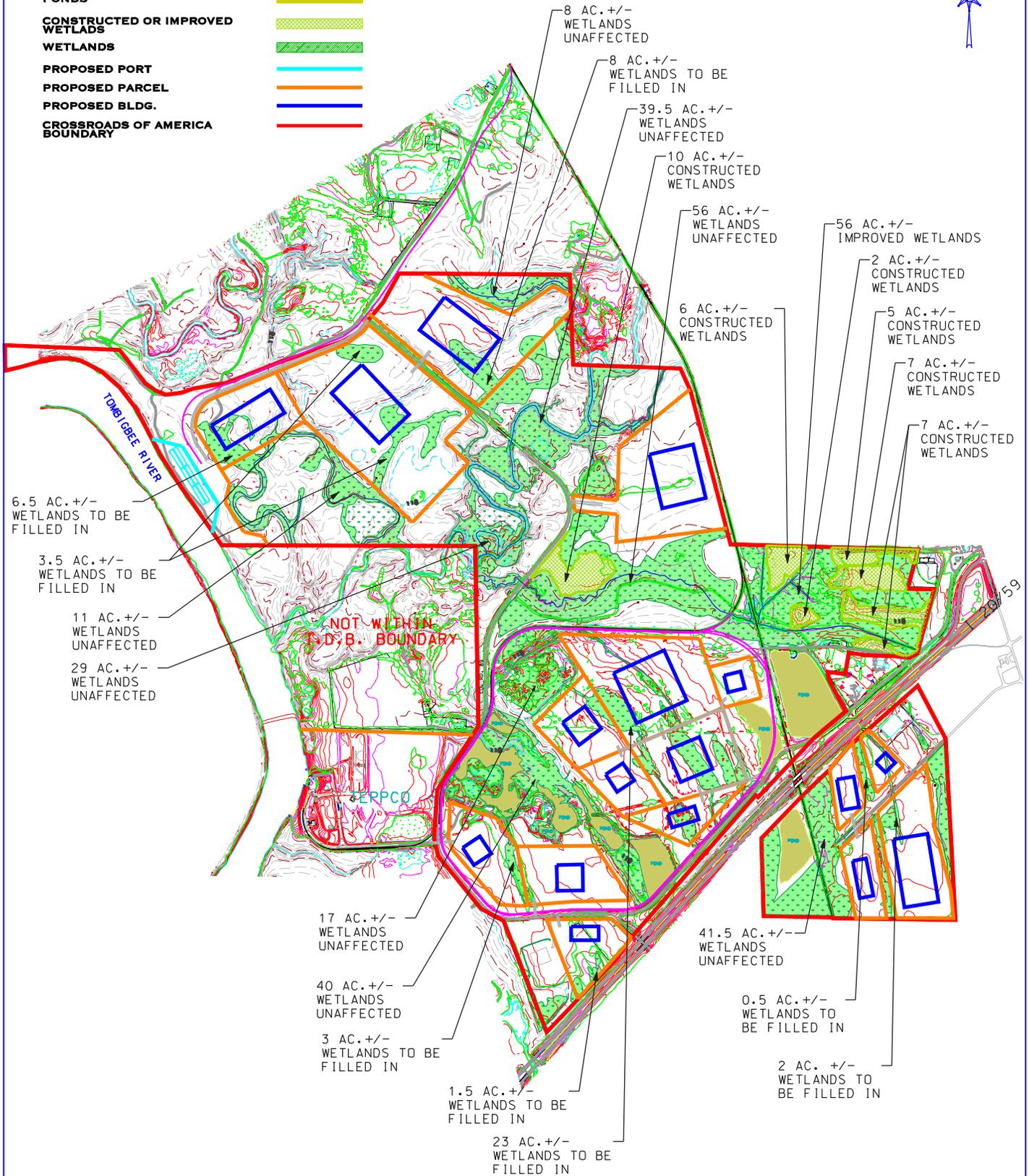
WETLANDS

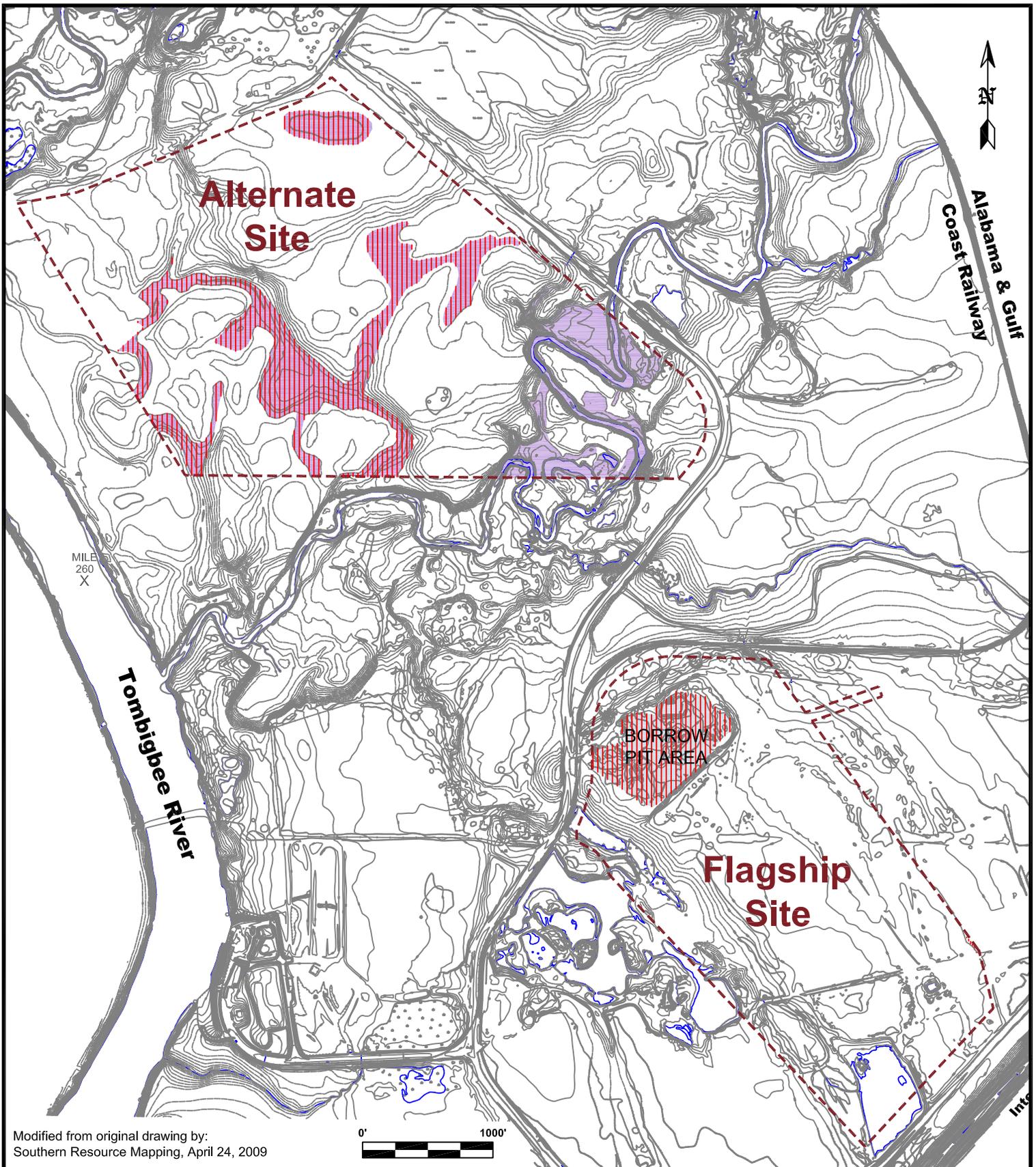
PROPOSED PORT

PROPOSED PARCEL

PROPOSED BLDG.

CROSSROADS OF AMERICA BOUNDARY





Modified from original drawing by:
Southern Resource Mapping, April 24, 2009



- - - Draft Flagship and Alternate Site Boundaries
 - Delineated Wetland Areas (April 2008)
Total Area = 48.8 Acres
 - Borrow Pit Area (Delineated April 2010)
Total Impact = 12.4 Acres
 - Impacted Wetland Areas
Total Impact = 30.4 Acres
- Total Alternate Site Wetland Impact = 42.8 Acres**



3516 Greensboro Avenue ■ Tuscaloosa, Alabama 35401
205.345.0816 ■ Fax 205.345.0992

Project Date:
August 9, 2010

Figure 1
Flagship Alternate Site Wetlands Impact

Greene County Industrial Development Board
Crossroads of America Industrial Park
Boligee, Greene County, Alabama

Scale:
1" = 1000'

TTL Project No.:
600109007