



**FLORIDA SOUTHEAST CONNECTION
PROJECT**

RESOURCE REPORT 8
Land Use, Recreation, and Aesthetics

FERC Docket No. PF14-2-000

Pre-Filing Draft
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Appendix 8A Individual Residential Construction Plans [NOTE: not included in this draft]

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RESOURCE REPORT 8 – LAND USE, RECREATION, AND AESTHETICS	
Filing Requirement	Location in Environmental Report
<input checked="" type="checkbox"/> Classify and quantify land use affected by: (§380.12(j)(1)) <ul style="list-style-type: none"> - Pipeline construction and permanent rights-of-way; - Extra work/staging areas; - Access roads; - Pipe and contractor yards; and - Aboveground facilities <ul style="list-style-type: none"> • For aboveground facilities, provide the acreage affected by construction and operation, acreage leased or purchased, and describe the use of the land not required for operation. 	Section 8.2.1, 8.2.2, and 8.2-3 Tables 8.2-1, 8.2-2, 8.2-4, 8.2-5, 8.2-6, 8.2-7, 8.2-8
<input checked="" type="checkbox"/> Identify by milepost all locations where the pipeline right-of-way would at least partially coincide with existing right-of-way, where it will be adjacent to existing rights-of-way, and where it would be outside of existing right-of-way. (§380.12(j)(1))	Section 8.2.1 Table 8.2-3 Resource Report 1
<input checked="" type="checkbox"/> Provide detailed typical construction right-of-way cross-section diagrams showing information such as widths and relative locations of existing rights-of-way, new permanent right-of-way, and temporary construction right-of-way. (§380.12(j)(1))	Resource Report 1, Appendix 1A
<input checked="" type="checkbox"/> Summarize the total acreage of land affected by construction and operation of the project. (§380.12(j)(1))	Resource Report 1, Table 1.6-1
<input checked="" type="checkbox"/> Identify by milepost, all planned residential or commercial/business development and the time frame for construction. (§380.12(j)(3)) <ul style="list-style-type: none"> • Identify all planned development crossed or within 0.25 mile of proposed facilities. 	Section 8.3.1 Table 8.3-1
<input checked="" type="checkbox"/> Identify by milepost special land uses (e.g., sugar maple stands, specialty crops, natural areas, national and state forests, conservation land, etc.). (§380.12(j)(4))	Sections 8.2.3 and 8.4 Tables 8.2-10, 8.4-1, and 8.4-2
<input checked="" type="checkbox"/> Identify by beginning milepost and length of crossing all land administered by federal, state, and local agencies, or private conservation organizations. (§380.12(j)(4))	Section 8.4 Tables 8.4-1 and 8.4-2
<input checked="" type="checkbox"/> Identify by milepost all natural, recreational, or scenic areas, and all registered natural landmarks crossed by the project. (§380.12(j)(4&6)) <ul style="list-style-type: none"> • Identify areas within 0.25 mile of any proposed facility. 	Sections 8.4 and 8.5 Table 8.4-1
<input checked="" type="checkbox"/> Identify all facilities that would be within designated coastal zone management areas. (§380.12(j)(4&7))	Section 8.4.3
<input checked="" type="checkbox"/> Identify by milepost all residences that would be within 50 feet of the construction right-of-way or extra work area. (§380.12(j)(5))	Section 8.3.2 Table 8.3-2
<input checked="" type="checkbox"/> Identify all designated or proposed candidate National or State Wild and Scenic Rivers crossed by the project. (§380.12(j)(6))	Section 8.4

RESOURCE REPORT 8 – LAND USE, RECREATION, AND AESTHETICS	
Filing Requirement	Location in Environmental Report
<input checked="" type="checkbox"/> Describe any measures to visually screen aboveground facilities, such as compressor stations. (§380.12(j)(11))	Section 8.5
<input checked="" type="checkbox"/> Demonstrate that applications for rights-of-way or other proposed land use have been or soon will be filed with federal land-managing agencies with jurisdiction over land that would be affected by the project. (§380.12(j)(12))	Section 8.6

ACRONYMS AND ABBREVIATIONS

ACEP	Agricultural Conservation Easement Program
ATWS	additional temporary workspace
CREP	Conservation Reserve Enhancement Program
CRP	Conservation Reserve Program
DRI	Development of Regional Impact
ER	Environmental Report
FDACS	Florida Department of Agriculture & Consumer Services
FDEP	Florida Department of Environmental Protection
FDOT	Florida Department of Transportation
FERC	Federal Energy Regulatory Commission
FFS	Florida Forest Service
FWC	Florida Fish and Wildlife Conservation Commission
FLUCFCS	FDOT's Florida Land Use, Cover and Forms Classification System
FNST	Florida National Scenic Trail
FPL	Florida Power & Light Company
FRPP	Farm and Ranchland Protection Program
FSA	USDA Farm Service Agency
FSC	Florida Southeast Connection, LLC
GIS	geographical information systems
GRP	Grassland Reserve Program
HDD	horizontal directional drill
INGAA	Interstate Natural Gas Association of America
KCOL	Kissimmee Chain of Lakes
LWCF	Land and Water Conservation Fund
MLV	mainline valve
MMcf/d	Million cubic feet per day
MP	milepost
NOP	National Organic Program
NPS	National Park Service
NRCS	USDA Natural Resources Conservation Service
NWR	National Wildlife Refuge
SFWMD	South Florida Water Management District
TWS	temporary workspace
USDA	United States Department of Agriculture
USFS	United States Department of Agriculture Forest Service
USFWS	United States Fish and Wildlife Service
USGS	U.S. Geological Survey
WMA	Wildlife Management Area
WMD	water management district
WRP	Wetland Reserve Program

8.0 RESOURCE REPORT 8 – LAND USE, RECREATION, AND AESTHETICS

8.1 INTRODUCTION

Florida Southeast Connection, LLC (“FSC”), a subsidiary of NextEra Energy, Inc., is seeking a certificate of public convenience and necessity (“Certificate”) from the Federal Energy Regulatory Commission (“FERC”) pursuant to Section 7(c) of the Natural Gas Act authorizing the construction and operation of an approximately 127 mile natural gas pipeline known as the Florida Southeast Connection Project (“FSC Project”). The FSC Project is designed to meet the growing demand for natural gas by the electric generation, distribution and end use markets in Florida. It will also provide additional source diversity through a connection to a new interconnection hub in central Florida (“Central Florida Hub”) to be constructed as part of the Sabal Trail Transmission Pipeline Project (“Sabal Trail”). The Sabal Trail Project is the subject of a separate, but related, certificate filing to the FERC.

The FSC Project will increase natural gas transportation capacity and availability to southern Florida by adding a new, third pipeline in central and southern Florida. Upon the anticipated in-service date of May 2017, the FSC Project will be capable of providing up to 640 million cubic feet per day (“MMcf/d”) of natural gas to an existing gas yard at Florida Power & Light Company’s (“FPL”) Martin Clean Energy Center.

The FSC Project involves the construction and operation of approximately 127 miles of up to 36-inch-diameter pipeline and the construction and operation of one meter station (known as the Martin Meter Station). The FSC Project pipeline will start in Osceola County, Florida at the interconnection with Sabal Trail within the Central Florida Hub and will traverse Polk, Osceola, Okeechobee, St. Lucie, and Martin Counties, terminating at the FPL Martin Clean Energy Center in Martin County, Florida. The Martin Meter Station will be located at the terminus of the FSC Project at the FPL Martin Clean Energy Center. In addition, FSC will install a pig launcher at the start of the FSC Project and a pig receiver at the end of the FSC Project. A complete summary of the FSC Project facilities is provided in Tables 1.2-1 and Table 1.2-2 and a location map of the FSC Project facilities is provided as Figure 1.2-1.

Resource Report 8 describes the FSC Project land requirements, identifies existing land use conditions in the FSC Project area, addresses potential land use impacts associated with construction and operation of the FSC Project, and discusses ways in which FSC will help ensure that any such impacts are minimized. It addresses temporary and permanent land use impacts associated with the pipeline and aboveground facilities. Section 8.2 describes the existing land use setting and specifies and defines the land use categories for which impacts were assessed. Section 8.3 quantifies the potential impacts on these land uses from the FSC Project construction, operation, and maintenance by FSC Project facilities and by land use type. Section 8.3 also discusses mitigation of the FSC Project impacts and documents planned residential and commercial areas in the FSC Project vicinity. Section 8.4 discusses public, recreational, and other similar areas that could potentially be impacted by the FSC Project. Relevant agency and landowner consultations are described in Section 8.5. Impacts to visual resources are addressed in Section 8.6, and the references cited in this Resource Report 8 are provided in Section 8.7. A checklist showing the status of the FERC filing requirements for Resource Report 8 is included in the table of contents.

FSC has adopted the Commission’s Plan and Procedures (May 2013 version) and will construct the FSC Project in accordance with the Plan and Procedures, with the exception of requested deviations from the Procedures identified in Resource Report 2 – Water Use and Quality. Mitigation measures generally are described throughout this report by affected land use

categories in Section 8.3.1. FSC will minimize or limit the amount, duration, and extent of construction-related impacts to the extent practicable.

The FSC Project facilities are shown on the U.S. Geological Survey (“USGS”) quadrangle maps provided in Appendix 1A of Resource Report 1. Resource Report 2 provides a description of the wetlands and waterbodies crossed by the FSC Project including public watersheds, while Resource Report 3 provides a detailed description of the vegetation cover types crossed by the FSC Project.

8.2 LAND USE

Land use classification along the FSC Project route was completed using information gathered and observations made from field surveys, discussions with landowners, through interpretation of recent high quality aerial photographs and USGS quadrangle maps, and from Florida Department of Transportation’s Florida Land Use, Cover and Forms Classification System (“FLUCFCS”) (FDOT, 1999) geographical information systems (“GIS”) data. Land use types along the FSC Project route are herein classified into the following six classifications based on predominant land uses:

- Agricultural: cultivated land including citrus groves;
- Open land: utility right-of-ways, open fields, vacant land, herbaceous and scrub uplands, non-forested lands, emergent wetland, scrub-shrub wetland, golf courses, and municipal land;
- Forest/Woodland: upland and wetland forest and pine plantation;
- Industrial/Commercial: manufacturing or industrial plants, paved areas, landfills, mines, quarries electric power or natural gas utility facilities; developed areas, roads, railroads and railroad yards, and commercial or retail facilities;
- Residential: existing developed residential areas and planned residential developments. This may include large developments, low, medium, and high density residential neighborhoods, urban/suburban residential, multi-family residences, ethnic villages, residentially zoned areas that have been developed or short segments of the route at road crossings with homes near the route alignment; and
- Open water: water crossings greater than 100 feet wide and streams visible on aerial photography but less than 100 feet in width. Pipeline waterbody crossings greater than 100 feet wide are discussed in detail in Resource Report 2 – Water Use and Quality.

Resource Report 3 provides a detailed description of the vegetation cover types crossed by the proposed FSC Project. Resource Report 1 summarizes the FSC Project’s overall land impacts in Table 1.6-1.

8.2.1 Pipeline Facilities

8.2.1.1 Temporary Workspace and Permanent Right-of-Way

The typical construction right-of-way width for the FSC Project in non-agricultural upland areas will be 100 feet and will consist of 50 feet of new permanent right-of-way and 50 feet of temporary construction workspace (“TWS”). The proposed 100-foot wide construction right-of-way is consistent with the Interstate Natural Gas Association of America (“INGAA”) baseline width based on a pipeline diameter of 30 inches. The INGAA recommends use of these baseline widths while recognizing the need to increase or decrease baseline widths for special conditions (GIE, 1999). Additionally, FSC proposes to increase its typical workspace

configuration to 125 feet in agricultural areas to allow for full right-of-way topsoil segregation. Workspace within the majority of wetlands will be reduced to 75 feet to minimize impacts.

Vegetation within a 30 foot width centered over the pipeline in the permanent right-of-way will be maintained in an herbaceous state, except in wetlands and adjacent to perennial waterbodies, where maintenance clearing of woody vegetation will be limited to a 10-foot wide strip centered directly over the pipeline (with selective removal of trees within 15 feet of either side of the pipeline with roots that could compromise the integrity of the pipeline coating). Tree clearing and vegetation maintenance within the permanent right-of-way will result in the conversion of forested upland to open land within forested upland portions of the permanent right-of-way and the permanent conversion of forested wetland to emergent/scrub-shrub wetland where the permanent right-of-way crosses forested wetlands. Row crop production will be allowed to continue in agricultural areas; therefore, permanent conversion of existing row crop lands to a different land use is not anticipated. In areas crossing citrus groves, FSC will negotiate appropriate compensation with affected landowners for the loss of production on both a temporary and permanent basis. Following construction, the landowner may replant the TWS areas.

Pipeline right-of-way workspace configurations and dimensions are indicated on the alignment sheets, as well as on the typical right-of-way configuration drawings, both located in Appendix 1A. Table 8.2-1 and Table 8.2-2 identify land uses to be crossed by the FSC Project (including percent of total Project) and acreage to be affected by land use type during construction and operation of the pipeline, respectively.

8.2.1.2 Existing Rights-of-Way

Table 8.2-3 summarizes the types of existing rights-of-way collocated with the proposed FSC Project. Collocation includes areas where proposed workspace is located immediately adjacent to or within existing utility rights-of-way. Where collocation with existing electric utility easements is proposed, FSC's intent is to design the workspace such that the permanent easement for the FSC pipeline will be located immediately adjacent to or within the existing easement of the electric transmission utility where feasible. Coordination with applicable electric transmission companies is in progress; the results of these discussions including final design plans will be provided to the FERC as supplemental information.

8.2.1.3 Extra Work Areas

In addition to the typical construction right-of-way, additional temporary workspace ("ATWS") will be required to facilitate construction at road, railroad, utility, wetland, and waterbody crossings as well as for areas requiring specialized construction techniques such as, horizontal directional drills ("HDD"). A list of ATWS areas proposed for the FSC Project is presented in Table 8.2-4. FSC has also identified areas where ATWS has been proposed within 50 feet of a wetland or waterbody and is requesting a deviation from Section VI.B.1.a as indicated in the FSC Procedures. The deviation requests are included in Resource Report 2 – Water Use and Quality. Proposed ATWS areas within 50 feet of a wetland or waterbody are identified in bold in Table 8.2-4. ATWS areas are also depicted on the FSC Project alignment sheets in Appendix 1A.

8.2.1.4 Access Roads

Existing public and private road crossings along the proposed pipeline route will be used, to the extent practicable, as the primary means of accessing the FSC Project right-of-way. FSC will also use existing public and private roads to the extent practicable to access the proposed aboveground facilities. Temporary Access Roads will be restored to their preconstruction

condition. FSC may continue to use certain access roads for the life of the pipeline to access permanent facilities such as mainline valves (“MLVs”), meters, or pig launcher/receiver facilities or to access the pipeline right-of-way at other locations where access along the pipeline right-of-way is not practicable after temporary bridges are removed, fencing replaced, or terrain conditions inhibit access (e.g., wetlands, marshes, water bodies, etc.). These other locations are to allow access to cathodic protection test stations or perform right-of-way maintenance, such as keeping the right-of-way way clear of deeply rooted vegetation, and other requirements. Generally, access roads will be up to 15-feet-wide to accommodate vegetation clearing setbacks, pull offs, and road shoulder/stormwater management features. Access roads identified to date and designated for potential temporary and/or permanent use during construction and operation of the FSC Project are listed in Table 8.2-5 according to milepost (“MP”) where the access road intersects the construction and operational right-of-way. The access road locations are depicted both on the FSC Project alignment sheets (where they occur within the limit of the aerial photography) and on the USGS topographic map excerpts (see Appendix 1A).

The majority of the existing access roads proposed for use will require minor improvements (tree trimming, addition of aggregate rock, backblading, etc.) to allow for passage of construction vehicles. The existing access roads are generally built on fill materials and have previously been developed for other land uses. New temporary access roads may require temporary modification of existing land use for access road use during construction and operation. Construction and operation impacts associated with proposed access roads are included in Table 8.2-5.

8.2.1.5 Contractor Yards and Staging/Storage Areas

FSC has identified four contractor yards, one staging area, and two storage areas for use during construction. These proposed contractor yards and staging/storage areas are included in Table 8.2-6. The contractor yards will be used for equipment, pipe, and material storage, as well as temporary field offices and pipe preparation/field assembly areas. The yards and staging/storage areas are primarily cited within agricultural land, open land, and commercial/industrial land. Temporary impacts on forest/woodland include clearing; these areas will be restored and allowed to revegetate post-construction. Where currently in production, impacted agricultural lands will be temporarily removed from production. These areas will be restored in accordance with FSC’s Plan and as requested by the landowner (see Section 8.2.3.1, below). Upon completion of the proposed FSC Project, all yards and staging/storage areas will be restored and allowed to revert to prior land uses.

8.2.2 Aboveground and Pipeline Appurtenant Facilities

The existing land use within 0.25-mile of the proposed Martin Meter Station and predominant land use at the station site is included in Table 8.2-7. The 2.63 acre site proposed for construction of the meter station currently consists of open land (see Table 8.2-8, Tables section). The meter station will be located within and/or directly adjacent to the proposed permanent right-of-way and will require ATWS areas to facilitate construction. Operation of the Martin Meter Station will require 0.92 acres of land. A meter station plot plan is included in Resource Report 1 (see Appendix 1A). Permanent access to the proposed Martin Meter Station will be from existing access associated with the FPL Martin Clean Energy Center. Land use impacts associated with access roads are provided in Table 8.2-5.

A pig launcher will be located at the origination of the pipeline (MP 0.0), where it will interconnect with the Sabal Trail Project. A pig receiver will be installed within the proposed Martin Meter Station site. Construction of the pig launcher will require 0.45 acres of agricultural

land and land use impacts associated with the pig receiver are included in impacts associated with the proposed Martin Meter Station. Each MLV site will encompass a fenced-in area of approximately 30 by 55 feet (approximately 0.04 acre). Land use impacts associated with installation of the MLVs are included within the land impacts associated with the pipeline facilities. Land use impacts associated with access roads for MLVs are included in Table 8.2-5.

8.2.3 Land Use Impact and Mitigation

The primary FSC Project-related impacts on existing land uses will be associated with vegetation clearing during construction and are detailed in Table 1.6-1 of Resource Report 1. To ensure operational safety and allow for routine maintenance of the facilities subsequent to construction, no structures will be allowed within the 50-foot permanent right-of-way. Additionally, with the exception of wetland areas and adjacent waterbodies, trees will not be allowed to grow within the 50-foot permanent right-of-way. Within wetlands and adjacent waterbodies, FSC will maintain vegetation in a 10-foot corridor centered over the pipeline in an herbaceous state, and will reserve the right to selectively cut and remove trees larger than 15 feet in height that are located within 15 feet of the pipeline. Land used for temporary construction workspace (TWS and ATWS) will be restored and allowed to revert to preconstruction land use.

The following sections provide a brief discussion of the impacts associated with the proposed FSC Project and mitigation measures associated with the various land use types to be crossed by the proposed FSC Project. The amount of each land use type affected by the proposed FSC Project was determined through review of aerial photographs, FLUCFCS data, and from observations made during field surveys performed in 2013 and 2014. For land use in locations where survey access has not been granted, FSC utilized current aerial photography and publicly available Florida GIS shapefiles and the National Land Cover Database (Fry et. al., 2011) to document the approximate land use boundaries.

8.2.3.1 Agricultural Land

Tables 8.2-1 and 8.2-2 list the linear distance of agricultural land to be crossed and land acreage to be impacted during construction and operation of the pipeline, respectively. Agricultural land in the FSC Project area is used predominantly for cattle, citrus, commercial sod, ornamental plant production, and horses (UF, 2014). Pine plantations are also present in the region. Construction techniques within agricultural lands are described in Resource Report 1 – General Project Description.

FSC contacted the Florida Department of Agriculture and Consumer Services (“FDACS”), the United States Department of Agriculture (“USDA”), Natural Resources Conservation Service (“NRCS”), and Farm Service Agency (“FSA”) for information on agricultural resources, easements, and restoration measures applicable to the FSC Project area (see Appendix 1C). No information was provided by the FDA to date. Consultation with the USDA, NRCS, and FSA is discussed in Section 8.4.2.1, below. FSC will continue to consult with applicable agencies regarding agricultural resources and any additional information received after the filing of this Draft ER will be in the Application expected to be filed with the Secretary in August 2014.

In general, with the exception of citrus groves discussed in Resource Report 1, impacts resulting from construction through agricultural lands will be limited to the growing season during which construction occurs. FSC will maintain landowner access to fields, storage areas, structures, and other agricultural facilities during construction and will maintain irrigation and drainage systems that cross the right-of-way to the extent practicable. FSC will protect active pasture land during construction through the installation of temporary fencing, the use of

alternative locations for livestock to cross the construction corridor, and/or alternate feeding arrangements, as negotiated with the landowner.

Following construction, all impacted agricultural land will be restored to pre-construction conditions to the extent practicable in accordance with FSC's Plan (see Appendix 7C), and any specific requirements identified by landowners or state or federal agencies with regulatory jurisdiction over or interest in agricultural land. All cropland used for the temporary construction right-of-way and ATWS would revert to prior use, with the exception of tree crops. All other forms of agriculture would be permitted within the permanent right-of-way, in accordance with applicable easement agreements. Landowners will be compensated for crop losses and other damages caused by construction activities. FSC will negotiate with and reimburse landowners/producers of products for any damages or loss to their product as a result of the construction of the proposed FSC Project. The reimbursement to these landowners/producers will be based on the market prices for the specific products at the time of easement negotiations with each affected landowner. Typically, FSC will compensate landowners for crop loss by paying the landowner 100 percent of the value of the crop. Compensation for replanting the area may also be considered on a case by case basis. Where production contracts are in place, FSC will work with the landowner to source production or grazing areas outside of the construction corridor.

Agricultural Drainage and Irrigation Systems

Agricultural drainage or irrigation systems identified along the proposed pipeline alignment during environmental field surveys are presented in Table 8.2-9. Additional information on drainage and irrigation systems, including impact avoidance and mitigation measures should any be encountered during construction, is provided in FSC's Plan (see Appendix 7C). Surface and subsurface drainage in areas of high water table in Florida is managed for the removal of excessive surface water and groundwater from production areas. Drainage systems include canals, detention/retention areas, open ditches, swales, and pumps to move the drainage water. Canals and ditches are typically long and may surround the perimeter of groves with weirs and pumps as control devices to move the water into ponds or outfall into a natural water body. Aerial photography and USGS topographic maps were reviewed to identify existing drainage control structures; and verified during field reconnaissance.

Additionally, during the course of easement negotiations, FSC will work with landowners to identify and locate areas known to have existing drainage or irrigation systems. If drainage or irrigation systems are damaged by construction of the pipeline, FSC will repair or replace those damaged systems at the owner's request. In locations without drainage or irrigation systems, the land will be returned to its original contour to maintain preconstruction hydrology. Should construction result in any new drainage or ponding issues, FSC will work to remedy the problem.

Livestock Watering

FSC has not identified any water systems for livestock that would be affected by construction or operation of the FSC Project. FSC will continue to contact landowners and if water systems are identified as affected by the FSC Project, FSC will work with the individual landowner to provide continued access to existing water systems or to provide alternate sources of water for livestock where necessary.

Specialty Crops

Specialty crop areas (i.e., nurseries, vineyards, citrus groves, abandoned groves, dairies, aquaculture, and tree farms) identified through field surveys and discussions with affected

landowners are included in Table 8.2-10. Specialty crops crossed by the FSC Project identified to date include primarily citrus groves, with some pine plantation and horse farm areas. FSC has attempted to minimize impacts on specialty crop areas and will continue to work with individual landowners through the easement process to avoid and minimize impacts where present. Construction techniques within citrus groves are described in Resource Report 1 – General Project Description. No operational impacts are proposed on the horse farm or the pine plantation areas.

Certified Organic Farms

FSC performed a file search of the National Organic Program (“NOP”), which oversees USDA-accredited certifying agents and their certification of organic production and handling operations (USDA, 2013). Organic is a labeling term that indicates that the food or other agricultural product has been produced through approved methods, and do not use synthetic fertilizers, sewage sludge, irradiation, or genetic engineering. FSC reviewed the NOP listing of USDA Certified Organic Farms in Florida and did not identify any crossings. The closest certified organic farm is located approximately 200 feet from the proposed temporary workspace. No impacts on this operation are anticipated as a result of the distance from the FSC Project.

Where properties affected by the proposed FSC Project are certified under an accredited program FSC will work with individual affected landowners and the regulatory and/or certifying agencies to ensure continued enrollment of the properties in certification programs during construction and operation of the FSC Project. These issues will be discussed with landowners during the negotiations for any additional rights and damages. Any special conditions will be included in the construction line list, and FSC will have land representatives on-site during construction to ensure these conditions are met. FSC will ensure that landowners are adequately compensated for any damages that may arise.

8.2.3.2 Open Land

Open land is defined as utility right-of-ways, open fields, vacant land, herbaceous and scrub uplands, non-forested lands, emergent wetland, scrub-shrub wetland, golf courses, and municipal land. Tables 8.2-1 and 8.2-2 list the linear distance of open land to be crossed and acreage to be impacted during construction of the pipeline, respectively. Impacts on open land will be temporary, and disturbed areas will be restored and allowed to revert to preconstruction conditions during permanent operation of the FSC Project.

8.2.3.3 Forest/Woodlands

Tables 8.2-1 and 8.2-2 list the linear distance of forest/woodland to be crossed and acreage to be impacted during construction and operation of the pipeline, respectively. Forested areas affected within the temporary workspace boundary will be restored and allowed to revert to forest after construction. Forested areas within the permanent right-of-way will be maintained in an herbaceous state without trees to facilitate operation of the FSC Project facilities.

Logging

FSC will work with the landowner to maintain access to wooded portions of their property during the construction of the pipeline. In obtaining land rights, FSC will compensate landowners for the value of trees felled. Such compensation is based upon a timber appraisal provided by a local timber expert. At the request of the landowner, trees felled during clearing activities will be placed off of the construction area for the landowner to sell at the time of their choosing. If impacted, existing logging roads will be restored after construction. Post-construction, landowners will be required to contact FSC prior to commencing logging activities across the

right-of-way. Coordination with the landowner may include staking of the centerline and implementing measures to protect the pipe from logging equipment during harvesting.

8.2.3.4 Commercial/Industrial Land

Tables 8.2-1 and 8.2-2 list the linear distance of commercial/industrial land to be crossed and acreage to be impacted during construction and operation of the pipeline, respectively. Impact minimization measures used in commercial/industrial areas will include timing of construction to avoid peak use periods, maintaining access to businesses at all times, and expediting construction through these areas. FSC will coordinate directly with affected commercial/industrial landowners on an individual basis to further reduce potential adverse impacts.

The number of public roadways to be crossed by the proposed FSC Project in each county is summarized in Table 8.2-11. These roads range from maintained gravel municipal roads to state highways. Potential temporary impacts associated with roadway crossings include disruption of traffic flows, disturbance of existing underground utilities, and such as water and sewer lines. There are no anticipated permanent effects on existing use of the roadways crossed by the proposed FSC Project.

The majority of public roadways will be crossed by conventional bore. Those roadways not crossed using conventional bore will be crossed by open cut. Regardless of the method used, FSC will incorporate measures to ensure that construction activities will not prevent the passage of emergency vehicles, including the creation of temporary travel lanes during construction or the placement of steel plate bridges to allow continued traffic flow during open trenching. Traffic lanes and residential access will be maintained, except for the temporary periods essential for pipeline installation. In areas where traffic volumes are high or other circumstances (e.g., congested areas) exist, FSC will employ a police detail to ensure traffic flow and the safety of pedestrians and vehicles. FSC will obtain all necessary permits for work within Florida Department of Transportation ("FDOT") right-of-ways and access permits, and will coordinate with FDOT to identify road crossings that are programmed for widening within the FDOT Five Year Adopted Work Program. A Residential Access and Traffic Mitigation Plan for the FSC Project will be in the Application expected to be filed in August 2014. Table 8.2-12 identifies roadways crossed by the FSC Project along with the associated crossing method.

The proposed FSC Project will cross three active railroads, two associated with CSX Transportation and one associated with Florida East Coast Railway. The railroads are proposed to be crossed by conventional bore. Use of conventional bore will avoid impacts on the normal operation of the active railroads during construction and operation of the FSC Project. Table 8.2-13 identifies the location of active and abandoned railroads crossed by the proposed FSC Project.

8.2.3.5 Residential Land

Tables 8.2-1 and 8.2-2 list the linear distance of residential land to be crossed and acreage to be impacted during construction and operation of the pipeline, respectively. Section 8.3 provides additional detail relative to existing and planned residences within the FSC Project area, as well as measures to be implemented by FSC to minimize impacts where the workspace is located on land in active residential use. FSC is developing site-specific Residential Construction Plans for residences located within 50 feet of the proposed workspace. These plans will show the construction area to be disturbed and safety measures that will be implemented, as discussed in Section 8.3.3 below, and will be provided in the Environmental Report accompanying the Certificate Application in August 2014.

Landowners are to be notified of planned construction activities a minimum of seven days prior to the scheduled construction. FSC's planned work schedule will be six days per week (Monday through Saturday) and 10 hours per day. Completion of some critical tasks may require more than the normal 10 hours, such as HDD operations. Traffic in residential areas will be managed as described in Section 8.2.3.4., and speed limits will be strictly controlled for construction equipment and associated vehicles. Water trucks will be used to spray down the construction area if dust control is needed. In addition to the above measures to minimize impacts on residences, FSC has met with some landowners and has made certain modifications to workspaces based on landowner input. FSC will continue to meet with landowners to gather input regarding potential modifications to workspaces.

8.2.3.6 Open Water

Open water includes waterbodies greater than 100 feet in width and streams visible on aerial photography but less than 100 feet in width. Major waterbody crossings and proposed crossing methods are identified in Resource Report 2 - Water Use and Quality. Resource Report 2 and FSC's Procedures (see Appendix 7C) also provide detailed information on potential waterbody impacts to be associated with construction and operation of the FSC Project, as well as impact minimization measures.

8.2.3.7 Special Land Uses

Special land uses include areas such as land associated with schools, parks, places of worship, cemeteries, sports facilities, campgrounds, golf courses, and ball fields. FSC identified five tracts crossed by the proposed route owned by places of worship (approximate MPs 1.6, 11.0, 85.7 and 119.1) and five tracts crossed by the proposed route associated with the Oakwood Country Club (approximate MP 28.5). At the place of worship locations, FSC will coordinate with the land owner/manager or organization to identify areas of concern and ways to minimize impacts on the property and use by its members during construction. Impacts will be temporary and may include limitations on access and visual/noise disturbance from construction equipment.

The proposed route crosses fairways and interior access roads at the identified golf course. FSC will coordinate with the landowner to minimize impacts during construction and negotiate compensation for any business lost due to closures required for construction, if necessary. Post-construction restoration will be conducted in accordance with the landowner to restore the property to pre-construction conditions. Long-term impacts will be occasional and of short-duration, and related to routine pipeline maintenance.

8.3 RESIDENTIAL AND COMMERCIAL AREAS

8.3.1 Planned Residential and Commercial Areas

Planned development is defined as any development that is included in a master plan or is on file with the local planning board or county. FSC contacted county and municipal planning agencies in the vicinity of the proposed FSC Project in 2014 to request information regarding proposed future development within a 0.50-mile radius of the FSC Project facilities. Correspondence received to date is provided in Appendix 1C.

Table 8.3-1 lists the planned residential and commercial developments identified through consultation with the applicable agencies and by research on federal, state, county, and municipal websites. This research includes reviewing available online data from each county regarding proposed projects classified as a Development of Regional Impact ("DRI") pursuant to Section 380.06 Florida Statutes and Chapter 28-24 and Rule 9J-2 Florida Administrative Code.

DRIs are developments which, because of their character, magnitude, or location, are presumed to have a substantial effect upon the health, safety, or welfare of citizens of more than one county. The variety of projects that can fall under DRI status include large-scale planned developments, airport expansions, office and industrial parks, mining operations, and sports and entertainment facilities. Guidelines and standards for developments required to undergo DRI review are provided in Chapter 380 of the Florida Statutes (FDEP, 2012). FSC has reviewed pending and recently approved DRI projects listed by the Florida Department of Economic Opportunity (2014). Results of this review and agency correspondence conducted to date are described below. Figure 8.3-1 (see Figures section) maps locations of planned developments identified to date in relation to the FSC Project. FSC will work with individual affected landowners/applicants to the extent practicable in siting of the pipeline on private property.

8.3.1.1 Pipeline Facilities

Osceola County

The FSC Project does not cross any planned DRIs in Osceola County. The Florida Department of Economic Opportunity (2014) identifies nine pending DRI applications in Osceola County (Maharishi Global Development, Legacy Park, Mystic Dunes, Harmony, Rolling Oaks, RIDA/ChampionsGate Center, Sundance, Bella Tara, and Tranquility). The FSC Project in Osceola County is located in the southern part of the county along State Route 60. Review of the Osceola County DRI Map (2011) provided that all of the proposed DRIs are in the north part of the county, around and north of Lake Tohopekaliga, and not crossed by the FSC Project.

FSC contacted the Osceola County Planning Department regarding proposed future developments within a 0.50-mile radius of the FSC Project facilities. Correspondence from Osceola County identified one proposed industrial site on the east side of State Road 441 at the junction of State Route 60 (Keck 2014). No impact is anticipated on this planned development. FSC proposes to use this site as a staging area; however, use of the area will be temporary and FSC will coordinate with the landowner to ensure no conflicts with the planned development occur.

Polk County

The FSC Project does not cross any planned DRIs in Polk County. The Florida Department of Economic Opportunity (2014) identifies one pending DRI application in Polk County (Hatchineha Lakes), which is a mix of residential and retail development planned along the northwestern side of the lake (Polk County Board of County Commissioners, 2007). The FSC Project is located approximately five miles west of this proposed DRI.

The FDOT identified two upcoming roadway projects in the FSC Project area, the Central Polk Parkway and State Route 60 widening (FERC, 2014). Review of online mapping of the proposed Central Polk Parkway work identified that the FSC Project does not cross the Parkway (FDOT, 2014). The FSC Project extends parallel to the Parkway to the east, and is located approximately 1,500 feet east of the Parkway at its closest point. Since the proposed route does not cross the proposed Parkway, FSC does not anticipate any impacts on the Parkway project. FSC will contact FDOT prior to any construction in the area to confirm no impact is anticipated or to coordinate with FDOT if necessary. The proposed route is collocated with State Route 60 from approximate MP 31.0 to 74.0 and would cross State Route 60 at MP 34.4 via conventional bore. FSC will coordinate with FDOT regarding construction in the State Route 60 corridor.

FSC contacted the Polk County Planning Department regarding proposed future development within a 0.50-mile radius of the FSC Project facilities. The Polk County Planning Department provided a list of developments within 0.5-mile of the FSC Project (D'Orval, 2014). FSC is

currently reviewing the information provided to determine the location and status of each identified development. Additional information on these developments will be provided in the Application expected to be filed with the Secretary in August 2014.

FSC also contacted the Town of Dundee, Haines City, the Town of Davenport, and the City of Lake Wales regarding proposed future development within a 0.50-mile radius of the FSC Project facilities. Correspondence from the Town of Dundee indicated they are currently providing a response. Correspondence from the City of Lake Wales identified one planned residential subdivision crossed by the FSC Project (Oakwood Subdivision). The correspondence indicated that a preliminary plan had been approved some years ago and there had been no recent activity on the project (Swanson 2014). No responses from the remaining municipalities have been received to date. FSC will continue to work with these municipalities to identify proposed future developments within a 0.50-mile radius of the FSC Project facilities. Any projects identified after filing of this draft ER will be included in the Application expected to be filed with the Secretary in August 2014.

Okeechobee County

Review of the Central Florida Planning Region DRI Map (Central Florida Regional Planning Council, 2013) did not identify any pending DRIs crossed by the FSC Project in Okeechobee County. FSC contacted the Okeechobee County Planning Department regarding proposed future development within a 0.50-mile radius of the FSC Project facilities. No response from Okeechobee County has been received to date. Any projects identified after filing of this draft ER will be included in the Application expected to be filed with the Secretary in August 2014.

St. Lucie County

The FSC Project does not cross any planned DRIs in St. Lucie County. The Florida Department of Economic Opportunity (2014) identifies five pending DRI applications in St. Lucie County (Spanish Lakes Fairway, St. Lucie International Airport, Visions at Indrio, Capron Lakes, and Provences). All of these DRI sites are generally located along the Interstate 95 corridor and will not be crossed by the FSC Project (Treasure Coast Regional Planning Council, 2007, 2009, and 2012; Spanish Lakes Communities, 2011).

FSC contacted the St. Lucie County Planning Department regarding proposed future development within a 0.50-mile radius of the FSC Project facilities. No response from St. Lucie County has been received to date. FSC will continue to work with St. Lucie County to identify proposed future developments. Any projects identified after filing of this draft ER will be included in the Application expected to be filed with the Secretary in August 2014.

Martin County

The FSC Project does not cross any planned DRIs in Martin County. The Florida Department of Economic Opportunity (2014) identifies six pending DRI applications in Martin County (Martin Downs, Banyan Bay, Treasure Coast Square, West Jensen, Hobe Grove, and Harmony). These DRI sites are located in the northeastern corner of the county, and are all east of the proposed FSC Project (Treasure County Regional Planning Council, 2008 and 2011; Martin County, 2011).

FSC contacted the Martin County Planning Department regarding proposed future development within a 0.50-mile radius of the FSC Project facilities. Correspondence from the Martin County indicated they are currently providing a response. FSC will continue to work with Martin County to identify proposed future developments. Any projects identified after filing of this draft ER will be included in the Application expected to be filed with the Secretary in August 2014.

8.3.1.2 Aboveground and Pipeline Appurtenant Facilities

The proposed aboveground and pipeline appurtenant facilities are all located along the proposed pipeline route, and FSC has not identified any planned developments in the vicinity of the proposed meter station, pig launcher or receivers, or MLVs.

8.3.2 Existing Residences and Buildings

8.3.2.1 Pipeline Facilities

Table 8.3-2 identifies by MP each structure that will be within 50 feet of the construction right-of-way, as well as the associated mitigation measures. FSC has evaluated the potential for modifying the proposed route and workspaces so that each residence would be a minimum of 50 feet from the construction right-of-way; however, the locations listed in Table 8.3-2 will be within 50 feet of the construction right-of-way.

8.3.2.2 Aboveground and Pipeline Appurtenant Facilities

There are no existing residences within 50 feet of the proposed meter station or pig launcher or receiver facilities. One residential house is located within 50 feet of MLV-009 at approximate MP 108.5. The home is located approximately 37 feet from the proposed MLV. No visual screening is anticipated to be necessary at this location. If necessary, FSC will evaluate vegetative plantings or slatted fencing to minimize visual impacts on the adjacent landowner. Two abandoned residential homes were identified within 50 feet of a proposed contractor yard at MP 77.9. Upon request of the landowner, FSC plans to remove these structures from the property. The structures and any debris will be removed and disposed of in accordance with FSC's Waste Management Plan (see Appendix 8B) and all applicable state and local regulations.

8.3.3 Residential Areas and Commercial Areas Impact and Mitigation

The majority of the FSC Project alignment primarily crosses through undeveloped and agricultural properties. FSC has been and will continue to be in regular communication with individual town and county agencies regarding FSC Project progress. Impacts during construction on existing residences and buildings adjacent to the FSC Project area include noise and dust from construction equipment and temporary visual impacts from removal of vegetation and excavation of soils. Disturbance post-construction will be minimal, and related to maintenance activities including periodic mowing and inspection. Standard practices to be employed in residential areas (see Tables section, Table 8.3-1) are summarized below.

- Access to homes will be maintained except for the brief periods essential for laying the new pipeline. In the vicinity of streets and homes, temporary safety fences will be erected to limit access to the construction area. This fence will extend at least 100 feet on either side of the home along the right-of-way;
- Techniques such as stovepipe and drag section construction will be used to minimize the impacts of construction in residential areas on a site-specific basis (See Note below describing these special construction techniques);
- Homeowners will be notified in advance of any scheduled disruption of household utilities, and the duration of the interruption will be kept as brief as possible;
- Representatives of the local utility companies will be invited to be on-site during construction when necessary. FSC will strive to accommodate any special concerns

regarding private landscaping, and other potential conflicts with the construction and operation of the pipeline;

- FSC's contractor will minimize the time the trench is left open;
- FSC's contractor will control dust, if necessary, during construction by applying water to the rights-of-way as necessary; and
- After backfilling, residential areas will be cleaned up, all areas restored to "as before or better" condition and all construction debris will be removed from the area.

In locations where a minimum of 50 feet cannot be maintained between the residence and the construction work area, a site-specific plan will be submitted (see Appendix 8A) and will show the residence in relation to:

- The new pipeline;
- The edge of the construction work area;
- The edge of the new permanent right-of-way; and
- Other nearby residences, structures, roads, wetlands, or waterbodies.

If necessary to minimize impacts, while constructing in residential areas FSC will use specialized stove-pipe or drag-section construction techniques. The stove-pipe construction method typically is used when the pipeline is to be installed in very close proximity to an existing structure and an open trench would have an adverse impact. The technique involves installing one joint of pipe at a time, in which the welding, weld inspection, and coating activities are all performed in the open trench, thereby reducing the width of the construction right-of-way. The drag-section construction method is another method that reduces the width of the construction right-of-way and is normally preferred over the stove-pipe method. This technique involves trenching, installation of a prefabricated length of pipe containing several segments, and backfilling, all in one day. Both stove-pipe and drag-section methods result in the trench being backfilled and/or covered with steel plates or equipment mats or protected by fencing, as necessary, to ensure safety at the end of each day though the length of excavation performed each day typically will not exceed the amount of pipe installed.

FSC has engineered the proposed alignment to minimize the removal of existing dwellings, barns, or structures for construction of the FSC Project. Where the removal of a structure is required, FSC will compensate the landowner for any relocation or removal. FSC will pay reasonable and customary damages that may arise from the construction of its proposed FSC Project. FSC will continue to consult with applicable FSC Project area planning agencies to identify planned developments potentially impacted by the FSC Project and will work with the applicable planning agency, landowner, and/or developer to minimize impacts on planned developments.

If any dwellings are purchased by FSC as part of this Project, the valuation will be determined by the market value of the property, as determined by independent sources, such as county deed and tax records, local appraisers, real estate brokers, and other real estate professionals, considering such factors as existing condition and comparable dwelling sales in the area. Easement valuation will be determined by the market value of land in the area, also determined by independent sources, considering such factors as length, width, existing use, and comparable land sales in the area. Impacts on the remaining property also may be considered. FSC will pay fair market value for any rights it seeks in connection with this Project. FSC is not

aware of any quantifiable reduction in overall land values attributable to the existence of natural gas pipeline facilities (Fruits, 2008; Allen, Williford, and Seale Inc., 2001).

8.4 PUBLIC LAND, RECREATION AND OTHER DESIGNATED AREAS

Parks and recreational areas in the vicinity of the proposed FSC Project are depicted in Figure 8.4-1 (see Figures section). Table 8.4-1 (see Tables section) lists recreational lands located in the vicinity of the proposed FSC Project. A discussion of each federal and state land is provided below. USGS topographic maps, aerial photographs, internet searches, personal interviews with federal, state and local agencies, and field reconnaissance were used to identify parks, recreation areas, scenic areas, and other specially-designated areas at the federal, state and local level in the vicinity of the proposed FSC Project facilities.

8.4.1 Public Conservation Land

8.4.1.1 Pipeline Facilities

Federal Land

The National Park Service (“NPS”) was provided FSC Project shapefiles to assist in identifying any lands administered by NPS in the FSC Project area. Correspondence from the NPS identified crossings of the Florida National Scenic Trail (“FNST”) and requested detailed drawings of how the FSC Project would cross and impact the FNST during construction and operation. NPS requested information on the location of any proposed compressor stations in relation to the FNST. No compressor stations are proposed as part of the FSC Project. Additionally, NPS recommended review of its online “find your park” tool and listings of National Register of Historic Places, Land and Water Conservation Fund (“LWCF”) grant sites, and protected NPS affiliated sites (FERC, 2014). Several websites were reviewed to identify the specific resources of interest to the NPS. Review of the websites documented that no National Parks, National Natural Landmarks, National Park Service Wilderness Areas, Urban Parks and Recreation Recovery Areas, or National Wild and Scenic Rivers are located within 0.25 mile of the proposed pipeline facilities (BLM, 2014; FGDL, 2014; NPS, 2006, 2007, 2009, 2012, 2014a; University of Montana, 2014). National Historical Landmarks and Natural Heritage Areas under the jurisdiction of the NPS are discussed in Resource Report 4. Additionally, FSC reviewed the NPS listing of LWCF properties. The nearest LWCF area (Bronson Recreation Park) is a little more than seven miles from the start of the proposed route (MP 0.0) and most LWCF lands are more than 20 miles from any proposed FSC facility (NPS, 2014c).

On-line research also did not identify any National Forests administered by the United States Department of Agriculture Forest Service (“USFS”) (USFS, 2010) or United States Fish and Wildlife Service (“USFWS”) conservation easements (National Conservation Easement Database, 2014) crossed by the FSC Project. Federal lands that were identified in the vicinity of the FSC Project are described below.

The Florida Trail (Florida National Scenic Trail)

The FNST is a federally-designated, 1,000-mile trail that crosses through Florida from the panhandle to the Big Cypress National Preserve in south Florida (FGTS, 2013). The FNST is intended to offer a continuous, permanent non-motorized recreation opportunity for hiking and other compatible activities. The USFS is the administrator of the FNST, and manages the trail in partnership with federal and state land managing agencies, private landowners, and volunteer organizations such as the Florida Trail Association. It is the responsibility of the managing authority to monitor FNST lands to make sure they are not threatened, and to take steps to ensure that the trail resource is protected (USFS, 1986).

The FSC Project crosses an unofficial connector associated with the FNST in Osceola County. In this location, Route 60 serves as a road walk to connect certified sections of the FNST outside of the FSC Project workspace. No impact on the FNST is anticipated in this location as the conventional bore crossing method will be utilized at the crossing. Impacts on hikers may include temporary construction noise associated with the conventional bore activities.

Additionally, an access road proposed for use in this area is also mapped as an unofficial connector for the FNST and is also known as the Kissimmee River Trail and the KICCO Trail. This portion of the connector is on the west side of the Kissimmee River and is associated with River Ranch Boulevard (USFS, 2014). FSC will consult with the NPS and applicable trail managers regarding use of this trail as an access road. Any impact minimization and mitigation measures identified will be included in the Application expected to be filed with the Secretary in August 2014. The crossing of the FNST unofficial connectors (Route 60 and the Kissimmee River Trail) are depicted on Figure 8.4-1 (see Figures Section).

Lake Wales Ridge National Wildlife Refuge

Lake Wales Ridge National Wildlife Refuge (“NWR”) in Polk County is not crossed by the FSC Project, however, the Refuge is located within 0.25 mile of the FSC Project (see Tables section, Table 8.4-1). The NWR, which is managed by the USFWS, is approximately 1,860 acres. It was established in 1993 as the first NWR designated primarily for the recovery of threatened and endangered plants. It contains the sand hills of central Florida, which possesses a unique collection of plants and animals. The NWR is not open to the public to preserve the sensitive species; however, biological research is conducted on the parcel (USFWS, 2013).

Florida State Land

Public lands in Florida are owned by the Board of Trustees of the Internal Improvement Trust Fund and managed by Florida state agencies and programs including the Florida Department of Environmental Protection (“FDEP”), Florida Department of Agriculture and Consumer Services, Florida Forest Service (“FFS”), Florida Fish and Wildlife Conservation Commission (“FWC”), Florida Office of Greenways and Trails, and state water management districts (“WMDs”). These agencies are also responsible for the acquisition or management of conservation easements and areas under a variety of conservation programs, which provide for the preservation of public and private lands in Florida. FSC reviewed online databases from the Florida Geographic Data Library (FGDL, 2014) and applicable agency websites to identify state lands in the vicinity of the FSC Project. State-owned or managed lands crossed by or within 0.25 mile of the FSC Project include State Forests, Wildlife Management Areas, conservation easements, greenways, sovereign submerged lands, and trails.

Land use management and planning for Florida state-owned lands are addressed in the Conceptual State Lands Management Plan (Florida Board of Trustees on the Internal Improvement Trust Fund, 1983), which is a comprehensive set of policies meant to provide basic policy guidance that includes administrative rules, supplemental legislation, parcel-specific management procedures, evaluations, and recommendations. The State Lands Management Plan provides for the issuance of easements on state-owned lands, including procedures for determining the appropriate fee schedule, if any, for the use of state lands. Easements subject to fees are categorized according to the degree and type of impact the easements will have on current, future, and/or traditional management activities or uses.

Florida Forever is a state conservation and recreation lands acquisition program that is intended to conserve the state’s natural and cultural heritage (FDEP, 2014). The program is a non-regulatory approach for the acquisition and preservation of conservation easements, designated ecosystems, greenways, working agricultural lands, and other lands that provide natural and

cultural value. The management of lands acquired by Florida Forever is assigned to appropriate state land management agencies that may include the FFS or the FWC. Conservation easements are also acquired and managed through the state's WMDs.

Upper Lake Marion Creek Watershed

The FSC Project crosses the Upper Lake Marion Creek Watershed tract in Polk County (see Tables section, Table 8.4-1). The relatively undisturbed creek system of the Upper Lake Marion Creek Watershed flows north out of Lake Marion, joins Snell Creek and ultimately flows southeast to Lake Hatchineha. The entire Lake Marion Creek basin extends over 18,300 acres and includes portions of both the South Florida Water Management District ("SFWMD") and the SWFWMD. The SWFWMD has entered into an agreement with the SFWMD to assist in the management of SWFWMD-owned lands, due to the property's proximity to other SFWMD-managed lands (see Upper Lakes Basin Watershed, below) (SWFWMD, 2011). The proposed route crosses an unpaved hiking trail within this tract (UF, 2012).

Upper Lakes Basin Watershed

The FSC Project crosses the Upper Lakes Basin Watershed tract in three locations in Polk County (see Tables section, Table 8.4-1). Areas crossed by the proposed route include the Huckleberry Island/Snell Creek Assessment Unit (consisting of 4,670 acres) and the Lake Marion Creek Assessment Unit (2,999 acres) for Lake Marion and Reedy Creek. This area is being managed and maintained in its natural state and condition and has been established as part of the Lake Marion Creek Wildlife Management Area by FWC through a cooperative agreement with the SFWMD. The SFWMD is the principle resource manager on the properties and the FWC manages the public hunting program and handles wildlife issues. The Huckleberry Island/Snell Creek site primarily consists of the low broad floodplain swamp of Snell Creek, the main tributary of Lake Marion Creek. The site provides significant flood attenuation and water quality benefits. The site contains scrub and scrubby flatwoods within the southwestern portion of the site, which contains rare and endemic native plants. The FSC Project is collocated with a power easement on the west side of the property, which has been identified as a source of nuisance and exotic species infestation. Hunting, primitive camping, bicycling, and hiking are popular activities on the site. There are three public access points north of Cypress Parkway, and one on the south side of Horseshoe Creek Road (SFWMD, 2013a). An unpaved hiking trail on this parcel is not crossed by the pipeline, but is proposed for use as access road AR 1209 (UF, 2012).

The Lake Marion site primarily consists of the floodplain swamp of Lake Marion Creek, the littoral swamp on the north shore of Lake Marion, and a high scrub ridge. The floodplain swamp provides water quality improvements and helps to minimize potential flood damage. The scrub ridge is known to contain many rare and endemic native plants including populations of the broad-leaved grass (*Pharus lappulaceus*), which are known in only several locations throughout the state. The parcel is also a wildlife corridor that links the Kissimmee Chain of Lakes and the Reedy Creek swamp. Recreation activities within the Upper Lake Marion Creek area include hiking, hunting, boating, canoeing and kayaking (SFWMD, 2013a).

Lake Wales Ridge State Forest

The FSC Project crosses the Lake Wales Ridge State Forest in Polk County (see Tables section, Table 8.4-1). This state forest is comprised of four tracts totaling approximately 26,580 acres and is managed by the FFS. Portions of the forest have been purchased with Florida's Conservation and Recreation Lands Program funds. The Lake Wales Ridge State Forest contains a scrub ecosystem that may have the highest concentration of rare and endangered

plants known in the U.S. The state forest utilizes a multiple use management system which allows for the management of forest resources, the protection of endangered and threatened species and maintenance of natural communities, and recreational activities, including camping, fishing, canoeing, and regulated hunting. It also contains the FFS's Trailwalker Hiking Program (FFS, 2013).

Kissimmee Chain of Lakes (KCOL)

The FSC Project crosses the Kissimmee Chain of Lakes ("KCOL") in Polk County (see Tables section, Table 8.4-1). The SFWMD began purchasing lands within the KCOL beginning in 1990 through the Save Our Rivers program when scientists and engineers from the SFWMD and USACE working on the Kissimmee River Restoration Project determined that not enough water would be available in the Upper Chain of Lakes to provide year round base flow for the restored river. It was estimated that an additional 100,000 acre-feet of water storage was required to provide longer durations and seasonal variability of flow to restored river in the lower basin. The recommended solution was to raise the top of the existing lake regulation schedule from 52.5 feet to 54.0 feet. It was necessary to acquire real estate interests on land around lakes Kissimmee, Cypress, Tiger, and Hatchineha in eastern Polk and southwestern Osceola counties. Most of the acquired lowlands had been used for many years as improved cattle pasture, but the SFWMD has been gradually restoring these areas to marsh and wet prairie. These natural grasslands are well suited to accommodating cattle, wildlife, and the recreating public. Consequently, the SFWMD has been able to maintain much of the area in agricultural production, while simultaneously improving thousands of acres of lakeshore habitat, and vastly increasing the area available for public recreation. Within the KCOL, the proposed route crosses the Oasis Marsh property. The area is approximately 205 acres and consists of degraded improved pasture. The area lies along State Route 60 but there is no direct access to the road due to a drainage ditch the runs along the south edge of the property (SFWMD, 2013b)

Kissimmee River

Kissimmee River is also part of the Save Our Rivers and Kissimmee River Restoration Project described above. Within this tract, the FSC Project crosses the KICCO and Blanket Bay Assessment Unit, which includes the Kissimmee River Public Use Area. The over-drained marshes in blanket bay and KICCO have significant restoration potential that could support water quality, water supply, flood control, and natural systems restoration. KICCO contains a large area of flatwoods on the south end, many scattered oak hammocks, several cypress sloughs, marshes, wet prairie, and dry prairie. Endangered red-cockaded woodpeckers may be found in the flatwoods. The dry prairie could potentially support the endangered grasshopper sparrow if they become more widely established within Avon Park. Blanket Bay is primarily an over-drained marsh and is currently being used as a pre-restoration control against which the restoration of the river further downstream is being measured. Both KICCO and Blanket Bay are under cattle leases. Management of the area involves prescribed fire, large-scale mechanical vegetation management, exotic species control, and facility maintenance. KICCO has been established as a Florida State Wildlife Management Area and the area is open to hunting at certain times of the year under FWC public use regulations. Boating, fishing, tent camping, picnicking, horseback riding, hunting, wildlife viewing, and hiking are popular activities (SFWMD, 2013c).

The FNST goes through KICCO and there is a picnic shelter in Blanket Bay (SFWMD, 2013c). The KICCO Trail, an unpaved hiking trail, on the west side of the Kissimmee River is proposed for use as Access Road AR 1242B. The KICCO Trail and State Route 60 in this area are also listed as unofficial connectors for the FNST (described above) (UF, 2012 and USFS 2014). A

public boat launch is located off State Route 60, north of the proposed pipeline crossing of the Kissimmee River, in the Kissimmee Public Use Area (FWC, 2014).

Allapattah Flats (Williamson Ranch Parcel)

The FSC Project crosses the Allapattah Flats Williamson Ranch Parcel in Martin County (see Tables section, Table 8.4-1). This parcel is subject to a permanent Wetland Reserve Program (“WRP”) easement (see Section 8.4.2, below). The parcel is proposed to be crossed utilizing the HDD method and HDD entry and exit points are located outside of the parcel.

County and Municipal

North Walk-in-Water Creek

The FSC Project crosses the North Walk-in-Water Creek site in Polk County (see Tables section, Table 8.4-1). The parcel, which is managed by the Polk County Parks and Natural Resources – Environmental Lands Program, is an approximately 1,100-acre wetland reserve. The area is used for a variety of recreational activities, such as hiking, wildlife observation, fishing and canoeing, and includes a short, scenic hiking trail. Prescribed burns are periodically conducted on the parcel (Polk County Environmental Lands Program, 2014).

Private Land for Public Use

Tiger Lake Ranch Conservation Easement

The FSC Project crosses the Tiger Lake Ranch Conservation Easement in Polk County (see Tables section, Table 8.4-1). The Tiger Lake Ranch is a privately owned property approximately 1,760 acres in size located between Tiger Lake and State Route 60 on both sides of Sam Keen Road in Polk County. The easement was negotiated through the Rural and Family Lands Protection Program administered by the FDA and the easement is held by the FFS (National Conservation Easement Database as #924726). Under the agreement, development, mining, cypress logging and the location of commercial water wells will be prohibited. The cattle operation on the property will be allowed to continue and the landowner will be able to use the property for ecotourism activities (Palmer, 2010).

Private Recreation Areas

The Oakwood Golf Club was identified as crossed by the Project near approximate MP 28.5. A discussion of impacts on this property is included in Section 8.2.3.7, above.

8.4.1.2 Aboveground and Pipeline Appurtenant Facilities

The proposed meter station, pig launcher and pig receiver facilities, and MLVs will not be located within any federal, state, or municipal lands (BLM, 2014; FGDL, 2014; NPS, 2006, 2007, 2009, 2012, 2014a; NCED, 2014; University of Montana, 2014; USFS, 2010). National Historical Landmarks and Natural Heritage Areas under the jurisdiction of the NPS are discussed in Resource Report 4.

8.4.2 Natural, Recreational, or Scenic Areas

8.4.2.1 Natural Resource Conservation Service and Farm Service Agency Programs

Some agricultural landowners in the FSC Project area are enrolled in USDA programs managed through the NRCS and the FSA. The NRCS negotiates easements with landowners for a variety of land and habitat conservation priorities. The Agricultural Act of 2014 establishes the Agricultural Conservation Easement Program (“ACEP”). It repeals the Farm and Ranchland Protection Program (“FRPP”), the Grassland Reserve Program (“GRP”), and the WRP but does

not affect the validity or terms of any FRPP, GRP, or WRP contract, agreement or easement entered into prior to the date of enactment on February 7, 2014 or any associated payments required to be made in connection with an existing FRPP, GRP, or WRP contract, agreement or easement. NRCS offers easement programs to landowners who want to maintain or enhance their land in a way beneficial to agriculture and/or the environment. All NRCS easement programs are voluntary and NRCS provides technical help and financial assistance to participating landowners (NRCS, 2014a).

The ACEP provides financial and technical assistance to help conserve agricultural lands and wetlands and their related benefits. Under the Agricultural Land Easements component, NRCS helps Indian tribes, state and local governments and non-governmental organizations protect working agricultural lands and limit non-agricultural uses of the land. Under the Wetlands Reserve Easements component, NRCS helps to restore, protect and enhance enrolled wetlands. The Healthy Forests Reserve Program helps landowners restore, enhance and protect forestland resources on private lands through easements and financial assistance. Through HRFP, landowners promote the recovery of endangered or threatened species, improve plant and animal biodiversity and enhance carbon sequestration (NRCS, 2014a).

The Conservation Reserve Program (“CRP”) is a land conservation program administered by the FSA and is the country’s largest private-land conservation program. In exchange for a yearly rental payment, farmers enrolled in the program agree to remove environmentally sensitive land from agricultural production and plant species that will improve environmental health and quality. Contracts for land enrolled in CRP are 10-15 years in length. The long-term goal of the program is to re-establish valuable land cover to help improve water quality, prevent soil erosion, and reduce loss of wildlife habitat. The Conservation Reserve Enhancement Program (“CREP”) is an offshoot of the CRP. Also administered by the FSA, CREP targets high-priority conservation issues identified by local, state, or tribal governments or non-governmental organizations (FSA, 2014). Consultation with the USDA FSA did not identify any CRP properties crossed by the FSC Project (Roller, 2014).

FSC also contacted the NRCS for information on agricultural resources, easements, and restoration measures applicable to the FSC Project area in 2014. Correspondence from the NRCS provided the NRCS document, “*FL Post-Construction Vegetative Restoration Recommendations for Utility Pipelines*”. The correspondence also indicated additional information regarding NRCS easements would be forthcoming (Moore, 2014). FCS will continue to work with FSA and NRCS to obtain information applicable to the FSC Project area and any specifics identified will be included in the Application expected to be filed with the Secretary in August 2014.

Review of the USDA NRCS easement data layer identified an area of WRP easements adjacent to the FSC Project route from approximate MP 120.0 to 124.5 in Martin County (see Tables section, Table 8.4-2) (NRCS, 2014b). The pipeline route crosses a WRP easement in this location (Allapattah Flats Williamson Ranch Parcel) however, this easement was identified as crossed by the pipeline during initial planning, and the HDD crossing method is proposed to avoid impacts on this WRP parcel. The HDD entry and exit locations are outside of this easement and; therefore, no impacts on this easement are anticipated.

8.4.2.2 Florida Scenic Highways

FSC reviewed the Florida Scenic Highways and Byways (FDOT, 2012) GIS shapefile available from the Florida Geographic Data Library (“FGDL”) and did not identify any scenic highways or byways crossed by or within 0.25-mile of the FSC Project. Therefore, no impacts on scenic highways or byways are anticipated from construction or operation of the FSC Project.

8.4.2.3 Hazardous Waste Sites

FSC conducted field and database research to identify, to the extent feasible, properties within one mile of the proposed FSC Project facilities previously impacted with oil and/or hazardous materials. FSC searched the FDEP Oculus site to determine potential contaminated sites within 0.25-mile of the FSC Project. A list of identified sites within 0.25-mile is presented in Table 8.4-3. FSC also searched available GIS data from the FDEP to locate any delineated areas of groundwater contamination that would be crossed by the FSC Project (FDEP, 1990). Information obtained from this database is presented in Resource Report 2 – Water Use and Quality. FSC does not anticipate any potential concerns associated with hazardous materials during construction and operation of the FSC Project facilities. Should any hazardous materials be encountered during pipeline construction, FSC will implement the Unexpected Contamination Encounter procedures (contained within its Waste Management Plan, Appendix 8B) and will dispose of and/or mitigate for the hazardous materials in accordance with its Waste Management Plan and applicable regulations.

8.4.3 Coastal Zone Management Areas

The entire State of Florida is a coastal zone; however, there are two tiers of designated coastal zone. Local governments eligible to receive coastal zone management funds are limited to those that include or are contiguous to water bodies where marine species of vegetation are the dominant plant community. The FSC Project in Florida is located entirely in the Florida interior, and does not affect local governments contiguous to marine plant dominated water bodies. The FDEP Coastal Zone Management Program provides a consistency review in coordination with partner agencies to ensure that all activities having foreseeable coastal effects are consistent with the policies of the program. Consistency reviews are conducted for all federal license or permitting activities that involve the construction and operation of interstate gas pipelines (FDEP, 2013).

Federal consistency reviews are integrated into other review processes conducted by the State of Florida depending on the type of federal action being proposed. Consistency reviews of federal permits issued under Section 404 of the Clean Water Act and Section 10 of the Rivers and Harbors Act are conducted in conjunction with the Environmental Resource Permits issued by the FDEP. The state's consistency decisions are made through the approval or denial of the environmental resource permits. FSC submitted an Environmental Resource Permit application to the FDEP for the FSC Project on March 6, 2014 and will provide the FERC with a consistency determination when the ERP permit review is complete.

8.4.4 Agency and Landowner Consultation

Section 1.10 of Resource Report 1 provides an overview of the agency and public participation process for the proposed FSC Project and identifies dates and locations of open houses and agency meetings. FSC's community outreach program also is described in Section 1.10 of Resource Report 1. A list of agencies contacted for information, consultation, or technical assistance during preparation of this ER and copies of correspondence received to date are provided in Appendix 1C. Any responses received from these agencies subsequent to the filing of this draft ER will be included in the Application expected to be filed with the Secretary in August 2014.

8.4.5 Public Land, Recreation, and Other Designated Areas Impact and Mitigation

The following includes a discussion of impact and mitigation for all areas listed in Table 8.4-1. Additionally, this section addresses impact on and mitigation for recreational hunting in the vicinity of the FSC Project during construction and operation. FSC will implement its Plan in all

FSC Project areas to minimize impacts on public, recreation, and other designated areas. FSC will coordinate with the applicable land managing agencies on a site-specific basis regarding restoration and revegetation of the pipeline corridor on these lands to achieve consistency to the greatest extent practicable with any existing or planned restoration efforts and recreation opportunities on the impacted parcels. FSC has initiated discussions with the land managing agencies in the FSC Project area and will continue to coordinate with these agencies through construction and operation of the FSC Project.

8.4.5.1 Public and Recreation Lands

The proposed route is located within 0.25-mile of the Reedy Creek Mitigation Bank, a privately-owned conservation easement held by the SFWMD. The property functions as a mitigation bank and is monitored by the SFWMD (FNAI, 2014). No clearing or construction is proposed on this parcel and FSC will implement its Plan to prevent off-site migration of disturbed soil during construction; therefore, no impact on the Reedy Creek Mitigation Bank is anticipated.

The proposed route crosses the Upper Lake Marion Creek Watershed and associated Upper Lake Basin Watershed tracts. To minimize impacts on these parcels, FSC has located the proposed route at the edges of parcel boundaries, adjacent to existing maintained utility easement and other cleared area to the extent practicable.

The proposed route is located within 0.25-mile of the Collany Wetland Mitigation Bank. The privately held wetland mitigation bank area is located south of State Route 60 and the proposed route is located north of State Route 60 in this location. No impacts on the Collany Wetland Mitigation Bank are anticipated, no tree removal or ground disturbance is proposed on the mitigation bank parcel.

The proposed route is located within 0.25-mile of the Lake Wales Ridge National Wildlife Refuge. The proposed route is also located adjacent to an existing maintained utility easement in this area. No impacts on the Lake Wales Ridge National Wildlife Refuge are anticipated, the FSC Project is collocated with an existing maintained utility right-of-way in this area and no tree removal or ground disturbance is proposed within the Refuge.

The proposed route crosses the North Walk-in-Water Creek parcel. To minimize impacts on this parcel, FSC has located the proposed route at the edge of the parcel boundary. The proposed route has also been sited adjacent to State Route 60 in this area, to utilize the existing, previously disturbed transportation corridor.

The proposed route is located within 0.25-mile of the SUMICA parcel owned jointly by the SFWMD and Polk County. The parcel is managed by the Polk County Parks and Natural Resources Division and was acquired under the Save Our Rivers Program to preserve a large and locally significant wetland resource (SFWMD, 2013d). No clearing or construction is proposed on this parcel and FSC will implement its Plan to prevent off-site migration of disturbed soil during construction; therefore, no impact on the SUMICA parcel is anticipated. Additionally, the proposed route is located on the opposite (east) side of State Route 60 from the parcel boundary, adjacent to the State highway, to minimize impacts and utilize existing pre-disturbed transportation corridor.

The proposed route crosses the Tiger Ranch Conservation easement. This parcel is privately-owned, with an existing cattle operation. To minimize impacts on this parcel, the proposed route has been located in previously cleared land and FSC will work with the landowner to minimize any impact on the allowed cattle ranch operation.

A proposed access road associated with the FSC Project is located within 0.25-mile of the Bok Tower Gardens Planted Pines and Bok Tower Gardens Preserve (collectively known as Bok Tower Gardens) (see Tables section, Table 8.4-1). The area offers approximately 77 acres of slash pine and subtropical garden habitats connected via walking trails, and is a refuge for squirrels and approximately 126 bird species. Bok Gardens is privately owned by Bok Tower Gardens Foundation, Inc. and open to the public. No impact on Bok Tower Gardens is anticipated as the FSC Project does not cross the parcels and the proposed access road is a public roadway (Route 17A/Burns Ave).

The proposed route crosses Lake Wales Ridge State Forest. To minimize impacts on this parcel, FSC has located the proposed route at the edge of the parcel boundary. The proposed route has also been sited adjacent to State Route 60 along a portion of the State Forest, to utilize the existing, previously disturbed transportation corridor. Other portions of the proposed route have been sited at the parcel edge and within previously cleared land associated with cropland and pasture land to minimize impact on forested area.

The FSC Project route crosses the KCOL parcel and the Kissimmee River Parcel. Impacts on the river itself and adjacent banks will be avoided through use of the HDD construction method. To minimize impacts on the KCOL parcel, FSC has located the proposed route at the edge of the parcel boundary, adjacent to State Route 60, and within an area of previously degraded improved pasture. A portion of the Kissimmee River parcel is proposed as open-cut; however, FSC is currently assessing a more northerly crossing, across Lake Kissimmee via HDD and collocated with State Route 60. A determination on the proposed route in this area will be provided in the Application expected to be filed with the Secretary in August 2014. Additionally, AR 1242B is proposed for use on the west side of the property as a temporary access road for construction and overlaps with the existing KICCO hiking trail. Use of the existing trail will minimize impacts on undisturbed areas within the parcel, and will be temporary. FSC will coordinate any necessary trail re-routes or closures with the trail managing agency. Impacts on the public boat ramp associated with the Kissimmee River Public Use area are not anticipated. Access to the boat launch is not anticipated to be disrupted and crossing of the Kissimmee River by HDD will allow boaters continued use of the river during construction. FSC will continue to discuss crossing of the Kissimmee River parcel with the SFWMD including site-specific restoration and mitigation, coordination, and notification requirements.

The Red Bay Foundation Preserve is located within 0.25-mile of the FSC Project and is owned by the Red Bay Stronghold Foundation. The area was purchased by the Conservation Fund and provides conservation, cultural preservation, education, and ceremonial purposes. The Preserve is noted as ecologically unique for the area (FNAI, 2014). No clearing or construction is proposed on this parcel and FSC will implement its Plan to prevent off-site migration of disturbed soil during construction; therefore, no impact on the Red Bay Foundation Preserve is anticipated. Additionally, the proposed route is located on the opposite (west) side of State Route 15/441 from the parcel boundary, adjacent to the State highway, to minimize impacts and utilize existing pre-disturbed transportation corridor. Noise from construction will be temporary, and will likely be buffered by existing vegetation on the Preserve and traffic associated noise from Route 15/441.

The proposed route is located within 0.25-mile of the Bluefield Ranch Preserve and the Bluefield Ranch Mitigation Bank. Bluefield Ranch Preserve is owned and managed by the St. Lucie County Environmental Resources Department and is located along a relic ridge. The parcel contains scrub, scrubby flatwoods, pine flatwoods, depression marsh, and baygall interspersed with remnant pastures. The Bluefield Ranch Mitigation Bank is owned and managed by a

private company. The State of Florida, SFWMD, and federal governments hold perpetual easements on the property. As of June 2007, 98 percent of the parcel had been restored (FNAI, 2014). No clearing or construction is proposed on these parcels and FSC will implement its Plan to prevent off-site migration of disturbed soil during construction; therefore, no impact on the Bluefield Ranch and Bluefield Ranch Mitigation Bank parcels is anticipated.

The proposed route crosses the Allapattah Flats (Williamson Ranch parcel) near approximate MP 124.0. This parcel is proposed to be crossed utilizing the HDD method to avoid and minimize impacts.

For the identified recreational trails crossed by the proposed FSC Project or proposed for use as temporary access roads, FSC will coordinate planning and construction with the applicable landowner or management agency/organization to ensure continued recreational use during construction (to the extent practicable) and operation of the pipeline. Impacts on the identified trails from construction of the proposed FSC Project will be temporary, and may include trail closures or re-routes around active construction. Temporary impacts on trail users may also include noise and visual disturbance from construction equipment. Use of the trails during operation of the pipeline would not be impacted. Mitigation measures during construction may include flagging of work zones, signage, trail re-routes, and/or closure notifications. Any additional information regarding FSC Project-related trail crossings and impact avoidance/minimization identified through agency consultation will be included in the Application expected to be filed with the Secretary in August 2014.

There is potential for construction to occur during various animal hunting seasons in Florida. FSC will comply and ensure compliance by its employees, contractors, suppliers, vendors and service representatives, visitors, etc., with all applicable Occupational Safety and Health regulations, laws and standards of lawful authorities acting within their power, and, with all of the specifications as outlined in FSC's safety plan as directed by FSC's representative. FSC will take reasonable measures necessary to prevent property damage, injury and death to employees, Contractor, and the general public. FSC Construction Contractors will attend and or otherwise conduct daily safety tailgate meetings to discuss construction issues and avoidance measures for incidents. Safety concerns related to the overlap of construction activities and hunting seasons are universal and safety awareness is the responsibility of both the construction workers and the hunters. While FSC cannot prevent unsafe or negligent behavior of the hunter, FSC's job site safety practices will be put in place to protect both workers and recreational hunters from any unsafe interaction. These practices include, but are not limited to the use of high visibility vests and hard hats; daily pre-construction safety briefings to review conditions potentially affecting worker safety; instructing construction personnel to stay within marked authorized areas and field layout; contacting local land owners or agents to identify areas that should not be entered due to hunting activities; and requiring Contractors and others visiting the construction right-of-way to stay clear of heavily wooded or brushy areas that could conceal their identity and visibility.

8.4.5.2 Natural, Recreational, or Scenic Areas

FSA and NRCS Program Enrolled Properties

Correspondence from USDA FSA did not identify any CRP properties crossed by the FSC Project (Roller, 2014). If any easements are identified in the future through ongoing landowner discussions, FSC will work with landowners and local FSA and NRCS officials to develop restoration programs that will ensure that any affected enrolled CRP/CREP acreage will be eligible to continue participation in the program Impacts on the WRP easement associated with

the Allapattah Flats Williamson Ranch parcel at approximate MP 124.0 have been avoided by use of the HDD crossing method.

8.5 VISUAL RESOURCES

8.5.1 Pipeline Facilities

Visual impacts associated with construction activities may result from the removal of vegetation, particularly in forested areas. These impacts may be most observable where the pipeline parallels or crosses roads and where vegetation is removed between the right-of-way and residences. Potential impact mitigation measures may include planting visual screens along roadways and in residential areas. In areas where permanent impacts are unavoidable, FSC will assess a planting program and coordinate with applicable regulatory agencies to develop site-specific visual impact mitigation plans, if necessary.

Visual or scenic resource management programs were reviewed to identify any designated scenic sites, vistas, roads and corridors potentially affected by the FSC Project. The FSC Project does not cross any section of the Federal Highway Administration America's Byways program (Federal Highway Administration, 2014) or any component of the federal wild or scenic river system (NPS, 2007). The FSC Project does cross federal, state, and county recreational and conservation lands, including an unofficial section of the FNST in Osceola County, which also possess scenic qualities. These resources and potential FSC Project-related impacts and mitigation are discussed in Section 8.4.

8.5.2 Aboveground and Pipeline Appurtenant Facilities

The Martin Meter Station will be constructed within the existing 400 foot by 400 foot Florida Power and Lighting site. The interconnect facilities are planned to include a filter separator, measurement, flow and pressure control / flow control, mainline receiver, telemetry, as well as any necessary additional security and safety equipment. The facilities will be located within the existing fenced-in property to provide security and safety and prevent uncontrolled entry. No visual impacts are anticipated as the proposed facility will be located within the existing commercial/industrial FPL site.

The proposed pig launcher facility located at MP 0.0 is sited within an open field, however the nearest residence is more than 1,300 feet from the nearest residence with an area of trees between the launcher facility and the residence. If the launcher facility is visible from the roadway, it will be similar in scope to existing utility infrastructure present in the area. The valve facility and associated access roads, to the extent practicable, will be located within the land associated with the pipeline right-of-way. The proposed pig launcher and receiver facilities at MP 78.0 are located in open field. The nearest residence is over 1,000 feet away and buffered by an area vegetated with trees. Additionally, existing vegetation located along the adjacent roadway will likely screen these facilities from view from this roadway (State Highway 441/15). The pig receiver located at the pipeline terminus will be located within the Martin Meter Station. No visual impacts are anticipated as the proposed facility will be located within the existing commercial/industrial FPL site.

The placement and design of mainline valves is currently underway. At present, it is envisioned that eight or nine valves will be required to meet 49 CFR Part 192 requirements. The valve facilities and associated access roads, to the extent practicable, will be located within the land associated with the pipeline right-of-way.

8.6 APPLICATION FOR RIGHT-OF-WAY AND OTHER LAND USE

No federal public lands are proposed to be crossed by the pipeline route. FSC is currently in the process of identifying any areas requiring right-of-way from the USACE under Section 14 of the Rivers and Harbors Act (33 U.S.C. 408 et seq.). Any areas identified as requiring Section 408 approval from the USACE will be included in the Application expected to be filed with the Secretary in August 2014.

State lands under the jurisdiction of the SFWMD and the SWFWMD are crossed, including Allapattah Flats, Upper Lakes Basin Watershed, Upper Lake Marion Creek Watershed, Lake Wales Ridge State Forest, Kissimmee Chain of Lakes, and Kissimmee River. FSC is in the process of consulting with SFWMD and SWFWMD regarding the proposed crossing of these parcels and the necessary easement rights that will be required. Authorization to cross State-owned uplands has been approved by the Florida Acquisition and Restoration Council. Public easement from the FDEP Division of State lands for crossings of sovereignty submerged lands per Rule 18-21.005, FAC is currently under review through the ERP process.

8.7 REFERENCES

- Allen, Williford, and Seale Inc. 2001. Natural Gas Pipeline Impact Study. Accessed online on April 15, 2014 at http://www.palomargas.com/docs/resources/INGAA_Foundation_Impact_Study.pdf
- [BLM] Bureau of Land Management. 2014. National Conservation Lands. Accessed online on March 20, 2014 at: http://www.blm.gov/wo/st/en/prog/blm_special_areas/+NLCS/monuments.html.
- Central Florida Regional Planning Council. 2014. Developments of Regional Impact – Central Florida Planning Region. Pdf Map. CFRPC, Bartow, Florida.
- D’Orval, Brigitte. 2014. Electronic mail correspondence to John Tessier, Florida Southeast Connection, LLC., from John Smith, Polk County Planning Department, on April 18, 2014.
- [FDEP] Florida Department of Environmental Protection. 1990. Ground Water Contamination Areas [vector digital data]. Accessed online January 2014 at: <http://www.dep.state.fl.us/gis/datadir.asp>.
- FDEP. 2012. Developments of Regional Impact. Access online on May 12, 2013 at: <http://www.dep.state.fl.us/secretary/oip/dri.htm>.
- FDEP. 2013. Coastal Management Program Guide. Accessed online on March, 10, 2014 at: http://www.dep.state.fl.us/cmp/publications/2013_updated_FCMP_Guide.pdf.
- FDEP. 2014. Florida Forever. Accessed online on April 14, 2014 at: http://www.dep.state.fl.us/lands/fl_forever.htm.
- Federal Highway Administration. 2014. America’s Byways, Florida (FL). Accessed online on April 18, 2014 at <http://www.fhwa.dot.gov/byways/states/FL/maps>
- [FERC] Federal Energy Regulatory Commission. 2013. *Upland Erosion Control, Revegetation, and Maintenance Plan* (May 2013 version) and *Wetland and Waterbody Construction and Mitigation Procedures* (May 2013 version). Washington, D.C.
- FERC. 2014. Comments re the Southeast Market Pipeline Project under PF14-1, 14-2, and 14-6. Availability: Public. Submittal 20140417-5209 filed April 17, 2014. Accessed online on April 18, 2014 at: <http://elibrary.ferc.gov/idmws/search/fercadvsearch.asp>.

- [FGDL] - Florida Geographic Data Library. 2014. FGDL Metadata Explorer: Search & Download Data. Accessed online on April 13, 2014 at: <http://www.fgdl.org/metadataexplorer/explorer.jsp>.
- [FGTS] - Florida Greenways and Trails. 2013. Florida Greenways and Trails System Plan 2013-2017. Accessed online on April 13, 2014 at: Florida Greenways and Trail System Map, 2013 to 2017. Retrieved http://www.dep.state.fl.us/gwt/FGTS_Plan/PDF/FGTS_Plan_2013-17_publication.pdf.
- [FSA] Farm Service Agency. 2014. Conservation Programs. Accessed online on April 12, 2014 at: <http://www.fsa.usda.gov/FSA/webapp?area=home&subject=copr&topic=crp>.
- Florida Board of Trustees on the Internal Improvement Trust Fund. 1983. Conceptual State Lands Management Program. Accessed online on April 4, 2014 at: <http://www.dep.state.fl.us/lands/oes/slmp.pdf>.
- Florida Department of Economic Opportunity. 2014. Developments of Regional Impact and Florida Quality Developments. Accessed online on March 18, 2014 at: <http://www.floridajobs.org/community-planning-and-development/programs/developments-of-regional-impact-and-florida-quality-developments>.
- [FDOT] Florida Department of Transportation. 1999. Florida Land Use, Cover and Forms, Classification System. Accessed online April 23, 2014 at: <http://www.dot.state.fl.us/surveyingandmapping/documentsandpubs/fluccmanual1999.pdf>.
- FDOT. 2012. Florida Scenic Highways and Byways 2012. Accessed online on April 21, 2014 at: <http://www.fgdl.org/metadataexplorer/explorer.jsp>.
- FDOT. 2014. Central Polk Parkway. Accessed online April 23, 2014 at: <http://www.centralpolkparkway.com/>.
- [FFS] Florida Forest Service. 2013. Lake Wales Ridge State Forest. Accessed online March 30, 2014 at <http://www.freshfromflorida.com/Divisions-Offices/Florida-Forest-Service/Our-Forests/State-Forests/Lake-Wales-Ridge-State-Forest>.
- [FNAI] Florida Natural Areas Inventory. 2014. Florida Conservation Lands, March 2014. Accessed on April 21, 2014 at: <http://fnai.org/gisdata.cfm>
- Fruits, Eric. 2008. The Impact of the Presence of a Natural Gas Pipeline on Residential Property Values (November 4, 2008). Accessed online on April 4, 2014 at: <http://ssrn.com/abstract=1518065> or <http://dx.doi.org/10.2139/ssrn.1518065>.
- Fry, J., Xian, G., Jin, S., Dewitz, J., Homer, C., Yang, L., Barnes, C., Herold, N., and Wickham, J. 2011. [Completion of the 2006 National Land Cover Database for the Conterminous United States](http://www.mrlc.gov/nlcd2006.php), *PE&RS*, Vol. 77(9):858-864. [Online WWW]. Available URL: <http://www.mrlc.gov/nlcd2006.php>. [Accessed January 1, 2014].
- [FWC] Florida Fish and Wildlife Commission. 2014. Kissimmee River Public Use Area Map. Accessed online April 23, 2014 at: <http://myfwc.com/media/2523049/Kissimmee-River-Map.pdf>.
- Gulf Interstate Engineering (GIE). 1999. Temporary Pipeline Right-Of-Way Requirements for Pipeline Construction. Prepared for the INGAA Foundation, Inc. Accessed online on February 11, 2014 at: <http://www.ingaa.org/File.aspx?id=19105>.

- Keck, Richard. 2014. Electronic mail correspondence from Richard Keck, Osceola County, to John Tessier, Florida Southeast Connection, LLC., on April 18, 2014.
- Martin County. 2011. Proposed DRIs [map]. Accessed online on April 15, 2014 at http://www.martin.fl.us/web_docs/gmd/web/comp_planning/DRIs/aid_Harmony_docs/5_Location_Map.pdf.
- Moore, Rosalind. 2014. Electronic mail correspondence between Rosalind Moore, USDA NRCS, and John Tessier, Florida Southeast Connection, LLC., on May 8, 2014.
- [NCED] National Conservation Easement Database. 2014. Accessed online on March 27, 2014 at <http://www.conservationeasement.us/>
- [NPS] National Park Service. 2006. Urban Park and Recreation Recovery Program, Funded Cities Listed by State. Accessed online on April 4, 2014 at: http://www.nps.gov/ncrc/programs/uprr/funded_city.html#ny.
- NPS. 2007. Wild and Scenic Rivers System, Florida Segment. Accessed online in April 14, 2014 at <http://www.nps.gov/ncrc/programs/rtca/nri/states/fl.html>
- NPS. 2009. National Registry of Natural Landmarks. Accessed online on April 4, 2014 at <http://www.nature.nps.gov/nnl/docs/NNLRegistry.pdf>
- NPS. 2012. National Natural Landmarks Program. Accessed online on April 4, 2014 at <http://www.nature.nps.gov/nnl/state.cfm?State=FL>
- NPS. 2014a. Find a Park. Accessed online on April 4, 2014 at: <http://www.nps.gov/state/fl/index.htm?program=parks>
- NPS. 2014c. Land and Water Conservation Fund. Accessed online on April 21, 2014 at: <http://waso-lwcf.ncrc.nps.gov/public/index.cfm>.
- [NRCS] Natural Resources Conservation Service. 2014a. Easements. Accessed online on April 12, 2014 at <http://www.nrcs.usda.gov/wps/portal/nrcs/main/national/programs/easements/>.
- NRCS. 2014b. NRCS Map Services, Easements for the Public. Accessed online on April 12, 2014 at: <http://gdwweb1.ftw.nrcs.usda.gov/>.
- Osceola County Planning Office. 2011. DCI and DRI Maps and Documents. Accessed online on April 14, 2014 at http://www.osceola.org/planning_office/116-8092-0/dci_and_dri_maps_and_documents.cfm
- Palmer, J. 2010. Tiger Lake ranch wins permanent protection. Published in The Ledger on October 30, 2010. Accessed online on April 4, 2014 at <http://www.theledger.com/article/20101030/NEWS/10305121>
- Polk County Environmental Lands Program. 2014. North Walk-In-Water Creek. Accessed online on March 31, 2014 at <http://www.polknature.com/explore/north-walk-in-water/?section=Default&path=north-walk-in-water>
- Polk County Board of County Commissioners. 2007. 2030 Comprehensive Plan Map Series, Future Landuse/Parcel Base Map. Sections 1-36 Township 28 Range 29. Online access on April 15, 2014 at <http://www.polk-county.net/maps/LandUseMaps/MapT28R29.pdf>
- Roller, Amy. 2014. Electronic mail correspondence between Amy Roller, USDA FSA, and John Tessier, Florida Southeast Connection, LLC., on April 17, 2014.

- Swanson, Margaret. 2014. Electronic mail correspondence between Margaret Swanson, City of Lake Wales, and John Tessier, Florida Southeast Connection, LLC., on May 7, 2014.
- [SWFWMD] Southwest Florida Water Management District. 2011. Florida Forever Wild Work Plan, Annual Update 2011. Accessed online on April 4, 2014 at http://www.swfwmd.state.fl.us/documents/plans/FFworkplan_2011Final.pdf.
- SFWMD. 2013a. SFWMD Land Assessment, Fee-Simple Lands. Accessed online on March 30, 2014 at http://www.sfwmd.gov/portal/page/portal/xrepository/sfwmd_repository_pdf/lass_portfolio_upperlakes_lmc_rc.pdf.
- SFWMD. 2013b. SFWMD Land Use Assessment 2013. Accessed on April 20, 2013 at: http://www.sfwmd.gov/portal/page/portal/xrepository/sfwmd_repository_pdf/lass_portfolio_kissookee_kcol.pdf.
- SFWMD. 2013c. Land Use Assessment 2013. Accessed on April 20, 2013 at: http://www.sfwmd.gov/portal/page/portal/xrepository/sfwmd_repository_pdf/lass_portfolio_kissookee_kissriver.pdf.
- SFWMD. 2013d. Land Assessment 2013 – Fee Simple Lands. Accessed online on April 21, 2014 at: http://www.sfwmd.gov/portal/page/portal/xrepository/sfwmd_repository_pdf/lass_portfolio_upperlakes_sumica.pdf.
- Spanish Lakes Communities. 2011. Spanish Lake Communities, Locations. Accessed online on April 15, 2014 at <http://www.spanishlakes.com/>
- [TCRPC] Treasure Coast Regional Planning Council. 2007. A Development of Regional Impact Assessment Report for Capron Lakes, St. Lucie County, Florida. Accessed online on April 15, 2014 at: http://www.tcrpc.org/departments/dri/Assessment_Reports/Capron%20Lakes%20Final%20Assessment%20R.pdf
- TCRPC. 2008. Treasure Cost DRI Boundary Illustration. Online access on April 18, 2014 at http://www.tcrpc.org/departments/dri/dri_map/dri_map_print.pdf
- TCRPC. 2009. DRI Boundary Illustration [map]. Accessed online on April 15, 2014 at http://www.tcrpc.org/departments/dri/DRI_Boundary_Illustration_3_09_.pdf
- TCRPC. 2011. Hobe Grove, Exhibit 1: Site Locus Map. Accessed online on April 18, 2015 at <http://www.tcrpc.org/departments/dri/Hobe%20Grove/Site%20Location.pdf>
- TCRPC. 2012. Development of Regional Impact, Status Report, March 2012. Accessed online at http://www.tcrpc.org/council_meetings/2012/MAR12/COMMUNICATION%20PACKAGE%20-%20March%202012.pdf
- [UF] University of Florida. 2012. Recreational Trails Florida. Accessed online on April 9, 2014 at <http://www.floridatrailsnetwork.com>.
- UF. 2014. IFAS Extension, Agriculture. Accessed online on April 11, 2014 at <http://solutionsforyourlife.ufl.edu/agriculture/>.
- University of Montana. 2014. US National Wilderness Preservation System Map. Accessed online on April 4, 2014 at: <http://www.wilderness.net/map.cfm>.
- [USDA] U.S. Department of Agriculture. 2013. List of certified USDA organic operations, Florida. Accessed online on March 15, 2014 at <http://apps.ams.usda.gov/nop/>

- [USFS] U.S. Department of Agriculture Forest Service. 1986. Florida National Scenic Trail Comprehensive Plan. Access online on April 14, 2014 at:
http://www.fs.usda.gov/Internet/FSE_DOCUMENTS/stelprdb5356779.pdf.
- USFS. 2010. USDA Forest Service Find a Forest by State. Accessed online on April 4, 2014 at:
http://www.fs.fed.us/recreation/map/state_list.shtml.
- USFS. 2014. FNST Mapping Tools. Accessed online on April 13, 2014 at:
<http://www.fs.usda.gov/detail/fnst/home/?cid=STELPRDB5356677>.
- [USFWS] U.S Fish and Wildlife Service. 2010. Lake Wales Ridge NWR. Accessed online on March 31, 2014 at <http://www.fws.gov/lakewalesridge/>



TABLES

**Table 8.2-1
Land Uses Crossed by the FSC Pipeline Facilities**

Facility	County	Open Land <u>a/</u>		Agricultural <u>b/</u>		Forest/Woodland <u>c/</u>		Industrial/ Commercial <u>d/</u>		Residential <u>e/</u>		Open Water <u>f/</u>		Total
		Miles	%	Miles	%	Miles	%	Miles	%	Miles	%	Miles	%	Miles
Pipeline	Polk	12.8	39%	24.6	39%	12.4	51%	1.6	67%	2.0	80%	0.1	34%	53.5
	Osceola	8.7	26%	12.5	19%	3.0	12%	0.1	4%	0.0	0%	0.1	33%	24.4
	Okeechobee	6.6	20%	12.4	19%	5.4	22%	0.5	21%	0.1	4%	0.1	33%	25.1
	St. Lucie	2.4	7%	7.2	11%	2.5	10%	0.1	4%	0.4	16%	0.0	0%	12.6
	Martin	2.5	8%	7.9	12%	1.1	5%	0.1	4%	0.0	0%	0.0	0%	11.6
Project Total		33.0	100%	64.6	100%	24.4	100%	2.4	100%	2.5	100%	0.3	100%	127.2

a/ Utility rights-of-way, open fields, vacant land, herbaceous and scrub uplands, non-forested lands, emergent wetland, scrub-shrub wetland, golf courses, and municipal land.

b/ Cultivated land including citrus groves.

c/ Upland and wetland forest and pine plantation.

d/ Manufacturing or industrial plants, paved areas, landfills, mines, quarries electric power or natural gas utility facilities; developed areas, roads, railroads and railroad yards, and commercial or retail facilities.

e/ Existing developed residential areas and planned residential developments. This may include large developments, low, medium, and high density residential neighborhoods, urban/suburban residential, multi-family residences, ethnic villages, residentially zoned areas that have been developed or short segments of the route at road crossings with homes near the route alignment.

f/ Water crossings greater than 100 feet wide and streams visible on aerial photography but less than 100 feet in width.

**Table 8.2-2
Land Use Acreage Affected by Construction and Operation of the FSC Project**

Facility	Agricultural <u>a/</u>		Open Land <u>b/</u>		Forest/ Woodland <u>c/</u>		Industrial/ Commercial <u>d/</u>		Residential <u>e/</u>		Open Water <u>f/</u>		Total	
	Construction	Operation <u>g/</u>	Construction	Operation	Construction	Operation	Construction	Operation	Construction	Operation	Construction	Operation	Construction	Operation
<i>Pipeline Right-of-Way</i>	383.94	383.94	204.99	133.22	140.61	140.61	13.52	13.52	15.57	15.57	1.55	1.55	760.18	688.41
<i>Temporary Workspace</i>	363.80	0.00	137.98	0.00	129.12	0.00	13.40	0.00	13.88	0.00	1.83	0.00	660.01	0.00
<i>Additional Temporary Workspace</i>	74.99	0.00	33.43	0.00	23.21	0.00	3.64	0.00	5.18	0.00	0.34	0.00	140.79	0.00
<i>Launcher Site</i>	0.45	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45	0.45
<i>Martin Meter Station</i>	0.00	0.00	2.63	0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.63	0.92
<i>Contractor Yards</i>	100.22	0.00	78.33	0.00	13.86	0.00	24.00	0.00	6.57	0.00	1.94	0.00	224.92	0.00
<i>Staging Area</i>	0.00	0.00	0.90	0.00	1.62	0.00	1.79	0.00	0.00	0.00	0.00	0.00	4.31	0.00
<i>Access Roads</i>	27.57	0.00	8.03	0.00	1.45	0.00	70.65	0.00	0.67	0.00	0.03	0.00	108.40	0.00
Project Totals	950.97	384.39	466.29	134.14	309.87	140.61	127.00	13.52	41.87	15.57	5.69	1.55	1,901.69	689.78

a/ Cultivated land and citrus groves.

b/ Utility rights-of-way , open fields, vacant land, herbaceous and scrub uplands, non-forested lands, emergent wetland, scrub-shrub wetland, golf courses, and municipal land.

c/ Upland and wetland forest and pine plantation.

d/ Manufacturing or industrial plants, paved areas, landfills, mines, quarries electric power or natural gas utility facilities; developed areas, roads, railroads and railroad yards, and commercial or retail facilities.

e/ Existing developed residential areas and planned residential developments. This may include large developments, low, medium, and high density residential neighborhoods, urban/suburban residential, multi-family residences, ethnic villages, residentially zoned areas that have been developed or short segments of the route at road crossings with homes near the route alignment.

f/ Water crossings greater than 100 feet wide and streams visible on aerial photography but less than 100 feet in width.

g/ Land affected during operation of the pipeline includes only the new 50-foot permanent ROW, except for the permanent ROW in wetlands as detailed in Resource Report 2.

Table 8.2-3					
Locations of Existing Adjacent Rights-of-Way in Relation to the FSC Project					
State/Milepost Begin	End Milepost	Paralleled Length (feet)	Road/Utility Description	Distance and Direction from Construction Work area (feet)	Distance and Direction from Pipeline Centerline (feet)
0.19	1.05	0.9	Duke Power Line	[TBD]	[TBD]
1.05	4.45	3.4	SR17/92	[TBD]	[TBD]
6.03	20.13	14.1	Duke Power Line	[TBD]	[TBD]
21.73	22.23	0.5	Tindel Camp Rd	[TBD]	[TBD]
22.87	25.0	2.1	St. Helena Rd	[TBD]	[TBD]
25.83	26.07	0.2	Foxrun Loop	[TBD]	[TBD]
26.56	28.15	1.6	CR17	[TBD]	[TBD]
29.86	30.70	0.8	Stokes Rd	[TBD]	[TBD]
30.70	44.19	13.5	SR60	[TBD]	[TBD]
50.42	73.44	23.0	SR60	[TBD]	[TBD]
73.44	87.20	13.8	US441	[TBD]	[TBD]
87.20	89.14	1.9	NE304th St	[TBD]	[TBD]
89.14	91.26	2.1	NE 48 th Ave	[TBD]	[TBD]
94.98	95.31	0.3	CR 68	[TBD]	[TBD]
106.44	110.87	4.4	Bluefield Rd	[TBD]	[TBD]
Project Total		82.6	-	[TBD]	[TBD]

**Table 8.2-4
Location of ATWS along the FSC Pipeline Facilities**

County	ATWS Number	Start Milepost	End Milepost	Side of Work Area	ATWS Length (feet)	ATWS Width (feet)	Area Affected (acres)	Existing Land use	Wetland or Waterbody within 50'	Distance from Wetland or Waterbody	Justification
Osceola	41965	0.05	[TBD]	[TBD]	175	50	0.20	[TBD]	[TBD]	[TBD]	Road Crossing and Waterbody Crossing
	56607	0.08	[TBD]	[TBD]	40	75	0.07	[TBD]	[TBD]	[TBD]	Road Crossing
	56268	0.10	[TBD]	[TBD]	150	50	0.17	[TBD]	[TBD]	[TBD]	Road Crossing and Waterbody Crossing
	54760	0.19	[TBD]	[TBD]	261	50	0.30	[TBD]	[TBD]	[TBD]	Point of Inflection and Road Crossing
	54759	0.24	[TBD]	[TBD]	200	100	0.46	[TBD]	[TBD]	[TBD]	Road Crossing and Turn Around
	54771	0.37	[TBD]	[TBD]	170	25	0.10	[TBD]	[TBD]	[TBD]	Road Crossing and Point of Inflection
	54770	0.40	[TBD]	[TBD]	150	50	0.17	[TBD]	[TBD]	[TBD]	Road Crossing
Polk	54767	0.46	[TBD]	[TBD]	200	50	0.23	[TBD]	[TBD]	[TBD]	Railroad Crossing
	54768	0.51	[TBD]	[TBD]	200	50	0.23	[TBD]	[TBD]	[TBD]	Road Crossing and Waterbody Crossing
	54773	0.57	[TBD]	[TBD]	100	25	0.06	[TBD]	[TBD]	[TBD]	Point of Inflection and Waterbody
	54774	0.61	[TBD]	[TBD]	169	50	0.19	[TBD]	[TBD]	[TBD]	Road Crossing
	54776	0.73	[TBD]	[TBD]	279	50	0.32	[TBD]	[TBD]	[TBD]	Road Crossing and Point of Inflection
	59833	0.79	[TBD]	[TBD]	157	50	0.18	[TBD]	[TBD]	[TBD]	Road Crossing
	59831	0.84	[TBD]	[TBD]	215	50	0.25	[TBD]	[TBD]	[TBD]	Passing Lane
59836	0.86	[TBD]	[TBD]	30	25	0.02	[TBD]	[TBD]	[TBD]	Passing Lane	
59823	0.90	[TBD]	[TBD]	94	40	0.09	[TBD]	[TBD]	[TBD]	Point of Inflection	
59822	0.94	[TBD]	[TBD]	142	100	0.33	[TBD]	[TBD]	[TBD]	Point of Inflection	
	58586	0.96	[TBD]	[TBD]	102	75	0.18	[TBD]	[TBD]	[TBD]	Foreign Pipeline Crossing

**Table 8.2-4
Location of ATWS along the FSC Pipeline Facilities**

County	ATWS Number	Start Milepost	End Milepost	Side of Work Area	ATWS Length (feet)	ATWS Width (feet)	Area Affected (acres)	Existing Land use	Wetland or Waterbody within 50'	Distance from Wetland or Waterbody	Justification
	59829	0.98	[TBD]	[TBD]	532	50	0.61	[TBD]	[TBD]	[TBD]	Collocation of Foreign Pipeline and Progress Energy
	55705	1.03	[TBD]	[TBD]	98	75	0.17	[TBD]	[TBD]	[TBD]	Point of Inflection
	59390	1.03	[TBD]	[TBD]	150	50	0.17	[TBD]	[TBD]	[TBD]	Point of Inflection and Road Crossing
	59391	1.07	[TBD]	[TBD]	125	50	0.14	[TBD]	[TBD]	[TBD]	Access Road Crossing
	59395	1.16	[TBD]	[TBD]	100	25	0.06	[TBD]	[TBD]	[TBD]	Access Road Crossing
	59400	1.35	[TBD]	[TBD]	100	75	0.17	[TBD]	[TBD]	[TBD]	Access Road Crossing
	59401	1.43	[TBD]	[TBD]	100	70	0.16	[TBD]	[TBD]	[TBD]	Access Road Crossing
	59405	1.74	[TBD]	[TBD]	100	425	0.98	[TBD]	[TBD]	[TBD]	Point of Inflection
	59406	1.74	[TBD]	[TBD]	167	50	0.19	[TBD]	[TBD]	[TBD]	Point of Inflection
	41847	1.77	[TBD]	[TBD]	81	50	0.09	[TBD]	[TBD]	[TBD]	Road Crossing
	41957	1.79	[TBD]	[TBD]	346	25	0.20	[TBD]	[TBD]	[TBD]	Point of Inflection and Road Crossing
	41954	1.83	[TBD]	[TBD]	266	50	0.31	[TBD]	[TBD]	[TBD]	Point of Inflection
	41953	1.86	[TBD]	[TBD]	100	75	0.17	[TBD]	[TBD]	[TBD]	Road Crossing and Point of Inflection
	41955	1.86	[TBD]	[TBD]	88	75	0.15	[TBD]	[TBD]	[TBD]	Road Crossing and Point of Inflection
	41952	1.89	[TBD]	[TBD]	100	50	0.11	[TBD]	[TBD]	[TBD]	Point of Inflection and Access Road Crossing
	41951	2.29	[TBD]	[TBD]	100	70	0.16	[TBD]	[TBD]	[TBD]	Turn Around, Access Road and Road
	41948	2.81	[TBD]	[TBD]	100	70	0.16	[TBD]	[TBD]	[TBD]	Point of Inflection

**Table 8.2-4
Location of ATWS along the FSC Pipeline Facilities**

County	ATWS Number	Start Milepost	End Milepost	Side of Work Area	ATWS Length (feet)	ATWS Width (feet)	Area Affected (acres)	Existing Land use	Wetland or Waterbody within 50'	Distance from Wetland or Waterbody	Justification
	55330	2.82	[TBD]	[TBD]	165	25	0.09	[TBD]	[TBD]	[TBD]	Point of Inflection
	55331	2.85	[TBD]	[TBD]	300	50	0.34	[TBD]	[TBD]	[TBD]	Access Road Crssing and Point of Inflection
	55333	3.13	[TBD]	[TBD]	100	25	0.06	[TBD]	[TBD]	[TBD]	Road Crossing
	55335	3.39	[TBD]	[TBD]	100	25	0.06	[TBD]	[TBD]	[TBD]	Road Crossing
	55337	3.42	[TBD]	[TBD]	175	50	0.20	[TBD]	[TBD]	[TBD]	Road Crossing
	55340	3.63	[TBD]	[TBD]	50	25	0.03	[TBD]	[TBD]	[TBD]	Access Road Crossing
	55342	3.74	[TBD]	[TBD]	100	50	0.11	[TBD]	[TBD]	[TBD]	Road Crossing
	55344	3.76	[TBD]	[TBD]	75	50	0.09	[TBD]	[TBD]	[TBD]	Water Body and Access Road Crossing
	55349	4.06	[TBD]	[TBD]	30	50	0.03	[TBD]	[TBD]	[TBD]	Road Crossing
	55348	4.07	[TBD]	[TBD]	47	25	0.03	[TBD]	[TBD]	[TBD]	Road Crossing
	55350	4.07	[TBD]	[TBD]	155	25	0.09	[TBD]	[TBD]	[TBD]	Access Road and Road Crossing
	55352	4.10	[TBD]	[TBD]	45	25	0.03	[TBD]	[TBD]	[TBD]	Road Crossing
	55358	4.13	[TBD]	[TBD]	40	75	0.07	[TBD]	[TBD]	[TBD]	Road Crossing
	55354	4.14	[TBD]	[TBD]	200	25	0.11	[TBD]	[TBD]	[TBD]	Road Crossing
	55357	4.15	[TBD]	[TBD]	154	25	0.09	[TBD]	[TBD]	[TBD]	Road Crossing
	55359	4.37	[TBD]	[TBD]	100	25	0.06	[TBD]	[TBD]	[TBD]	Road Crossing
	55362	4.44	[TBD]	[TBD]	175	50	0.20	[TBD]	[TBD]	[TBD]	Road Crossing, Point of Inflection, and Waterbody
	55309	4.48	[TBD]	[TBD]	75	25	0.04	[TBD]	[TBD]	[TBD]	Road Crossing
	55365	4.48	[TBD]	[TBD]	75	25	0.04	[TBD]	[TBD]	[TBD]	Road Crossing
	55364	4.50	[TBD]	[TBD]	75	25	0.04	[TBD]	[TBD]	[TBD]	Road Crossing
	55306	4.54	[TBD]	[TBD]	352	50	0.40	[TBD]	[TBD]	[TBD]	Point of Inflection

**Table 8.2-4
Location of ATWS along the FSC Pipeline Facilities**

County	ATWS Number	Start Milepost	End Milepost	Side of Work Area	ATWS Length (feet)	ATWS Width (feet)	Area Affected (acres)	Existing Land use	Wetland or Waterbody within 50'	Distance from Wetland or Waterbody	Justification
	55311	4.56	[TBD]	[TBD]	63	50	0.07	[TBD]	[TBD]	[TBD]	Point of Inflection
	41911	5.74	[TBD]	[TBD]	150	50	0.17	[TBD]	[TBD]	[TBD]	Point of Inflection
	41910	5.77	[TBD]	[TBD]	250	50	0.29	[TBD]	[TBD]	[TBD]	Point of Inflection
	41912	5.79	[TBD]	[TBD]	61	75	0.11	[TBD]	[TBD]	[TBD]	Point of Inflection
	56564	6.31	[TBD]	[TBD]	100	25	0.06	[TBD]	[TBD]	[TBD]	Access Road
	56562	8.05	[TBD]	[TBD]	100	50	0.11	[TBD]	[TBD]	[TBD]	Access Road and MLV
	56561	9.03	[TBD]	[TBD]	125	50	0.14	[TBD]	[TBD]	[TBD]	Road Crossing
	56560	9.05	[TBD]	[TBD]	125	50	0.14	[TBD]	[TBD]	[TBD]	Road Crossing and Access Road
	56559	10.29	[TBD]	[TBD]	100	25	0.06	[TBD]	[TBD]	[TBD]	Water Body Crossing
	56558	10.32	[TBD]	[TBD]	90	25	0.05	[TBD]	[TBD]	[TBD]	Water Body Crossing
	56557	10.73	[TBD]	[TBD]	100	75	0.17	[TBD]	[TBD]	[TBD]	Turn Around
	56556	10.74	[TBD]	[TBD]	100	25	0.06	[TBD]	[TBD]	[TBD]	Access Road
	56553	11.06	[TBD]	[TBD]	125	50	0.14	[TBD]	[TBD]	[TBD]	Point of Inflection and Road Crossing
	56234	11.06	[TBD]	[TBD]	170	25	0.10	[TBD]	[TBD]	[TBD]	Point of Inflection and Road Crossing
	56555	11.08	[TBD]	[TBD]	100	25	0.06	[TBD]	[TBD]	[TBD]	Point of Inflection and Road Crossing
	56552	11.09	[TBD]	[TBD]	100	50	0.11	[TBD]	[TBD]	[TBD]	Point of Inflection and Road Crossing
	56551	11.56	[TBD]	[TBD]	75	40	0.07	[TBD]	[TBD]	[TBD]	Road Crossing and Access Road
	56550	11.58	[TBD]	[TBD]	75	40	0.07	[TBD]	[TBD]	[TBD]	Road Crossing and Access Road
	55708	12.03	[TBD]	[TBD]	275	50	0.32	[TBD]	[TBD]	[TBD]	Point of Inflection and Road Crossing

**Table 8.2-4
Location of ATWS along the FSC Pipeline Facilities**

County	ATWS Number	Start Milepost	End Milepost	Side of Work Area	ATWS Length (feet)	ATWS Width (feet)	Area Affected (acres)	Existing Land use	Wetland or Waterbody within 50'	Distance from Wetland or Waterbody	Justification
	55711	12.06	[TBD]	[TBD]	125	25	0.07	[TBD]	[TBD]	[TBD]	Point of Inflection and Road Crossing
	54790	12.07	[TBD]	[TBD]	111	185	0.47	[TBD]	[TBD]	[TBD]	Point of Inflection and Road Crossing
	54791	12.11	[TBD]	[TBD]	180	80	0.33	[TBD]	[TBD]	[TBD]	Point of Inflection and Road Crossing
	55713	12.12	[TBD]	[TBD]	100	25	0.06	[TBD]	[TBD]	[TBD]	Point of Inflection
	54794	12.33	[TBD]	[TBD]	300	50	0.34	[TBD]	[TBD]	[TBD]	Point of Inflection
	41887	12.63	[TBD]	[TBD]	100	25	0.06	[TBD]	[TBD]	[TBD]	Access Road and Waterbody
	41886	12.69	[TBD]	[TBD]	150	50	0.17	[TBD]	[TBD]	[TBD]	Road Crossing
	41885	12.72	[TBD]	[TBD]	125	50	0.14	[TBD]	[TBD]	[TBD]	Road Crossing
	41884	12.84	[TBD]	[TBD]	200	50	0.23	[TBD]	[TBD]	[TBD]	Point of Inflection
	41883	13.00	[TBD]	[TBD]	100	60	0.14	[TBD]	[TBD]	[TBD]	Access Road
	41882	13.24	[TBD]	[TBD]	150	50	0.17	[TBD]	[TBD]	[TBD]	Deep Ditch
	41881	13.30	[TBD]	[TBD]	150	50	0.17	[TBD]	[TBD]	[TBD]	Deep Ditch
	41879	13.41	[TBD]	[TBD]	300	50	0.34	[TBD]	[TBD]	[TBD]	Point of Inflection and Access Road
	41876	13.55	[TBD]	[TBD]	200	50	0.23	[TBD]	[TBD]	[TBD]	Point of Inflection
	41875	13.71	[TBD]	[TBD]	100	25	0.06	[TBD]	[TBD]	[TBD]	Spoil Storage due to Structure
	41874	13.75	[TBD]	[TBD]	100	25	0.06	[TBD]	[TBD]	[TBD]	Spoil Storage due to Structure
	41870	13.80	[TBD]	[TBD]	100	70	0.16	[TBD]	[TBD]	[TBD]	Road Crossing, Turn Around, Access Road
	41873	13.81	[TBD]	[TBD]	50	25	0.03	[TBD]	[TBD]	[TBD]	Road Crossing
	41871	13.82	[TBD]	[TBD]	50	25	0.03	[TBD]	[TBD]	[TBD]	Road Crossing
	41869	13.96	[TBD]	[TBD]	125	50	0.14	[TBD]	[TBD]	[TBD]	Road Crossing
	41868	13.99	[TBD]	[TBD]	125	50	0.14	[TBD]	[TBD]	[TBD]	Road Crossing

**Table 8.2-4
Location of ATWS along the FSC Pipeline Facilities**

County	ATWS Number	Start Milepost	End Milepost	Side of Work Area	ATWS Length (feet)	ATWS Width (feet)	Area Affected (acres)	Existing Land use	Wetland or Waterbody within 50'	Distance from Wetland or Waterbody	Justification
	41867	14.08	[TBD]	[TBD]	50	25	0.03	[TBD]	[TBD]	[TBD]	Access Road
	41866	14.09	[TBD]	[TBD]	50	25	0.03	[TBD]	[TBD]	[TBD]	Access Road
	41865	14.20	[TBD]	[TBD]	50	75	0.09	[TBD]	[TBD]	[TBD]	Access Road
	41864	14.21	[TBD]	[TBD]	50	75	0.09	[TBD]	[TBD]	[TBD]	Access Road
	54802	14.24	[TBD]	[TBD]	100	50	0.11	[TBD]	[TBD]	[TBD]	Access Road, Turnaround
	55731	14.36	[TBD]	[TBD]	650	50	0.75	[TBD]	[TBD]	[TBD]	Point of Inflections
	55734	14.88	[TBD]	[TBD]	125	50	0.14	[TBD]	[TBD]	[TBD]	Road Crossing
	55736	14.92	[TBD]	[TBD]	125	50	0.14	[TBD]	[TBD]	[TBD]	Road Crossing
	55738	15.28	[TBD]	[TBD]	50	75	0.09	[TBD]	[TBD]	[TBD]	Access Road
	55740	15.30	[TBD]	[TBD]	50	75	0.09	[TBD]	[TBD]	[TBD]	Access Road
	56569	15.46	[TBD]	[TBD]	200	50	0.23	[TBD]	[TBD]	[TBD]	Spoil Storage due to Structure
	55742	15.64	[TBD]	[TBD]	50	25	0.03	[TBD]	[TBD]	[TBD]	Road Crossing
	55744	15.66	[TBD]	[TBD]	50	25	0.03	[TBD]	[TBD]	[TBD]	Road Crossing
	55746	16.01	[TBD]	[TBD]	100	50	0.11	[TBD]	[TBD]	[TBD]	MLV and Access Road
	55748	16.02	[TBD]	[TBD]	60	100	0.14	[TBD]	[TBD]	[TBD]	Access Road
	55752	16.32	[TBD]	[TBD]	100	25	0.06	[TBD]	[TBD]	[TBD]	Spoil Storage due to Structure
	56576	16.40	[TBD]	[TBD]	28	25	0.02	[TBD]	[TBD]	[TBD]	Road Crossing
	56581	16.41	[TBD]	[TBD]	35	25	0.02	[TBD]	[TBD]	[TBD]	Road Crossing
	44125	16.41	[TBD]	[TBD]	84	25	0.05	[TBD]	[TBD]	[TBD]	Road Crossing
	44126	16.43	[TBD]	[TBD]	121	25	0.07	[TBD]	[TBD]	[TBD]	Access Road and Road Crossing
	56575	16.46	[TBD]	[TBD]	200	50	0.23	[TBD]	[TBD]	[TBD]	Collocation of Progress Energy and Structure
	56589	16.83	[TBD]	[TBD]	100	75	0.17	[TBD]	[TBD]	[TBD]	Access Road

**Table 8.2-4
Location of ATWS along the FSC Pipeline Facilities**

County	ATWS Number	Start Milepost	End Milepost	Side of Work Area	ATWS Length (feet)	ATWS Width (feet)	Area Affected (acres)	Existing Land use	Wetland or Waterbody within 50'	Distance from Wetland or Waterbody	Justification
	54929	16.89	[TBD]	[TBD]	125	50	0.14	[TBD]	[TBD]	[TBD]	Road Crossing
	54928	16.92	[TBD]	[TBD]	125	50	0.14	[TBD]	[TBD]	[TBD]	Road Crossing
	44130	17.16	[TBD]	[TBD]	100	50	0.11	[TBD]	[TBD]	[TBD]	Point of Inflection
	44131	17.31	[TBD]	[TBD]	197	50	0.23	[TBD]	[TBD]	[TBD]	Point of Inflection
	44132	17.40	[TBD]	[TBD]	126	25	0.07	[TBD]	[TBD]	[TBD]	Road Crossing
	56236	17.46	[TBD]	[TBD]	485	50	0.56	[TBD]	[TBD]	[TBD]	Road Crossing and Point of Inflections
	44134	17.68	[TBD]	[TBD]	125	25	0.07	[TBD]	[TBD]	[TBD]	Access Road
	44137	17.86	[TBD]	[TBD]	200	50	0.23	[TBD]	[TBD]	[TBD]	Point of Inflections
	44138	18.09	[TBD]	[TBD]	501	50	0.58	[TBD]	[TBD]	[TBD]	Point of Inflections
	44139	18.21	[TBD]	[TBD]	299	50	0.34	[TBD]	[TBD]	[TBD]	Access Roads and Point of Inflections
	54942	18.49	[TBD]	[TBD]	300	50	0.34	[TBD]	[TBD]	[TBD]	Access Roads and Point of Inflections
	56582	18.66	[TBD]	[TBD]	457	75	0.79	[TBD]	[TBD]	[TBD]	Water Body, Slopped Terrain, Point of Inflection
	54939	18.69	[TBD]	[TBD]	100	50	0.11	[TBD]	[TBD]	[TBD]	Water Body, Slopped Terrain, Point of Inflection
	54940	18.70	[TBD]	[TBD]	100	50	0.11	[TBD]	[TBD]	[TBD]	Water Body, Slopped Terrain, Point of Inflection
	44145	18.81	[TBD]	[TBD]	124	25	0.07	[TBD]	[TBD]	[TBD]	Point of Inflection, Road Crossing
	44144	18.81	[TBD]	[TBD]	126	25	0.07	[TBD]	[TBD]	[TBD]	Point of Inflection, Road Crossing
	44146	18.88	[TBD]	[TBD]	100	25	0.06	[TBD]	[TBD]	[TBD]	Road Crossing
	44147	18.93	[TBD]	[TBD]	50	25	0.03	[TBD]	[TBD]	[TBD]	Road Crossing
	44148	18.95	[TBD]	[TBD]	50	25	0.03	[TBD]	[TBD]	[TBD]	Road Crossing

**Table 8.2-4
Location of ATWS along the FSC Pipeline Facilities**

County	ATWS Number	Start Milepost	End Milepost	Side of Work Area	ATWS Length (feet)	ATWS Width (feet)	Area Affected (acres)	Existing Land use	Wetland or Waterbody within 50'	Distance from Wetland or Waterbody	Justification
	44149	18.97	[TBD]	[TBD]	50	25	0.03	[TBD]	[TBD]	[TBD]	Road Crossing
	44150	18.99	[TBD]	[TBD]	50	25	0.03	[TBD]	[TBD]	[TBD]	Road Crossing
	44151	19.04	[TBD]	[TBD]	100	70	0.16	[TBD]	[TBD]	[TBD]	Turn Around and Road Crossing
	54110	19.90	[TBD]	[TBD]	119	75	0.20	[TBD]	[TBD]	[TBD]	Point of Inflection
	44152	19.92	[TBD]	[TBD]	181	50	0.21	[TBD]	[TBD]	[TBD]	Point of Inflection
	44154	19.93	[TBD]	[TBD]	100	25	0.06	[TBD]	[TBD]	[TBD]	Cross Over, Pass Lane
	44153	19.95	[TBD]	[TBD]	100	50	0.11	[TBD]	[TBD]	[TBD]	Cross Over, Pass Lane
	44155	19.97	[TBD]	[TBD]	345	50	0.40	[TBD]	[TBD]	[TBD]	Road Crossing and Point of Inflection
	44156	20.01	[TBD]	[TBD]	100	70	0.16	[TBD]	[TBD]	[TBD]	Access Road and Road Crossing
	44157	20.71	[TBD]	[TBD]	125	50	0.14	[TBD]	[TBD]	[TBD]	Road Crossing
	44158	20.75	[TBD]	[TBD]	151	68	0.24	[TBD]	[TBD]	[TBD]	Road Crossing
	44160	21.70	[TBD]	[TBD]	200	50	0.23	[TBD]	[TBD]	[TBD]	Point of Inflection
	46093	22.23	[TBD]	[TBD]	250	50	0.29	[TBD]	[TBD]	[TBD]	Point of Inflection and Road Crossing
	46098	22.26	[TBD]	[TBD]	150	50	0.17	[TBD]	[TBD]	[TBD]	Road Crossing and Access Road
	46097	22.26	[TBD]	[TBD]	150	50	0.17	[TBD]	[TBD]	[TBD]	Road Crossing and Access Road
	46099	22.61	[TBD]	[TBD]	200	25	0.11	[TBD]	[TBD]	[TBD]	Point of Inflection
	46100	22.85	[TBD]	[TBD]	200	50	0.23	[TBD]	[TBD]	[TBD]	Point of Inflection
	46102	23.23	[TBD]	[TBD]	100	25	0.06	[TBD]	[TBD]	[TBD]	Access Roads and Road Crossing
	46101	23.25	[TBD]	[TBD]	100	25	0.06	[TBD]	[TBD]	[TBD]	Access Roads and Road Crossing
	46146	23.47	[TBD]	[TBD]	55	50	0.06	[TBD]	[TBD]	[TBD]	Road Crossing

**Table 8.2-4
Location of ATWS along the FSC Pipeline Facilities**

County	ATWS Number	Start Milepost	End Milepost	Side of Work Area	ATWS Length (feet)	ATWS Width (feet)	Area Affected (acres)	Existing Land use	Wetland or Waterbody within 50'	Distance from Wetland or Waterbody	Justification
	56238	23.48	[TBD]	[TBD]	70	75	0.12	[TBD]	[TBD]	[TBD]	Road Crossing
	46104	23.51	[TBD]	[TBD]	125	50	0.14	[TBD]	[TBD]	[TBD]	Road Crossing
	46107	23.97	[TBD]	[TBD]	125	50	0.14	[TBD]	[TBD]	[TBD]	Road Crossing
	46105	24.01	[TBD]	[TBD]	125	50	0.14	[TBD]	[TBD]	[TBD]	Road Crossing
	46108	25.00	[TBD]	[TBD]	300	30	0.21	[TBD]	[TBD]	[TBD]	Point of Inflection
	46109	25.53	[TBD]	[TBD]	200	50	0.23	[TBD]	[TBD]	[TBD]	Point of Inflection
	46110	25.82	[TBD]	[TBD]	200	50	0.23	[TBD]	[TBD]	[TBD]	Point of Inflection
	46111	26.75	[TBD]	[TBD]	125	20	0.06	[TBD]	[TBD]	[TBD]	Point of Inflection and Road Crossing
	46112	26.81	[TBD]	[TBD]	125	50	0.14	[TBD]	[TBD]	[TBD]	Point of Inflection and Road Crossing
	46114	26.85	[TBD]	[TBD]	99	50	0.11	[TBD]	[TBD]	[TBD]	Road Crossing
	46113	26.87	[TBD]	[TBD]	101	50	0.12	[TBD]	[TBD]	[TBD]	Road Crossing
	46115	27.04	[TBD]	[TBD]	250	50	0.29	[TBD]	[TBD]	[TBD]	Point of Inflection and Road Crossing
	56591	27.06	[TBD]	[TBD]	150	50	0.17	[TBD]	[TBD]	[TBD]	Point of Inflection and Road Crossing
	56239	27.08	[TBD]	[TBD]	50	75	0.09	[TBD]	[TBD]	[TBD]	Point of Inflection and Road Crossing
	54953	27.31	[TBD]	[TBD]	50	25	0.03	[TBD]	[TBD]	[TBD]	Road Crossing
	54954	27.33	[TBD]	[TBD]	50	25	0.03	[TBD]	[TBD]	[TBD]	Road Crossing
	54955	27.58	[TBD]	[TBD]	50	25	0.03	[TBD]	[TBD]	[TBD]	Road Crossing
	54956	27.61	[TBD]	[TBD]	50	25	0.03	[TBD]	[TBD]	[TBD]	Road Crossing
	54957	27.80	[TBD]	[TBD]	350	50	0.40	[TBD]	[TBD]	[TBD]	Point of Inflections and Road Crossings
	46123	27.85	[TBD]	[TBD]	123	50	0.14	[TBD]	[TBD]	[TBD]	Road Crossings
	46124	27.91	[TBD]	[TBD]	422	50	0.48	[TBD]	[TBD]	[TBD]	Point of Inflections
	46125	28.15	[TBD]	[TBD]	49	25	0.03	[TBD]	[TBD]	[TBD]	Access Road

**Table 8.2-4
Location of ATWS along the FSC Pipeline Facilities**

County	ATWS Number	Start Milepost	End Milepost	Side of Work Area	ATWS Length (feet)	ATWS Width (feet)	Area Affected (acres)	Existing Land use	Wetland or Waterbody within 50'	Distance from Wetland or Waterbody	Justification
	46126	28.17	[TBD]	[TBD]	100	70	0.16	[TBD]	[TBD]	[TBD]	Turn Around and Access Road
	46127	28.29	[TBD]	[TBD]	150	50	0.17	[TBD]	[TBD]	[TBD]	Point of Inflection
	46129	28.68	[TBD]	[TBD]	121	25	0.07	[TBD]	[TBD]	[TBD]	Point of Inflection and Access Road
	46128	28.68	[TBD]	[TBD]	386	50	0.44	[TBD]	[TBD]	[TBD]	Point of Inflections
	46130	28.71	[TBD]	[TBD]	249	50	0.29	[TBD]	[TBD]	[TBD]	Point of Inflection
	46131	28.74	[TBD]	[TBD]	263	50	0.30	[TBD]	[TBD]	[TBD]	Point of Inflection
	44102	28.92	[TBD]	[TBD]	100	50	0.11	[TBD]	[TBD]	[TBD]	Cross Over, Pass Lane
	46132	28.94	[TBD]	[TBD]	100	50	0.11	[TBD]	[TBD]	[TBD]	Cross Over, Pass Lane
	46133	29.08	[TBD]	[TBD]	165	25	0.09	[TBD]	[TBD]	[TBD]	Access Road
	46135	29.10	[TBD]	[TBD]	122	40	0.11	[TBD]	[TBD]	[TBD]	Road Crossing
	56989	29.11	[TBD]	[TBD]	100	83	0.19	[TBD]	[TBD]	[TBD]	Road Crossing
	46138	29.12	[TBD]	[TBD]	50	90	0.10	[TBD]	[TBD]	[TBD]	Access Road
	59411	29.12	[TBD]	[TBD]	115	50	0.13	[TBD]	[TBD]	[TBD]	Road Crossing
	54814	29.13	[TBD]	[TBD]	34	50	0.04	[TBD]	[TBD]	[TBD]	Road Crossing
	56990	29.14	[TBD]	[TBD]	26	50	0.03	[TBD]	[TBD]	[TBD]	Road Crossing
	59413	29.83	[TBD]	[TBD]	150	50	0.17	[TBD]	[TBD]	[TBD]	Road Crossing
	54826	29.87	[TBD]	[TBD]	150	50	0.17	[TBD]	[TBD]	[TBD]	Road Crossing
	54832	30.38	[TBD]	[TBD]	150	50	0.17	[TBD]	[TBD]	[TBD]	Road Crossing, Passing Lane
	54833	30.44	[TBD]	[TBD]	50	50	0.06	[TBD]	[TBD]	[TBD]	Turn Around
	54840	31.37	[TBD]	[TBD]	150	50	0.17	[TBD]	[TBD]	[TBD]	Road Crossing, Passing Lane
	54843	31.42	[TBD]	[TBD]	75	50	0.09	[TBD]	[TBD]	[TBD]	Turn Around
	56231	31.45	[TBD]	[TBD]	150	50	0.17	[TBD]	[TBD]	[TBD]	Road Crossing

**Table 8.2-4
Location of ATWS along the FSC Pipeline Facilities**

County	ATWS Number	Start Milepost	End Milepost	Side of Work Area	ATWS Length (feet)	ATWS Width (feet)	Area Affected (acres)	Existing Land use	Wetland or Waterbody within 50'	Distance from Wetland or Waterbody	Justification
	56240	31.68	[TBD]	[TBD]	199	50	0.23	[TBD]	[TBD]	[TBD]	Cross Over, Access Road
	44529	31.91	[TBD]	[TBD]	125	50	0.14	[TBD]	[TBD]	[TBD]	Road Crossing
	44536	31.94	[TBD]	[TBD]	84	345	0.67	[TBD]	[TBD]	[TBD]	Road Crossing and Point of Inflection
	44534	31.94	[TBD]	[TBD]	152	50	0.17	[TBD]	[TBD]	[TBD]	Road Crossing and Point of Inflection
	44533	31.99	[TBD]	[TBD]	175	50	0.20	[TBD]	[TBD]	[TBD]	Road Crossing and Point of Inflection
	44538	32.70	[TBD]	[TBD]	200	50	0.23	[TBD]	[TBD]	[TBD]	Point of Inflection
	44541	32.94	[TBD]	[TBD]	300	50	0.34	[TBD]	[TBD]	[TBD]	Point of Inflection and Road Crossing
	44544	32.97	[TBD]	[TBD]	125	50	0.14	[TBD]	[TBD]	[TBD]	Road Crossing
	44547	33.19	[TBD]	[TBD]	125	50	0.14	[TBD]	[TBD]	[TBD]	Road Crossing and Access Road
	44549	33.22	[TBD]	[TBD]	125	50	0.14	[TBD]	[TBD]	[TBD]	Road Crossing and Access Road
	44552	33.69	[TBD]	[TBD]	200	50	0.23	[TBD]	[TBD]	[TBD]	Point of Inflection
	44554	33.87	[TBD]	[TBD]	299	50	0.34	[TBD]	[TBD]	[TBD]	Point of Inflection and Road Crossing
	44556	34.13	[TBD]	[TBD]	125	50	0.14	[TBD]	[TBD]	[TBD]	Road Crossing and Access Road
	44560	34.13	[TBD]	[TBD]	125	50	0.14	[TBD]	[TBD]	[TBD]	Road Crossing and Access Road
	44563	34.16	[TBD]	[TBD]	125	50	0.14	[TBD]	[TBD]	[TBD]	Road Crossing and Access Road
	44558	34.16	[TBD]	[TBD]	124	50	0.14	[TBD]	[TBD]	[TBD]	Road Crossing and Access Road
	44567	34.42	[TBD]	[TBD]	190	50	0.22	[TBD]	[TBD]	[TBD]	Point of Inflection and Road Crossing

**Table 8.2-4
Location of ATWS along the FSC Pipeline Facilities**

County	ATWS Number	Start Milepost	End Milepost	Side of Work Area	ATWS Length (feet)	ATWS Width (feet)	Area Affected (acres)	Existing Land use	Wetland or Waterbody within 50'	Distance from Wetland or Waterbody	Justification
	44568	34.43	[TBD]	[TBD]	100	40	0.09	[TBD]	[TBD]	[TBD]	Point of Inflection and Road Crossing
	44572	34.49	[TBD]	[TBD]	50	300	0.34	[TBD]	[TBD]	[TBD]	Point of Inflection and Road Crossing
	44570	34.49	[TBD]	[TBD]	300	50	0.34	[TBD]	[TBD]	[TBD]	Road Crossing
	44575	34.78	[TBD]	[TBD]	50	25	0.03	[TBD]	[TBD]	[TBD]	Road Crossing and Access Road
	44578	34.80	[TBD]	[TBD]	50	25	0.03	[TBD]	[TBD]	[TBD]	Road Crossing and Access Road
	44581	34.98	[TBD]	[TBD]	50	50	0.06	[TBD]	[TBD]	[TBD]	Road Crossing and Access Road
	44585	34.99	[TBD]	[TBD]	50	50	0.06	[TBD]	[TBD]	[TBD]	Road Crossing and Access Road
	44588	35.26	[TBD]	[TBD]	147	25	0.08	[TBD]	[TBD]	[TBD]	Point of Inflection
	44590	35.28	[TBD]	[TBD]	250	50	0.29	[TBD]	[TBD]	[TBD]	Point of InflectionS
	44592	35.49	[TBD]	[TBD]	150	50	0.17	[TBD]	[TBD]	[TBD]	Road Crossing
	44595	35.53	[TBD]	[TBD]	150	50	0.17	[TBD]	[TBD]	[TBD]	Road Crossing and Point of Inflection
	54910	36.12	[TBD]	[TBD]	98	75	0.17	[TBD]	[TBD]	[TBD]	Turn Around
	54909	36.52	[TBD]	[TBD]	75	50	0.09	[TBD]	[TBD]	[TBD]	Road Crossing
	54908	36.55	[TBD]	[TBD]	87	25	0.05	[TBD]	[TBD]	[TBD]	Road Crossing
	54907	36.73	[TBD]	[TBD]	125	50	0.14	[TBD]	[TBD]	[TBD]	Water Body Crossing
	54906	36.77	[TBD]	[TBD]	125	50	0.14	[TBD]	[TBD]	[TBD]	Water Body Crossing
	54905	36.81	[TBD]	[TBD]	100	75	0.17	[TBD]	[TBD]	[TBD]	Access Road
	54904	36.86	[TBD]	[TBD]	125	25	0.07	[TBD]	[TBD]	[TBD]	Water Body Crossing
	44614	37.40	[TBD]	[TBD]	50	25	0.03	[TBD]	[TBD]	[TBD]	Road Crossing
	44617	37.42	[TBD]	[TBD]	50	25	0.03	[TBD]	[TBD]	[TBD]	Road Crossing

Table 8.2-4
Location of ATWS along the FSC Pipeline Facilities

County	ATWS Number	Start Milepost	End Milepost	Side of Work Area	ATWS Length (feet)	ATWS Width (feet)	Area Affected (acres)	Existing Land use	Wetland or Waterbody within 50'	Distance from Wetland or Waterbody	Justification
	54103	37.89	[TBD]	[TBD]	40	50	0.05	[TBD]	[TBD]	[TBD]	Wetland Crossing
	54105	37.90	[TBD]	[TBD]	37	25	0.02	[TBD]	[TBD]	[TBD]	Waterbody Crossing
	54102	37.90	[TBD]	[TBD]	40	50	0.05	[TBD]	[TBD]	[TBD]	Access Road
	44621	38.08	[TBD]	[TBD]	305	25	0.18	[TBD]	[TBD]	[TBD]	Road Crossing
	54919	38.15	[TBD]	[TBD]	267	25	0.15	[TBD]	[TBD]	[TBD]	Road Crossing
	54918	38.66	[TBD]	[TBD]	150	25	0.09	[TBD]	[TBD]	[TBD]	Waterbody Crossing
	54917	38.71	[TBD]	[TBD]	225	50	0.26	[TBD]	[TBD]	[TBD]	Waterbody Crossing
	44629	38.93	[TBD]	[TBD]	200	50	0.23	[TBD]	[TBD]	[TBD]	Turn Around
	44630	39.39	[TBD]	[TBD]	125	50	0.14	[TBD]	[TBD]	[TBD]	Road Crossing and Access Road
	44633	39.43	[TBD]	[TBD]	125	50	0.14	[TBD]	[TBD]	[TBD]	Road Crossing and Access Road
	44635	39.92	[TBD]	[TBD]	125	25	0.07	[TBD]	[TBD]	[TBD]	Access Road
	44638	39.94	[TBD]	[TBD]	125	50	0.14	[TBD]	[TBD]	[TBD]	Road Crossing
	44641	40.54	[TBD]	[TBD]	200	50	0.23	[TBD]	[TBD]	[TBD]	Point of Inflection and Access Road
	44643	40.63	[TBD]	[TBD]	300	45	0.31	[TBD]	[TBD]	[TBD]	Point of Inflection
	44646	41.04	[TBD]	[TBD]	445	50	0.51	[TBD]	[TBD]	[TBD]	Point of InflectionS
	44652	41.14	[TBD]	[TBD]	150	50	0.17	[TBD]	[TBD]	[TBD]	Road Crossing
	44648	41.15	[TBD]	[TBD]	150	50	0.17	[TBD]	[TBD]	[TBD]	Road Crossing
	44655	41.18	[TBD]	[TBD]	150	50	0.17	[TBD]	[TBD]	[TBD]	Road Crossing
	44650	41.19	[TBD]	[TBD]	150	50	0.17	[TBD]	[TBD]	[TBD]	Road Crossing
	44657	41.78	[TBD]	[TBD]	100	75	0.17	[TBD]	[TBD]	[TBD]	Access Road
	44659	42.48	[TBD]	[TBD]	150	50	0.17	[TBD]	[TBD]	[TBD]	Deep Ditch
	44661	42.53	[TBD]	[TBD]	150	50	0.17	[TBD]	[TBD]	[TBD]	Deep Ditch
	44663	42.58	[TBD]	[TBD]	155	25	0.09	[TBD]	[TBD]	[TBD]	Access Road

**Table 8.2-4
Location of ATWS along the FSC Pipeline Facilities**

County	ATWS Number	Start Milepost	End Milepost	Side of Work Area	ATWS Length (feet)	ATWS Width (feet)	Area Affected (acres)	Existing Land use	Wetland or Waterbody within 50'	Distance from Wetland or Waterbody	Justification
	44667	42.73	[TBD]	[TBD]	300	50	0.34	[TBD]	[TBD]	[TBD]	Point of Inflection
	44670	43.40	[TBD]	[TBD]	100	75	0.17	[TBD]	[TBD]	[TBD]	Access Road
	44673	43.56	[TBD]	[TBD]	175	50	0.20	[TBD]	[TBD]	[TBD]	Road Crossing
	44675	43.61	[TBD]	[TBD]	175	50	0.20	[TBD]	[TBD]	[TBD]	Road Crossing
	44678	44.14	[TBD]	[TBD]	100	75	0.17	[TBD]	[TBD]	[TBD]	Access Road
	44680	44.20	[TBD]	[TBD]	250	40	0.23	[TBD]	[TBD]	[TBD]	Point of Inflection
	44682	44.64	[TBD]	[TBD]	75	40	0.07	[TBD]	[TBD]	[TBD]	Access Road
	46534	45.42	[TBD]	[TBD]	100	75	0.17	[TBD]	[TBD]	[TBD]	Access Road and Point of Inflection
	46537	45.51	[TBD]	[TBD]	125	25	0.07	[TBD]	[TBD]	[TBD]	Waterbody Crossing
	46540	45.55	[TBD]	[TBD]	125	25	0.07	[TBD]	[TBD]	[TBD]	Waterbody Crossing
	46541	46.53	[TBD]	[TBD]	200	25	0.11	[TBD]	[TBD]	[TBD]	Access Road
	46543	46.71	[TBD]	[TBD]	100	25	0.06	[TBD]	[TBD]	[TBD]	Waterbody Crossing
	46544	46.75	[TBD]	[TBD]	100	25	0.06	[TBD]	[TBD]	[TBD]	Wetland Crossing
	54113	46.88	[TBD]	[TBD]	100	50	0.11	[TBD]	[TBD]	[TBD]	Wetland Crossing
	46548	46.92	[TBD]	[TBD]	100	25	0.06	[TBD]	[TBD]	[TBD]	Wetland Crossing
	46549	47.15	[TBD]	[TBD]	50	50	0.06	[TBD]	[TBD]	[TBD]	Wetland Crossing
	46551	47.19	[TBD]	[TBD]	100	25	0.06	[TBD]	[TBD]	[TBD]	Wetland Crossing
	46552	47.38	[TBD]	[TBD]	100	25	0.06	[TBD]	[TBD]	[TBD]	Deep Ditch
	46553	47.42	[TBD]	[TBD]	100	25	0.06	[TBD]	[TBD]	[TBD]	Deep Ditch
	46554	47.50	[TBD]	[TBD]	100	25	0.06	[TBD]	[TBD]	[TBD]	Ditch and Access Road
	46555	47.54	[TBD]	[TBD]	100	40	0.09	[TBD]	[TBD]	[TBD]	Ditch and Access Road
	46557	47.72	[TBD]	[TBD]	100	25	0.06	[TBD]	[TBD]	[TBD]	Deep Ditch
	46560	47.76	[TBD]	[TBD]	25	50	0.03	[TBD]	[TBD]	[TBD]	Wetland Crossing

**Table 8.2-4
Location of ATWS along the FSC Pipeline Facilities**

County	ATWS Number	Start Milepost	End Milepost	Side of Work Area	ATWS Length (feet)	ATWS Width (feet)	Area Affected (acres)	Existing Land use	Wetland or Waterbody within 50'	Distance from Wetland or Waterbody	Justification
	46559	47.77	[TBD]	[TBD]	100	25	0.06	[TBD]	[TBD]	[TBD]	Deep Ditch
	46561	47.91	[TBD]	[TBD]	115	25	0.07	[TBD]	[TBD]	[TBD]	Wetland Crossing
	46562	47.96	[TBD]	[TBD]	100	25	0.06	[TBD]	[TBD]	[TBD]	Wetland Crossing
	46563	48.32	[TBD]	[TBD]	150	50	0.17	[TBD]	[TBD]	[TBD]	Waterbody Crossing
	46565	49.16	[TBD]	[TBD]	150	25	0.09	[TBD]	[TBD]	[TBD]	Point of Inflection
	46566	49.17	[TBD]	[TBD]	214	50	0.25	[TBD]	[TBD]	[TBD]	Point of Inflection
	46568	49.74	[TBD]	[TBD]	242	50	0.28	[TBD]	[TBD]	[TBD]	Point of Inflection
	54494	50.24	[TBD]	[TBD]	242	50	0.28	[TBD]	[TBD]	[TBD]	Waterbody Crossing
	46569	50.43	[TBD]	[TBD]	200	50	0.23	[TBD]	[TBD]	[TBD]	Point of Inflection
	49692	50.46	[TBD]	[TBD]	100	75	0.17	[TBD]	[TBD]	[TBD]	Turn Around
	54500	51.12	[TBD]	[TBD]	76	75	0.13	[TBD]	[TBD]	[TBD]	Deep Ditch
	54499	51.13	[TBD]	[TBD]	74	50	0.08	[TBD]	[TBD]	[TBD]	Deep Ditch
	49696	51.17	[TBD]	[TBD]	103	50	0.12	[TBD]	[TBD]	[TBD]	Waterbody Crossing
	54504	51.18	[TBD]	[TBD]	47	50	0.05	[TBD]	[TBD]	[TBD]	Waterbody Crossing
	54505	51.24	[TBD]	[TBD]	150	75	0.26	[TBD]	[TBD]	[TBD]	Waterbody Crossing
	49699	51.36	[TBD]	[TBD]	144	50	0.17	[TBD]	[TBD]	[TBD]	Waterbody Crossing
	55000	51.46	[TBD]	[TBD]	455	50	0.52	[TBD]	[TBD]	[TBD]	Point of Inflection and Waterbody Crossing
	55004	51.57	[TBD]	[TBD]	100	25	0.06	[TBD]	[TBD]	[TBD]	Road Crossing
	55005	51.58	[TBD]	[TBD]	25	50	0.03	[TBD]	[TBD]	[TBD]	Road Crossing
	55003	51.61	[TBD]	[TBD]	25	25	0.01	[TBD]	[TBD]	[TBD]	Road Crossing
	55002	51.62	[TBD]	[TBD]	100	25	0.06	[TBD]	[TBD]	[TBD]	Road Crossing

**Table 8.2-4
Location of ATWS along the FSC Pipeline Facilities**

County	ATWS Number	Start Milepost	End Milepost	Side of Work Area	ATWS Length (feet)	ATWS Width (feet)	Area Affected (acres)	Existing Land use	Wetland or Waterbody within 50'	Distance from Wetland or Waterbody	Justification
	54999	51.64	[TBD]	[TBD]	399	50	0.46	[TBD]	[TBD]	[TBD]	Point of Inflection and Road Crossing
	54998	51.74	[TBD]	[TBD]	200	50	0.23	[TBD]	[TBD]	[TBD]	Point of Inflection
	54996	52.72	[TBD]	[TBD]	150	50	0.17	[TBD]	[TBD]	[TBD]	Point of Inflection and Road Crossing
	54997	52.74	[TBD]	[TBD]	340	50	0.39	[TBD]	[TBD]	[TBD]	Point of Inflection and Road Crossing
	49719	52.81	[TBD]	[TBD]	125	50	0.14	[TBD]	[TBD]	[TBD]	MLV
	49721	52.84	[TBD]	[TBD]	405	100	0.93	[TBD]	[TBD]	[TBD]	Point of Inflection and Access Road
	49729	53.19	[TBD]	[TBD]	200	50	0.23	[TBD]	[TBD]	[TBD]	Deep Ditch
	49731	53.25	[TBD]	[TBD]	200	50	0.23	[TBD]	[TBD]	[TBD]	Deep Ditch
	49734	53.63	[TBD]	[TBD]	300	50	0.34	[TBD]	[TBD]	[TBD]	Point of Inflection
	49736	53.74	[TBD]	[TBD]	250	75	0.43	[TBD]	[TBD]	[TBD]	HDD Entry
	49738	53.74	[TBD]	[TBD]	250	75	0.43	[TBD]	[TBD]	[TBD]	HDD Entry
Osceola	49740	54.39	[TBD]	[TBD]	250	75	0.43	[TBD]	[TBD]	[TBD]	HDD Exit
	49742	54.39	[TBD]	[TBD]	250	75	0.43	[TBD]	[TBD]	[TBD]	HDD Exit
	49744	54.51	[TBD]	[TBD]	1024	25	0.59	[TBD]	[TBD]	[TBD]	HDD Pullback
	49749	54.62	[TBD]	[TBD]	50	25	0.03	[TBD]	[TBD]	[TBD]	Access Road
	49754	54.64	[TBD]	[TBD]	100	75	0.17	[TBD]	[TBD]	[TBD]	Turn Around
	49748	54.79	[TBD]	[TBD]	2654	125	7.62	[TBD]	[TBD]	[TBD]	HDD Pullback
	49756	55.37	[TBD]	[TBD]	300	50	0.34	[TBD]	[TBD]	[TBD]	MLV and Point of Inflection
	49759	55.86	[TBD]	[TBD]	100	75	0.17	[TBD]	[TBD]	[TBD]	Access Road
	49761	56.29	[TBD]	[TBD]	100	25	0.06	[TBD]	[TBD]	[TBD]	Access Road
	49764	56.31	[TBD]	[TBD]	100	25	0.06	[TBD]	[TBD]	[TBD]	Access Road
	49767	56.70	[TBD]	[TBD]	100	75	0.17	[TBD]	[TBD]	[TBD]	Turn Around
	49769	57.09	[TBD]	[TBD]	100	25	0.06	[TBD]	[TBD]	[TBD]	Wetland Crossing
	49771	57.13	[TBD]	[TBD]	100	25	0.06	[TBD]	[TBD]	[TBD]	Wetland Crossing

**Table 8.2-4
Location of ATWS along the FSC Pipeline Facilities**

County	ATWS Number	Start Milepost	End Milepost	Side of Work Area	ATWS Length (feet)	ATWS Width (feet)	Area Affected (acres)	Existing Land use	Wetland or Waterbody within 50'	Distance from Wetland or Waterbody	Justification
	49772	58.84	[TBD]	[TBD]	100	75	0.17	[TBD]	[TBD]	[TBD]	Access Road
	49775	59.17	[TBD]	[TBD]	150	50	0.17	[TBD]	[TBD]	[TBD]	Waterbody Crossing
	49777	59.22	[TBD]	[TBD]	150	50	0.17	[TBD]	[TBD]	[TBD]	Waterbody Crossing
	56190	59.56	[TBD]	[TBD]	200	50	0.23	[TBD]	[TBD]	[TBD]	Turn Around
	56191	59.92	[TBD]	[TBD]	100	25	0.06	[TBD]	[TBD]	[TBD]	Wetland Crossing
	56192	59.96	[TBD]	[TBD]	100	25	0.06	[TBD]	[TBD]	[TBD]	Wetland Crossing
	56193	60.09	[TBD]	[TBD]	100	25	0.06	[TBD]	[TBD]	[TBD]	Wetland Crossing
	56194	60.13	[TBD]	[TBD]	100	25	0.06	[TBD]	[TBD]	[TBD]	Wetland Crossing
	56196	60.63	[TBD]	[TBD]	254	25	0.15	[TBD]	[TBD]	[TBD]	Wetland Crossing
	56197	60.69	[TBD]	[TBD]	100	25	0.06	[TBD]	[TBD]	[TBD]	Wetland Crossing
	56199	60.92	[TBD]	[TBD]	100	25	0.06	[TBD]	[TBD]	[TBD]	Wetland Crossing
	56198	60.97	[TBD]	[TBD]	100	25	0.06	[TBD]	[TBD]	[TBD]	Wetland Crossing
	56201	62.46	[TBD]	[TBD]	50	25	0.03	[TBD]	[TBD]	[TBD]	Road Crossing
	56200	62.48	[TBD]	[TBD]	50	25	0.03	[TBD]	[TBD]	[TBD]	Road Crossing
	50496	63.21	[TBD]	[TBD]	100	50	0.11	[TBD]	[TBD]	[TBD]	Road Crossing
	50497	63.27	[TBD]	[TBD]	50	25	0.03	[TBD]	[TBD]	[TBD]	Road Crossing
	56202	63.91	[TBD]	[TBD]	150	50	0.17	[TBD]	[TBD]	[TBD]	Deep Ditch
	56203	63.94	[TBD]	[TBD]	150	50	0.17	[TBD]	[TBD]	[TBD]	Deep Ditch
	56204	64.43	[TBD]	[TBD]	100	75	0.17	[TBD]	[TBD]	[TBD]	Access Road
	53760	65.28	[TBD]	[TBD]	100	75	0.17	[TBD]	[TBD]	[TBD]	Turn Around
	53757	65.80	[TBD]	[TBD]	55	25	0.03	[TBD]	[TBD]	[TBD]	Road Crossing
	53756	65.83	[TBD]	[TBD]	50	25	0.03	[TBD]	[TBD]	[TBD]	Road Crossing
	53755	66.39	[TBD]	[TBD]	100	25	0.06	[TBD]	[TBD]	[TBD]	Access Road
	53734	67.45	[TBD]	[TBD]	75	25	0.04	[TBD]	[TBD]	[TBD]	Access Road
	53737	67.46	[TBD]	[TBD]	25	50	0.03	[TBD]	[TBD]	[TBD]	Wetland Crossing
	53736	67.48	[TBD]	[TBD]	25	50	0.03	[TBD]	[TBD]	[TBD]	Wetland Crossing

**Table 8.2-4
Location of ATWS along the FSC Pipeline Facilities**

County	ATWS Number	Start Milepost	End Milepost	Side of Work Area	ATWS Length (feet)	ATWS Width (feet)	Area Affected (acres)	Existing Land use	Wetland or Waterbody within 50'	Distance from Wetland or Waterbody	Justification
	53768	67.49	[TBD]	[TBD]	75	25	0.04	[TBD]	[TBD]	[TBD]	Wetland Crossing
	53769	67.73	[TBD]	[TBD]	100	75	0.17	[TBD]	[TBD]	[TBD]	Road Crossing
	53770	67.79	[TBD]	[TBD]	100	25	0.06	[TBD]	[TBD]	[TBD]	Wetland Crossing
	53771	67.80	[TBD]	[TBD]	25	50	0.03	[TBD]	[TBD]	[TBD]	Wetland Crossing
	53732	67.83	[TBD]	[TBD]	25	50	0.03	[TBD]	[TBD]	[TBD]	Wetland Crossing
	53728	67.84	[TBD]	[TBD]	100	25	0.06	[TBD]	[TBD]	[TBD]	Wetland Crossing
	53726	68.17	[TBD]	[TBD]	75	25	0.04	[TBD]	[TBD]	[TBD]	Wetland Crossing
	53727	68.18	[TBD]	[TBD]	25	50	0.03	[TBD]	[TBD]	[TBD]	Wetland Crossing
	53725	68.20	[TBD]	[TBD]	25	50	0.03	[TBD]	[TBD]	[TBD]	Wetland Crossing
	53724	68.20	[TBD]	[TBD]	75	25	0.04	[TBD]	[TBD]	[TBD]	Access Road
	53723	68.29	[TBD]	[TBD]	200	50	0.23	[TBD]	[TBD]	[TBD]	Wetland Crossing
	53721	68.79	[TBD]	[TBD]	50	25	0.03	[TBD]	[TBD]	[TBD]	Road Crossing
	53722	68.81	[TBD]	[TBD]	50	25	0.03	[TBD]	[TBD]	[TBD]	Road Crossing
	53720	70.87	[TBD]	[TBD]	465	50	0.53	[TBD]	[TBD]	[TBD]	Deep Bar Ditch
	53719	71.04	[TBD]	[TBD]	100	75	0.17	[TBD]	[TBD]	[TBD]	Road Crossing
	53717	71.85	[TBD]	[TBD]	150	50	0.17	[TBD]	[TBD]	[TBD]	Waterbody Crossing
	53718	71.90	[TBD]	[TBD]	150	50	0.17	[TBD]	[TBD]	[TBD]	Waterbody Crossing
	51296	72.15	[TBD]	[TBD]	100	75	0.17	[TBD]	[TBD]	[TBD]	Access Road
	50106	72.75	[TBD]	[TBD]	453	50	0.52	[TBD]	[TBD]	[TBD]	Point of Inflections
	50105	72.85	[TBD]	[TBD]	449	50	0.52	[TBD]	[TBD]	[TBD]	Point of Inflections and Waterbody Crossing
	50104	73.50	[TBD]	[TBD]	100	75	0.17	[TBD]	[TBD]	[TBD]	Turn Around
	50102	73.56	[TBD]	[TBD]	300	50	0.34	[TBD]	[TBD]	[TBD]	Point of Inflection
	50101	74.49	[TBD]	[TBD]	150	50	0.17	[TBD]	[TBD]	[TBD]	Waterbody and Wetland Crossing

**Table 8.2-4
Location of ATWS along the FSC Pipeline Facilities**

County	ATWS Number	Start Milepost	End Milepost	Side of Work Area	ATWS Length (feet)	ATWS Width (feet)	Area Affected (acres)	Existing Land use	Wetland or Waterbody within 50'	Distance from Wetland or Waterbody	Justification
	50100	74.51	[TBD]	[TBD]	40	50	0.05	[TBD]	[TBD]	[TBD]	Waterbody and Wetland Crossing
	50099	74.53	[TBD]	[TBD]	110	25	0.06	[TBD]	[TBD]	[TBD]	Waterbody and Wetland Crossing
	50092	74.88	[TBD]	[TBD]	100	50	0.11	[TBD]	[TBD]	[TBD]	Access Road
	49299	76.04	[TBD]	[TBD]	75	25	0.04	[TBD]	[TBD]	[TBD]	Access Road
	49298	76.06	[TBD]	[TBD]	75	25	0.04	[TBD]	[TBD]	[TBD]	Access Road
	48524	76.11	[TBD]	[TBD]	100	75	0.17	[TBD]	[TBD]	[TBD]	Turn Around
	48523	76.24	[TBD]	[TBD]	175	50	0.20	[TBD]	[TBD]	[TBD]	Waterbody Crossing
	48521	76.29	[TBD]	[TBD]	175	50	0.20	[TBD]	[TBD]	[TBD]	Waterbody Crossing
	49297	76.88	[TBD]	[TBD]	100	50	0.11	[TBD]	[TBD]	[TBD]	Road Crossing
	49296	76.91	[TBD]	[TBD]	100	50	0.11	[TBD]	[TBD]	[TBD]	Road Crossing
	49295	76.95	[TBD]	[TBD]	100	50	0.11	[TBD]	[TBD]	[TBD]	Deep Ditch
	48519	77.53	[TBD]	[TBD]	125	25	0.07	[TBD]	[TBD]	[TBD]	Wetland Crossing
	48515	77.58	[TBD]	[TBD]	126	50	0.14	[TBD]	[TBD]	[TBD]	Wetland Crossing
	48516	77.67	[TBD]	[TBD]	150	50	0.17	[TBD]	[TBD]	[TBD]	Waterbody Crossing
	48512	77.81	[TBD]	[TBD]	150	50	0.17	[TBD]	[TBD]	[TBD]	Road Crossing
Okeechobee	49294	78.09	[TBD]	[TBD]	50	25	0.03	[TBD]	[TBD]	[TBD]	Access Road
	53783	78.10	[TBD]	[TBD]	45	25	0.03	[TBD]	[TBD]	[TBD]	Access Road
	53785	78.80	[TBD]	[TBD]	100	50	0.11	[TBD]	[TBD]	[TBD]	Road Crossing
	53784	78.82	[TBD]	[TBD]	99	50	0.11	[TBD]	[TBD]	[TBD]	Road Crossing
	48507	79.58	[TBD]	[TBD]	100	25	0.06	[TBD]	[TBD]	[TBD]	Wetland Crossing
	48506	79.62	[TBD]	[TBD]	100	25	0.06	[TBD]	[TBD]	[TBD]	Wetland Crossing
	53788	79.81	[TBD]	[TBD]	100	75	0.17	[TBD]	[TBD]	[TBD]	Road Crossing and Access Road

**Table 8.2-4
Location of ATWS along the FSC Pipeline Facilities**

County	ATWS Number	Start Milepost	End Milepost	Side of Work Area	ATWS Length (feet)	ATWS Width (feet)	Area Affected (acres)	Existing Land use	Wetland or Waterbody within 50'	Distance from Wetland or Waterbody	Justification
	53790	80.15	[TBD]	[TBD]	150	50	0.17	[TBD]	[TBD]	[TBD]	Waterbody Crossing
	53789	80.22	[TBD]	[TBD]	150	50	0.17	[TBD]	[TBD]	[TBD]	Waterbody Crossing
	50905	80.65	[TBD]	[TBD]	100	25	0.06	[TBD]	[TBD]	[TBD]	Access Road
	50906	80.70	[TBD]	[TBD]	100	25	0.06	[TBD]	[TBD]	[TBD]	Road Crossing
	50913	82.36	[TBD]	[TBD]	172	50	0.20	[TBD]	[TBD]	[TBD]	Waterbody Crossing
	50916	82.40	[TBD]	[TBD]	150	50	0.17	[TBD]	[TBD]	[TBD]	Waterbody Crossing
	50920	82.77	[TBD]	[TBD]	125	50	0.14	[TBD]	[TBD]	[TBD]	Road Crossing
	50922	82.80	[TBD]	[TBD]	44	75	0.08	[TBD]	[TBD]	[TBD]	Road Crossing
	50925	82.81	[TBD]	[TBD]	125	50	0.14	[TBD]	[TBD]	[TBD]	Road Crossing
	50928	83.20	[TBD]	[TBD]	150	50	0.17	[TBD]	[TBD]	[TBD]	Road Crossing
	50930	83.23	[TBD]	[TBD]	150	50	0.17	[TBD]	[TBD]	[TBD]	Access Road
	50931	83.29	[TBD]	[TBD]	100	25	0.06	[TBD]	[TBD]	[TBD]	Access Road
	55718	83.39	[TBD]	[TBD]	150	50	0.17	[TBD]	[TBD]	[TBD]	Wetland Crossing
	55719	83.43	[TBD]	[TBD]	150	50	0.17	[TBD]	[TBD]	[TBD]	Wetland Crossing
	50933	83.54	[TBD]	[TBD]	100	75	0.17	[TBD]	[TBD]	[TBD]	Road Crossing and Access Road
	50936	84.10	[TBD]	[TBD]	450	50	0.52	[TBD]	[TBD]	[TBD]	Road Crossings
	50940	84.14	[TBD]	[TBD]	70	25	0.04	[TBD]	[TBD]	[TBD]	Road Crossing
	50939	84.16	[TBD]	[TBD]	125	50	0.14	[TBD]	[TBD]	[TBD]	Road Crossing
	50944	84.17	[TBD]	[TBD]	193	25	0.11	[TBD]	[TBD]	[TBD]	Road Crossing
	50947	84.34	[TBD]	[TBD]	100	75	0.17	[TBD]	[TBD]	[TBD]	Access Road
	52145	84.86	[TBD]	[TBD]	78	25	0.04	[TBD]	[TBD]	[TBD]	Road Crossing
	52146	84.88	[TBD]	[TBD]	105	50	0.12	[TBD]	[TBD]	[TBD]	Road Crossing, Wetland Crossing

**Table 8.2-4
Location of ATWS along the FSC Pipeline Facilities**

County	ATWS Number	Start Milepost	End Milepost	Side of Work Area	ATWS Length (feet)	ATWS Width (feet)	Area Affected (acres)	Existing Land use	Wetland or Waterbody within 50'	Distance from Wetland or Waterbody	Justification
	52147	84.90	[TBD]	[TBD]	86	50	0.10	[TBD]	[TBD]	[TBD]	Road Crossing, Wetland Crossing
	52153	84.92	[TBD]	[TBD]	75	25	0.04	[TBD]	[TBD]	[TBD]	Road Crossing
	52155	85.04	[TBD]	[TBD]	83	25	0.05	[TBD]	[TBD]	[TBD]	Wetland Crossing
	52154	85.06	[TBD]	[TBD]	150	25	0.09	[TBD]	[TBD]	[TBD]	Wetland Crossing
	52156	85.06	[TBD]	[TBD]	150	50	0.17	[TBD]	[TBD]	[TBD]	Wetland Crossing
	52157	85.10	[TBD]	[TBD]	170	25	0.10	[TBD]	[TBD]	[TBD]	Road Crossing, Wetland Crossing
	52159	85.10	[TBD]	[TBD]	115	50	0.13	[TBD]	[TBD]	[TBD]	Road Crossing, Wetland Crossing
	52161	85.16	[TBD]	[TBD]	445	25	0.26	[TBD]	[TBD]	[TBD]	Road Crossing, Wetland Crossing
	52164	85.19	[TBD]	[TBD]	100	25	0.06	[TBD]	[TBD]	[TBD]	Wetland Crossing
	52165	85.36	[TBD]	[TBD]	150	50	0.17	[TBD]	[TBD]	[TBD]	Road Crossing
	51710	85.39	[TBD]	[TBD]	270	50	0.31	[TBD]	[TBD]	[TBD]	Point of Inflection and Road Crossing
	51713	85.43	[TBD]	[TBD]	448	50	0.51	[TBD]	[TBD]	[TBD]	Point of Inflections
	52102	85.47	[TBD]	[TBD]	59	50	0.07	[TBD]	[TBD]	[TBD]	Point of Inflection
	52092	85.48	[TBD]	[TBD]	94	50	0.11	[TBD]	[TBD]	[TBD]	Point of Inflection
	52093	85.50	[TBD]	[TBD]	140	25	0.08	[TBD]	[TBD]	[TBD]	Road Crossing
	52166	85.56	[TBD]	[TBD]	366	25	0.21	[TBD]	[TBD]	[TBD]	Point of Inflection and Road Crossing
	52103	85.61	[TBD]	[TBD]	114	40	0.10	[TBD]	[TBD]	[TBD]	Point of Inflection and Road Crossing
	52169	85.64	[TBD]	[TBD]	440	50	0.51	[TBD]	[TBD]	[TBD]	Road crossing and Access Road
	56176	86.36	[TBD]	[TBD]	200	50	0.23	[TBD]	[TBD]	[TBD]	Point of Inflection
	56173	86.65	[TBD]	[TBD]	200	50	0.23	[TBD]	[TBD]	[TBD]	Point of Inflection
	52175	86.71	[TBD]	[TBD]	100	45	0.10	[TBD]	[TBD]	[TBD]	Road Crossing
	52111	86.74	[TBD]	[TBD]	100	50	0.11	[TBD]	[TBD]	[TBD]	Access Road

**Table 8.2-4
Location of ATWS along the FSC Pipeline Facilities**

County	ATWS Number	Start Milepost	End Milepost	Side of Work Area	ATWS Length (feet)	ATWS Width (feet)	Area Affected (acres)	Existing Land use	Wetland or Waterbody within 50'	Distance from Wetland or Waterbody	Justification
	52178	86.82	[TBD]	[TBD]	200	50	0.23	[TBD]	[TBD]	[TBD]	Point of Inflection
	52180	86.90	[TBD]	[TBD]	100	50	0.11	[TBD]	[TBD]	[TBD]	Road Crossing
	52184	86.92	[TBD]	[TBD]	100	50	0.11	[TBD]	[TBD]	[TBD]	Road Crossing
	52117	86.96	[TBD]	[TBD]	50	25	0.03	[TBD]	[TBD]	[TBD]	Road Crossing
	52119	86.97	[TBD]	[TBD]	50	25	0.03	[TBD]	[TBD]	[TBD]	Road Crossing
	52120	87.14	[TBD]	[TBD]	100	50	0.11	[TBD]	[TBD]	[TBD]	Access Road
	52121	87.19	[TBD]	[TBD]	301	50	0.35	[TBD]	[TBD]	[TBD]	Point of Inflection and Road Crossing
	52124	87.24	[TBD]	[TBD]	175	50	0.20	[TBD]	[TBD]	[TBD]	Road Crossing
	52125	87.37	[TBD]	[TBD]	300	50	0.34	[TBD]	[TBD]	[TBD]	Point of Inflection and Road Crossing
	52139	87.40	[TBD]	[TBD]	300	50	0.34	[TBD]	[TBD]	[TBD]	Point of Inflection and Road Crossing
	52187	87.73	[TBD]	[TBD]	150	50	0.17	[TBD]	[TBD]	[TBD]	Wetland Crossing
	52188	87.77	[TBD]	[TBD]	150	50	0.17	[TBD]	[TBD]	[TBD]	Wetland Crossing
	52189	87.95	[TBD]	[TBD]	150	50	0.17	[TBD]	[TBD]	[TBD]	Wetland Crossing, Road Crossing
	52191	87.98	[TBD]	[TBD]	107	50	0.12	[TBD]	[TBD]	[TBD]	Road Crossing and Access Road
	52193	89.17	[TBD]	[TBD]	335	50	0.38	[TBD]	[TBD]	[TBD]	Point of Inflection and MLV
	52198	90.22	[TBD]	[TBD]	300	50	0.34	[TBD]	[TBD]	[TBD]	Point of Inflection and Road Crossing
	55698	90.26	[TBD]	[TBD]	50	173	0.20	[TBD]	[TBD]	[TBD]	Point of Inflection and Road Crossing
	52201	90.28	[TBD]	[TBD]	130	75	0.22	[TBD]	[TBD]	[TBD]	Road Crossing, Point of Inflection
	52202	90.45	[TBD]	[TBD]	100	50	0.11	[TBD]	[TBD]	[TBD]	Road Crossing
	52203	90.47	[TBD]	[TBD]	100	50	0.11	[TBD]	[TBD]	[TBD]	Access Road
	52204	91.23	[TBD]	[TBD]	200	50	0.23	[TBD]	[TBD]	[TBD]	Point of Inflection

**Table 8.2-4
Location of ATWS along the FSC Pipeline Facilities**

County	ATWS Number	Start Milepost	End Milepost	Side of Work Area	ATWS Length (feet)	ATWS Width (feet)	Area Affected (acres)	Existing Land use	Wetland or Waterbody within 50'	Distance from Wetland or Waterbody	Justification
	52210	91.48	[TBD]	[TBD]	150	50	0.17	[TBD]	[TBD]	[TBD]	Wetland Crossing
	52207	91.51	[TBD]	[TBD]	150	25	0.09	[TBD]	[TBD]	[TBD]	Point of Inflection
	52892	91.58	[TBD]	[TBD]	100	50	0.11	[TBD]	[TBD]	[TBD]	Road Crossing
	52893	91.59	[TBD]	[TBD]	100	50	0.11	[TBD]	[TBD]	[TBD]	Road Crossing
	52901	92.24	[TBD]	[TBD]	310	50	0.36	[TBD]	[TBD]	[TBD]	Point of Inflection and Road Crossing
	52906	92.44	[TBD]	[TBD]	100	25	0.06	[TBD]	[TBD]	[TBD]	Road and Access Road crossing
	56241	92.58	[TBD]	[TBD]	100	25	0.06	[TBD]	[TBD]	[TBD]	Road and Access Road crossing
	52910	92.59	[TBD]	[TBD]	100	25	0.06	[TBD]	[TBD]	[TBD]	Turn Around
	56242	92.61	[TBD]	[TBD]	100	25	0.06	[TBD]	[TBD]	[TBD]	Road Crossing
	52912	92.62	[TBD]	[TBD]	100	25	0.06	[TBD]	[TBD]	[TBD]	Road Crossing
	56285	92.87	[TBD]	[TBD]	200	25	0.11	[TBD]	[TBD]	[TBD]	Road Crossing
	52914	92.93	[TBD]	[TBD]	200	25	0.11	[TBD]	[TBD]	[TBD]	Road Crossing
	52915	93.36	[TBD]	[TBD]	100	75	0.17	[TBD]	[TBD]	[TBD]	Turn Around
	56243	93.93	[TBD]	[TBD]	300	50	0.34	[TBD]	[TBD]	[TBD]	Waterbody Crossing
	52922	94.17	[TBD]	[TBD]	250	50	0.29	[TBD]	[TBD]	[TBD]	Point of Inflection and Access Road
	52924	94.23	[TBD]	[TBD]	50	25	0.03	[TBD]	[TBD]	[TBD]	Road Crossing
	52925	94.25	[TBD]	[TBD]	50	25	0.03	[TBD]	[TBD]	[TBD]	Road Crossing
	52927	94.53	[TBD]	[TBD]	200	50	0.23	[TBD]	[TBD]	[TBD]	Point of Inflection
	52933	94.98	[TBD]	[TBD]	300	50	0.34	[TBD]	[TBD]	[TBD]	Point of Inflection and Access Road
	52937	95.30	[TBD]	[TBD]	101	50	0.12	[TBD]	[TBD]	[TBD]	Point of Inflection and Road Crossing
	52941	95.32	[TBD]	[TBD]	203	50	0.23	[TBD]	[TBD]	[TBD]	Point of Inflection and Road Crossing
	52943	95.35	[TBD]	[TBD]	95	25	0.05	[TBD]	[TBD]	[TBD]	Road Crossing

**Table 8.2-4
Location of ATWS along the FSC Pipeline Facilities**

County	ATWS Number	Start Milepost	End Milepost	Side of Work Area	ATWS Length (feet)	ATWS Width (feet)	Area Affected (acres)	Existing Land use	Wetland or Waterbody within 50'	Distance from Wetland or Waterbody	Justification
	52940	95.36	[TBD]	[TBD]	269	50	0.31	[TBD]	[TBD]	[TBD]	Road Crossing
	55720	95.42	[TBD]	[TBD]	300	50	0.34	[TBD]	[TBD]	[TBD]	Point of Inflection and Road Crossing
	52946	95.74	[TBD]	[TBD]	100	75	0.17	[TBD]	[TBD]	[TBD]	Turn Around
	52951	96.69	[TBD]	[TBD]	100	25	0.06	[TBD]	[TBD]	[TBD]	Point of Inflection and Crossover
	55722	96.72	[TBD]	[TBD]	400	50	0.46	[TBD]	[TBD]	[TBD]	Point of Inflection and Crossover
	52953	97.11	[TBD]	[TBD]	100	75	0.17	[TBD]	[TBD]	[TBD]	Turn Around
	56244	97.56	[TBD]	[TBD]	100	75	0.17	[TBD]	[TBD]	[TBD]	Turn Around
	52956	97.94	[TBD]	[TBD]	100	25	0.06	[TBD]	[TBD]	[TBD]	Wetland Crossing
	52957	97.98	[TBD]	[TBD]	100	25	0.06	[TBD]	[TBD]	[TBD]	Wetland Crossing
	56245	98.04	[TBD]	[TBD]	100	75	0.17	[TBD]	[TBD]	[TBD]	Turn Around
	56246	98.72	[TBD]	[TBD]	100	75	0.17	[TBD]	[TBD]	[TBD]	Turn Around
	56598	99.32	[TBD]	[TBD]	100	50	0.11	[TBD]	[TBD]	[TBD]	Road Crossing
	54512	99.39	[TBD]	[TBD]	150	50	0.17	[TBD]	[TBD]	[TBD]	Wetland Crossing
	54514	99.45	[TBD]	[TBD]	150	50	0.17	[TBD]	[TBD]	[TBD]	Wetland Crossing
	52967	99.66	[TBD]	[TBD]	100	25	0.06	[TBD]	[TBD]	[TBD]	Road Crossing
	52965	99.67	[TBD]	[TBD]	75	25	0.04	[TBD]	[TBD]	[TBD]	Road Crossing
	52963	99.68	[TBD]	[TBD]	25	50	0.03	[TBD]	[TBD]	[TBD]	Wetland Crossing, Road Crossing
	52968	99.69	[TBD]	[TBD]	100	25	0.06	[TBD]	[TBD]	[TBD]	Wetland Crossing, Road Crossing
	52964	99.70	[TBD]	[TBD]	25	50	0.03	[TBD]	[TBD]	[TBD]	Wetland Crossing, Road Crossing
	52966	99.71	[TBD]	[TBD]	75	25	0.04	[TBD]	[TBD]	[TBD]	Wetland Crossing, Road Crossing
	52970	100.23	[TBD]	[TBD]	50	25	0.03	[TBD]	[TBD]	[TBD]	Road Crossing
	55724	100.24	[TBD]	[TBD]	100	75	0.17	[TBD]	[TBD]	[TBD]	Turnaround

**Table 8.2-4
Location of ATWS along the FSC Pipeline Facilities**

County	ATWS Number	Start Milepost	End Milepost	Side of Work Area	ATWS Length (feet)	ATWS Width (feet)	Area Affected (acres)	Existing Land use	Wetland or Waterbody within 50'	Distance from Wetland or Waterbody	Justification
	52971	100.24	[TBD]	[TBD]	50	25	0.03	[TBD]	[TBD]	[TBD]	Road Crossing
	50147	100.85	[TBD]	[TBD]	250	50	0.29	[TBD]	[TBD]	[TBD]	Point of Inflection and Road Crossing
	50150	100.91	[TBD]	[TBD]	171	25	0.10	[TBD]	[TBD]	[TBD]	Road Crossing
	55727	100.92	[TBD]	[TBD]	52	25	0.03	[TBD]	[TBD]	[TBD]	Point of Inflection and Road Crossing
	50152	100.94	[TBD]	[TBD]	232	50	0.27	[TBD]	[TBD]	[TBD]	Point of Inflection and Road Crossing
	50154	101.15	[TBD]	[TBD]	200	25	0.11	[TBD]	[TBD]	[TBD]	Road Crossing
	50156	102.02	[TBD]	[TBD]	200	50	0.23	[TBD]	[TBD]	[TBD]	Point of Inflection
	50159	102.65	[TBD]	[TBD]	125	25	0.07	[TBD]	[TBD]	[TBD]	Road Crossing
	54520	102.65	[TBD]	[TBD]	99	100	0.23	[TBD]	[TBD]	[TBD]	Road Crossing
	54527	102.67	[TBD]	[TBD]	91	25	0.05	[TBD]	[TBD]	[TBD]	Waterbody Crossing
	54526	102.68	[TBD]	[TBD]	25	50	0.03	[TBD]	[TBD]	[TBD]	Waterbody Crossing
	50162	102.69	[TBD]	[TBD]	125	25	0.07	[TBD]	[TBD]	[TBD]	Waterbody Crossing
	54531	102.69	[TBD]	[TBD]	44	25	0.03	[TBD]	[TBD]	[TBD]	Waterbody Crossing, Wetland Crossing
	54532	102.70	[TBD]	[TBD]	49	50	0.06	[TBD]	[TBD]	[TBD]	Waterbody Crossing
	54528	102.72	[TBD]	[TBD]	118	25	0.07	[TBD]	[TBD]	[TBD]	Wetland Crossing
St. Lucie	50167	102.87	[TBD]	[TBD]	300	50	0.34	[TBD]	[TBD]	[TBD]	Point of Inflection
	55728	103.90	[TBD]	[TBD]	100	75	0.17	[TBD]	[TBD]	[TBD]	Turn Around
	50169	104.36	[TBD]	[TBD]	200	25	0.11	[TBD]	[TBD]	[TBD]	Turn Around and Access Road
	50171	105.75	[TBD]	[TBD]	300	50	0.34	[TBD]	[TBD]	[TBD]	Point of Inflection
	54536	106.30	[TBD]	[TBD]	100	50	0.11	[TBD]	[TBD]	[TBD]	Wetland Crossing

**Table 8.2-4
Location of ATWS along the FSC Pipeline Facilities**

County	ATWS Number	Start Milepost	End Milepost	Side of Work Area	ATWS Length (feet)	ATWS Width (feet)	Area Affected (acres)	Existing Land use	Wetland or Waterbody within 50'	Distance from Wetland or Waterbody	Justification
	50173	106.35	[TBD]	[TBD]	325	50	0.37	[TBD]	[TBD]	[TBD]	Wetland and Waterbody Crossing, Point of Inflection
	50175	106.35	[TBD]	[TBD]	200	50	0.23	[TBD]	[TBD]	[TBD]	Point of Inflection and Waterbody Crossing
	52550	106.45	[TBD]	[TBD]	216	25	0.12	[TBD]	[TBD]	[TBD]	Road Crossing
	52553	106.48	[TBD]	[TBD]	546	25	0.31	[TBD]	[TBD]	[TBD]	Road Crossing, Wetland Crossing, Point of Inflection
	52556	106.57	[TBD]	[TBD]	125	25	0.07	[TBD]	[TBD]	[TBD]	Deep Ditch
	52558	106.78	[TBD]	[TBD]	50	25	0.03	[TBD]	[TBD]	[TBD]	Waterbody Crossing
	52561	106.79	[TBD]	[TBD]	100	50	0.11	[TBD]	[TBD]	[TBD]	Waterbody Crossing
	52563	106.83	[TBD]	[TBD]	150	50	0.17	[TBD]	[TBD]	[TBD]	Waterbody Crossing
	55729	107.17	[TBD]	[TBD]	300	50	0.34	[TBD]	[TBD]	[TBD]	Point of Inflection, Waterbody, and Road Crossing
	52568	107.35	[TBD]	[TBD]	100	75	0.17	[TBD]	[TBD]	[TBD]	Road Crossing
	54551	107.71	[TBD]	[TBD]	150	50	0.17	[TBD]	[TBD]	[TBD]	Wetland Crossing
	54552	107.74	[TBD]	[TBD]	148	75	0.25	[TBD]	[TBD]	[TBD]	Wetland Crossing
	54543	108.24	[TBD]	[TBD]	162	75	0.28	[TBD]	[TBD]	[TBD]	Point of Inflection, Wetland Crossing
	52570	108.27	[TBD]	[TBD]	269	50	0.31	[TBD]	[TBD]	[TBD]	Point of Inflections
	54558	108.38	[TBD]	[TBD]	37	50	0.04	[TBD]	[TBD]	[TBD]	Wetland Crossing
	54555	108.40	[TBD]	[TBD]	127	75	0.22	[TBD]	[TBD]	[TBD]	Wetland Crossing
	54557	108.42	[TBD]	[TBD]	36	50	0.04	[TBD]	[TBD]	[TBD]	Wetland Crossing

**Table 8.2-4
Location of ATWS along the FSC Pipeline Facilities**

County	ATWS Number	Start Milepost	End Milepost	Side of Work Area	ATWS Length (feet)	ATWS Width (feet)	Area Affected (acres)	Existing Land use	Wetland or Waterbody within 50'	Distance from Wetland or Waterbody	Justification
	52579	108.46	[TBD]	[TBD]	200	25	0.11	[TBD]	[TBD]	[TBD]	MLV
	57386	108.46	[TBD]	[TBD]	125	50	0.14	[TBD]	[TBD]	[TBD]	Point of Inflections
	52581	108.50	[TBD]	[TBD]	161	25	0.09	[TBD]	[TBD]	[TBD]	Road Crossing, Wetland Crossing
	54562	108.55	[TBD]	[TBD]	33	50	0.04	[TBD]	[TBD]	[TBD]	Wetland Crossing
	52584	108.56	[TBD]	[TBD]	67	25	0.04	[TBD]	[TBD]	[TBD]	Wetland Crossing
	52589	108.68	[TBD]	[TBD]	100	25	0.06	[TBD]	[TBD]	[TBD]	Road Crossing
	54571	108.70	[TBD]	[TBD]	25	50	0.03	[TBD]	[TBD]	[TBD]	Wetland Crossing
	54568	108.72	[TBD]	[TBD]	150	75	0.26	[TBD]	[TBD]	[TBD]	Deep Ditches
	54570	108.73	[TBD]	[TBD]	25	50	0.03	[TBD]	[TBD]	[TBD]	Wetland Crossing
	52595	108.86	[TBD]	[TBD]	100	25	0.06	[TBD]	[TBD]	[TBD]	Deep Ditch
	52597	108.88	[TBD]	[TBD]	100	25	0.06	[TBD]	[TBD]	[TBD]	Road Crossing
	52599	109.21	[TBD]	[TBD]	100	25	0.06	[TBD]	[TBD]	[TBD]	Road Crossing
	52602	109.23	[TBD]	[TBD]	61	25	0.04	[TBD]	[TBD]	[TBD]	Road Crossing
	54574	109.24	[TBD]	[TBD]	39	50	0.04	[TBD]	[TBD]	[TBD]	Wetland Crossing
	54581	109.26	[TBD]	[TBD]	40	25	0.02	[TBD]	[TBD]	[TBD]	Deep Ditch
	54583	109.59	[TBD]	[TBD]	150	50	0.17	[TBD]	[TBD]	[TBD]	Deep Ditch
	54582	109.67	[TBD]	[TBD]	150	50	0.17	[TBD]	[TBD]	[TBD]	Wetland Crossing
	54587	109.75	[TBD]	[TBD]	76	50	0.09	[TBD]	[TBD]	[TBD]	Wetland Crossing
	52604	109.79	[TBD]	[TBD]	338	50	0.39	[TBD]	[TBD]	[TBD]	Road Crossing
	56248	109.83	[TBD]	[TBD]	99	50	0.11	[TBD]	[TBD]	[TBD]	Point of Inflection
	54590	109.86	[TBD]	[TBD]	148	25	0.08	[TBD]	[TBD]	[TBD]	Wetland Crossing
	52608	110.05	[TBD]	[TBD]	50	150	0.17	[TBD]	[TBD]	[TBD]	Road Crossing
	52606	110.05	[TBD]	[TBD]	208	50	0.24	[TBD]	[TBD]	[TBD]	Road Crossing, Point of Inflection
	54593	110.06	[TBD]	[TBD]	142	75	0.24	[TBD]	[TBD]	[TBD]	Road Crossing, Point of Inflection, Wetland Crossing

**Table 8.2-4
Location of ATWS along the FSC Pipeline Facilities**

County	ATWS Number	Start Milepost	End Milepost	Side of Work Area	ATWS Length (feet)	ATWS Width (feet)	Area Affected (acres)	Existing Land use	Wetland or Waterbody within 50'	Distance from Wetland or Waterbody	Justification
	52610	110.06	[TBD]	[TBD]	85	50	0.10	[TBD]	[TBD]	[TBD]	Wetland Crossing
	52612	110.10	[TBD]	[TBD]	315	50	0.36	[TBD]	[TBD]	[TBD]	Point of Inflection, Road Crossing
	52613	110.17	[TBD]	[TBD]	150	50	0.17	[TBD]	[TBD]	[TBD]	Deep Ditch
	52620	110.44	[TBD]	[TBD]	150	50	0.17	[TBD]	[TBD]	[TBD]	Deep Ditch
	52617	110.50	[TBD]	[TBD]	150	50	0.17	[TBD]	[TBD]	[TBD]	Deep Ditch
	52621	110.81	[TBD]	[TBD]	150	50	0.17	[TBD]	[TBD]	[TBD]	Deep Ditch
	52622	110.86	[TBD]	[TBD]	150	50	0.17	[TBD]	[TBD]	[TBD]	Deep Ditch
	52625	110.90	[TBD]	[TBD]	99	25	0.06	[TBD]	[TBD]	[TBD]	Road Crossing
	52631	111.35	[TBD]	[TBD]	300	50	0.34	[TBD]	[TBD]	[TBD]	Point of Inflection
	52634	111.51	[TBD]	[TBD]	50	25	0.03	[TBD]	[TBD]	[TBD]	Access Road
	52636	111.70	[TBD]	[TBD]	50	25	0.03	[TBD]	[TBD]	[TBD]	Access Road
	52638	112.18	[TBD]	[TBD]	85	75	0.15	[TBD]	[TBD]	[TBD]	Turn Around
	52640	112.19	[TBD]	[TBD]	50	25	0.03	[TBD]	[TBD]	[TBD]	Access Road
	52643	113.06	[TBD]	[TBD]	150	50	0.17	[TBD]	[TBD]	[TBD]	Waterbody Crossing
	52645	113.10	[TBD]	[TBD]	150	50	0.17	[TBD]	[TBD]	[TBD]	Waterbody and Access Road
	52647	113.25	[TBD]	[TBD]	150	50	0.17	[TBD]	[TBD]	[TBD]	Deep Ditches
	52649	113.34	[TBD]	[TBD]	279	50	0.32	[TBD]	[TBD]	[TBD]	Deep Ditch
	52650	113.41	[TBD]	[TBD]	150	50	0.17	[TBD]	[TBD]	[TBD]	Deep Ditch
	52651	113.74	[TBD]	[TBD]	300	50	0.34	[TBD]	[TBD]	[TBD]	Point of Inflection and Road Crossing
	52653	113.75	[TBD]	[TBD]	150	75	0.26	[TBD]	[TBD]	[TBD]	Point of Inflection and Road Crossing
	52655	113.84	[TBD]	[TBD]	142	25	0.08	[TBD]	[TBD]	[TBD]	Point of Inflection and Road Crossing
	52659	113.99	[TBD]	[TBD]	155	25	0.09	[TBD]	[TBD]	[TBD]	Deep Ditch
	52660	114.12	[TBD]	[TBD]	142	25	0.08	[TBD]	[TBD]	[TBD]	Deep Ditch

**Table 8.2-4
Location of ATWS along the FSC Pipeline Facilities**

County	ATWS Number	Start Milepost	End Milepost	Side of Work Area	ATWS Length (feet)	ATWS Width (feet)	Area Affected (acres)	Existing Land use	Wetland or Waterbody within 50'	Distance from Wetland or Waterbody	Justification
	52661	114.25	[TBD]	[TBD]	140	25	0.08	[TBD]	[TBD]	[TBD]	Deep Ditch
	52662	114.38	[TBD]	[TBD]	142	25	0.08	[TBD]	[TBD]	[TBD]	Deep Ditch
	52658	114.48	[TBD]	[TBD]	7595	50	8.72	[TBD]	[TBD]	[TBD]	Multiple Deep Ditches
	52663	114.51	[TBD]	[TBD]	153	25	0.09	[TBD]	[TBD]	[TBD]	Deep Ditch
Martin	52664	114.66	[TBD]	[TBD]	145	25	0.08	[TBD]	[TBD]	[TBD]	Deep Ditch
	52665	114.84	[TBD]	[TBD]	145	25	0.08	[TBD]	[TBD]	[TBD]	Deep Ditch
	52666	115.07	[TBD]	[TBD]	142	25	0.08	[TBD]	[TBD]	[TBD]	Deep Ditch
	52656	115.23	[TBD]	[TBD]	250	90	0.52	[TBD]	[TBD]	[TBD]	HDD Exit
	59787	115.70	[TBD]	[TBD]	500	50	0.57	[TBD]	[TBD]	[TBD]	HDD Entry
	58251	115.74	[TBD]	[TBD]	827	75	1.42	[TBD]	[TBD]	[TBD]	Point of Inflection
	58192	115.79	[TBD]	[TBD]	150	50	0.17	[TBD]	[TBD]	[TBD]	Deep Ditch and Road Crossing
	59788	115.81	[TBD]	[TBD]	30	75	0.05	[TBD]	[TBD]	[TBD]	Deep Ditch and Road Crossing
	59789	115.83	[TBD]	[TBD]	30	75	0.05	[TBD]	[TBD]	[TBD]	Deep Ditch and Road Crossing
	59791	115.85	[TBD]	[TBD]	175	50	0.20	[TBD]	[TBD]	[TBD]	Deep Ditch and Road Crossing
	58193	115.85	[TBD]	[TBD]	150	50	0.17	[TBD]	[TBD]	[TBD]	Deep Ditch and Road Crossing
	59792	116.70	[TBD]	[TBD]	122	25	0.07	[TBD]	[TBD]	[TBD]	Deep Ditch
	58198	116.70	[TBD]	[TBD]	243	25	0.14	[TBD]	[TBD]	[TBD]	Deep Ditch
	59793	116.82	[TBD]	[TBD]	121	50	0.14	[TBD]	[TBD]	[TBD]	Deep Ditch
	58199	116.82	[TBD]	[TBD]	121	25	0.07	[TBD]	[TBD]	[TBD]	Deep Ditch
	59794	116.95	[TBD]	[TBD]	125	50	0.14	[TBD]	[TBD]	[TBD]	Deep Ditch
	58200	116.95	[TBD]	[TBD]	125	25	0.07	[TBD]	[TBD]	[TBD]	Deep Ditch
	59795	117.08	[TBD]	[TBD]	123	50	0.14	[TBD]	[TBD]	[TBD]	Deep Ditch
	58201	117.08	[TBD]	[TBD]	123	25	0.07	[TBD]	[TBD]	[TBD]	Deep Ditch

**Table 8.2-4
Location of ATWS along the FSC Pipeline Facilities**

County	ATWS Number	Start Milepost	End Milepost	Side of Work Area	ATWS Length (feet)	ATWS Width (feet)	Area Affected (acres)	Existing Land use	Wetland or Waterbody within 50'	Distance from Wetland or Waterbody	Justification
	59799	117.21	[TBD]	[TBD]	124	50	0.14	[TBD]	[TBD]	[TBD]	Deep Ditch
	58202	117.21	[TBD]	[TBD]	124	25	0.07	[TBD]	[TBD]	[TBD]	Deep Ditch
	59800	117.34	[TBD]	[TBD]	129	50	0.15	[TBD]	[TBD]	[TBD]	Deep Ditch
	58205	117.34	[TBD]	[TBD]	129	25	0.07	[TBD]	[TBD]	[TBD]	Deep Ditch
	59801	117.46	[TBD]	[TBD]	125	50	0.14	[TBD]	[TBD]	[TBD]	Deep Ditch
	58208	117.46	[TBD]	[TBD]	125	25	0.07	[TBD]	[TBD]	[TBD]	Deep Ditch
	58194	117.49	[TBD]	[TBD]	9434	50	10.83	[TBD]	[TBD]	[TBD]	Multiple Deep Ditches
	59802	117.59	[TBD]	[TBD]	128	50	0.15	[TBD]	[TBD]	[TBD]	Deep Ditch
	58210	117.59	[TBD]	[TBD]	128	25	0.07	[TBD]	[TBD]	[TBD]	Deep Ditch and Access Road
	59803	117.72	[TBD]	[TBD]	125	50	0.14	[TBD]	[TBD]	[TBD]	Deep Ditch
	58224	117.72	[TBD]	[TBD]	125	25	0.07	[TBD]	[TBD]	[TBD]	Deep Ditch
	59804	117.84	[TBD]	[TBD]	122	50	0.14	[TBD]	[TBD]	[TBD]	Deep Ditch
	58227	117.84	[TBD]	[TBD]	122	25	0.07	[TBD]	[TBD]	[TBD]	Deep Ditch
	59807	117.97	[TBD]	[TBD]	137	25	0.08	[TBD]	[TBD]	[TBD]	Deep Ditch
	58229	117.97	[TBD]	[TBD]	137	25	0.08	[TBD]	[TBD]	[TBD]	Deep Ditch and Access Road
	59808	118.10	[TBD]	[TBD]	118	25	0.07	[TBD]	[TBD]	[TBD]	Deep Ditch
	58233	118.10	[TBD]	[TBD]	118	25	0.07	[TBD]	[TBD]	[TBD]	Deep Ditch
	58236	118.23	[TBD]	[TBD]	123	25	0.07	[TBD]	[TBD]	[TBD]	Deep Ditch
	59809	118.23	[TBD]	[TBD]	123	25	0.07	[TBD]	[TBD]	[TBD]	Deep Ditch
	59810	118.36	[TBD]	[TBD]	130	25	0.07	[TBD]	[TBD]	[TBD]	Deep Ditch
	58238	118.36	[TBD]	[TBD]	130	25	0.07	[TBD]	[TBD]	[TBD]	Deep Ditch and Access Road
	58249	119.03	[TBD]	[TBD]	150	50	0.17	[TBD]	[TBD]	[TBD]	Deep Ditch
	58250	119.07	[TBD]	[TBD]	150	50	0.17	[TBD]	[TBD]	[TBD]	Deep Ditch and Access Road

**Table 8.2-4
Location of ATWS along the FSC Pipeline Facilities**

County	ATWS Number	Start Milepost	End Milepost	Side of Work Area	ATWS Length (feet)	ATWS Width (feet)	Area Affected (acres)	Existing Land use	Wetland or Waterbody within 50'	Distance from Wetland or Waterbody	Justification
	54743	119.42	[TBD]	[TBD]	150	50	0.17	[TBD]	[TBD]	[TBD]	Point of Inflection and Deep Ditch
	53326	119.51	[TBD]	[TBD]	532	50	0.61	[TBD]	[TBD]	[TBD]	Deep Ditch
	59819	119.52	[TBD]	[TBD]	250	50	0.29	[TBD]	[TBD]	[TBD]	Deep Ditch and Road Crossing
	59815	119.56	[TBD]	[TBD]	110	150	0.38	[TBD]	[TBD]	[TBD]	Deep Ditch and Road Crossing
	59817	119.59	[TBD]	[TBD]	74	100	0.17	[TBD]	[TBD]	[TBD]	Deep Ditch and Road Crossing
	54747	119.61	[TBD]	[TBD]	250	50	0.29	[TBD]	[TBD]	[TBD]	Deep Ditch and Road Crossing
	53322	119.61	[TBD]	[TBD]	250	50	0.29	[TBD]	[TBD]	[TBD]	Deep Ditch and Road Crossing
	56256	119.70	[TBD]	[TBD]	150	50	0.17	[TBD]	[TBD]	[TBD]	Deep Ditch and Point of Inflection
	53314	119.74	[TBD]	[TBD]	150	50	0.17	[TBD]	[TBD]	[TBD]	Deep Ditch and Point of Inflection
	53312	119.94	[TBD]	[TBD]	250	25	0.14	[TBD]	[TBD]	[TBD]	Road Crossing
	53305	120.55	[TBD]	[TBD]	50	25	0.03	[TBD]	[TBD]	[TBD]	Road Crossing
	53306	120.56	[TBD]	[TBD]	42	50	0.05	[TBD]	[TBD]	[TBD]	Wetland Crossing, Road Crossing
	53303	120.57	[TBD]	[TBD]	100	25	0.06	[TBD]	[TBD]	[TBD]	Road Crossing
	53309	120.57	[TBD]	[TBD]	75	75	0.13	[TBD]	[TBD]	[TBD]	Road Crossing
	53301	120.85	[TBD]	[TBD]	350	50	0.40	[TBD]	[TBD]	[TBD]	Deep Ditch
	53299	120.97	[TBD]	[TBD]	450	50	0.52	[TBD]	[TBD]	[TBD]	Deep Ditch
	53293	121.08	[TBD]	[TBD]	50	75	0.09	[TBD]	[TBD]	[TBD]	Access Road
	54749	121.10	[TBD]	[TBD]	120	100	0.28	[TBD]	[TBD]	[TBD]	Access Road
	54748	121.12	[TBD]	[TBD]	100	50	0.11	[TBD]	[TBD]	[TBD]	Wetland Crossing
	54750	121.60	[TBD]	[TBD]	125	75	0.22	[TBD]	[TBD]	[TBD]	Turn Around and Access Road

Table 8.2-4
Location of ATWS along the FSC Pipeline Facilities

County	ATWS Number	Start Milepost	End Milepost	Side of Work Area	ATWS Length (feet)	ATWS Width (feet)	Area Affected (acres)	Existing Land use	Wetland or Waterbody within 50'	Distance from Wetland or Waterbody	Justification
	54753	121.87	[TBD]	[TBD]	180	75	0.31	[TBD]	[TBD]	[TBD]	Water Body
	54754	121.92	[TBD]	[TBD]	233	75	0.40	[TBD]	[TBD]	[TBD]	Water Body
	52757	122.50	[TBD]	[TBD]	100	75	0.17	[TBD]	[TBD]	[TBD]	Access Road
	52756	123.09	[TBD]	[TBD]	190	25	0.11	[TBD]	[TBD]	[TBD]	Access Road
	52753	123.57	[TBD]	[TBD]	146	25	0.08	[TBD]	[TBD]	[TBD]	Access Road
	52751	123.92	[TBD]	[TBD]	1134	50	1.30	[TBD]	[TBD]	[TBD]	HDD Pullback
	52749	124.06	[TBD]	[TBD]	100	75	0.17	[TBD]	[TBD]	[TBD]	Turnaround
	52748	124.23	[TBD]	[TBD]	1995	25	1.14	[TBD]	[TBD]	[TBD]	HDD Pullback
	52747	124.30	[TBD]	[TBD]	161	25	0.09	[TBD]	[TBD]	[TBD]	HDD Pullback
	52746	124.46	[TBD]	[TBD]	300	150	1.03	[TBD]	[TBD]	[TBD]	HDD Exit
	52745	125.12	[TBD]	[TBD]	200	100	0.46	[TBD]	[TBD]	[TBD]	Access Road and Turnaround
	52743	125.16	[TBD]	[TBD]	250	80	0.46	[TBD]	[TBD]	[TBD]	HDD Entry
	52742	125.16	[TBD]	[TBD]	250	70	0.40	[TBD]	[TBD]	[TBD]	HDD Entry
	52741	125.24	[TBD]	[TBD]	150	50	0.17	[TBD]	[TBD]	[TBD]	Deep Ditch
	52740	125.29	[TBD]	[TBD]	150	50	0.17	[TBD]	[TBD]	[TBD]	Deep Ditch
	52738	125.57	[TBD]	[TBD]	200	50	0.23	[TBD]	[TBD]	[TBD]	Point of Inflection
	52737	125.72	[TBD]	[TBD]	175	35	0.14	[TBD]	[TBD]	[TBD]	Deep Ditch
	52735	125.78	[TBD]	[TBD]	175	35	0.14	[TBD]	[TBD]	[TBD]	Deep Ditch
	52734	126.00	[TBD]	[TBD]	175	35	0.14	[TBD]	[TBD]	[TBD]	Deep Ditch
	52733	126.06	[TBD]	[TBD]	175	35	0.14	[TBD]	[TBD]	[TBD]	Deep Ditch
	52731	126.12	[TBD]	[TBD]	200	25	0.11	[TBD]	[TBD]	[TBD]	Road Crossing, Point of Inflection, and Waterbody
	52727	126.13	[TBD]	[TBD]	175	30	0.12	[TBD]	[TBD]	[TBD]	Road Crossing, Point of Inflection, and Waterbody

**Table 8.2-4
Location of ATWS along the FSC Pipeline Facilities**

County	ATWS Number	Start Milepost	End Milepost	Side of Work Area	ATWS Length (feet)	ATWS Width (feet)	Area Affected (acres)	Existing Land use	Wetland or Waterbody within 50'	Distance from Wetland or Waterbody	Justification
	52728	126.20	[TBD]	[TBD]	788	75	1.36	[TBD]	[TBD]	[TBD]	Road Crossing, Point of Inflection, and Waterbody
	52730	126.21	[TBD]	[TBD]	151	25	0.09	[TBD]	[TBD]	[TBD]	Wetland Crossing, Road Crossing
	52729	126.24	[TBD]	[TBD]	75	75	0.13	[TBD]	[TBD]	[TBD]	Road Crossing and Point of Inflection
	52726	126.29	[TBD]	[TBD]	200	50	0.23	[TBD]	[TBD]	[TBD]	Point of Inflection and Deep Ditch
	52723	126.48	[TBD]	[TBD]	200	50	0.23	[TBD]	[TBD]	[TBD]	Point of Inflection
	52721	127.01	[TBD]	[TBD]	80	50	0.09	[TBD]	[TBD]	[TBD]	Point of Inflection

**Table 8.2-5
Proposed New, Improved, and Private Access Roads for the FSC Project**

County/Road ID	Road Name	MP <u>a/</u>	New or Existing	Proposed for Temporary or Permanent Use <u>b/</u>	Ownership/ Management	Road Dimensions		Existing Surface	Existing Land Use <u>c/</u>	Proposed Improvement	Construction Area (acres) <u>d/</u>	Operation Area (acres) <u>e/</u>	Justification
						Width (feet)	Length (feet)						
AR 1204	[TBD]	0.2	Existing	TAR	Unknown	10	704	Dirt	[TBD]	Yes	0.16	0	
AR 1205	[TBD]	0.4	Existing	TAR	Private Road	10	1777	Dirt	[TBD]	Yes	0.41	0	
AR 1206	[TBD]	0.6	Existing	TAR	Unknown	9	412	Dirt	[TBD]	Yes	0.09	0	
AR 1454	[TBD]	0.8	Existing	TAR	County Road	20	1006	Paved	[TBD]	No	0.46	0	
AR 1457	[TBD]	1.1	Existing	TAR	Unknown	20	921	Black Top	[TBD]	No	0.42	0	
AR 1456	[TBD]	1.1	Existing	TAR	County Road	27	76	Paved	[TBD]	No	0.05	0	
AR 1425	[TBD]	1.2	Existing	TAR	Unknown	25	81	Paved	[TBD]	No	0.05	0	
AR 1426	[TBD]	1.3	Existing	TAR	Unknown	10	57	Dirt	[TBD]	Yes	0.01	0	
AR 1427	[TBD]	1.4	Existing	TAR	Unknown	10	56	Dirt	[TBD]	Yes	0.01	0	
AR 1428	[TBD]	1.4	Existing	TAR	Unknown	10	63	Dirt	[TBD]	Yes	0.01	0	
AR 1429	[TBD]	1.5	Existing	TAR	Unknown	10	61	Dirt	[TBD]	Yes	0.01	0	
AR 1430	[TBD]	1.5	Existing	TAR	Unknown	10	63	Dirt	[TBD]	Yes	0.01	0	
AR 2256	[TBD]	1.9	Existing	TAR	County Road	24	328	Paved	[TBD]	No	0.18	0	
AR 1432	[TBD]	2.3	Existing	TAR	Unknown	25	77	Concrete	[TBD]	No	0.04	0	
AR 2257	[TBD]	2.8	Existing	TAR	Unknown	40	3004	Paved	[TBD]	No	2.76	0	
AR 1458	[TBD]	3.4	Existing	TAR	Private Road	16	182	Paved	[TBD]	No	0.07	0	
AR 1459	[TBD]	3.6	Existing	TAR	Unknown	14	81	Dirt	[TBD]	Yes	0.03	0	
AR 1435	[TBD]	3.7	Existing	TAR	Unknown	9	57	Gravel	[TBD]	Yes	0.01	0	
AR 2258	[TBD]	3.8	Existing	TAR	Unknown	20	56	Black Top	[TBD]	No	0.03	0	

**Table 8.2-5
Proposed New, Improved, and Private Access Roads for the FSC Project**

County/Road ID	Road Name	MP <u>a/</u>	New or Existing	Proposed for Temporary or Permanent Use <u>b/</u>	Ownership/ Management	Road Dimensions		Existing Surface	Existing Land Use <u>c/</u>	Proposed Improvement	Construction Area (acres) <u>d/</u>	Operation Area (acres) <u>e/</u>	Justification
						Width (feet)	Length (feet)						
AR 2259	[TBD]	4.1	Existing	TAR	Unknown	20	62	Dirt	[TBD]	Yes	0.03	0	
AR 1436	[TBD]	4.3	Existing	TAR	Unknown	10	62	Dirt	[TBD]	Yes	0.01	0	
AR 2261	[TBD]	4.4	Existing	PAR	Unknown	10	97	Dirt	[TBD]	Yes	0.02	0	
AR 2264	[TBD]	4.5	Existing	TAR	St Hwy	25	4835	Paved	[TBD]	No	2.77	0	
AR 3054	[TBD]	4.5	Existing	TAR	Unknown	20	7679	Black Top	[TBD]	No	3.53	0	Access Rd to the MP 4.4 Contractor Yard
AR 1336	[TBD]	6.3	Existing	TAR	Unknown	10	9943	Grass	[TBD]	Yes	2.28	0	
AR 1207	[TBD]	8.0	Existing	PAR	Unknown	10	7066	Grass	[TBD]	Yes	1.62	0	Access Rd to the MLV-001
AR 1437	[TBD]	9.0	Existing	TAR	Unknown	10	2598	Dirt	[TBD]	Yes	0.60	0	
AR 2266	[TBD]	9.5	Existing	TAR	Unknown	20	416	Paved	[TBD]	No	0.19	0	
AR 1209	[TBD]	10.7	Existing	TAR	Unknown	10	5735	Dirt	[TBD]	Yes	1.32	0	
AR 1211	[TBD]	11.6	Existing	TAR	County Road	20	10668	Gravel	[TBD]	No	4.90	0	
AR 2268	[TBD]	12.1	Existing	TAR	Unknown	20	144	Black Top	[TBD]	No	0.07	0	
AR 2269	[TBD]	12.1	Existing	TAR	County Road	16	1040	Paved	[TBD]	No	0.38	0	
AR 2269	[TBD]	12.1	Existing	TAR	St Hwy	20	89	Paved	[TBD]	No	0.04	0	
AR 1212	[TBD]	12.4	Existing	TAR	County Road	20	867	Gravel	[TBD]	No	0.40	0	
AR 1461	[TBD]	12.6	Existing	TAR	Unknown	20	578	Dirt	[TBD]	Yes	0.27	0	
AR 2271	[TBD]	12.7	Existing	TAR	Unknown	22	677	Paved	[TBD]	No	0.34	0	
AR 1213	[TBD]	13.0	Existing	TAR	Unknown	9	1953	Dirt	[TBD]	Yes	0.40	0	
AR 1463	[TBD]	13.4	Existing	TAR	Unknown	10	2474	Grass	[TBD]	Yes	0.57	0	
AR 1201	[TBD]	13.8	Existing	TAR	County Road	25	220	Dirt	[TBD]	Yes	0.13	0	

**Table 8.2-5
Proposed New, Improved, and Private Access Roads for the FSC Project**

County/Road ID	Road Name	MP <u>a/</u>	New or Existing	Proposed for Temporary or Permanent Use <u>b/</u>	Ownership/ Management	Road Dimensions		Existing Surface	Existing Land Use <u>c/</u>	Proposed Improvement	Construction Area (acres) <u>d/</u>	Operation Area (acres) <u>e/</u>	Justification
						Width (feet)	Length (feet)						
AR 1337	[TBD]	14.0	Existing	TAR	Unknown	20	66	Black Top	[TBD]	No	0.03	0	
AR 1338	[TBD]	14.1	Existing	TAR	Unknown	10	61	Dirt	[TBD]	Yes	0.01	0	
AR 1214	[TBD]	14.2	Existing	TAR	Unknown	10	67	Dirt	[TBD]	Yes	0.02	0	
AR 1339	[TBD]	14.2	Existing	TAR	Private Road	10	184	Gravel	[TBD]	Yes	0.04	0	
AR 2272	[TBD]	14.9	Existing	PAR	County Road	24	203	Paved	[TBD]	No	0.11	0	
AR 2273	[TBD]	14.9	Existing	TAR	Private Road	10	59	Grass	[TBD]	Yes	0.01	0	
AR 1216	[TBD]	15.3	Existing	TAR	Unknown	10	83	Dirt	[TBD]	Yes	0.02	0	
AR 1215	[TBD]	15.7	Existing	TAR	Private Road	12	89	Dirt	[TBD]	Yes	0.02	0	
AR 1217	[TBD]	16.0	Existing	TAR	Private Road	10	5966	Dirt	[TBD]	Yes	1.37	0	Access Rd to MLV-002
AR 2274	[TBD]	16.4	Existing	TAR	County Road	20	174	Paved	[TBD]	No	0.08	0	
AR 1340	[TBD]	16.4	Existing	TAR	Private Road	10	1159	Dirt	[TBD]	Yes	0.27	0	
AR 1340	[TBD]	16.6	Existing	TAR	Unknown	10	70	Dirt	[TBD]	Yes	0.02	0	
AR 1341	[TBD]	16.8	Existing	TAR	Private Road	10	1284	Dirt	[TBD]	Yes	0.29	0	
AR 2275	[TBD]	16.9	Existing	TAR	County Road	20	216	Paved	[TBD]	No	0.10	0	
AR 1342	[TBD]	17.4	Existing	TAR	Unknown	10	1326	Dirt	[TBD]	Yes	0.30	0	
AR 2276	[TBD]	17.4	Existing	TAR	County Road	26	380	Paved	[TBD]	No	0.23	0	
AR 1342	[TBD]	17.7	Existing	TAR	Unknown	10	1326	Dirt	[TBD]	Yes	0.30	0	
AR 1342	[TBD]	17.8	Existing	TAR	Private Road	8	469	Dirt	[TBD]	Yes	0.09	0	
AR 1342	[TBD]	18.0	Existing	TAR	Unknown	10	487	Dirt	[TBD]	Yes	0.11	0	
AR 1342	[TBD]	18.2	Existing	TAR	UNKNOWN	10	1100	Dirt	[TBD]	Yes	0.25	0	
AR 1219	[TBD]	18.5	Existing	TAR	UNKNOWN	20	1514	Dirt	[TBD]	Yes	0.70	0	

**Table 8.2-5
Proposed New, Improved, and Private Access Roads for the FSC Project**

County/Road ID	Road Name	MP <u>a/</u>	New or Existing	Proposed for Temporary or Permanent Use <u>b/</u>	Ownership/ Management	Road Dimensions		Existing Surface	Existing Land Use <u>c/</u>	Proposed Improvement	Construction Area (acres) <u>d/</u>	Operation Area (acres) <u>e/</u>	Justification
						Width (feet)	Length (feet)						
AR 1345	[TBD]	18.9	Existing	TAR	Private Road	10	387	Dirt	[TBD]	Yes	0.09	0	
AR 1344	[TBD]	19.0	Existing	TAR	Private Road	8	320	Dirt	[TBD]	Yes	0.06	0	
AR 1220	[TBD]	19.1	Existing	TAR	Unknown	10	894	Dirt	[TBD]	Yes	0.21	0	
AR 1344	[TBD]	19.6	Existing	TAR	Unknown	10	3494	Dirt	[TBD]	Yes	0.80	0	
AR 1221	[TBD]	19.8	Existing	TAR	Unknown	10	1594	Dirt	[TBD]	Yes	0.37	0	
AR 1222	[TBD]	20.0	Existing	TAR	Private Road	10	1330	Dirt	[TBD]	Yes	0.31	0	
AR 2280	[TBD]	20.7	Existing	TAR	County Road	22	144	Paved	[TBD]	No	0.07	0	
AR 2281	[TBD]	22.2	Existing	TAR	County Road	30	209	Paved	[TBD]	No	0.14	0	
AR 2283	[TBD]	23.2	Existing	TAR	County Road	22	49	Paved	[TBD]	No	0.02	0	
AR 2282	[TBD]	24.0	Existing	PAR	County Road	25	242	Paved	[TBD]	No	0.14	0	
AR 1346	[TBD]	24.5	Existing	TAR	Private Road	10	3906	Dirt	[TBD]	Yes	0.90	0	
AR 1324	[TBD]	25.0	Existing	TAR	Private Road	10	11644	Grass	[TBD]	Yes	2.67	0	
AR 1347	[TBD]	26.8	Existing	TAR	Unknown	10	60	Dirt	[TBD]	Yes	0.01	0	
AR 1348	[TBD]	26.8	Existing	TAR	Unknown	13	48	Paved	[TBD]	No	0.01	0	
AR 1349	[TBD]	26.9	Existing	TAR	Unknown	8	46	Paved	[TBD]	No	0.01	0	
AR 1350	[TBD]	27.1	Existing	TAR	St Hwy	22	60	Paved	[TBD]	No	0.03	0	
AR 1351	[TBD]	27.3	Existing	TAR	Unknown	8	39	Dirt	[TBD]	Yes	0.01	0	
AR 3456	[TBD]	27.6	Existing	TAR	Unknown	20	19300	Black Top	[TBD]	No	8.86	0	Access Rd to the Lake Wales Contractor yard
AR 1352	[TBD]	27.6	Existing	PAR	Unknown	10	138	Paved	[TBD]	No	0.03	0	Access Rd to the MLV- 003
AR 1353	[TBD]	27.8	Existing	TAR	County Road	16	2330	Dirt	[TBD]	Yes	0.86	0	

**Table 8.2-5
Proposed New, Improved, and Private Access Roads for the FSC Project**

County/Road ID	Road Name	MP <u>a/</u>	New or Existing	Proposed for Temporary or Permanent Use <u>b/</u>	Ownership/ Management	Road Dimensions		Existing Surface	Existing Land Use <u>c/</u>	Proposed Improvement	Construction Area (acres) <u>d/</u>	Operation Area (acres) <u>e/</u>	Justification
						Width (feet)	Length (feet)						
AR 2284	[TBD]	27.8	Existing	TAR	County Road	25	283	Paved	[TBD]	No	0.16	0	
AR 1354	[TBD]	28.0	Existing	TAR	Unknown	10	37	Dirt	[TBD]	Yes	0.01	0	
AR 1355	[TBD]	28.2	Existing	TAR	Unknown	10	42	Dirt	[TBD]	Yes	0.01	0	
AR 1353	[TBD]	28.3	Existing	TAR	Unknown	10	79	Dirt	[TBD]	Yes	0.02	0	
AR 1438	[TBD]	29.1	Existing	TAR	Private Road	10	100	Dirt	[TBD]	Yes	0.02	0	
AR 2285	[TBD]	29.1	Existing	TAR	Unknown	20	335	Paved	[TBD]	No	0.15	0	
AR 2286	[TBD]	29.9	Existing	TAR	County Road	20	195	Paved	[TBD]	No	0.09	0	
AR 9456	[TBD]	30.1	Existing	TAR	Unknown	10	51	Dirt	[TBD]	Yes	0.01	0	
AR 9457	[TBD]	30.2	Existing	TAR	Unknown	10	37	Dirt	[TBD]	Yes	0.01	0	
AR 9458	[TBD]	30.4	Existing	TAR	Unknown	10	46	Dirt	[TBD]	Yes	0.01	0	
AR 9459	[TBD]	31.2	Existing	TAR	Unknown	10	61	Dirt	[TBD]	Yes	0.01	0	
AR 9460	[TBD]	31.4	Existing	TAR	Unknown	20	51	Paved	[TBD]	No	0.02	0	
AR 1445	[TBD]	31.7	Existing	PAR	Private Road	10	122	Dirt	[TBD]	Yes	0.03	0	
AR 2287	[TBD]	32.0	Existing	TAR	Unknown	20	460	Paved	[TBD]	No	0.21	0	
AR 2288	[TBD]	33.0	Existing	TAR	County Road	20	311	Paved	[TBD]	No	0.14	0	
AR 2289	[TBD]	33.2	Existing	TAR	County Road	20	366	Paved	[TBD]	No	0.17	0	
AR 1356	[TBD]	33.4	Existing	TAR	Unknown	10	141	Dirt	[TBD]	Yes	0.03	0	
AR 1225	[TBD]	33.9	Existing	TAR	Private Road	10	978	Dirt	[TBD]	Yes	0.22	0	
AR 2290	[TBD]	34.1	Existing	TAR	County Road	20	334	Paved	[TBD]	No	0.15	0	
AR 1357	[TBD]	34.4	Existing	TAR	Other	12	383	Grass	[TBD]	Yes	0.11	0	
AR 1357	[TBD]	34.4	Existing	TAR	Other	12	383	Grass	[TBD]	Yes	0.11	0	
AR 2291	[TBD]	34.5	Existing	TAR	St Hwy	29	252	Paved	[TBD]	No	0.17	0	

**Table 8.2-5
Proposed New, Improved, and Private Access Roads for the FSC Project**

County/Road ID	Road Name	MP <u>a/</u>	New or Existing	Proposed for Temporary or Permanent Use <u>b/</u>	Ownership/ Management	Road Dimensions		Existing Surface	Existing Land Use <u>c/</u>	Proposed Improvement	Construction Area (acres) <u>d/</u>	Operation Area (acres) <u>e/</u>	Justification
						Width (feet)	Length (feet)						
AR 1226	[TBD]	34.5	Existing	TAR	Other	10	205	Grass	[TBD]	Yes	0.05	0	
AR 2292	[TBD]	34.8	Existing	TAR	Unknown	10	102	Dirt	[TBD]	Yes	0.02	0	
AR 2293	[TBD]	35.0	Existing	TAR	Unknown	10	136	Dirt	[TBD]	Yes	0.03	0	
AR 1358	[TBD]	35.4	Existing	TAR	Unknown	20	86	Black Top	[TBD]	No	0.04	0	
AR 2294	[TBD]	35.5	Existing	TAR	County Road	20	356	Paved	[TBD]	No	0.16	0	Access Rd to the MLV-004
AR 1359	[TBD]	35.8	Existing	TAR	Unknown	20	87	Black Top	[TBD]	No	0.04	0	
AR 1360	[TBD]	35.9	Existing	TAR	Unknown	20	85	Black Top	[TBD]	No	0.04	0	
AR 1361	[TBD]	36.1	Existing	TAR	Unknown	20	84	Black Top	[TBD]	No	0.04	0	
AR 1362	[TBD]	36.3	Existing	TAR	Unknown	20	84	Black Top	[TBD]	No	0.04	0	
AR 2295	[TBD]	36.5	Existing	TAR	Private Road	12	82	Paved	[TBD]	No	0.02	0	
AR 1363	[TBD]	36.8	Existing	TAR	Unknown	20	81	Black Top	[TBD]	No	0.04	0	
AR 1365	[TBD]	37.4	Existing	TAR	Unknown	20	74	Black Top	[TBD]	No	0.03	0	
AR 1366	[TBD]	37.7	Existing	TAR	Unknown	20	83	Dirt	[TBD]	Yes	0.04	0	
AR 1367	[TBD]	37.9	Existing	TAR	Unknown	10	86	Dirt	[TBD]	Yes	0.02	0	
AR 1368	[TBD]	38.1	Existing	TAR	Unknown	20	87	Black Top	[TBD]	No	0.04	0	
AR 1227	[TBD]	38.1	Existing	TAR	Unknown	20	81	Dirt	[TBD]	Yes	0.04	0	
AR 1369	[TBD]	38.3	Existing	TAR	Unknown	20	89	Black Top	[TBD]	No	0.04	0	

**Table 8.2-5
Proposed New, Improved, and Private Access Roads for the FSC Project**

County/Road ID	Road Name	MP <u>a/</u>	New or Existing	Proposed for Temporary or Permanent Use <u>b/</u>	Ownership/ Management	Road Dimensions		Existing Surface	Existing Land Use <u>c/</u>	Proposed Improvement	Construction Area (acres) <u>d/</u>	Operation Area (acres) <u>e/</u>	Justification
						Width (feet)	Length (feet)						
AR 1370	[TBD]	38.5	Existing	TAR	Unknown	10	149	Dirt	[TBD]	Yes	0.03	0	
AR 1228	[TBD]	38.5	Existing	TAR	Unknown	12	104	Dirt	[TBD]	Yes	0.03	0	
AR 2297	[TBD]	38.6	Existing	TAR	Other	10	86	Grass	[TBD]	Yes	0.02	0	
AR 2296	[TBD]	38.6	Existing	TAR	Other	10	87	Grass	[TBD]	Yes	0.02	0	
AR 1371	[TBD]	38.9	Existing	TAR	Private Road	12	76	Dirt	[TBD]	Yes	0.02	0	
AR 1372	[TBD]	39.2	Existing	TAR	Unknown	30	76	Dirt	[TBD]	Yes	0.05	0	
AR 2298	[TBD]	39.4	Existing	TAR	Unknown	20	88	Paved	[TBD]	No	0.04	0	
AR 1229	[TBD]	39.9	Existing	PAR	Unknown	12	81	Dirt	[TBD]	Yes	0.02	0	
AR 1230	[TBD]	40.6	Existing	TAR	Unknown	10	153	Dirt	[TBD]	Yes	0.04	0	
AR 2299	[TBD]	41.2	Existing	TAR	County Road	20	600	Paved	[TBD]	No	0.28	0	
AR 3462	[TBD]	41.2	Existing	TAR	County Road	20	1146	Paved	[TBD]	No	0.53	0	
AR 3465	[TBD]	41.3	Existing	TAR	Other	10	544	Grass	[TBD]	Yes	0.12	0	
AR 1232	[TBD]	41.8	Existing	TAR	Unknown	10	740	Grass	[TBD]	Yes	0.17	0	
AR 1234	[TBD]	42.4	Existing	TAR	Private Road	10	1507	Grass	[TBD]	Yes	0.35	0	
AR 1235	[TBD]	42.6	Existing	TAR	Private Road	10	640	Grass	[TBD]	Yes	0.15	0	
AR 1236	[TBD]	42.7	Existing	TAR	Unknown	10	590	Grass	[TBD]	Yes	0.14	0	
AR 1375	[TBD]	43.4	Existing	TAR	Other	31	91	Concrete	[TBD]	No	0.06	0	
AR 1239	[TBD]	43.6	Existing	TAR	Other	10	14756	Grass	[TBD]	Yes	3.39	0	
AR 1376	[TBD]	44.1	Existing	TAR	Unknown	20	99	Black Top	[TBD]	No	0.05	0	
AR 1237	[TBD]	44.7	Existing	TAR	Unknown	10	2590	Grass	[TBD]	Yes	0.59	0	
AR 1238	[TBD]	45.4	Existing	TAR	Other	10	2663	Grass	[TBD]	Yes	0.61	0	

**Table 8.2-5
Proposed New, Improved, and Private Access Roads for the FSC Project**

County/Road ID	Road Name	MP <u>a/</u>	New or Existing	Proposed for Temporary or Permanent Use <u>b/</u>	Ownership/ Management	Road Dimensions		Existing Surface	Existing Land Use <u>c/</u>	Proposed Improvement	Construction Area (acres) <u>d/</u>	Operation Area (acres) <u>e/</u>	Justification
						Width (feet)	Length (feet)						
AR 1239	[TBD]	46.5	Existing	TAR	Other	10	2589	Grass	[TBD]	Yes	0.59	0	
AR 1241	[TBD]	47.5	Existing	TAR	Unknown	10	8622	Grass	[TBD]	Yes	1.98	0	
AR 1203	[TBD]	50.5	Existing	TAR	Other	10	57	Grass	[TBD]	Yes	0.01	0	
AR 1444	[TBD]	51.6	Existing	PAR	Unknown	21	413	Paved	[TBD]	No	0.20	0	
AR 2301	[TBD]	52.8	Existing	PAR	Unknown	12	208	Dirt	[TBD]	Yes	0.06	0	Access Rd to MLV-005
AR 1242A	[TBD]	52.8	Existing	TAR	Other	10	362	Grass	[TBD]	Yes	0.08	0	
AR 1242B	[TBD]	53.8	Existing	TAR	Field Road	12	5015	Grass	[TBD]	Yes	1.38	0	
AR 1329	[TBD]	54.6	Existing	TAR	Unknown	11	4516	Grass	[TBD]	Yes	1.14	0	
AR 1443	[TBD]	55.4	Existing	PAR	Other	10	58	Grass	[TBD]	Yes	0.01	0	Access Rd to MLV-006
AR 1377	[TBD]	55.9	Existing	TAR	Unknown	10	57	Grass	[TBD]	Yes	0.01	0	
AR 1378	[TBD]	56.3	Existing	TAR	Other	40	57	Dirt	[TBD]	Yes	0.05	0	
AR 1328	[TBD]	56.7	Existing	TAR	Other	30	63	Gravel	[TBD]	Yes	0.04	0	
AR 1379	[TBD]	58.8	Existing	TAR	Unknown	10	63	Dirt	[TBD]	Yes	0.01	0	
AR 1380	[TBD]	59.6	Existing	TAR	Other	10	67	Dirt	[TBD]	Yes	0.02	0	
AR 1381	[TBD]	61.3	Existing	TAR	Unknown	15	65	Dirt	[TBD]	Yes	0.02	0	
AR 1382	[TBD]	62.5	Existing	TAR	Private Road	14	69	Gravel	[TBD]	Yes	0.02	0	
AR 1383	[TBD]	63.2	Existing	TAR	Private Road	14	67	Gravel	[TBD]	Yes	0.02	0	
AR 1384	[TBD]	64.4	Existing	TAR	Other	14	70	Dirt	[TBD]	Yes	0.02	0	
AR 2304	[TBD]	65.3	Existing	TAR	Other	14	67	Dirt	[TBD]	Yes	0.02	0	
AR 1385	[TBD]	65.8	Existing	TAR	Field Road	10	71	Grass	[TBD]	Yes	0.02	0	
AR 1386	[TBD]	66.4	Existing	TAR	Field Road	10	67	Grass	[TBD]	Yes	0.02	0	

**Table 8.2-5
Proposed New, Improved, and Private Access Roads for the FSC Project**

County/Road ID	Road Name	MP <u>a/</u>	New or Existing	Proposed for Temporary or Permanent Use <u>b/</u>	Ownership/ Management	Road Dimensions		Existing Surface	Existing Land Use <u>c/</u>	Proposed Improvement	Construction Area (acres) <u>d/</u>	Operation Area (acres) <u>e/</u>	Justification
						Width (feet)	Length (feet)						
AR 1387	[TBD]	67.5	Existing	TAR	Field Road	10	93	Grass	[TBD]	Yes	0.02	0	
AR 1388	[TBD]	67.7	Existing	TAR	Unknown	10	135	Dirt	[TBD]	Yes	0.03	0	
AR 1389	[TBD]	68.2	Existing	TAR	Field Road	10	76	Dirt	[TBD]	Yes	0.02	0	
AR 1390	[TBD]	68.8	Existing	TAR	Unknown	10	113	DIRT	[TBD]	YES	0.03	0	
AR 2307	[TBD]	70.2	New	PAR	Unknown	10	88	NEW BUILD	[TBD]	YES	0.02	0	
AR 1391	[TBD]	71.0	Existing	TAR	Field Road	10	66	Dirt	[TBD]	Yes	0.02	0	
AR 2308	[TBD]	72.1	Existing	TAR	Field Road	10	107	Dirt	[TBD]	Yes	0.02	0	
AR 5058	[TBD]	72.5	Existing	TAR	Unknown	10	124	Dirt	[TBD]	Yes	0.03	0	Access Rd to the Contractor yard
AR 1392	[TBD]	72.7	Existing	TAR	Private Road	14	66	Gravel	[TBD]	Yes	0.02	0	
AR 1393	[TBD]	73.3	Existing	TAR	Unknown	10	76	Dirt	[TBD]	Yes	0.02	0	
AR 3476	[TBD]	73.5	Existing	TAR	Unknown	20	789	Black Top	[TBD]	No	0.36	0	Access Rd to the Yeehaw Junction Staging Area
AR 1394	[TBD]	73.5	Existing	TAR	Unknown	10	135	Dirt	[TBD]	Yes	0.03	0	
AR 5057	[TBD]	73.5	Existing	TAR	Unknown	20	6919	Black Top	[TBD]	No	3.18	0	
AR 1395	[TBD]	74.9	Existing	TAR	Unknown	10	135	Dirt	[TBD]	Yes	0.03	0	
AR 1396	[TBD]	76.1	Existing	TAR	Private Road	10	125	Dirt	[TBD]	Yes	0.03	0	
AR 1397	[TBD]	76.9	Existing	TAR	Unknown	10	121	Dirt	[TBD]	Yes	0.03	0	
AR 1398	[TBD]	77.8	Existing	TAR	Unknown	12	132	Gravel	[TBD]	Yes	0.04	0	
AR 1243	[TBD]	77.9	Existing	TAR	Unknown	10	112	Gravel	[TBD]	Yes	0.03	0	Access Rd to the MP 77.5 Pipe Yard
AR 1399	[TBD]	77.9	Existing	TAR	Private Road	10	166	Gravel	[TBD]	Yes	0.04	0	

**Table 8.2-5
Proposed New, Improved, and Private Access Roads for the FSC Project**

County/Road ID	Road Name	MP <u>a/</u>	New or Existing	Proposed for Temporary or Permanent Use <u>b/</u>	Ownership/ Management	Road Dimensions		Existing Surface	Existing Land Use <u>c/</u>	Proposed Improvement	Construction Area (acres) <u>d/</u>	Operation Area (acres) <u>e/</u>	Justification
						Width (feet)	Length (feet)						
AR 3500	[TBD]	78.0	Existing	TAR	Unknown	10	122	Dirt	[TBD]	Yes	0.03	0	
AR 1400	[TBD]	78.1	Existing	TAR	Unknown	10	114	Gravel	[TBD]	Yes	0.03	0	
AR 1325	[TBD]	78.8	Existing	TAR	Unknown	12	115	Dirt	[TBD]	Yes	0.03	0	
AR 1401	[TBD]	79.8	Existing	TAR	Private Road	16	110	Gravel	[TBD]	Yes	0.04	0	
AR 1244	[TBD]	80.7	Existing	TAR	Unknown	16	163	Dirt	[TBD]	Yes	0.06	0	
AR 2654	[TBD]	82.8	Existing	TAR	County Road	20	131	Paved	[TBD]	No	0.06	0	
AR 1402	[TBD]	83.2	Existing	TAR	Unknown	10	106	Dirt	[TBD]	Yes	0.02	0	
AR 1403	[TBD]	83.3	Existing	TAR	Unknown	16	104	Dirt	[TBD]	Yes	0.04	0	
AR 1404	[TBD]	83.5	Existing	TAR	Unknown	12	107	Dirt	[TBD]	Yes	0.03	0	
AR 1405	[TBD]	84.3	Existing	TAR	Field Road	10	110	Dirt	[TBD]	Yes	0.03	0	
AR 1406	[TBD]	84.5	Existing	TAR	Field Road	20	111	Dirt	[TBD]	Yes	0.05	0	
AR 1854	[TBD]	85.1	Existing	TAR	Unknown	10	117	Dirt	[TBD]	Yes	0.03	0	
AR 1407	[TBD]	85.4	Existing	TAR	Unknown	20	111	Black Top	[TBD]	No	0.05	0	
AR 1408	[TBD]	85.4	Existing	TAR	Unknown	20	318	Black Top	[TBD]	No	0.15	0	
AR 1855	[TBD]	85.6	Existing	TAR	Unknown	20	63	Black Top	[TBD]	No	0.03	0	
AR 1410	[TBD]	85.7	Existing	TAR	Field Road	10	114	Dirt	[TBD]	Yes	0.03	0	
AR 1411	[TBD]	85.8	Existing	TAR	Private Road	12	109	Dirt	[TBD]	Yes	0.03	0	
AR 1412	[TBD]	85.8	Existing	TAR	Unknown	30	282	Dirt	[TBD]	Yes	0.19	0	
AR 1412	[TBD]	85.8	Existing	TAR	Unknown	30	61	Dirt	[TBD]	Yes	0.04	0	
AR 1246	[TBD]	86.7	Existing	TAR	Private Road	10	428	Gravel	[TBD]	Yes	0.10	0	

**Table 8.2-5
Proposed New, Improved, and Private Access Roads for the FSC Project**

County/Road ID	Road Name	MP <u>a/</u>	New or Existing	Proposed for Temporary or Permanent Use <u>b/</u>	Ownership/ Management	Road Dimensions		Existing Surface	Existing Land Use <u>c/</u>	Proposed Improvement	Construction Area (acres) <u>d/</u>	Operation Area (acres) <u>e/</u>	Justification
						Width (feet)	Length (feet)						
AR 1413	[TBD]	86.9	Existing	TAR	Private Road	12	55	Gravel	[TBD]	Yes	0.02	0	
AR 1414	[TBD]	87.0	Existing	TAR	Private Road	10	79	Dirt	[TBD]	Yes	0.02	0	
AR 1415	[TBD]	87.2	Existing	TAR	Private Road	30	48	Gravel	[TBD]	Yes	0.03	0	
AR 1418	[TBD]	88.0	Existing	TAR	Private Road	10	55	Dirt	[TBD]	Yes	0.01	0	
AR 1419	[TBD]	90.5	Existing	TAR	Unknown	16	74	Gravel	[TBD]	Yes	0.03	0	
AR 1420	[TBD]	91.3	New	TAR	Unknown	10	106	New Build	[TBD]	Yes	0.02	0	
AR 1247	[TBD]	92.4	Existing	TAR	Unknown	10	7997	Grass	[TBD]	Yes	1.84	0	
AR 1250	[TBD]	92.6	Existing	TAR	Field Road	12	2146	Dirt	[TBD]	Yes	0.59	0	
AR 1249	[TBD]	93.4	Existing	TAR	Unknown	10	1013	Dirt	[TBD]	Yes	0.23	0	
AR 1249	[TBD]	94.2	Existing	TAR	Field Road	12	9390	Dirt	[TBD]	Yes	2.59	0	
AR 1248	[TBD]	94.2	Existing	TAR	Field Road	10	4020	Dirt	[TBD]	Yes	0.92	0	
AR 1421	[TBD]	95.0	Existing	TAR	Unknown	10	120	Dirt	[TBD]	Yes	0.03	0	
AR 1251	[TBD]	95.4	Existing	TAR	Private Road	20	7188	Dirt	[TBD]	Yes	3.30	0	
AR 1422	[TBD]	95.4	Existing	TAR	Unknown	20	253	Paved	[TBD]	No	0.12	0	
AR 1252	[TBD]	95.7	Existing	TAR	Field Road	8	102	Grass	[TBD]	Yes	0.02	0	
AR 1253	[TBD]	96.2	Existing	TAR	Field Road	8	50	Grass	[TBD]	Yes	0.01	0	
AR 1254	[TBD]	97.1	Existing	TAR	Field Road	8	49	Grass	[TBD]	Yes	0.01	0	
AR 1256	[TBD]	97.6	Existing	TAR	Field Road	8	47	Grass	[TBD]	Yes	0.01	0	
AR 1258	[TBD]	98.0	Existing	TAR	Field Road	8	53	Grass	[TBD]	Yes	0.01	0	
AR 1260	[TBD]	98.7	Existing	TAR	Field Road	8	154	Grass	[TBD]	Yes	0.03	0	
AR 1257	[TBD]	99.0	Existing	TAR	Field Road	9	11936	Dirt	[TBD]	Yes	2.47	0	
AR 1262	[TBD]	99.3	Existing	TAR	Field Road	10	3842	Grass	[TBD]	Yes	0.88	0	

**Table 8.2-5
Proposed New, Improved, and Private Access Roads for the FSC Project**

County/Road ID	Road Name	MP <u>a/</u>	New or Existing	Proposed for Temporary or Permanent Use <u>b/</u>	Ownership/ Management	Road Dimensions		Existing Surface	Existing Land Use <u>c/</u>	Proposed Improvement	Construction Area (acres) <u>d/</u>	Operation Area (acres) <u>e/</u>	Justification
						Width (feet)	Length (feet)						
AR 1331	[TBD]	99.3	Existing	TAR	Unknown	8	2290	Grass	[TBD]	Yes	0.42	0	
AR 1263	[TBD]	99.7	Existing	TAR	Field Road	11	1741	Grass	[TBD]	Yes	0.44	0	
AR 1265	[TBD]	100.2	Existing	TAR	Unknown	10	518	Dirt	[TBD]	Yes	0.12	0	
AR 1267	[TBD]	101.2	Existing	TAR	Field Road	11	10492	Dirt	[TBD]	Yes	2.65	0	
AR 1269	[TBD]	101.5	Existing	TAR	Field Road	11	22971	Dirt	[TBD]	Yes	5.80	0	
AR 1268	[TBD]	101.5	Existing	TAR	Unknown	11	300	Dirt	[TBD]	Yes	0.08	0	
AR 1270	[TBD]	102.6	Existing	TAR	Unknown	14	1386	Grass	[TBD]	Yes	0.45	0	
AR 1327	[TBD]	103.6	Existing	TAR	Unknown	12	6417	Dirt	[TBD]	Yes	1.77	0	
AR 1322	[TBD]	103.7	Existing	TAR	Unknown	12	6238	Dirt	[TBD]	Yes	1.72	0	
AR 1330	[TBD]	103.9	Existing	TAR	Field Road	8	894	Grass	[TBD]	Yes	0.16	0	
AR 1272	[TBD]	104.4	Existing	TAR	Unknown	11	10383	Dirt	[TBD]	Yes	2.62	0	
AR 1452	[TBD]	107.4	Existing	PAR	Unknown	8	158	Dirt	[TBD]	Yes	0.03	0	
AR 1423	[TBD]	108.3	Existing	PAR	Field Road	8	156	Grass	[TBD]	Yes	0.03	0	
AR 1424	[TBD]	108.3	Existing	TAR	Field Road	8	116	Grass	[TBD]	Yes	0.02	0	
AR 1332	[TBD]	109.7	Existing	TAR	Unknown	20	21476	Dirt	[TBD]	Yes	9.86	0	
AR 1274	[TBD]	110.1	Existing	TAR	Field Road	10	16419	Grass	[TBD]	Yes	3.77	0	
AR 1277	[TBD]	111.5	Existing	TAR	Field Road	8	590	Grass	[TBD]	Yes	0.11	0	
AR 1279	[TBD]	111.7	Existing	TAR	Field Road	8	483	Grass	[TBD]	Yes	0.09	0	
AR 1282	[TBD]	112.2	Existing	TAR	Field Road	8	348	Grass	[TBD]	Yes	0.06	0	
AR 1285	[TBD]	112.7	Existing	TAR	Unknown	8	531	Grass	[TBD]	Yes	0.10	0	
AR 1288	[TBD]	113.8	Existing	TAR	Private Road	10	9225	Grass	[TBD]	Yes	2.12	0	
AR 1289	[TBD]	114.7	Existing	TAR	Private Road	10	109	Dirt	[TBD]	Yes	0.03	0	

**Table 8.2-5
Proposed New, Improved, and Private Access Roads for the FSC Project**

County/Road ID	Road Name	MP <u>a/</u>	New or Existing	Proposed for Temporary or Permanent Use <u>b/</u>	Ownership/ Management	Road Dimensions		Existing Surface	Existing Land Use <u>c/</u>	Proposed Improvement	Construction Area (acres) <u>d/</u>	Operation Area (acres) <u>e/</u>	Justification
						Width (feet)	Length (feet)						
AR 1292	[TBD]	115.5	Existing	TAR	Private Road	10	5312	Grass	[TBD]	Yes	1.22	0	
AR 1293	[TBD]	115.6	Existing	TAR	Private Road	10	230	Dirt	[TBD]	Yes	0.05	0	
AR 1293	[TBD]	115.6	Existing	TAR	Private Road	10	235	Dirt	[TBD]	Yes	0.05	0	
AR 1295	[TBD]	115.8	Existing	TAR	Private Road	12	1650	Dirt	[TBD]	Yes	0.45	0	
AR 1296	[TBD]	115.8	Existing	TAR	Unknown	10	14832	Dirt	[TBD]	Yes	3.40	0	
AR 1297	[TBD]	117.2	Existing	TAR	Field Road	20	4002	Dirt	[TBD]	Yes	1.84	0	
AR 1299	[TBD]	117.6	Existing	TAR	Field Road	20	4030	Dirt	[TBD]	Yes	1.85	0	
AR 1300	[TBD]	118.0	Existing	TAR	Field Road	10	4028	Dirt	[TBD]	Yes	0.92	0	
AR 1301	[TBD]	118.4	Existing	TAR	Field Road	19	4005	Dirt	[TBD]	Yes	1.75	0	
AR 1303	[TBD]	118.9	Existing	TAR	Field Road	10	3541	Dirt	[TBD]	Yes	0.81	0	
AR 2659	[TBD]	119.1	Existing	TAR	Field Road	8	455	Grass	[TBD]	Yes	0.08	0	
AR 2660	[TBD]	119.6	Existing	TAR	Unknown	9	1006	Grass	[TBD]	Yes	0.21	0	
AR 1335	[TBD]	119.6	Existing	TAR	Unknown	9	5225	Dirt	[TBD]	Yes	1.08	0	
AR 2661	[TBD]	119.6	Existing	TAR	Field Road	11	843	Grass	[TBD]	Yes	0.21	0	
AR 1306	[TBD]	119.9	Existing	TAR	Unknown	8	2613	Grass	[TBD]	Yes	0.48	0	
AR 1305	[TBD]	120.6	Existing	TAR	Unknown	9	2603	Dirt	[TBD]	Yes	0.54	0	
AR 1307	[TBD]	121.1	Existing	TAR	Unknown	8	2518	Grass	[TBD]	Yes	0.46	0	
AR 1310	[TBD]	121.6	Existing	TAR	Unknown	10	9880	Paved	[TBD]	No	2.27	0	
AR 1309	[TBD]	122.1	Existing	TAR	Unknown	8	2469	Grass	[TBD]	Yes	0.45	0	
AR 1311	[TBD]	123.1	Existing	TAR	Unknown	15	5595	Grass	[TBD]	Yes	1.93	0	
AR 1313	[TBD]	123.6	Existing	TAR	Unknown	8	4141	Grass	[TBD]	Yes	0.76	0	
AR 1315	[TBD]	124.1	Existing	TAR	Field Road	8	1172	Grass	[TBD]	Yes	0.22	0	

**Table 8.2-5
Proposed New, Improved, and Private Access Roads for the FSC Project**

County/Road ID	Road Name	MP <u>a/</u>	New or Existing	Proposed for Temporary or Permanent Use <u>b/</u>	Ownership/ Management	Road Dimensions		Existing Surface	Existing Land Use <u>c/</u>	Proposed Improvement	Construction Area (acres) <u>d/</u>	Operation Area (acres) <u>e/</u>	Justification
						Width (feet)	Length (feet)						
AR 7858	[TBD]	124.4	Existing	TAR	Unknown	10	1267	Dirt	[TBD]	Yes	0.29	0	
AR 1314	[TBD]	124.8	Existing	TAR	Field Road	15	6369	Grass	[TBD]	Yes	2.19	0	
AR 2662	[TBD]	125.1	Existing	TAR	County Road	10	2874	Dirt	[TBD]	Yes	0.66	0	Access Rd to the Contractor yard
AR 1333	[TBD]	125.1	Existing	TAR	County Road	24	2679	Dirt	[TBD]	Yes	1.48	0	
AR 8654	[TBD]	125.1	Existing	TAR	Unknown	10	490	Dirt	[TBD]	Yes	0.11	0	
AR 2663	[TBD]	126.2	Existing	TAR	Private Road	35	7404	Paved	[TBD]	No	5.95	0	
AR 1441	[TBD]	127.0	Existing	PAR	Field Road	8	443	Grass	[TBD]	Yes	0.08	0	Access Rd to the Receiver
AR 3494	[TBD]	127.0	Existing	TAR	Field Road	14	499	Gravel	[TBD]	Yes	0.16	0	Access Rd to Martin Pipe Storage Yard
PROJECT TOTAL											142.32	0	
<u>a/</u> Milepost (MP) at final intersection of access road with construction workspace. Approximate MP rounded to the nearest tenth. <u>b/</u> TAR=Temporary Access Road, PAR=Permanent Access Road. <u>c/</u> OL = Open Land (non-agricultural), AG = Agricultural, FW = Forested/Woodland, ID = Industrial/Commercial, RE = Residential, OW = Open Water. <u>d/</u> Does not include area overlapping with pipeline, aboveground facility, or contractor/pipe storage yard construction workspaces. <u>e/</u> Does not include area overlapping with pipeline permanent ROW or aboveground facility permanent facility boundary (fenceline/footprint).													

**Table 8.2-6
Contractor/Pipe Storage Yard Land Requirements for the FSC Project**

County	Yard Name	Approximate Distance and Direction from Nearest Milepost <u>a/</u>	Construction Area (acres)	Existing Land Use Type <u>b/</u>
Polk	Contractor Yard	1.2 miles southwest of MP 4.4	14.05	ID
Polk	Lake Wales Contractor Yard	2.8 miles southwest of MP 28.6	7.53	OL
Osceola	Contractor Yard	0.9 mile north of MP 72.7	112.96	AG, OL, FW
Osceola	Yeehaw Junction Staging Area	47 feet east of MP 73.6	4.31	OL, FW, ID
Okeechobee	Pipe Storage Yard	0 feet west of MP 77.5	20.54	RE, AG, OW, OL, ID
Martin	Contractor Yard	160 feet southwest of MP 125.7	42.84	OL, FW, OW, ID
Martin	Martin Pipe Storage Yard	0.2 mile south of MP 127.1	27.00	OL, FW, ID
Project Total			229.23	

a/ Approximate MP along the proposed pipeline rounded to the nearest tenth.
b/ OL = Open Land (non-agricultural), AG = Agricultural, FW = Forested/Woodland, ID = Industrial/Commercial, RE = Residential, OW = Open Water.

<p align="center">Table 8.2-7 FSC Project Aboveground Facilities Existing Land Uses</p>								
Facility Type, Facility	County	Existing or New	Leased or Owned	Existing Land Uses <u>a/</u>	Predominant Land Use <u>b/</u>	Existing Property Size (acres) <u>c/</u>	Construction Requirements (acres) <u>d/</u>	New Land Requirements (acres) <u>e/</u>
Meter Station								
Martin Meter Station	Martin	New	Easement	FW, ID, OL	OL	0.92	0.92	0.92
Launcher Site	Osceola	New	Easement	OL, FW, ID, OW, RE	OL	0.45	0.45	0.45
<p><u>a/</u> Land uses include those within 0.25 mile buffer area. OL = Open Land (non-agricultural), FW = Forested/Woodland, ID = Industrial/Commercial, OW = Open Water, RE = Residential.</p> <p><u>b/</u> The predominant land uses at or within the existing facility sites are the present land use types.</p> <p><u>c/</u> 2.63 acres is required for construction of the new meter station. The new meter station is located within the existing the FPL Martin Clean Energy Center property which consists of approximately 528 acres.</p> <p><u>d/</u> Includes temporary land disturbance during construction and temporary workspace areas.</p> <p><u>e/</u> Includes new land to be acquired through easement by FSC.</p>								

Table 8.2-8 Land Use Types Affected by Aboveground Facilities of the FSC Project (acres)																
Facility Type, Facility	County	Milepost	Open Land <u>a/</u>		Agricultural <u>b/</u>		Forest/ Woodland <u>c/</u>		Industrial/ Commercial <u>d/</u>		Residential <u>e/</u>		Open Water <u>f/</u>		Project Total <u>i/</u>	
			Construction <u>g/</u>	Operation <u>h/</u>	Construction	Operation	Construction	Operation	Construction	Operation	Construction	Operation	Construction	Operation	Construction	Operation
Meter Station																
Martin Meter Station	Martin	126.5	0.92	0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.92	0.92
Launcher Site	Osceola	0.0	0.00	0.00	0.45	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45	0.45
Project Total															3.08	1.37
<p><u>a/</u> Utility rights-of-way, open fields, vacant land, herbaceous and scrub uplands, non-forested lands, emergent wetland, scrub-shrub wetland, golf courses, and municipal land.</p> <p><u>b/</u> Cultivated land and citrus groves.</p> <p><u>c/</u> Upland and wetland forest and pine plantation.</p> <p><u>d/</u> Manufacturing or industrial plants, paved areas, landfills, mines, quarries electric power or natural gas utility facilities; developed areas, roads, railroads and railroad yards, and commercial or retail facilities.</p> <p><u>e/</u> Existing developed residential areas and planned residential developments. This may include large developments, low, medium, and high density residential neighborhoods, urban/suburban residential, multi-family residences, ethnic villages, residentially zoned areas that have been developed or short segments of the route at road crossings with homes near the route alignment</p> <p><u>f/</u> Water crossings greater than 100 feet wide and streams visible on aerial photography but less than 100 feet in width.</p> <p><u>g/</u> Construction acreage is based on the extent of permanent, temporary, and additional temporary workspace during construction.</p> <p><u>h/</u> Operations acreage is based on the extent of the land that will be maintained during operation of the aboveground facilities.</p> <p><u>i/</u> Station land requirements do not overlap workspace requirements for the pipeline. Pig receiver impacts are included in the meter station impacts. Facility access roads outside the boundaries of the facility will be included in the Access Roads impact table (Table 8.2-5), not the Aboveground Facilities impact table. Impacts for MLVs are located within the pipeline impacts in Table 8.2-2 or in the meter station impacts, as applicable.</p>																

**Table 8.2-9
Agricultural Drain Tiles or Irrigation Systems along the FSC Pipeline Segments**

Facility, County	Approximate Milepost	Drain Type	Tract Number
Pipeline			
Polk	36.8	Irrigation Ditch	1381
	36.7	Irrigation Ditch	1381
	45.5	Irrigation Ditch	1479
	46.7	Irrigation Ditch	1481
	46.9	Irrigation Ditch	1481
	47.2	Irrigation Ditch	1482
	47.4	Irrigation Ditch	1482
	47.7	Irrigation Ditch	1482
	47.9	Irrigation Ditch	1482
	50.2	Irrigation Ditch	1484.25
	51.2	Irrigation Ditch	1484.26
	51.5	Irrigation Ditch	1484.26
	51.5	Irrigation Ditch	1484.26
	51.5	Irrigation Ditch	1484.26
Osceola	55.4	Irrigation Ditch	2003
	56.2	Irrigation Ditch	2004
	57.1	Irrigation Ditch	2005
	62.6-63.2	Irrigation Ditch	2026.1, 2027.1, 2027.2
	63.3-63.5	Irrigation Ditch	2027.2, 2027.1
	66.1	Irrigation Ditch	2031.1
	66.2	Irrigation Ditch	2031.1
	66.2	Irrigation Ditch	2031.1
	66.3	Irrigation Ditch	2031.1
	66.4	Irrigation Ditch	2032.1
	66.4	Irrigation Ditch	2032.1
	66.5	Irrigation Ditch	2032.1
	66.5	Irrigation Ditch	2032.1
	67	Irrigation Ditch	2032.1
	67.5	Irrigation Ditch	2033.1
	67.6	Irrigation Ditch	2033.1
	67.7	Irrigation Ditch	2033.1
	67.7	Irrigation Ditch	2033.1
	68.2	Irrigation Ditch	2035.1
	68.6	Irrigation Ditch	2035.1
	68.7	Irrigation Ditch	2035.1

**Table 8.2-9
Agricultural Drain Tiles or Irrigation Systems along the FSC Pipeline Segments**

Facility, County	Approximate Milepost	Drain Type	Tract Number
	68.7	Irrigation Ditch	2035.1
	68.7	Irrigation Ditch	2035.1
	68.8	Irrigation Ditch	2035.1
	68.8	Irrigation Ditch	2035.1
	68.8	Irrigation Ditch	2035.1
	68.8	Irrigation Ditch	2035.1
	68.9	Irrigation Ditch	2035.1
	68.9	Irrigation Ditch	2035.1
	69	Irrigation Ditch	2035.1
	69	Irrigation Ditch	2037.1
	69.3	Irrigation Ditch	2037.1
	69.3	Irrigation Ditch	2037.1
	69.4	Irrigation Ditch	2037.1
	69.4	Irrigation Ditch	2037.1
	69.5	Irrigation Ditch	2037.1
	69.5	Irrigation Ditch	2037.1
	69.5	Irrigation Ditch	2037.1
	69.5	Irrigation Ditch	2037.1
	69.5	Irrigation Ditch	2037.1
	69.5	Irrigation Ditch	2037.1
	69.6	Irrigation Ditch	2037.1
	69.6	Irrigation Ditch	2037.1
	69.7	Irrigation Ditch	2037.1
	69.7	Irrigation Ditch	2037.1
	69.8	Irrigation Ditch	2037.1
	72.9	Irrigation Ditch	2045.1
	73.1	Irrigation Ditch	2045.1
	73.1-73.3	Irrigation Ditch	2045.1
	73.3-73.4	Irrigation Ditch	2045.2
St. Lucie	108.4	Irrigation Ditch	4010.01
	109.5	Irrigation Ditch	TBD
	109.9	Irrigation Ditch	TBD
	109.9	Irrigation Ditch	TBD
	113.8	Irrigation Ditch	4021
	113.8	Irrigation Ditch	4021
	114	Irrigation Ditch	4021
	114.1	Irrigation Ditch	4021
	114.3	Irrigation Ditch	4021

Table 8.2-9			
Agricultural Drain Tiles or Irrigation Systems along the FSC Pipeline Segments			
Facility, County	Approximate Milepost	Drain Type	Tract Number
	114.4	Irrigation Ditch	4021
	114.5	Irrigation Ditch	4021
	114.7	Irrigation Ditch	4021
	114.9	Irrigation Ditch	4021
	115.1	Irrigation Ditch	4021
	115.2	Irrigation Ditch	4021
Martin	116.7	Irrigation Ditch	5001
	116.8	Irrigation Ditch	5001
	116.9	Irrigation Ditch	5001
	117.1	Irrigation Ditch	5001
	117.2	Irrigation Ditch	5001
	117.3	Irrigation Ditch	5001
	117.5	Irrigation Ditch	5001
	117.6	Irrigation Ditch	5002
	117.7	Irrigation Ditch	5002
	117.9	Irrigation Ditch	5002
	118	Irrigation Ditch	5002
	118.1	Irrigation Ditch	5002
	118.2	Irrigation Ditch	5002
	118.4	Irrigation Ditch	5002
	125.3	Irrigation Ditch	5028.31
	125.8	Irrigation Ditch	5046.03
	126	Irrigation Ditch	5046.05
	126.2	Irrigation Ditch	5046.05

**Table 8.2-10
Specialty Crop Lands Crossed by the FSC Project**

Facility, County	Crop Type	Tract Number	Milepost Enter	Milepost Exit	Approx. Acreage Impacted	
					Construction	Operation
Pipeline Facilities						
Polk	Pine Plantation	1014.1	0	0	0.02	0.00
	Pine Plantation	1015	0	0	0.01	0.00
	Citrus	1075.78	6	6	0.03	0.00
	Citrus	1085	8	8	0.01	0.00
	Horse	1134	12	12	0.00	0.00
	Horse	1142	13	13	0.05	0.00
	Pine Plantation	1142	13	13	1.27	0.46
	Horse	1150	13	13	0.22	0.00
	Citrus	1168	14	15	4.61	2.22
	Citrus	1169	15	15	0.01	0.00
	Citrus	1170	15	15	1.60	0.77
	Citrus	1171	15	15	0.00	0.00
	Citrus	1172	15	15	3.29	1.51
	Citrus	1174	15	16	5.09	2.21
	Citrus	1184	16	16	0.03	0.01
	Citrus	1185	16	16	2.86	1.27
	Citrus	1188	16	17	0.76	0.38
	Citrus	1187	17	17	0.00	0.00
	Citrus	1191	17	17	0.00	0.00
	Citrus	1192	17	17	3.09	1.46
	Citrus	1195	17	17	3.56	1.51
	Citrus	1197	17	18	1.32	0.26
	Citrus	1198	18	18	0.28	0.00
	Citrus	1199	18	18	3.70	1.62
	Citrus	1221	19	20	3.22	1.49
	Citrus	1222	20	20	6.00	2.93
	Citrus	1223	20	20	3.20	1.49
	Citrus	1224	20	21	3.04	1.52
	Citrus	1225	21	21	1.52	0.76
	Citrus	1226	21	21	1.52	0.76
	Citrus	1227	21	21	3.13	1.53
	Citrus	1233	21	22	6.32	3.02
	Citrus	1241	22	22	3.19	1.50
	Citrus	1241.5	22	22	0.16	0.00

**Table 8.2-10
Specialty Crop Lands Crossed by the FSC Project**

Facility, County	Crop Type	Tract Number	Milepost Enter	Milepost Exit	Approx. Acreage Impacted	
					Construction	Operation
Pipeline Facilities						
	Citrus	1250.5	22	22	1.89	0.92
	Citrus	1251.5	22	23	2.98	1.43
	Citrus	1253	23	23	3.13	1.49
	Citrus	1258	23	23	3.02	1.42
	Citrus	1259	23	23	1.53	0.69
	Citrus	1260	24	24	2.66	1.04
	Citrus	1260.5	24	24	0.00	0.00
	Citrus	1261.5	24	24	0.00	0.00
	Citrus	1262	24	24	2.40	0.92
	Citrus	1262.1	24	24	0.01	0.00
	Citrus	1266.5	24	24	4.10	1.15
	Citrus	1277.5	25	25	0.45	0.05
	Citrus	1286	26	26	1.64	0.76
	Citrus	1287	26	27	0.88	0.38
	Citrus	1289.7	27	27	0.01	0.00
	Citrus	1290	27	27	0.70	0.29
	Citrus	1290.5	27	27	0.61	0.26
	Citrus	1291	27	27	0.05	0.01
	Citrus	1291.3	27	27	0.30	0.13
	Citrus	1291.5	27	27	0.34	0.13
	Citrus	1291.7	27	27	1.59	0.76
	Citrus	1293.3	28	28	0.03	0.02
	Citrus	1294	28	28	3.35	1.62
	Citrus	1294.7	28	28	0.01	0.00
	Citrus	1295	28	28	0.19	0.00
	Citrus	1306	28	29	0.10	0.00
	Citrus	1307	28	29	0.40	0.00
	Citrus	1309	29	29	0.68	0.68
	Citrus	1336	31	31	1.36	1.07
	Citrus	1337	31	31	0.04	0.02
	Citrus	1338.01	31	31	0.95	0.08
	Citrus	1338.1	31	32	5.07	2.34
	Citrus	1338.2	32	32	0.10	0.05
	Citrus	1338.3	32	32	4.84	1.91
	Citrus	1338.4	32	32	0.50	0.05

**Table 8.2-10
Specialty Crop Lands Crossed by the FSC Project**

Facility, County	Crop Type	Tract Number	Milepost Enter	Milepost Exit	Approx. Acreage Impacted	
					Construction	Operation
Pipeline Facilities						
	Citrus	1345.03	32	33	0.07	0.07
	Citrus	1345.05	33	33	0.00	0.00
	Citrus	1345.06	32	33	3.18	1.41
	Citrus	1345.07	33	33	3.11	1.45
	Citrus	1345.17	33	33	5.00	2.35
	Citrus	1345.18	33	33	0.78	0.16
	Citrus	1345.19	33	34	2.67	1.10
	Citrus	1345.199	33	34	0.24	0.09
	Citrus	1345.2	34	34	0.82	0.32
	Citrus	1345.201	34	34	0.18	0.05
	Citrus	1345.21	34	34	2.19	1.08
	Citrus	1345.211	34	34	0.08	0.08
	Citrus	1360	34	34	1.84	0.43
	Citrus	1362	34	34	1.18	0.69
	Citrus	1363	34	34	0.36	0.02
	Citrus	1364	34	34	0.31	0.31
	Citrus	1366	34	34	1.36	0.28
	Citrus	1366.1	34	34	0.01	0.00
	Citrus	1367	34	34	0.39	0.39
	Citrus	1369	34	35	1.58	1.10
	Citrus	1370	34	35	0.71	0.00
	Citrus	1371	35	35	1.59	0.70
	Citrus	1478.1	44	45	6.07	3.03
	Citrus	1478.2	45	45	3.04	1.52
Osceola	Citrus	2045.1	72	73	2.84	0.67
	Citrus	2045.2	73	73	0.34	0.03
	Citrus	2048.1	73	73	0.00	0.00
Okeechobee	Horse	3016	84	84	1.09	0.53
	Citrus	3017	84	84	0.04	0.02
	Citrus	3018	84	84	1.60	0.73
	Citrus	3019	84	84	0.92	0.51
St. Lucie	Citrus	4009	108	108	1.24	0.39
	Citrus	4010.01	108	108	2.06	0.86
	Citrus	4021	112	115	25.06	8.25
Martin	Citrus	5001	115	117	31.97	11.08

Table 8.2-10
Specialty Crop Lands Crossed by the FSC Project

Facility, County	Crop Type	Tract Number	Milepost Enter	Milepost Exit	Approx. Acreage Impacted	
					Construction	Operation
Pipeline Facilities						
	Citrus	5002	117	118	15.07	4.14
	Citrus	5006.04	119	120	0.09	0.00
	Citrus	5028.31	125	125	3.07	0.95

Table 8.2-11	
Summary of Public Roadways Crossed by the FSC Project	
County	Number of Public Roadways Crossed
Polk	50
Osceola	1
Okeechobee	8
St. Lucie	2
Martin	4
Project Total	65

**Table 8.2-12
Roadways Crossed by the FSC Project**

County	Milepost	Road Name	Road Surface	Public or Private	Proposed Construction Method
Martin	115.6	Unknown	Dirt	County road	Bore
	125.1	Arrowroot	Dirt	County road	Bore
	119.6	Highway 714	Paved	State Highway	Bore
	125.0	Highway 710	Paved	State Highway	Bore
Okeechobee	82.8	364	Paved	County road	Bore
	84.2	NW 344th Street	Paved	County road	Bore
	85.5	Unknown	Paved	County road	Bore
	85.6	325th	Paved	County road	Bore
	95.3	NE 224	Paved	County road	Bore
	87.2	15	Paved	State Highway	Bore
	87.4	NE 304 Street	Paved	State Highway	Bore
	90.2	NE 48th Avenue	Paved	State Highway	Bore
Osceola	0.1	CR 532	Paved	County road	Bore
Polk	0.7	Old Kissimmee Highway	Paved	County road	Bore
	0.8	Labor camp	Paved	County road	Bore
	1.1	Parker Road	Paved	County road	Bore
	1.9	Kinney Harmon	Paved	County road	Bore
	4.1	Sunny Acres	Dirt	County road	Bore
	4.5	1792	Paved	County road	Bore
	9.0	Unknown	Dirt	County road	Bore
	9.5	Rooks Road	Paved	County road	Bore
	11.1	Baker Dairy Road	Gravel	County road	Bore
	11.6	Baker Dairy Road	Gravel	County road	Bore
	12.1	Miss Mary Ann Road	Paved	County road	Bore
	12.4	Miss Mary Ann Road	Dirt	County road	Bore
	12.7	Hinson Avenue	Paved	County road	Bore
	13.8	Bradbury Road	Paved	County road	Bore
	14.9	CR 544	Paved	County road	Bore
	16.4	Kokomo	Paved	County road	Bore
	16.9	Water Tank Road	Paved	County road	Bore
	17.4	LK. Hatchineha	Paved	County road	Bore
	18.5	Bagley	Paved	County road	Bore
	20.7	Canal Road	Paved	County road	Bore
	22.2	Tindel Camp Road	Paved	County road	Bore
	23.0	St. Helena Road	Paved	County road	Bore

**Table 8.2-12
Roadways Crossed by the FSC Project**

County	Milepost	Road Name	Road Surface	Public or Private	Proposed Construction Method
	23.2	St. Helena Road	Paved	County road	Bore
	23.5	JL Massey Road	Dirt	County Road	Bore
	23.8	St. Helena	Paved	County Road	Bore
	24.0	CR 17A	Paved	County Road	Bore
	26.8	Hidden Hammock Road	Paved	County Road	Bore
	27.1	17	Paved	County Road	Bore
	27.8	Mammoth Grove Road	Paved	County Road	Bore
	29.1	Capps Road	Paved	County Road	Bore
	29.9	Stokes	Paved	County Road	Bore
	31.4	Story Road	Dirt	County Road	Open Cut
	33.0	Saint Anne Shrine Road	Paved	County Road	Bore
	33.2	Rattle Snake Road	Paved	County Road	Bore
	34.1	Golden Bough	Paved	County Road	Bore
	34.8	Breen Road	Dirt	County Road	Bore
	35.0	Orion Lane	Dirt	County Road	Bore
	35.5	Boy Scout Road	Paved	County Road	Bore
	39.4	Tiger Lake Road	Paved	County Road	Bore
	41.2	Access Road	Paved	County Road	Bore
	51.6	Grape Hammock Road	Paved	County Road	Bore
	1.2	Highway 17/92	Paved	State Highway	Bore
	12.1	Marion Creek Avenue	Paved	State Highway	Bore
	27.1	Masterpiece Road	Paved	State Highway	Bore
	32.0	State Route 60	Paved	State Highway	Bore
	34.5	State Route 60	Paved	State Highway	Bore
	34.5	State Route 60	Paved	State Highway	Bore
	52.8	State Route 60	Paved	State Highway	Bore
	1.8	US 17/92	Paved	US Highway	Bore
	2.8	US 17/92	Paved	US Highway	Bore
St. Lucie	110.9	Bluefield Road	Gravel	County Road	Bore
	106.4	Highway 70	Paved	State Highway	Bore

Table 8.2-13 Railroads Crossed by the FSC Project				
County	Milepost	Railroad	Active/ Abandoned	Proposed Construction Method
Polk	0.5	CSX Transportation	Active	Bore
St. Lucie	115.2	Florida East Coast Railway	Active	Bore
Martin	125.05	CSX Transportation	Active	Bore

**Table 8.3-1
Ongoing or Planned Residential and Commercial Projects within the General Area of the FSC Project**

Project	Location of Project Activity (Approximate Distance and Direction from Milepost, or Distance Crossed) <u>a</u>/	Description	Anticipated Construction Date/Project Status
Polk County			
Progress Energy Florida Loughman Substation	Crosses MP 1.35 to 1.42	Non-residential	Approved Site Plan
New Destiny Church	Crosses MP 1.45 to 1.52	Non-residential	Approved Site Plan
Tropical Lakes	Crosses MP 2.1 to 2.25	Subdivision Site Review TR	Approved Site Plan
Aviana Two A	Crosses MP 2.3 to 2.5	Subdivision Site Review Plan	Approved Site Plan
Providence N4	Crosses MP 2.3 to 2.51	Subdivision Site Review Plan	Approved Site Plan
N. Davenport MHE #2 Verizon	Crosses MP 2.65 to 2.85	Non-Residential Site Plan	Approved Site Plan
Campbell Crane Company 6713	Crosses MP 3.01 to 3.08	Non-residential	Approved Site Plan
Haines City East Substation 7819	Crosses MP 2.67 to 2.85	Non-Residential Site Plan	Approved Site Plan
Watersong AKA Country Creek	Crosses MP 5.35 to 5.72	Subdivision Site Review WA	Approved Site Plan
Sand Hill Fire Rescue Station	Crosses MP 16.39 to 16.42	Non-residential	Approved Site Plan
St. Helena Sand Mine 9713	Crosses MP 23.58 to 23.82	Non-residential	Approved Site Plan
Mountain Lake Corporation	Crosses MP 25 to 25.5	Non-Residential Site Plan	Approved Site Plan
Mountain Lake Corporation	Crosses MP 25.7 to 25.71	Non-Residential Site Plan	Approved Site Plan
Mountain Lake Corporation	Crosses MP 25.8	Non-Residential Site Plan	Approved Site Plan
The Pentecostals of Lake Wales 0804	Crosses MP 30.61	Non-Residential Site Plan	Approved Site Plan
Florida Rock-Diamond Sand Mine	2,038 feet north of MP 30.89	Subdivision Site Review Plan	Approved Site Plan
Monier Lifetile Training Center	Crosses MP 31.4	Non-Residential Site Plan	Approved Site Plan
Lake Wales Facility Rinker 0803	Crosses MP 31.4 to 31.65	Non-Residential Site Plan	Approved Site Plan
Monier Lifetile 0803	Crosses MP 31.41 to 31.62	Non-Residential Site Plan	Approved Site Plan

**Table 8.3-1
Ongoing or Planned Residential and Commercial Projects within the General Area of the FSC Project**

Project	Location of Project Activity (Approximate Distance and Direction from Milepost, or Distance Crossed) <u>a/</u>	Description	Anticipated Construction Date/Project Status
CEMEX Construction Materials Florida, LLC 0810/0811	Crosses MP 31.62 to 31.88	Non-Residential Site Plan	Approved Site Plan
Citrusuco North America, Inc.	Crosses MP 31.88 to 32.7	Non-Residential Site Plan	Approved Site Plan
Carson Mini-Warehouses 0812	Crosses MP 33.32 to 33.36	Subdivision Site Review TR	Approved Site Plan
Lake Aurora Christian Assembly	Crosses MP 34.2 to 34.39	Non-Residential Site Plan	Approved Site Plan
Jay Bee's Restaurant	Crosses MP 35.28 to 35.39	Non-Residential	Construction Complete
Calvary Baptist Church 0914	Crosses MP 38.89 to 39.1	Non-Residential	Approved Site Plan
Central Polk Parkway	1,500 feet west of approximate MP 20.0	Florida Department of Transportation Project. The Central Polk Parkway is proposed as a six-lane, new alignment highway in Polk County that will serve as additional north/south routes in the central Polk County regional transportation network.	Project Development and Environmental Study Phase. Not scheduled for construction.
State Route 60 Widening	Crossed / Co-located approximate MP 31.0 - 74.0	Florida Department of Transportation road widening project.	Project Development and Environmental Study Phase. Not scheduled for construction.
Oakwood Subdivision	Crossed, Approximate MP 28.0 / 29.0	Residential Subdivision	Preliminary Plan Approved; No recent activity.
Osceola County			
Industrial Site	65 feet East of MP 73.6	Proposed Industrial Site	Proposed
<u>a/</u> FSC is currently reviewing mapping provided by Polk County and working to identify the location of each planned development in relation to pipeline mileposting and to obtain any available additional information on project description and status.			

**Table 8.3-2
Structures within 50 Feet of the FSC Project**

Facility, County	Tract Number	Building Type	Milepost	Distance <u>a</u> / (feet) / Direction (Right or Left)		Mitigation <u>b</u> /, <u>c</u> /	Current Use	Occupied (Yes/No)
				Edge of Workspace (Feet)	Pipeline Centerline (Feet)			
Pipeline Facilities								
Osceola	1006.2	Mobile Home	0.6	24.95, east	99.95, east	Abandoned and will be removed	Residential House	No
	1006.5	Bar B Q Pit	0.6	0.0	44.2, east	BBQ Pit to be Removed	Non-Residential Structure	No
Polk	1016	Mobile Home	0.9	19, west	44, west	<u>c</u> /	Residential House	Yes
	1018	House	0.9	23.9, west	48.9, west	<u>c</u> /	Residential House	Yes
	1022	Shed	1.0	9.4, west	84.4, west	<u>b</u> /	Non-Residential Structure	No
	1022	Barn <u>a</u> /	1.0	19, west	94, west	<u>b</u> /	Non-Residential Structure	No
	1036.4	Mobile Home	1.2	0.0	11.3, west	Mobile Home to be removed during Construction	Residential House	No
	1075.06	Church Building	1.5	13.4, west	88.4, west	<u>c</u> /	Non-Residential Structure	Yes
	1075.13	Shed <u>a</u> /	1.8	44.2, west	94.2, west	<u>b</u> /	Non-Residential Structure	No
	1075.26	Walkway	2.8	3.1, east	53.1, east	<u>b</u> /	Neighborhood Entrance/Walkway	No
	1075.39	Mobile Home <u>a</u> /	3.6	42, west	117, west	Mobile Home is no longer present	Residential House	Yes
	1075.42	Shed	3.8	0.0	23, west	Shed to be removed	Non-Residential Structure	No
	1075.47	House	4.1	0.0	23.8, west	<u>c</u> /	Residential House	Yes
	1075.48	Shed	4.1	0.0	22.3, west	Structure to be Removed	Non-Residential Structure	No

**Table 8.3-2
Structures within 50 Feet of the FSC Project**

Facility, County	Tract Number	Building Type	Milepost	Distance <u>a</u> / (feet) / Direction (Right or Left)		Mitigation <u>b</u> /, <u>c</u> /	Current Use	Occupied (Yes/No)
				Edge of Workspace (Feet)	Pipeline Centerline (Feet)			
	1075.48	Shed/ Storage	4.1	0.0	22.2, west	Shed to be removed	Non-Residential Structure	No
	1075.48	Shed	4.1	0.0	57.1, west	Structure to be Removed	Non-Residential Building	No
	1075.53	House <u>a</u> /	4.4	22, west	122, west	<u>c</u> /	Residential House	No
	1075.56	Shed	4.5	10.5, south	60.5, south	<u>b</u> /	Non-Residential Structure	No
	1075.571	Mobile Home <u>a</u> /	4.6	20.3, north	70, north	<u>c</u> /	Residential House	Yes
	1075.571	Mobile Home <u>a</u> /	4.6	40, north	65, north	<u>c</u> /	Residential House	Yes
	1075.571	Mobile Home <u>a</u> /	4.6	48, north	73, north	<u>c</u> /	Residential House	Yes
	1075.571	Mobile Home <u>a</u> /	4.6	49.5, north	74.5, north	<u>c</u> /	Residential House	Yes
	1075.571	Mobile Home <u>a</u> /	4.6	44.4, north	69.4, north	<u>c</u> /	Residential House	Yes
	1075.571	Mobile Home <u>a</u> /	4.6	49.7, north	74.7, north	<u>c</u> /	Residential House	Yes
	1075.571	Mobile Home <u>a</u> /	4.6	48.9, north	73.9, north	<u>c</u> /	Residential House	Yes
	1075.571	Mobile Home <u>a</u> /	4.6	49.4, north	74.4, north	<u>c</u> /	Residential House	Yes
	1075.571	Mobile Home <u>a</u> /	4.6	49.3, north	74.3, north	<u>c</u> /	Residential House	Yes
	1075.571	Mobile Home <u>a</u> /	4.7	48.9, north	73.9, north	<u>c</u> /	Residential House	Yes
	1075.571	Mobile Home <u>a</u> /	4.7	48, north	73, north	<u>c</u> /	Residential House	Yes
	1075.64	Mobile Home <u>a</u> /	4.8	30.4, north	55.4, north	<u>c</u> /	Residential House	Yes
	1075.64	Mobile Home <u>a</u> /	4.8	49.1, north	74.1, north	<u>c</u> /	Residential House	Yes
	1075.64	Mobile Home <u>a</u> /	4.8	47.9, north	72.9, north	<u>c</u> /	Residential House	Yes
	1075.64	Mobile Home <u>a</u> /	4.9	31.6, north	56.6, north	<u>c</u> /	Residential House	Yes
	1075.64	Mobile Home <u>a</u> /	4.9	31.1, north	56.1, north	<u>c</u> /	Residential House	Yes
	1075.64	Mobile Home <u>a</u> /	4.9	28.8, north	53.8, north	<u>c</u> /	Residential House	Yes

**Table 8.3-2
Structures within 50 Feet of the FSC Project**

Facility, County	Tract Number	Building Type	Milepost	Distance <u>a</u> / (feet) / Direction (Right or Left)		Mitigation <u>b</u> /, <u>c</u> /	Current Use	Occupied (Yes/No)
				Edge of Workspace (Feet)	Pipeline Centerline (Feet)			
	1075.64	Mobile Home <u>a</u> /	4.9	24.6, north	49.6, north	<u>c</u> /	Residential House	Yes
	1075.64	Mobile Home <u>a</u> /	4.9	28, north	53, north	<u>c</u> /	Residential House	Yes
	1075.64	Mobile Home <u>a</u> /	4.9	28.1, north	53.1, north	<u>c</u> /	Residential House	Yes
	1075.64	Mobile Home <u>a</u> /	4.9	20, north	45, north	<u>c</u> /	Residential House	Yes
	1075.64	Mobile Home <u>a</u> /	4.9	11.3, north	36.3, north	<u>c</u> /	Residential House	Yes
	1075.74	Mobile Home <u>a</u> /	5.3	27.2, north	52.2, north	<u>c</u> /	Residential House	Yes
	1113.2	House <u>a</u> /	12.1	30.9, east	105.9, east	<u>c</u> /	Residential House	Yes
	1112.6	Barn/Livestock Storage	12.1	0.0	59.5, east	Barn to be Removed	Non-Residential Building	No
	1112.6	Canopy	12.1	0.0	41.8, east	Canopy to be Removed	Non-Residential Structure	No
	1113	Mobile Home	12.1	72.7, west	85.4, west	<u>c</u> /	Residential House	Yes
	1112.6	Canopy	12.1	0.0	46.3, east	Canopy to be Removed	Non-Residential Structure	No
	1112.6	Canopy	12.1	0.0	2.0, east	Canopy to be Removed	Non-Residential Structure	No
	1114	Shed/Storage <u>a</u> /	12.1	37.7, west	62.7, west	<u>b</u> /	Non-Residential Structure	No
	1112.6	Mobile Home	12.2	4.0, east	79.0, east	<u>c</u> /	Residential House	Yes
	1124	Shed/Storage	12.4	0.0	44.1, east	Shed to be removed	Non-Residential Structure	No
	1134	Chicken Coup/Livestock <u>a</u> /	12.9	37.5, west	62.5, west	<u>b</u> /	Non-Residential Structure	No
	1153	Barn/Livestock	13.7	11.9, east	36.9, east	<u>b</u> /	Non-Residential Structure	No
	1175	Barn/ Livestock	16.3	39.6, east	114.6, east	<u>b</u> /	Non-Residential	No

**Table 8.3-2
Structures within 50 Feet of the FSC Project**

Facility, County	Tract Number	Building Type	Milepost	Distance <u>a</u> / (feet) / Direction (Right or Left)		Mitigation <u>b</u> /, <u>c</u> /	Current Use	Occupied (Yes/No)
				Edge of Workspace (Feet)	Pipeline Centerline (Feet)			
		Storage					Structure	
	1176	Barn/Livestock Storage <u>a</u> /	16.3	0.0	7.3, east	Barn to be Removed	Non-Residential Structure	No
	1176	Shed/Storage	16.3	0.0	22.3, east	Shed to be removed	Non-Residential Structure	No
	1176	Barn/Livestock Storage	16.3	24.6, west	82.6, west	<u>b</u> /	Non-Residential Structure	No
	1175	Shed/Storage	16.3	35.4, east	110.4, east	<u>b</u> /	Non-Residential Structure	No
	1176	Barn/Livestock Storage <u>a</u> /	16.3	10.6, west	120.6, west	<u>b</u> /	Non-Residential Structure	No
	1176	Barn/Livestock Storage <u>a</u> /	16.4	0.0	108.2, west	Barn to be Removed	Non-Residential Structure	No
	1175	House <u>a</u> /	16.4	36.5, east	111.5, east	<u>c</u> /	Residential House	Yes
	1179	House	16.4	37.3, west	112.3, west	<u>c</u> /	Residential House	Yes
	1178	Barn/Livestock Storage	16.4	5.1, east	30.1, east	<u>b</u> /	Non-Residential Structure	No
	1178	Shed/Storage	16.5	0.0	7.3, east	Shed to be removed	Non-Residential Structure	No
	1177.1	Barn/Livestock Storage	16.5	14.5, east	89.5, east	<u>b</u> /	Non-Residential Structure	No
	1190	Barn/Livestock Storage	17.1	12.0, east	62.0, east	<u>b</u> /	Non-Residential Building	No
	1190	Barn/Livestock Storage	17.1	38.8, east	88.8, east	<u>b</u> /	Non-Residential Building	No
	1190	Shed/Storage	17.2	11.0, east	5151.0, east	<u>b</u> /	Non-Residential Structure	No

**Table 8.3-2
Structures within 50 Feet of the FSC Project**

Facility, County	Tract Number	Building Type	Milepost	Distance <u>a/</u> (feet) / Direction (Right or Left)		Mitigation <u>b/</u> , <u>c/</u>	Current Use	Occupied (Yes/No)
				Edge of Workspace (Feet)	Pipeline Centerline (Feet)			
	1192	Building	17.4	31.3, east	106.3, east	<u>b/</u>	Non-Residential Structure	No
	1192	Trailer	17.4	45.4, east	120.4, east	<u>b/</u> (Abandoned)	Non-Residential Structure	No
	1192	Barn/Livestock Storage	17.4	29.3, east	104.3, east	<u>b/</u>	Non-Residential Building	No
	1192	House	17.4	47.9, east	122.9, east	<u>c/</u>	Residential House	Yes
	1201	Mobile Home	18.8	0.0	34.3, east	<u>c/</u>	Residential Building	Yes
	1201	Shed/Storage <u>a/</u>	18.8	2.4, west	27.4, west	<u>b/</u>	Non-Residential Structure	No
	1200.5	House	18.8	30.8, west	55.8, west	<u>c/</u>	Residential House	Yes
	1208	House <u>a/</u>	18.9	48.0, west	737.0, west	<u>c/</u>	Residential House	Yes
	1208	Shed <u>a/</u>	19.0	43.5, west	68.5, west	<u>b/</u>	Non-Residential Structure	No
	1241	Shed <u>a/</u>	22.3	3.7, east	28.7, east	<u>b/</u>	Non-Residential Structure	No
	1253.5	House <u>a/</u>	23.3	47.3, east	72.3, east	<u>c/</u>	Residential House	Yes
	1264	House <u>a/</u>	24.4	17.5, east	42.5, east	<u>c/</u>	Residential House	Yes
	1264	House <u>a/</u>	24.4	41.4, east	66.4, east	<u>c/</u>	Residential House	Yes
	1265	Shed <u>a/</u>	24.5	48.0, east	62.0, east	<u>b/</u>	Non-Residential Structure	No
	1268	Barn <u>a/</u>	24.6	33.0, east	58.0, east	<u>b/</u>	Non-Residential Building	No
	1272	Shed/Storage <u>a/</u>	24.8	11.2, east	36.2, east	<u>b/</u>	Non-Residential Structure	No
	1274	Shed/Storage <u>a/</u>	24.8	3.4, east	28.4, east	<u>b/</u>	Non-Residential	No

**Table 8.3-2
Structures within 50 Feet of the FSC Project**

Facility, County	Tract Number	Building Type	Milepost	Distance <u>a</u> / (feet) / Direction (Right or Left)		Mitigation <u>b</u> /, <u>c</u> /	Current Use	Occupied (Yes/No)
				Edge of Workspace (Feet)	Pipeline Centerline (Feet)			
							Structure	
	1274.5	Shed/Storage <u>a</u> /	24.9	7.7, east	32.7, east	<u>b</u> /	Non-Residential Structure	No
	1275	Shed/Storage <u>a</u> /	24.9	30.0, east	55.0, east	<u>b</u> /	Non-Residential Structure	No
	1281.4	House <u>a</u> /	26.2	46.9, south	121.8, south	<u>c</u> /	Residential House	Yes
	1292.7	House	27.9	21.7, west	46.7, west	<u>c</u> /	Residential House	Yes
	1295	House	28.3	40.3, west	115.3, west	<u>c</u> /	Residential House	Yes
	1294	Barn	28.3	0.3, east	25.3, east	<u>b</u> /	Non-Residential Building	No
	1294	Barn	28.3	0.6, east	25.6, east	<u>b</u> /	Non-Residential Building	No
	1319	House <u>a</u> /	29.7	49.0, north	74.0, north	<u>c</u> /	Residential House	Yes
	1320.1	Mobile Home	29.7	48.5, north	73.5, north	<u>c</u> /	Residential House	Yes
	1322.14	Barn/Livestock Storage <u>a</u> /	30.4	35.5, east	100.5, east	<u>b</u> /	Non-Residential Building	No
	1322.14	House	30.4	0.0	14.8, east	<u>c</u> /	Residential House	Yes
	1322.28	Mobile Home	31.1	25.9, north	100.9, north	<u>c</u> /	Residential House	Yes
	1322.28	House	31.2	45.1, north	120.1, north	<u>c</u> /	Residential House	Yes
	1322.32	House	31.3	44.4, north	119.4, north	<u>c</u> /	Residential House	Yes
	1322.35	House	31.4	9.0, north	34.0, north	<u>c</u> /	Residential House	Yes
	1322.35	House	31.4	9.0, north	34.0, north	<u>b</u> /	Residential House	Yes
	1322.35	House	31.4	0.0	0.3, north	Discussing with Owner to work reroute.	Residential House	Yes

**Table 8.3-2
Structures within 50 Feet of the FSC Project**

Facility, County	Tract Number	Building Type	Milepost	Distance <u>a</u> / (feet) / Direction (Right or Left)		Mitigation <u>b</u> /, <u>c</u> /	Current Use	Occupied (Yes/No)
				Edge of Workspace (Feet)	Pipeline Centerline (Feet)			
	1322.37	House <u>a</u> /	31.4	18.9, north	143.9, north	<u>c</u> /	Residential House	Yes
	1345.182	Shed	33.9	13.9, north	38.9, north	<u>b</u> /	Non-Residential Structure	No
	1345.191	House	33.9	14.5, north	39.5, north	<u>c</u> /	Residential House	Yes
	1345.192	House	33.9	46.1, north	71.1, north	<u>c</u> /	Residential House	Yes
	1345.197	House	34.0	26.9, north	51.9, north	<u>c</u> /	Residential House	Yes
	1345.21	Barn/Livestock Storage	34.4	0.0	68.5, south	<u>b</u> /	Non-Residential Building	Yes
	1345.21	Warehouse	34.4	39.4, south	114.4, south	<u>b</u> /	Non-Residential Building	No
	1345.23	Mobile Home <u>a</u> /	34.4	48.7, west	173.7, west	<u>c</u> /	Residential House	Yes
	1372	Restaurant	35.3	34.3, north	74.3, north	<u>c</u> /	Non-Residential Building	No
	1375.1	House	35.8	46.9, north	121.9, north	<u>c</u> /	Residential House	Yes
	1407	House	38.3	45.4, north	120.4, north	<u>c</u> /	Residential House	Yes
	1407	Warehouse	38.4	16.2, north	66.2, north	<u>b</u> /	Non-Residential Building	No
	1477	Mobile Home	43.5	35.2, east	110.2, east	<u>b</u> /	Residential House	No
	1484.25	Shed <u>a</u> /	50.2	0.0	48.9, west	Shed to be removed	Non-Residential Structure	No
Osceola	2045.1	Shed <u>a</u> /	72.8	22.3, north	47.3, north	<u>b</u> /	Non-Residential Structure	No
Okeechobee	3001	House	77.9	0.0	11.7, west	Proposed Pipe Yard Houses to be Removed	Residential House	No
	3001	Barn <u>a</u> /	77.9	34.9, west	109.9, west	Proposed Pipe	Residential Building	No

**Table 8.3-2
Structures within 50 Feet of the FSC Project**

Facility, County	Tract Number	Building Type	Milepost	Distance <u>a</u> / (feet) / Direction (Right or Left)		Mitigation <u>b</u> /, <u>c</u> /	Current Use	Occupied (Yes/No)
				Edge of Workspace (Feet)	Pipeline Centerline (Feet)			
						Yard Houses to be Removed		
	3001	House	77.9	0.0	8.7, west	Proposed Pipe Yard Houses to be Removed	Residential House	No
	3001	Shed	78.1	10.5, west	85.5, west	<u>b</u> /	Non-Residential Structure	No
	3001	Open Barn <u>a</u> /	78.1	0.0	26.6, west	Barn to be Removed	Non-Residential Structure	No
	3001	Open Barn	78.1	0.0	20.6, west	Barn to be Removed	Non-Residential Structure	No
	3016	Storage Building	84.1	8.0, west	48.0, west	<u>b</u> /	Non-Residential Structure	No
	3023	Framed House	85.2	2.5, west	77.5, west	Abandoned House	Residential House	No
	3025	Store	85.5	30.1, east	105.1, east	<u>c</u> /	Non-Residential Structure	No
	3027.41	Garage	85.6	0.0	98.5, west	Working Around Garage	Non-Residential Building	No
	3027.6	House	85.6	39.1, west	154.1, west	<u>c</u> /	Residential House	Yes
	3027.7	Church Building	85.7	50.4, west	124.6, west	<u>c</u> /	Non-Residential Building	No
	3069	House	96.6	36.9, east	61.9, east	<u>c</u> /	Residential House	Yes
St. Lucie	4008	House	107.4	0.0	37.0, west	<u>c</u> /	Residential House	Yes
	4010.01	Shed	108.5	11.1, west	161.1, west	<u>b</u> /	Non-Residential Structure	No
	4014	Shed <u>a</u> /	108.8	30.9, west	105.9, west	<u>b</u> /	Non-Residential Structure	No

**Table 8.3-2
Structures within 50 Feet of the FSC Project**

Facility, County	Tract Number	Building Type	Milepost	Distance <u>a/</u> (feet) / Direction (Right or Left)		Mitigation <u>b/</u> , <u>c/</u>	Current Use	Occupied (Yes/No)
				Edge of Workspace (Feet)	Pipeline Centerline (Feet)			
	4014	Shed <u>a/</u>	108.8	48.6, west	123.6, west	<u>b/</u>	Non-Residential Structure	No
	4021.5	Mobile Home	110.9	0.0	0.7, west	Abandoned and will be removed	Residential House	No
	4021.5	Trailer	111.0	0.0	4.7, west	Abandoned and will be removed	Residential Trailer	No
Martin	5027.01	Barn	124.8	15.9, west	40.9, west	<u>b/</u>	Non-Residential Building	No
	5027.01	Shed	124.9	0.0	9.4, west	Shed to be removed	Non-Residential Structure	No
<i>Aboveground Facilities</i>								
<i>Pig Launcher</i>	102.1	Barn/ Livestock Storage	0.0	43.57, west	68.57, west	<u>b/</u>	Non-Residential Structure	No
<i>MLV-002</i>	1174	Shed/Storage <u>a/</u>	16.1	37.3, east	112.3, east	<u>b/</u>	Non-Residential Structure	No
<i>MLV-009</i>	4012.01	House	108.5	36.8, west	136.8, west	<u>c/</u>	Residential House	Yes
<u>a/</u> Distances are approximate and derived from aerial photography (where survey not available). <u>b/</u> Standard Construction <u>c/</u> Additional mitigation information is provided in the Residential Construction Drawings, Resource Report 8, Appendix 8A [To be provided in the Environmental Report accompanying the Certificate Application in August 2014].								

**Table 8.4-1
Federal, State, Recreation, and Conservation Lands Located within 0.25 mile of the FSC Project**

Facility	County	Milepost <u>a/</u>		Name of Area	Land Ownership Management	Pipeline Crossing Length (feet)	Existing Land Uses Crossed <u>b/</u>	Area Affected (Acres) <u>c/</u>		Distance and Direction from Pipeline <u>d/</u>	Proposed Crossing Method
								Const.	Oper.		
<i>Pipeline</i>	Polk	1.0		Upper Lakes Basin Watershed	South Florida Water Management District	N/A	N/A	N/A	N/A	0.08 miles East	N/A
		8.0		Reedy Creek Mitigation Bank	Private Individual(s)	N/A	N/A	N/A	N/A	0.01 miles East	N/A
		8.5		Upper Lakes Basin Watershed	South Florida Water Management District	N/A	N/A	N/A	N/A	0.01 miles East	N/A
		9.1	9.5	Upper Lake Marion Creek Watershed	Southwest Florida Water Management District	2,515	OL, FW, ID	4.84	2.89	Crossed	Open Cut
		9.1		Upper Lake Marion Creek Watershed Trail	Southwest Florida Water Management District	Co-located for approximately 550 feet with the ROW, crossing the pipeline twice.	OL, FW	0.01	0.00	Crossed / Co-located	Open Cut
		10.9		Lake Wales Ridge National Wildlife Refuge	US Fish & Wildlife Service	N/A	N/A	N/A	N/A	0.01 miles East	N/A
		12.2	12.3	Upper Lakes Basin Watershed	South Florida Water Management District	669	OL, FW	1.43	0.77	Crossed	Open Cut
		36.0		Collany Wetland Mitigation Bank	Private Individual(s)	N/A	N/A	N/A	N/A	0.05 miles South	N/A
<i>Pipeline and Access Roads</i>	Polk	36.8		Lake Wales Ridge State Forest	Trustees of the Internal Improvement Trust Fund	N/A	N/A	N/A	N/A	0.05 miles South	N/A
<i>Pipeline</i>	Polk	37.8	37.8	North/Walk-in-Water Creek	Polk County	107	AG	0.12	0.12	Crossed	Open Cut
		38.5	38.6	North/Walk-in-Water Creek	Polk County	601	FW	1.62	0.69	Crossed	Open Cut
		40.0		SUMICA	Polk County	N/A	N/A	N/A	N/A	0.10 miles West	N/A
		40.8	41.5	Tiger Lake Ranch Conservation Easement	Private Individual(s)	3,405	OL, AG, FW	8.19	3.90	Crossed	Open Cut

**Table 8.4-1
Federal, State, Recreation, and Conservation Lands Located within 0.25 mile of the FSC Project**

Facility	County	Milepost <u>a/</u>		Name of Area	Land Ownership Management	Pipeline Crossing Length (feet)	Existing Land Uses Crossed <u>b/</u>	Area Affected (Acres) <u>c/</u>		Distance and Direction from Pipeline <u>d/</u>	Proposed Crossing Method
								Const.	Oper.		
<i>Pipeline and Access Roads</i>	Polk	42.8	44.7	Lake Wales Ridge State Forest	Trustees of the Internal Improvement Trust Fund	9,684	OL, AG, FW	25.36	11.12	Crossed	Open Cut
		45.5	48.2	Lake Wales Ridge State Forest	Trustees of the Internal Improvement Trust Fund	14,546	OL, AG, FW	39.08	16.70	Crossed	Open Cut
		52.1	52.7	Kissimmee Chain of Lakes	South Florida Water Management District	3,405	OL, AG	7.90	3.91	Crossed	Open Cut
	Polk/ Osceola	52.7	53.7	Kissimmee River	South Florida Water Management District	5,145	OL, AG, FW	13.16	5.90	Crossed	Open Cut
<i>Pipeline</i>	Polk/ Osceola	53.7	54.3	Kissimmee River	South Florida Water Management District	3,390	N/A	0.00	0.00	Crossed	HDD
	Okeechobee	86.0		Red Bay Foundation Preserve	Red Bay Stronghold Foundation	N/A	N/A	N/A	N/A	0.03 miles East	N/A
	St Lucie	114.0		Bluefield Ranch	St. Lucie County	N/A	N/A	N/A	N/A	0.04 miles West	N/A
	St Lucie/ Martin	115.0		Bluefield Ranch Mitigation Bank	Private Individual(s)	N/A	N/A	N/A	N/A	0.2 miles West	N/A
	Martin	122.5		Wetlands Reserve Program Easement #145	Private Individual(s)	N/A	N/A	N/A	N/A	0.03 miles East	N/A
		124.5	125.0	Allapattah Flats	South Florida Water Management District	2,347	FW, AG, OL	0.00	0.00	Crossed	HDD
<i>ATWS Only</i>	Martin	120.6	120.6	Allapattah Flats	South Florida Water Management District	N/A	AG	0.02	0.00	Within ATWS	ATWS to be moved to avoid impacts on parcel.
<i>Access Roads</i>											
AR 1437	Polk	9.1		Upper Lake Marion Creek Watershed Trail	Southwest Florida Water Management District	Co-located for approximately 2,480 feet.	OL, FW	0.68	0.00	Access Road collocated with trail	N/A
AR 1209	Polk	10.7		Upper Lakes Basin Watershed Trail/Snell Creek Trail	South Florida Water Management District	Co-located for approximately 0.87 miles. Crossed three times.	OL	1.58	0.00	Access Road co-located with trail	N/A

**Table 8.4-1
Federal, State, Recreation, and Conservation Lands Located within 0.25 mile of the FSC Project**

Facility	County	Milepost <u>a/</u>	Name of Area	Land Ownership Management	Pipeline Crossing Length (feet)	Existing Land Uses Crossed <u>b/</u>	Area Affected (Acres) <u>c/</u>		Distance and Direction from Pipeline <u>d/</u>	Proposed Crossing Method
							Const.	Oper.		
AR 1209		10.7	Upper Lakes Basin Watershed	South Florida Water Management District	N/A	OL	1.57	0.00	Access Road within parcel	N/A
AR 3456		27.6	Bok Tower Gardens Planted Pines	Bok Tower Gardens Foundation, Inc.	N/A	N/A	N/A	N/A	0.01 miles North	N/A
AR 3456		27.6	Bok Tower Gardens Preserve	Bok Tower Gardens Foundation, Inc.	N/A	N/A	N/A	N/A	0.25 miles North	N/A
AR1242B		52.8 and 53.7	Kissimmee River Trail/KICCO Trail/Florida National Scenic Trail	South Florida Water Management District	Co-located for approximately 0.80 miles. One crossing.	OL	1.16	0.00	Access Road co-located with trail	N/A

a/ Milepost enter and exit provided for public lands crossed by the Project. Nearest milepost provided for those areas not crossed by the proposed workspace. All workspace impacts on the parcel are included in the Area Affected column of this table. Mileposts for Access Roads represent the location where the access road intercepts the pipeline.

b/ OL = Open Land (non-agricultural), AG = Agricultural, FW = Forested/Woodland, RE = Residential, OW = Open Water.

c/ Land impacted during construction includes temporary workspace, permanent easement and additional temporary workspace (where applicable).

d/ The shortest perpendicular distance between the parcel and the proposed FSC Project.

**Table 8.4-2
Potential FSA Program Enrolled Lands Crossed by the FSC Project**

Facility	County	FSA Program	Tract Number	Milepost	Acres Affected	
					Construction <u>a/</u>	Operation
Allapattah Flats <u>b/</u>	Martin	WRP	5027.01	125.0	0.00	0.00
Allapattah Flats <u>b/</u>	Martin	WRP	5027.02	125.0	0.00	0.00
Project Total					0.00	0.00

a/ Land impacted during construction includes temporary workspace, permanent easement, and additional temporary workspace (where applicable).

b/ WRP parcel proposed to be crossed by HDD. HDD entry and exit points are located outside of the parcel to avoid impacts.

**Table 8.4-3
Environmental Sites within 0.25 Mile of the FSC Project**

Facility, County	Site Name/Address	Distance from Project (feet)	Relevant Database(s) <u>a/</u>	Status and Contamination Issues	Comments
Pipeline Facilities					
Polk	Howard James Property / 401 Lincoln Avenue, Lake Wales, 33853	1086.3	FDEP Tank Facility	Closed	<ul style="list-style-type: none"> • Cleanup Required - no records available • Cleanup Status - no records available • Eligibility - no records available • Available Info - no records available
	Wausau Homes / 731 Alt 27, Lake Wales, 33853	26.2	FDEP Tank Facility	Closed	<ul style="list-style-type: none"> • Cleanup Required - no records available • Cleanup Status - no records available • Eligibility - no records available • Available Info - 1 UST removed from ground
	Jack Howard / 413 Lincoln Avenue, Lake Wales, 33853	1306.4	FDEP Tank Facility	Closed	<ul style="list-style-type: none"> • Cleanup Required - cleanup required at this time • Cleanup Status - Inspection form from November 1992 during the UST removal, soil vapors >1000 ppm detected, ; no additional information available • Eligibility - no records available • Available Info - 3 UST removed from ground
	Wausau homes Inc. / 8 N Scenic Highway, Lake Wales, 33853	0.0	FDEP Tank Facility	Closed	<ul style="list-style-type: none"> • Cleanup Required - no records available • Cleanup Status - no records available • Eligibility - no records available • Available Info - 1 UST removed from ground
	Quality #131 / 704 N Scenic Highway, Lake Wales, 33853	639.8	FDEP Tank Facility	Open	<ul style="list-style-type: none"> • Cleanup Required - no records available; but based on the last recorded site score cleanup is currently required • Cleanup Status - no records available • Eligibility - eligible for the FL Petroleum Liability & Restoration Insurance Program • Available Info - 10 USTs removed from ground, 2 USTs active
	FL Rock Industries-Lake Wales / 807 N Scenic Highway, Lake Wales, 33853	225.4	FDEP Tank Facility	Open	<ul style="list-style-type: none"> • Cleanup Required - not at this time • Cleanup Status - no records available • Eligibility - no records available • Available Info - 1 UST removed from ground, 1 UST closed in place, 1 AST currently active; July 2012 annual inspection indicated the site to be in compliance

**Table 8.4-3
Environmental Sites within 0.25 Mile of the FSC Project**

Facility, County	Site Name/Address	Distance from Project (feet)	Relevant Database(s) <u>a/</u>	Status and Contamination Issues	Comments
	Standard Sand & Silica Co-Silica Plant / Lem Carnes Road, Davenport, 33837	0.0	FDEP Tank Facility	Open	<ul style="list-style-type: none"> • Cleanup Required - not at this time • Cleanup Status - no records available • Eligibility - no records available • Available Info - 1 AST currently active; March 2013 annual inspection indicated the site to be in compliance
	CEMEX - Davenport / 100 Lem Carnes Road, Davenport, 33837	72.2	FDEP Tank Facility	Open	<ul style="list-style-type: none"> • Cleanup Required - cleanup required at this time • Cleanup Status - Discharge report in June 1999; SAR submitted in March 2000 indicating no soil or GW concentrations, report recommended NFA; Approximately < 1 ton of contaminated soils removed during initial assessment; PCHD requested additional site assessment be performed; no additional information available • Eligibility - no records available • Available Info - 7 UST removed from ground, 2 ASTs closed in place, 6 ASTs still active
	UPCO Navel Block / Highway 60 E, Lake Wales, 33853	470.5	FDEP Tank Facility	Open	<ul style="list-style-type: none"> • Cleanup Required - not at this time • Cleanup Status - no records available • Eligibility - no records available • Available Info - 1 AST currently active; March 2014 annual inspection indicated the site to be in compliance
	Wheeler Farms Inc. - Craig Block / Masterpiece Road E of Old 40, Lake Wales, 33853	128.3	FDEP Tank Facility	Open	<ul style="list-style-type: none"> • Cleanup Required - not at this time • Cleanup Status - no records available • Eligibility - no records available • Available Info - 1 AST currently active; January 2014 annual inspection indicated the site to be in compliance
	Vonann Groves Inc. / Mountain Lake, Lake Wales, 33853	1057.7	FDEP Tank Facility	Open	<ul style="list-style-type: none"> • Cleanup Required - not at this time • Cleanup Status - no records available • Eligibility - no records available • Available Info - 2 USTs removed from ground, 1 AST removed, 5 ASTs currently active; June 2013 annual inspection indicated the site to be in compliance

**Table 8.4-3
Environmental Sites within 0.25 Mile of the FSC Project**

Facility, County	Site Name/Address	Distance from Project (feet)	Relevant Database(s) <u>a/</u>	Status and Contamination Issues	Comments
	Julies Restaurant / 4125 Highway 60 E, Lake Wales, 33853	0.0	FDEP Tank Facility	Closed	<ul style="list-style-type: none"> • Cleanup Required - cleanup required at this time • Cleanup Status - Discharge report in February 1992; UST Closure Assessment Report submitted in January 1992 indicating GW concentrations above regulatory limits, no additional information available; site score listed as 44 in January 2001 • Eligibility - eligible for Abandoned Tank Restoration Program • Available Info - 4 USTs removed from ground
	JMC Ranch Inc. / Alturas Babson Park Cutoff Road, Lake Wales, 33853	809.7	FDEP Tank Facility	Open	<ul style="list-style-type: none"> • Cleanup Required - no records available • Cleanup Status - no records available • Eligibility - no records available • Available Info - 1 UST currently active
	Jimmies Food & Deli / 14907 Highway 60 E, Lake Wales, 33899	809.7	FDEP Tank Facility	Closed	<ul style="list-style-type: none"> • Cleanup Required - cleanup required at this time • Cleanup Status - Discharge report in December 1993; this is a DOT owned property; May 2002 FDEP requested a CAR; July 2002 DOT claimed exception from liability • Eligibility - eligible for Petroleum Cleanup Participation Program • Available Info - 3 USTs removed from ground
	Jenkins Lincoln Mercury / 120 S Ingraham Avenue, Lakeland, 33801	593.5	FDEP Tank Facility	Closed	<ul style="list-style-type: none"> • Cleanup Required - cleanup required at this time • Cleanup Status - Discharge report in August 1994; May 2004 the DEP requested a proposal for Post Active Remediation Monitoring; no additional records or reports were available • Eligibility - no records available • Available Info - 1 UST removed from ground; 1 UST closed in place

**Table 8.4-3
Environmental Sites within 0.25 Mile of the FSC Project**

Facility, County	Site Name/Address	Distance from Project (feet)	Relevant Database(s) <u>a/</u>	Status and Contamination Issues	Comments
	FL Rock Industries / 2420 Cypress Parkway, Poinciana, 33844	942.3	FDEP Tank Facility	Open	<ul style="list-style-type: none"> • Cleanup Required - not at this time • Cleanup Status - no records available • Eligibility - no records available • Available Info - 1 AST currently active; July 2012 annual inspection indicated the site to be in compliance
	Adams Citrus Nursery Inc. / 3001 Highway 544 E, Haines City, 33845	505.2	FDEP Tank Facility	Closed	<ul style="list-style-type: none"> • Cleanup Required - cleanup required at this time • Cleanup Status - Discharge reported; UST Closure Report submitted in March 2006, soil samples below regulatory limits, report recommended NFA; no additional records or reports were available • Eligibility - no records available • Available Info - 2 USTs removed from ground; 12 ASTs removed
	Majik Mart / 6021 Highway 17-92 N, Loughman, 33858	45.6	FDEP Tank Facility	Closed	<ul style="list-style-type: none"> • Cleanup Required - completed • Cleanup Status - Site Rehabilitation Completion Order issued March 2008 • Eligibility - no records available • Available Info - 3 USTs removed from ground
	EZ Food Store #1 / 5945 Highway 17-92 N, Davenport, 33857	114.5	FDEP Tank Facility	Open	<ul style="list-style-type: none"> • Cleanup Required - cleanup required at this time • Cleanup Status - Discharge reported in April 1988; DEP requested a CAR; no additional records or reports were available • Eligibility - eligible for EDI Program • Available Info - 4 USTs removed from ground; 1 UST still active

**Table 8.4-3
Environmental Sites within 0.25 Mile of the FSC Project**

Facility, County	Site Name/Address	Distance from Project (feet)	Relevant Database(s) <u>a/</u>	Status and Contamination Issues	Comments
	Junction Foods / 5775 E Johnson Avenue, Haines City, 33844	293.3	FDEP Tank Facility	Open	<ul style="list-style-type: none"> • Cleanup Required - cleanup underway at this time • Cleanup Status - CAR submitted March 1995, GW concentrations above regulatory limits, report recommended monitoring only; Additional info submitted Sept 1995; October 1995 DEP requested additional assessment; no additional records or reports available • Eligibility - eligible for PLRIP • Available Info - 3 USTs removed from ground; 1 UST still active
	Byrd Groves Inc. / 1646 Tyner Road, Haines City, 33844	1023.0	FDEP Tank Facility	Closed	<ul style="list-style-type: none"> • Cleanup Required - cleanup underway at this time (?) • Cleanup Status - February 2002 Well Abandonment Report submitted; no additional records or reports available • Eligibility - no records available • Available Info - 4 ASTs removed
	Saddlebag Market / 7206 Highway 60 E, Lake Wales, 33853	431.4	FDEP Tank Facility	Closed	<ul style="list-style-type: none"> • Cleanup Required - no records available • Cleanup Status - no records available • Eligibility - no records available • Available Info - 4 USTs removed from ground
	GTE Mobilnet Of Tampa Inc. / 1052 5th Street, Lake Wales, 33853	1095.5	FDEP Tank Facility	Open	<ul style="list-style-type: none"> • Cleanup Required - no records available • Cleanup Status - no records available • Eligibility - no records available • Available Info - 1 AST currently active
	Citgo-Burns Ave / 800 N Scenic Highway Alt 27 & Wales, Lake Wales, 33853	305.4	FDEP Tank Facility	Open	<ul style="list-style-type: none"> • Cleanup Required - cleanup required at this time • Cleanup Status - CAR submitted August 1993, GW concentrations above regulatory limits, report recommended monitoring only; November 1993 DEP requested additional assessment; no additional records or reports were available • Eligibility - eligible for PLRI Program • Available Info - 3 USTs removed from ground; 1 UST still active

**Table 8.4-3
Environmental Sites within 0.25 Mile of the FSC Project**

Facility, County	Site Name/Address	Distance from Project (feet)	Relevant Database(s) <u>a</u>/	Status and Contamination Issues	Comments
	FL Rock Industries Inc. -Sandland Plt / 2200 Burns Avenue, Lake Wales, 33898	892.4	FDEP Tank Facility	Open	<ul style="list-style-type: none"> • Cleanup Required - no records available • Cleanup Status - no records available • Eligibility - no records available • Available Info - 5 USTs removed from ground; only available record was UST installation form from August 1993
	Floyds Generator & Starter Service / 64 W Central Avenue, Lake Wales, 33853	961.9	FDEP Tank Facility	Closed	<ul style="list-style-type: none"> • Cleanup Required - no records available • Cleanup Status - no records available • Eligibility - no records available • Available Info - 1 UST removed from ground; 1 AST removed; 2 AST currently active; July 2012 annual inspection indicated the site to be in compliance
	Palm Beach National Bank & Trust / Mammoth Grove Road, Lake Wales, 33898	550.9	FDEP Tank Facility	Closed	<ul style="list-style-type: none"> • Cleanup Required - cleanup required at this time • Cleanup Status - CAR submitted January 1994, GW and soil concentrations above regulatory limits; report recommended monitoring only; no additional records or reports were available • Eligibility - eligible for PLRI Program • Available Info - 2 USTs removed from ground
	Whirly Birds Inc. / 2337 Burns Avenue, Lake Wales, 33853	107.0	FDEP Tank Facility	Closed	<ul style="list-style-type: none"> • Cleanup Required - no records available • Cleanup Status - no records available • Eligibility - no records available • Available Info - 1 UST removed from ground, 1 AST currently active; April 2009 annual inspection indicated that the facility had a minor out of compliance (financial responsibility)
	Lake Wales City-Burns Avenue WTP / 1050 N 5th Street, Lake Wales, 33859	684.4	FDEP Tank Facility	Open	<ul style="list-style-type: none"> • Cleanup Required - no records available • Cleanup Status - no records available • Eligibility - no records available • Available Info - 3 USTs removed from ground, 5 ASTs removed; annual inspection from August 2013 indicated facility in compliance

**Table 8.4-3
Environmental Sites within 0.25 Mile of the FSC Project**

Facility, County	Site Name/Address	Distance from Project (feet)	Relevant Database(s) <u>a/</u>	Status and Contamination Issues	Comments
	Jones property / 114 Lincoln Avenue, Lake Wales,	0.0	FDEP Tank Facility	Closed	<ul style="list-style-type: none"> • Cleanup Required - cleanup required at this time • Cleanup Status -CAR submitted in November 2000, indicating low GW concentrations, report recommended natural attenuation monitoring; no additional records or reports available • Eligibility - no records available • Available Info - 3 USTs removed from ground
	CEMEX-Davenport Sand Mine / 2200 Highway 17-92, Davenport, 33837	1291.0	FDEP Tank Facility	Open	<ul style="list-style-type: none"> • Cleanup Required - no records available • Cleanup Status - no records available • Eligibility - no records available • Available Info - 3 ASTs removed, 1 AST currently active; annual inspection from March 2013 indicated facility in compliance
	J K Foods #3 / 1199 Powerline Road, Haines City, 33844	91.2	FDEP Tank Facility	Open	<ul style="list-style-type: none"> • Cleanup Required - cleanup required at this time • Cleanup Status - UST Closure Assessment report submitted April 2010, minor soil concentrations detected, report recommended NFA; no additional reports or records available • Eligibility - no records available • Available Info - 4 USTs removed from ground, 2 USTs currently active; annual inspection from April 2010 indicated minor out of compliance; April 2010 incident report submitted
	Haines City Citrus Growers Association / Baker Dairy Rd, MM&A 295, Haines City, 33845	85.6	FDEP Tank Facility	Closed	<ul style="list-style-type: none"> • Cleanup Required - no records available • Cleanup Status - no records available • Eligibility - no records available • Available Info - 1 AST removed
	Halabrin Jack & Lillian / 5555 E Hinson Avenue, Haines City, 33844	105.3	FDEP Tank Facility	Closed	<ul style="list-style-type: none"> • Cleanup Required - no records available • Cleanup Status - no records available • Eligibility - no records available • Available Info - 1 UST removed from ground

**Table 8.4-3
Environmental Sites within 0.25 Mile of the FSC Project**

Facility, County	Site Name/Address	Distance from Project (feet)	Relevant Database(s) <u>a</u> /	Status and Contamination Issues	Comments
	Dole Berry Company / 3510 Highway 546 E, Haines City, 33844	11.8	FDEP Tank Facility	Open	<ul style="list-style-type: none"> • Cleanup Required - no records available • Cleanup Status - no records available • Eligibility - no records available • Available Info - 3 ASTs currently active; Sept 2012 annual inspection indicated facility in compliance
	Alternate 27 Groves / Race Road & Alt 27A, Dundee, 33838	288.1	FDEP Tank Facility	Open	<ul style="list-style-type: none"> • Cleanup Required - no records available • Cleanup Status - no records available • Eligibility - no records available • Available Info - 1 AST removed, 1 UST removed from ground, 1 AST currently active
	Polk County-Amu #5 / 1380 Atline Road, Lakeland, 33805	383.2	FDEP Tank Facility	Closed	<ul style="list-style-type: none"> • Cleanup Required - no records available • Cleanup Status - no records available • Eligibility - not eligible • Available Info - 5 USTs removed from ground, 1 UST closed in place
	Oasis Marina Inc. / 25601 Highway 60 E, Lake Wales, 33853	1047.9	FDEP Tank Facility	Closed	<ul style="list-style-type: none"> • Cleanup Required - cleanup required at this time • Cleanup Status - UST Closure Report submitted June 2001, indicating 3 USTs removed, 2,300 tons of contaminated soil removed, low gw concentrations above regulatory limits, report recommended installation of remedial system; SAR submitted in October 2001, revised and resubmitted in November 2001, indicated gw concentrations above regulatory limits; no additional reports or records available • Eligibility - no records available • Available Info - 6 USTs removed from ground
	Alitiger Enterprises Inc. / 10 Miles N Of Lake Alfred, Lake Alfred, 33850	194.6	FDEP Tank Facility	Open	<ul style="list-style-type: none"> • Cleanup Required - no records available • Cleanup Status - no records available • Eligibility - no records available • Available Info - 1 AST closed in place, 1 AST currently active
	GTE Of FL Lake Wales / Highway 60 E, Lake Wales, 33853	1104.7	FDEP Tank Facility	Closed	<ul style="list-style-type: none"> • Cleanup Required - no records available • Cleanup Status - no records available • Eligibility - no records available • Available Info - 1 UST removed from ground

**Table 8.4-3
Environmental Sites within 0.25 Mile of the FSC Project**

Facility, County	Site Name/Address	Distance from Project (feet)	Relevant Database(s) <u>a</u> /	Status and Contamination Issues	Comments
	RLF Cypress Land Holdings-U & H grove / Friender Road, Lake Wales,	608.3	FDEP Tank Facility	Closed	<ul style="list-style-type: none"> • Cleanup Required - no records available • Cleanup Status - no records available • Eligibility - no records available • Available Info - 3 ASTs removed; October 2006 annual inspection indicated major out of compliance, financial responsibility overdue, tanks removed without proper notification or inspection
	Graham Fill Dirt / 1550 W Pipkin Road, Lakeland, 33811	11.5	FDEP Tank Facility	Closed	<ul style="list-style-type: none"> • Cleanup Required - completed • Cleanup Status - Site Rehabilitation Completion Order issued September 2004 • Eligibility - no records available • Available Info - 1 UST removed from ground, 1 AST removed
	Alcoma Packing Co / 5937 Highway 60 E, Lake Wales, 33853	194.2	FDEP Tank Facility	Closed	<ul style="list-style-type: none"> • Cleanup Required - no records available • Cleanup Status - no records available • Eligibility - no records available • Available Info - no tanks listed
	Loughman Service Center / 6004 Highway N 17-92, Loughman, 33858	11.5	FDEP Tank Facility	Closed	<ul style="list-style-type: none"> • Cleanup Required - cleanup required at this time • Cleanup Status - April 1992 a Notice of Violation to complete corrective action was issued; October 1992 a Consent Order was issued; no additional records or reports were available • Eligibility - eligible for Abandoned Tank Restoration Program, was requested to be switched to reimbursement later • Available Info - 4 ASTs removed, 6 USTs removed from ground
	Hart Storage Facility - Loughman / 6004 Highway 17-92, Loughman, 33858	11.5	FDEP Tank Facility	Closed	<ul style="list-style-type: none"> • Cleanup Required - no records available • Cleanup Status - no records available • Eligibility - no records available • Available Info - 1 AST removed

**Table 8.4-3
Environmental Sites within 0.25 Mile of the FSC Project**

Facility, County	Site Name/Address	Distance from Project (feet)	Relevant Database(s) <u>a/</u>	Status and Contamination Issues	Comments
	Union 76-Stembridges / 8625 Highway 60 E, Lake Wales, 33853	1015.1	FDEP Tank Facility	Closed	<ul style="list-style-type: none"> • Cleanup Required - cleanup required at this time • Cleanup Status - Discharge documented in June 1988; Preliminary CAR submitted in November 1988, gw concentrations above regulatory limits; no additional records or reports were available • Eligibility - eligible for EDI Program • Available Info - 4 USTs removed from ground
	Sherrys / 5534 N Highway 17-92, Davenport, 33837	53.1	FDEP Tank Facility	Closed	<ul style="list-style-type: none"> • Cleanup Required - no records available • Cleanup Status - no records available • Eligibility - no records available • Available Info - 2 USTs closed in place
	Jimmys Food & Deli / 14907 Highway 60 E, Lake Wales, 33898	374.3	FDEP Tank Facility	Open	<ul style="list-style-type: none"> • Cleanup Required - cleanup required at this time • Cleanup Status - Replacement of Fill Port Sumps report submitted January 2009, indicating soil concentrations above regulatory limits at the spill buckets; Discharge Report Form submitted in January 2009 - however, notes on form indicate that it should be disregarded • Eligibility - no records available • Available Info - 1 UST removed from ground, 3 USTs currently active
	Florida Rock Industries Inc. - Lake Wales Plant / 807 N Scenic Highway, Lake Wales, 33853-3276	507.5	NPDES - ICIS-NPDES NON-MAJOR	Active	In permit compliance - no violations
	Taylor Industrial Coatings / 108 Dr J A Wiltshire Avenue E, Lake Wales, 33853-3526	790.7	RCRAINFO - CESQG	Active	In permit compliance - no violations (RCRA)
	Cement Products Corp / 807 N Scenic Highway, Lake Wales, 33853-3276	419.3	FDM - STATE MASTER	Active	Regulated
	Auto Solutions Inc. / 619 N Scenic Highway, Lake Wales, 33853-3200	980.0	RCRAINFO - CESQG	Active	In permit compliance - no violations (RCRA)

**Table 8.4-3
Environmental Sites within 0.25 Mile of the FSC Project**

Facility, County	Site Name/Address	Distance from Project (feet)	Relevant Database(s) <u>a/</u>	Status and Contamination Issues	Comments
	Wausau Homes Inc. / 731 N Scenic Highway, Lake Wales, 33853-3207	0.0	RCRAINFO - UNSPECIFIED UNIVERSE	Active	In permit compliance - no violations (RCRA)
	Taylor Industrial Coatings / 108 Dr. J A Wiltshire Avenue E, Lake Wales, 33853-3526	790.7	RCRAINFO - SQG	Active	In permit compliance - no violations (RCRA)
	Florida Rock Industries Inc - Lake Wales Plant / 807 N. Scenic Highway, Lake Wales, 33853-3276	507.5	FDM - STATE MASTER	Active	Regulated
	Florida Rock Industries Inc - Lake Wales Plant / 807 N. Scenic Highway, Lake Wales, 33853-3276	507.5	AIRS/AFS - AIR MINOR	Active	In permit compliance - no violations (CAA & CWA)
	Wausau Homes Inc / 731 N Scenic Hwy, Lake Wales, 338533207	0.0	FDM - STATE MASTER	Active	Regulated
	Cement Products Corp / 807 N Scenic Hwy, Lake Wales, 33853-3276	419.3	RCRAINFO - UNSPECIFIED UNIVERSE		No impact based on status
	Cemex, Davenport #2 Ready Mix Plant / 115 Lem Carnes Road, Davenport, 33837	974.1	NPDES - ICIS-NPDES NON-MAJOR	Active	In permit compliance - no violations (CAA & CWA)
	Orange Industrial Services Inc / 1925 US Highway 17 92 N, Davenport, 33837-8628	1301.8	RCRAINFO - UNSPECIFIED UNIVERSE	Active	In permit compliance - no violations (RCRA)
	Cemex Construction Materials Florida LLC / 100 Lem Carnes Rd, Davenport, 33837	466.9	AIRS/AFS - AIR MINOR	Active	In permit compliance - no violations (CAA, CWA & RCRA)
	Orange Industrial Services Inc / 1925 US Highway 17 92 N, Davenport, 33837-8628	1301.8	FDM - STATE MASTER	Active	Regulated

**Table 8.4-3
Environmental Sites within 0.25 Mile of the FSC Project**

Facility, County	Site Name/Address	Distance from Project (feet)	Relevant Database(s) <u>a</u>/	Status and Contamination Issues	Comments
	Standard Sand & Silica Co / Hwy 17 & 92 North, Davenport, 33837	1080.1	NEI - CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY	Active	In permit compliance (NEI)
	Cemex Construction Materials, L.P. / 115 Lem Carnes Road, Davenport, 33837	544.6	FDM - STATE MASTER	Active	Regulated
	Cemex Construction Materials, L.P. / 115 Lem Carnes Road, Davenport, 33837	544.6	AIRS/AFS - AIR MINOR	Active	In permit compliance - no violations (CAA & CWA)
	Rmc Ewell Industries, Inc. (D / 115 Lem Carnes Rd., Davenport, 33837	544.0	NPDES - ICIS-NPDES NON-MAJOR	Active	In permit compliance
	Standard Sand & Silica Co / Hwy 17 & 92 North, Davenport, 33837	1080.1	AIRS/AFS - AIR SYNTHETIC MINOR	Active	In permit compliance - no violations (CAA)
	Standard Sand & Silica Co / Hwy 17 & 92 North, Davenport, 33837	1080.1	EIS - CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY	Active	In permit compliance - no violations (CAA)
	Keen Site A Raf / 115 R J Keene Rd, Lake Wales, 33898-2742	15.1	FDM - STATE MASTER	Active	Regulated
	St Helena Road - Sand Mine / ,Lake Wales, 33898	51.8	FDM - STATE MASTER	Active	Regulated
	Lakeside Villas / 131 Chadwick Dr, Davenport, 33837	770.7	NPDES - ICIS-NPDES NON-MAJOR	Active	In permit compliance - no violations (CWA)
	Heritage Green / 131 Chadwick Dr, Davenport, 33837	770.7	NPDES - ICIS-NPDES NON-MAJOR	Active	In permit compliance - no violations (CWA)
	Lexington Green At Providence / Oak Hills Blvd, Davenport, 33837	943.2	NPDES - ICIS-NPDES NON-MAJOR	Active	In permit compliance - no violations (CWA)

**Table 8.4-3
Environmental Sites within 0.25 Mile of the FSC Project**

Facility, County	Site Name/Address	Distance from Project (feet)	Relevant Database(s) <u>a</u>/	Status and Contamination Issues	Comments
	Heritage Green / 131 Chadwick Dr, Davenport, 33837	770.7	FDM - STATE MASTER	Active	Regulated
	Providence Golf Club House / 131 Chadwick Dr, Davenport, 33837	770.7	FDM - STATE MASTER	Active	Regulated
	Lexington Green At Providence / Oak Hills Blvd, Davenport, 33837	943.2	FDM - STATE MASTER	Active	Regulated
	Lakeside Villas / 131 Chadwick Dr, Davenport, 33837	770.7	FDM - STATE MASTER	Active	Regulated
	Circle K #7279 / Sr 580 Marion Creek, Haines City, 33844	950.5	RCRAINFO - CESQG	Active	In permit compliance - no violations (RCRA)
	Circle K #7279 / Sr 580 Marion Creek, Haines City, 33844	950.5	FDM - STATE MASTER	Active	Regulated
	Ranchlands Fire Rescue / Unknown, Lake Wales, 33898	97.4	NPDES - ICIS-NPDES NON-MAJOR	Active	In permit compliance - no violations (CWA)
	Sumica Natural Area / State Road 60, Unknown, 0	0.0	NPDES - ICIS-NPDES NON-MAJOR	Active	In permit compliance - no violations (CWA)
	Sumica Natural Area / State Road 60, Unknown, 0	0.0	FDM - STATE MASTER	Active	Regulated
	Oasis Tract Hydrologic Restora / Unknown, Lake Wales, 33898	408.1	NPDES - ICIS-NPDES NON-MAJOR	Active	In permit compliance - no violations (CWA)
	Lake Aurora Christian Assembly Camp / 237 Golden Bough Rd, Lake Wales, 33898-9410	126.3	FDM - STATE MASTER	Active	Regulated
	Publix Super Markets, Store 557 / 102 Story Rd # 60, Lake Wales, 33898	585.0	FDM - STATE MASTER	Active	Regulated

**Table 8.4-3
Environmental Sites within 0.25 Mile of the FSC Project**

Facility, County	Site Name/Address	Distance from Project (feet)	Relevant Database(s) <u>a</u>/	Status and Contamination Issues	Comments
	Boral Roofing Monierlifetile LLC / 200 Story Road, Lake Wales, 33898-9230	1053.8	FDM - STATE MASTER	Active	Regulated
	Boral Roofing Monierlifetile LLC / 200 Story Road, Lake Wales, 33898-9230	1053.8	AIRS/AFS - AIR SYNTHETIC MINOR	Active	In permit compliance - no violations (CAA, CWA & RCRA)
	Boral Roofing Monierlifetile LLC / 200 Story Road, Lake Wales, 33898-9230	1053.8	NEI - CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY	Active	In permit compliance
	Boral Roofing Monierlifetile LLC / 200 Story Road, Lake Wales, 33898-9230	1053.8	FDM - STATE MASTER	Active	Regulated
	Boral Roofing Monierlifetile LLC / 200 Story Road, Lake Wales, 33898-9230	1053.8	EIS - CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY	Active	In permit compliance - no violations (CAA, CWA & RCRA)
	Boral Roofing Monierlifetile LLC / 200 Story Road, Lake Wales, 33898-9230	1053.8	NPDES - ICIS-NPDES NON-MAJOR	Active	In permit compliance - no violations (CAA, CWA & RCRA)
	Publix Super Markets, Store 557 / 102 Story Rd # 60, Lake Wales, 33898	585.0	RCRAINFO - CESQG	Active	In permit compliance - no violations (RCRA)
	Boral Roofing Monierlifetile LLC / 200 Story Road, Lake Wales, 33898-9230	1053.8	RCRAINFO - SQG	Active	In permit compliance - no violations (RCRA)
	Florida Rock Industries Inc - Poinciana Plant / Cypress Creek Parkway, Poinciana, 34759	1044.0	NPDES - ICIS-NPDES NON-MAJOR	Active	In permit compliance - no violations (CAA)
	Florida Rock Industries Inc - Poinciana Plant / Cypress Creek Parkway, Poinciana, 34759	1044.0	FDM - STATE MASTER	Active	Regulated
	Florida Rock Industries Inc / 2420 Cypress Pkwy, Haines City, 33844-8018	1273.6	AIRS/AFS - AIR MINOR	Active	In permit compliance - no violations (CAA)

**Table 8.4-3
Environmental Sites within 0.25 Mile of the FSC Project**

Facility, County	Site Name/Address	Distance from Project (feet)	Relevant Database(s) <u>a</u>/	Status and Contamination Issues	Comments
	Grenelefe Resort Center / 3200 State Road 546 E, Haines City, 338449720	973.1	FDM - STATE MASTER	Active	Regulated
	Warren Pearce & Company / 150 Sr 546, Lake Hamilton, 33851	342.8	NPDES - ICIS-NPDES NON-MAJOR	Active	In permit compliance - no violations (CWA)
	Lake Hamilton, Town Of / P.O. Box 126, Lake Hamilton, 33851-0126	342.8	FDM - STATE MASTER	Active	Regulated
	Florida Tank Wash / Po Box 1463, Haines City, 338451463	342.8	RCRAINFO - CESQG	Active	In permit compliance - no violations (RCRA)
	Florida Tank Wash / Po Box 1463, Haines City, 338451463	342.8	FDM - STATE MASTER	Active	Regulated
	Haines City, City Of / P.O. Box 1507, Haines City, 33845-1507	342.8	FDM - STATE MASTER	Active	Regulated
	Warren Pearce & Company / 150 Sr 546, Lake Hamilton, 33851	342.8	FDM - STATE MASTER	Active	Regulated
	Providence Golf Club House / 131 Chadwick Dr, Davenport, 33837	770.7	NPDES - ICIS-NPDES NON-MAJOR	Active	In permit compliance - no violations (CWA)
	Providence N2-3 / CR 54 And US 27, Loughman, 33858	135.8	NPDES - ICIS-NPDES NON-MAJOR	Active	In permit compliance - no violations (CWA)
	Providence - Phase 1 / Kinney Harmon RS & US-17-92, Davenport, 33896	1057.7	NPDES - ICIS-NPDES NON-MAJOR	Active	In permit compliance - no violations (CWA)
	Providence N2-3 / CR 54 And US 27, Loughman, 33858	135.8	FDM - STATE MASTER	Active	Regulated
	Oak Hills Boulevard Extension / CR 54 & US 27, Loughman, 33858	135.8	FDM - STATE MASTER	Active	Regulated

**Table 8.4-3
Environmental Sites within 0.25 Mile of the FSC Project**

Facility, County	Site Name/Address	Distance from Project (feet)	Relevant Database(s) <u>a</u>/	Status and Contamination Issues	Comments
	Providence - Phase 1 / Kinney Harmon RS & US-17-92, Davenport, 33896	1057.7	FDM - STATE MASTER	Active	Regulated
	Oak Hills Boulevard Extension / CR 54 & US 27, Loughman, 33858	135.8	NPDES - ICIS-NPDES NON-MAJOR	Active	In permit compliance - no violations (CWA)
	Loughman Crossing / NW Corner Of CR 54 & US 17-92, Loughman, 33858	67.3	NPDES - ICIS-NPDES NON-MAJOR	Active	In permit compliance - no violations (CWA)
	Loughman Crossing / NW Corner Of CR 54 & US 17-92, Loughman, 33858	67.3	FDM - STATE MASTER	Active	Regulated
	Providence Mass Grading - Phase 2 / Kinney Harmon Rd & US-17-92, Davenport, 33896	11.2	NPDES - ICIS-NPDES NON-MAJOR	Active	In permit compliance - no violations (CWA)
	Providence Mass Grading - Phase 2 / Kinney Harmon Rd & US-17-92, Davenport, 33896	11.2	FDM - STATE MASTER	Active	Regulated
	Drayton Woods - Multiple Lots / US-17 & Providence Blvd, Davenport, 33837	91.9	NPDES - ICIS-NPDES NON-MAJOR	Active	In permit compliance - no violations (CWA)
	Drayton Woods - Multiple Lots / US-17 & Providence Blvd, Davenport, 33837	91.9	FDM - STATE MASTER	Active	Regulated
	Junction Foods / 5775 E Johnson Ave, Haines City, 33844	346.5	NPDES - ICIS-NPDES NON-MAJOR	Active	In permit compliance - no violations (CWA)
	Sandy Ridge - Phase 2 / Old Tampa Hwy & Osceola Polk L, Davenport, 33896	402.2	NPDES - ICIS-NPDES NON-MAJOR	Active	In permit compliance - no violations (CWA)
	Sandy Ridge - Phase 2 / Old Tampa Hwy & Osceola Polk L, Davenport, 33896	402.2	FDM - STATE MASTER	Active	Regulated
	Florida Rock Industries Inc - Sandland Plant / 2200 Burns Ave, Lake Wales, 338987949	94.2	FDM - STATE MASTER	Active	Regulated

**Table 8.4-3
Environmental Sites within 0.25 Mile of the FSC Project**

Facility, County	Site Name/Address	Distance from Project (feet)	Relevant Database(s) <u>a/</u>	Status and Contamination Issues	Comments
	Williamson Ranch Wetland Restoration Project / 22901 SW Warfield Blvd, Indiantown, 34956	231.3	NPDES - ICIS-NPDES NON-MAJOR	Active	In permit compliance - no violations (CWA)
	Custom & Classic Auto Specialist / 6671 Osceola Polk Line Rd, Davenport, 33896-8328	1153.5	FDM - STATE MASTER	Active	Regulated
	Custom & Classic Auto Specialist / 6671 Osceola Polk Line Rd, Davenport, 33896-8328	1153.5	RCRAINFO - CESQG	Active	In permit compliance - no violations (RCRA)
	Aviana Phase 2 / Corner Of US 17-92 And Hart Rd, N/A,0	63.0	NPDES - ICIS-NPDES NON-MAJOR	Active	In permit compliance - no violations (CWA)
	Ridge At Oak Hill / 17/92/Hart Rd, N/A,0	63.0	NPDES - ICIS-NPDES NON-MAJOR	Active	In permit compliance - no violations (CWA)
	Ridge At Oak Hill / 17/92/Hart Rd, N/A,0	63.0	FDM - STATE MASTER	Active	Regulated
	Aviana Phase 2 / Corner Of Us 17-92 And Hart Rd, N/A, 0	63.0	FDM - STATE MASTER	Active	Regulated
	George Breen Inc / 101 Breen Rd, Lake Wales, 33898-7032	222.4	RCRAINFO - UNSPECIFIED UNIVERSE	Active	In permit compliance - no violations (RCRA)
	George Breen Inc / 101 Breen Rd, Lake Wales, 33898-7032	222.4	FDM - STATE MASTER	Active	Regulated
	Cold Storage Expansion / Unknown, Lake Wales, 338989279	1308.7	NPDES - ICIS-NPDES NON-MAJOR	Active	In permit compliance - no violations (CWA)
	Citrosuco North America Inc / 5937 Highway 60 East, Lake Wales, 33898-9279	667.7	ICIS - FORMAL ENFORCEMENT ACTION		

**Table 8.4-3
Environmental Sites within 0.25 Mile of the FSC Project**

Facility, County	Site Name/Address	Distance from Project (feet)	Relevant Database(s) <u>a/</u>	Status and Contamination Issues	Comments
	Citrosuco North America Inc / 5937 Highway 60 East, Lake Wales, 33898-9279	667.7	RCRAINFO - CESQG	Active	In permit compliance - no violations (CAA & RCRA)
	T & E Farms Inc / 5411 Saint Helena Rd, Lake Wales, 338987525	930.4	RCRAINFO - CESQG	Active	In permit compliance - no violations (RCRA)
	Standard Sand & Silica Company / 524 Story Rd, Lake Wales, 33898-9265	1.3	NEI - CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY		No impact based on status
	Citrosuco North America Inc / 5937 Highway 60 East, Lake Wales, 33898-9279	667.7	NEI - CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY		No impact based on status
	Sr-600 Roadway Resurfacing-Cul / Unknown, Davenport, 33897	78.7	NPDES - ICIS-NPDES NON-MAJOR	Active	In permit compliance - no violations (CWA)
	Citrosuco North America, Inc. / 5937 Hwy 60 East, Lake Wales, 33898	691.3	EIS - CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY		No impact based on status
	C.C. Calhoun St. Helena Road Pit / Unknown, Lake Wales, 33853	23.0	NPDES - ICIS-NPDES NON-MAJOR	Active	In permit compliance - no violations (CWA)
	Citrosuco North America Inc / 5937 Highway 60 East, Lake Wales, 33898-9279	667.7	FDM - STATE MASTER	Active	Regulated
	Standard Sand & Silica Company / 524 Story Rd, Lake Wales, 33898-9265	1.3	AIRS/AFS - AIR SYNTHETIC MINOR	Active	In permit compliance - no violations (CAA)

**Table 8.4-3
Environmental Sites within 0.25 Mile of the FSC Project**

Facility, County	Site Name/Address	Distance from Project (feet)	Relevant Database(s) <u>a/</u>	Status and Contamination Issues	Comments
	Standard Sand & Silica Company / 524 Story Rd, Lake Wales, 33898-9265	1.3	EIS - CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY	Active	In permit compliance - no violations (CAA)
	Saddlebag Lake Resort / 499 Saddlebag Lake Road, Lake Wales, 33898	1113.2	ACRES - BROWNFIELDS PROPERTY		No impact based on status
	Citrosuco North America Inc / 5937 Highway 60 East, Lake Wales, 33898-9279	667.7	AIRS/AFS - AIR MAJOR	Active	In permit compliance - no violations (CAA & RCRA)
	Aviana - Phase 2 / Us 17 & Hart Rd, Davenport, 33837	584.0	NPDES - ICIS-NPDES NON-MAJOR		No impact based on status
	Aviana - Phase 2 / US 17 & Hart Rd, Davenport, 33837	584.0	FDM - STATE MASTER	Active	Regulated
	Citrosuco North America Inc / 5937 Highway 60 East, Lake Wales, 33898-9279	667.7	NEI - CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY		No impact based on status
	Majik Mart / 6021/6023 US Hwy 17-92 North, Davenport, 33837	0.0	FDM - STATE MASTER	Active	Regulated
	Three Worlds RV & MH Park / 3700 US Highway 17 92 N, Davenport, 33837-9584	697.2	FDM - STATE MASTER	Active	Regulated

**Table 8.4-3
Environmental Sites within 0.25 Mile of the FSC Project**

Facility, County	Site Name/Address	Distance from Project (feet)	Relevant Database(s) <u>a</u> /	Status and Contamination Issues	Comments
Osceola	Fina-Budget Bed & Breakfast / 3095 Hwy 60, Yeehaw Junction, 34772	776.9	FDEP Tank Facility	Closed	<ul style="list-style-type: none"> • Cleanup Required - cleanup required at this time • Cleanup Status - August 1991 an IRA Report submitted following the removal of 3 USTs and 116 tons of contaminated soil in November 1990; March 1993 a Site Reconnaissance Report was submitted indicating that minor gw concentrations were still present, the report recommended that a SAR be submitted. • Eligibility - eligible under Early Detection Incentive Program • Available Info - 3 USTs removed from ground, initial soil removal conducted in 1990
	Tony's Auto Parts & Car Care Inc / 3097 E Sr 60, Okeechobee, 34972	1141.1	FDEP Tank Facility	Closed	<ul style="list-style-type: none"> • Cleanup Required - cleanup required at this time • Cleanup Status - Discharge dated March 1991, 4 USTs removed in May 1991, TSAR submitted at unknown date (not available for review), last site score was 61 in November 1995, no additional information • Eligibility - eligible under Abandoned Tank Restoration Program • Available Info - 5 USTs removed from ground
	Fd Destiny Credit Llc-Yeehaw Grove / Hwy 60 0.5 Mi. W Of Yeehaw Junction, Yeehaw Junction, 34972	1042.0	FDEP Tank Facility	Open	<ul style="list-style-type: none"> • Cleanup Required - cleanup required at this time • Cleanup Status - Discharge dated December 1988, UST and 10 cubic yards of contaminated soil removed December 1988; IRA Report submitted February 1990 indicating no groundwater concentrations, report recommended NFA; last site score was 34 in July 1990; no additional information • Eligibility - eligibility undetermined • Available Info - 1 UST removed from ground; 4 USTs still active

**Table 8.4-3
Environmental Sites within 0.25 Mile of the FSC Project**

Facility, County	Site Name/Address	Distance from Project (feet)	Relevant Database(s) <u>a/</u>	Status and Contamination Issues	Comments
	Mack Farms / 26689 E HWY 60 12 W Of Yeehaw, Osceola County	56.4	FDEP Tank Facility	Closed	<ul style="list-style-type: none"> • Cleanup Required - unknown • Cleanup Status - UST removed in January 1995 and no closure assessment was performed; no additional information available • Eligibility - no information available • Available Info - 1 UST removed from ground; 1 AST active
	Desert Inn / 5570 S Kenansville Rd, Yeehaw Junction, 34972	32.8	FDEP Tank Facility	Closed	<ul style="list-style-type: none"> • Cleanup Required - cleanup required at this time • Cleanup Status - 7 abandoned USTs discovered, soil vapor concentrations detected; Closure Assessment submitted in July 1996 indicating high gw concentrations; site score was 31 in August 1999; no additional information available • Eligibility - eligible under the Abandoned Tank Restoration Program • Available Info - 6 USTs removed from ground, 1 UST closed in place
	Amoco Station #238 / US Hwy 441 & SR 60, Yeehaw Junction, 34972	10.2	FDEP Tank Facility	Closed	<ul style="list-style-type: none"> • Cleanup Required - cleanup required at this time • Cleanup Status - March 1991 a Verification of Contamination was submitted indicating soil vapors above 1000 ppm; site score was 35 in December 1992; April 1993 a field work notification was submitted for gw monitoring well sampling, no report or results available for review; no additional information available • Eligibility - eligible under the reimbursement program • Available Info - 2 USTs removed from ground
	Sr-60 [FDOT 415509] / Unincorporated, 34972	0.0	FDM - STATE MASTER	Active	<ul style="list-style-type: none"> • Regulated

**Table 8.4-3
Environmental Sites within 0.25 Mile of the FSC Project**

Facility, County	Site Name/Address	Distance from Project (feet)	Relevant Database(s) <u>a</u> /	Status and Contamination Issues	Comments
	Super Stop Truck Stop / 2970 E Hwy 60, Yeehaw Junction, 33472	1237.5	FDEP Tank Facility	Closed	<ul style="list-style-type: none"> • Cleanup Required - cleanup required at this time • Cleanup Status - 1st discharge reported in July 1986, second discharge report in October 1992; no additional information available • Eligibility - eligible under the reimbursement program and EDI • Available Info - 5USTs removed from ground
	Celebration High School Site W / 510 Campus Celebration Boulevard, Celebration, 34747	1315.0	NPDES - ICIS-NPDES NON-MAJOR	Active	In permit compliance - no violations (CWA)
	Celebration Blvd Extension - Construction Package 4 - 3 / Celebration Blvd, Celebration, 34747	1315.0	NPDES - ICIS-NPDES NON-MAJOR	Active	In permit compliance - no violations (CWA)
	Celebration High School Site W / 510 Campus Celebration Boulevard, Celebration, 34747	1315.0	FDM - STATE MASTER	Active	Regulated
	Celebration Construction Package 5-1 / Celebration (Nash Drive), Celebration, 34747	1315.0	FDM - STATE MASTER	Active	Regulated
	Celebration Construction Packa / Celebration (Nash Drive), Celebration, 34747	1315.0	NPDES - ICIS-NPDES NON-MAJOR	Active	In permit compliance - no violations (CWA)
	Celebration Blvd Extension - Construction Package 4 - 3 / Celebration Blvd, Celebration, 34747	1315.0	FDM - STATE MASTER	Active	Regulated
Okeechobee	Rocking K Ranch / 34515 Hwy 441 N, Okeechobee, 34972	500.3	FDEP Tank Facility	Closed	<ul style="list-style-type: none"> • Cleanup Required - no info available • Cleanup Status - no info available • Eligibility - no information available • Available Info - no info available
	Beattys Garage / Hwy 441 N & NE 326th Trl, Okeechobee, 34972	237.5	FDEP Tank Facility	Closed	<ul style="list-style-type: none"> • Cleanup Required - no cleanup required at this time • Cleanup Status - not applicable • Eligibility - ineligible for Abandoned Tank Restoration Program • Available Info - 3 USTs removed from ground

**Table 8.4-3
Environmental Sites within 0.25 Mile of the FSC Project**

Facility, County	Site Name/Address	Distance from Project (feet)	Relevant Database(s) <u>a/</u>	Status and Contamination Issues	Comments
	Fort Drum Service Station / 42380 US 441 N, Okeechobee, 34972	266.4	FDEP Tank Facility	Closed	<ul style="list-style-type: none"> • Cleanup Required - no cleanup required at this time • Cleanup Status - NFA for Sept 1999 release • Eligibility - ineligible (no indication of contamination) • Available Info - none available
	Fort Drum General Store #435 / 31309 Hwy 441 N, Okeechobee, 34972	395.0	FDEP Tank Facility	Open	<ul style="list-style-type: none"> • Cleanup Required - no cleanup required at this time • Cleanup Status - May 1988 release, limited scope CAR submitted in March 1994, monitoring wells installed, all groundwater results were below detectable limits, recommended NFA, no further information • Eligibility - eligible • Available Info - 3 USTs removed from ground, 2 active USTs
	Pilot Travel Center #96 / 3051 SR 60, Okeechobee, 34972	520.7	NPDES - ICIS-NPDES NON-MAJOR	Active	In permit compliance - no violations (CWA)
	Shoulder Rework & Sod Placement / Okeechobee, 34972	0.0	FDM - STATE MASTER	Active	Regulated
	Fort Drum General Store / 30850 Highway 441 North, Okeechobee, 34972-6828	17.7	NPDES - ICIS-NPDES NON-MAJOR	Active	In permit compliance - no violations (CWA)
	Paul Calcaterra Alligator Park / 33285 US 441 North, Okeechobee, 34972	99.4	NPDES - ICIS-NPDES NON-MAJOR	Active	In permit compliance - no violations (CWA)
	Recreation Corporation / Unknown, Okeechobee, 0	322.2	EIS - CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY		No impact based on status
	North Barrow Area / 10800 Ne 128th Ave, Okeechobee, 34972	324.5	NPDES - ICIS-NPDES NON-MAJOR	Active	In permit compliance - no violations (CWA)

**Table 8.4-3
Environmental Sites within 0.25 Mile of the FSC Project**

Facility, County	Site Name/Address	Distance from Project (feet)	Relevant Database(s) <u>a/</u>	Status and Contamination Issues	Comments
	Fort Drum General Store / 30850 Highway 441 North, Okeechobee, 34972-6828	17.7	FDM - STATE MASTER	Active	Regulated
	Griffin Industries Inc. / 8950 NE 224th St, Okeechobee, 34972	760.2	NPDES - ICIS-NPDES NON-MAJOR	Active	In permit compliance - no violations (CWA)
	Griffin Industries Inc. / 8950 NE 224th St, Okeechobee, 34972	760.2	FDM - STATE MASTER	Active	Regulated
	Scott 6000 Grove / 27200 NE 48th Ave, Okeechobee, 34972-7727	107.0	FDM - STATE MASTER	Active	Regulated
	Scott 6000 Grove / 27200 NE 48th Avenue, Okeechobee, 34972-7727	107.0	FDM - STATE MASTER	Active	Regulated
	Service Plaza / SE Corner of US 441 & SR 60, Yeehaw Junction, 34972	146.7	FDM - STATE MASTER	Active	Regulated
	Service Plaza / SE Corner of US 441 & SR 60, Yeehaw Junction, 34972	146.7	NPDES - ICIS-NPDES NON-MAJOR	Active	In permit compliance - no violations (CWA)
St. Lucie	Sr 70 / Unknown, Fort Pierce,34947	238.2	NPDES - ICIS-NPDES NON-MAJOR	Active	In permit compliance - no violations (CWA)
Martin	Hampton Ranches / Cr-714 & Hosanah Lane, Palm City,34990	1295.3	NPDES - ICIS-NPDES NON-MAJOR	Active	In permit compliance - no violations (CWA)
	Hampton Ranches / Cr-714 & Hosanah Lane, Palm City,34990	1295.3	FDM - STATE MASTER	Active	Regulated
	Dunklin Memorial / 3342 SW Hosanah Lane, Okeechobee, 34974	1018.4	FDEP Tank Facility	Open	<ul style="list-style-type: none"> • Cleanup Required - currently in compliance, no cleanup required at this time • Cleanup Status - not applicable • Eligibility - no information available • Available Info - currently has 4 active ASTs, 2 ASTs closed in April 2012, no apparent contamination

**Table 8.4-3
Environmental Sites within 0.25 Mile of the FSC Project**

Facility, County	Site Name/Address	Distance from Project (feet)	Relevant Database(s) <u>a/</u>	Status and Contamination Issues	Comments
	Evans Properties Inc-Brown Ranch #6 / C-23 Canal Rd, Stuart,	97.8	FDEP Tank Facility	Open	<ul style="list-style-type: none"> • Cleanup Required - currently in compliance, no cleanup required at this time • Cleanup Status - not applicable • Eligibility - no information available • Available Info - currently has 1 AST, no apparent contamination
	Dunklin Memorial Rehab Camp / Sr 714 At 6.4 Miles East of SR 710,(10 Miles N of Indiantown),	147.0	FDM - STATE MASTER	Active	Regulated
Contractor Yards					
Polk	Roosevelt Academy / 115 East St, Lake Wales, 33853-3537	1037.7	RCRAINFO - CESQG	Active	In permit compliance - no violations (RCRA)
	Mid State Energy - Expansion / 210 E N Ave, Lake Wales, 33853-3218	371.4	NPDES - ICIS-NPDES NON-MAJOR	Active	In permit compliance - no violations (CWA)
	Cumberland Farms #1068 / 800 N Scenic Highway, Lake Wales, 33853-3236	272.6	FDM - STATE MASTER	Active	Regulated
	Cumberland Farms #1068 / 800 N Scenic Highway, Lake Wales, 33853-3236	272.6	RCRAINFO - UNSPECIFIED UNIVERSE	Active	In permit compliance - no violations (RCRA)
	Sids Lawn Care / 728 N Scenic Highway, Lake Wales, 338533208	166.7	RCRAINFO - UNSPECIFIED UNIVERSE	Active	In permit compliance - no violations (RCRA)
	Sids Lawn Care / 728 N Scenic Highway, Lake Wales, 338533208	166.7	FDM - STATE MASTER	Active	Regulated
	Sunrise Park Apartments / Unknown, Lake Wales, 338532200	322.8	NPDES - ICIS-NPDES NON-MAJOR	Active	In permit compliance - no violations (CWA)

**Table 8.4-3
Environmental Sites within 0.25 Mile of the FSC Project**

Facility, County	Site Name/Address	Distance from Project (feet)	Relevant Database(s) <u>a</u> /	Status and Contamination Issues	Comments
	Highlands Oil Co Inc / 1130 N Scenic, Lake Wales, 33853-3249	899.6	FDM - STATE MASTER	Active	Regulated
	Highland Oil Co Used Oil Division / 810 Scenic Ave, Lake Wales, 33853	616.5	RCRAINFO - UNSPECIFIED UNIVERSE	Active	In permit compliance - no violations (RCRA)
	Mid State Energy - Expansion / 210 E N Ave, Lake Wales, 33853-3218	371.4	FDM - STATE MASTER	Active	Regulated
	Highlands Oil Co Inc / 1130 N Scenic, Lake Wales, 33853-3249	899.6	RCRAINFO - CESQG	Active	In permit compliance - no violations (RCRA)
	Highland Oil Co Used Oil Division / 810 Scenic Ave, Lake Wales, 33853	616.5	FDM - STATE MASTER	Active	Regulated
	Rinker Materials / 100 Lem Carnes Road, Davenport, 33837-2607	70.9	TRIS - TRI REPORTER	Active	In permit compliance - no violations (CAA, CWA & RCRA)
	Rinker Materials / 100 Lem Carnes Road, Davenport, 33837-2607	70.9	FDM - STATE MASTER	Active	Regulated
	Rinker Materials / 100 Lem Carnes Road, Davenport, 33837-2607	70.9	FDM - STATE MASTER	Active	Regulated
	Sitescape Materials / 3 Miles N Of Davenport Off US 17-92 To E, Davenport, 33836	614.8	FDM - STATE MASTER	Active	Regulated
	Rinker Materials / 100 Lem Carnes Road, Davenport, 33837-2607	70.9	NPDES - ICIS-NPDES NON-MAJOR	Active	In permit compliance - no violations (CAA, CWA & RCRA)
	Rinker Materials / 100 Lem Carnes Road, Davenport, 33837-2607	70.9	FDM - STATE MASTER	Active	In permit compliance - no violations (CAA, CWA & RCRA)

**Table 8.4-3
Environmental Sites within 0.25 Mile of the FSC Project**

Facility, County	Site Name/Address	Distance from Project (feet)	Relevant Database(s) <u>a/</u>	Status and Contamination Issues	Comments
	Rinker Materials / 100 Lem Carnes Road, Davenport, 33837-2607	70.9	BR - HAZARDOUS WASTE BIENNIAL REPORTER	Active	In permit compliance - no violations (CAA, CWA & RCRA)
	Rinker Materials / 100 Lem Carnes Road, Davenport, 33837-2607	70.9	RCRAINFO - CESQG	Active	In permit compliance - no violations (CAA, CWA & RCRA)
Access Roads					
Polk	Church Of God By Faith / 640 Burns Ave, Lake Wales, 33853	432.1	FDM - STATE MASTER	Active	Regulated
	Lake Wales Senior High School / #1 Highlander Way, Lake Wales, 33853	783.1	FDM - STATE MASTER	Active	Regulated
	Church Of God By Faith / 640 Burns Ave, Lake Wales, 33853	432.1	NPDES - ICIS-NPDES NON-MAJOR	Active	In permit compliance - no violations (CWA)
	Lake Wales Senior High School / #1 Highlander Way, Lake Wales, 33853	783.1	RCRAINFO - CESQG	Active	In permit compliance - no violations (RCRA)
Okeechobee	Okeechobee Landfill / 10800 Northeast 128th Avenue, Okeechobee, 34972-7105	926.5	RCRAINFO - CESQG	Active	In permit compliance - no violations (CAA, CWA & RCRA)
	Okeechobee Landfill / 10800 Northeast 128th Avenue, Okeechobee, 34972-7105	926.5	NPDES - ICIS-NPDES NON-MAJOR	Active	In permit compliance - no violations (CAA, CWA & RCRA)
	Okeechobee Landfill / 10800 Northeast 128th Avenue, Okeechobee, 34972-7105	926.5	E-GGRT - GREENHOUSE GAS REPORTER	Active	In permit compliance - no violations (CAA, CWA & RCRA)
	Okeechobee Landfill / 10800 Northeast 128th Avenue, Okeechobee, 34972-7105	926.5	FDM - STATE MASTER	Active	In permit compliance - no violations (CAA, CWA & RCRA)
	Okeechobee Landfill / 10800 Northeast 128th Avenue, Okeechobee, 34972-7105	926.5	AIRS/AFS - AIR MAJOR	Active	In permit compliance - no violations (CAA, CWA & RCRA)

**Table 8.4-3
Environmental Sites within 0.25 Mile of the FSC Project**

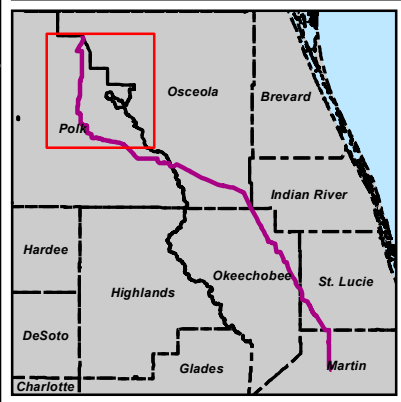
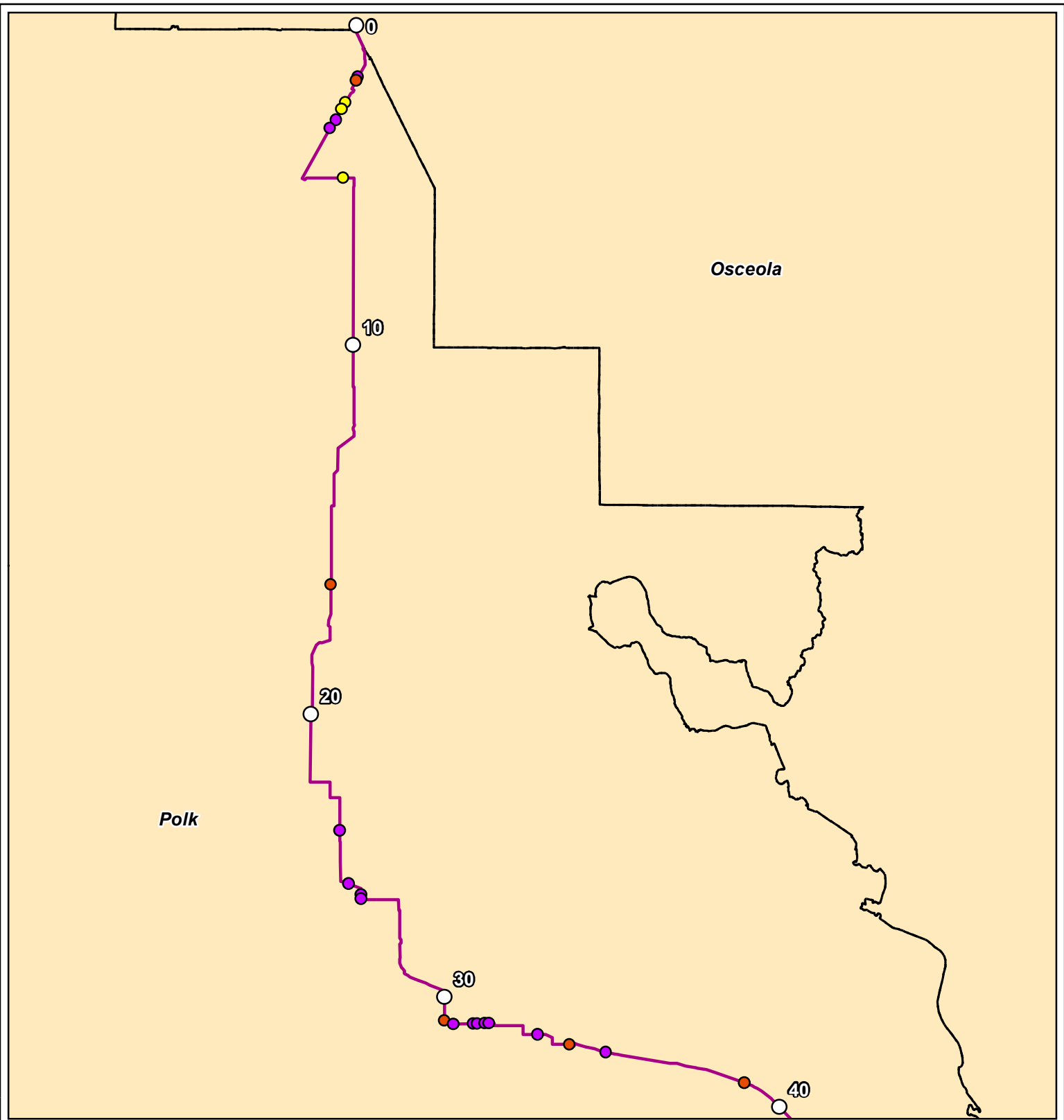
Facility, County	Site Name/Address	Distance from Project (feet)	Relevant Database(s) <u>a</u> /	Status and Contamination Issues	Comments
	Okeechobee Landfill / 10800 Northeast 128th Avenue, Okeechobee, 34972-7105	926.5	NPDES - ICIS-NPDES NON-MAJOR	Active	In permit compliance - no violations (CAA, CWA & RCRA)
	Okeechobee Landfill / 10800 Northeast 128th Avenue, Okeechobee, 34972-7105	926.5	NPDES - ICIS-NPDES NON-MAJOR	Active	In permit compliance - no violations (CAA, CWA & RCRA)
	Okeechobee Landfill / 10800 Northeast 128th Avenue, Okeechobee, 34972-7105	926.5	NEI - CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY		No impact based on status
	Okeechobee Landfill / 10800 Northeast 128th Avenue, Okeechobee, 34972-7105	926.5	EIS - CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY	Active	In permit compliance - no violations (CAA, CWA & RCRA)
	Okeechobee Landfill / 10800 Northeast 128th Avenue, Okeechobee, 34972-7105	926.5	NPDES - ICIS-NPDES NON-MAJOR	Active	In permit compliance - no violations (CAA, CWA & RCRA)
St. Lucie	SR 70 / Unknown, Fort Pierce, 34947	238.2	NPDES - ICIS-NPDES NON-MAJOR	Active	In permit compliance - no violations (CWA)
Martin	Hammock Colony Ranches / 8493 Boca Rio Dr, Indiantown, 34956	606.6	NPDES - ICIS-NPDES NON-MAJOR	Active	In permit compliance - no violations (CWA)
	Hammock Colony Ranches / 8493 Boca Rio Dr, Indiantown, 34956	606.6	FDM - STATE MASTER	Active	Regulated

**Table 8.4-3
Environmental Sites within 0.25 Mile of the FSC Project**

Facility, County	Site Name/Address	Distance from Project (feet)	Relevant Database(s) <u>a/</u>	Status and Contamination Issues	Comments
<p>a/ ACRES = Assessment, Cleanup and Redevelopment Exchange System AFS = Air Facility System BR = National Biennial RCRA Hazardous Waste Report EIS = Emission Inventory System E-GGRT = Electronic Greenhouse Gas Reporting Tool FDM = Fiesta Data Maintenance ICIS = Integrated Compliance Information System NEI = National Emissions Inventory NPDES = National Pollutant Discharge Elimination System RCRAInfo = Resource Conservation and Recovery Act Information TRIS = Toxics Release Inventory System</p>					

FIGURES

V:\PROJECTS\AUGUST\NextEra\FSC\MXD\FSC_Fig_8.3-1_Developments.mxd



Legend

- Commercial/Industrial
- Residential
- Special Land Use
- Mile Post
- Pipeline Centerline

Sources: FDEP/FGS, ESRI, USGS, FSC, TRC

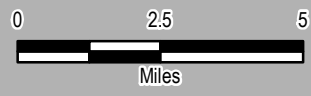


Figure: 8.3-1
Planned Developments in the Vicinity of the FSC Project

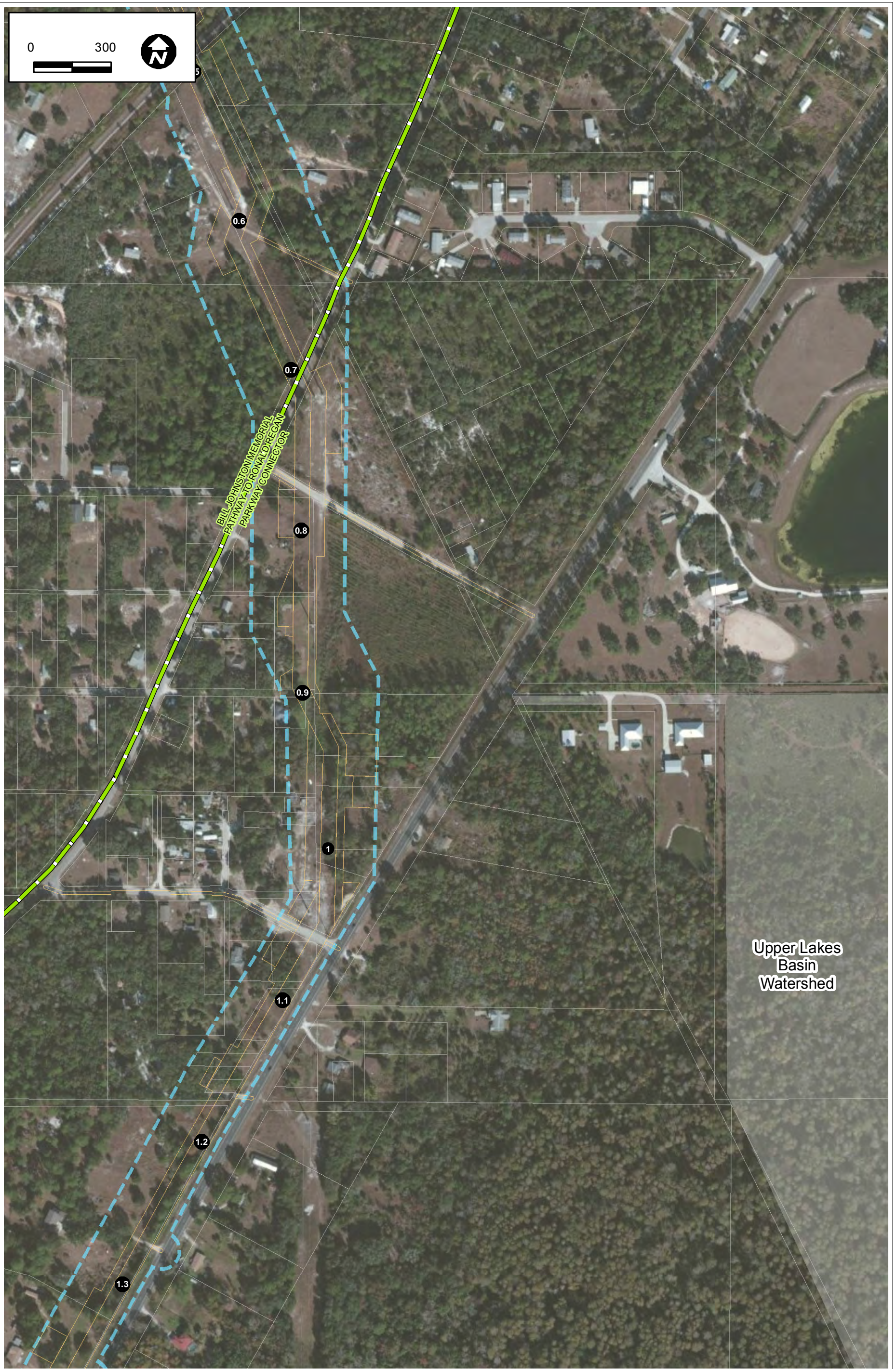


FIGURE 8.4.1. SHEET (1 of 21)
 Upper Lakes Basin Watershed and Bill Johnston Memorial Pathway Ronald Regan Parkway Connector

Sources: ECT,2014.

- Mile Post
- ▭ Survey Area
- ▭ Conservation Lands
- ▭ Crossing Areas
- ▭ Trails
- ▭ Parcels
- ▭ ROW / Work Areas





FIGURE 8.4.1. SHEET (2 of 21)
 Reedy Creek Mitigation Bank and Upper Lakes Basin Watershed

Sources: ECT,2014.

- Mile Post
- ▭ Survey Area
- ▭ Conservation Lands
- ▭ Crossing Areas
- ▭ Trails
- ▭ Parcels
- ▭ ROW / Work Areas





FIGURE 8.4.1. SHEET (3 of 21)
 Upper Lakes Marion Creek Watershed and Upper Lakes Basin Watershed

Sources: ECT,2014.

- Mile Post
- ▭ Survey Area
- ▭ Conservation Lands
- ▨ Crossing Areas
- ▬ Trails
- ▭ Parcels
- ▭ ROW / Work Areas





FIGURE 8.4.1. SHEET (4 of 21)
Upper Lakes Basin Watershed

Sources: ECT,2014.

- Mile Post
- ▭ Survey Area
- ▭ Conservation Lands
- ▨ Crossing Areas
- ▬ Trails
- ▭ Parcels
- ▭ ROW / Work Areas



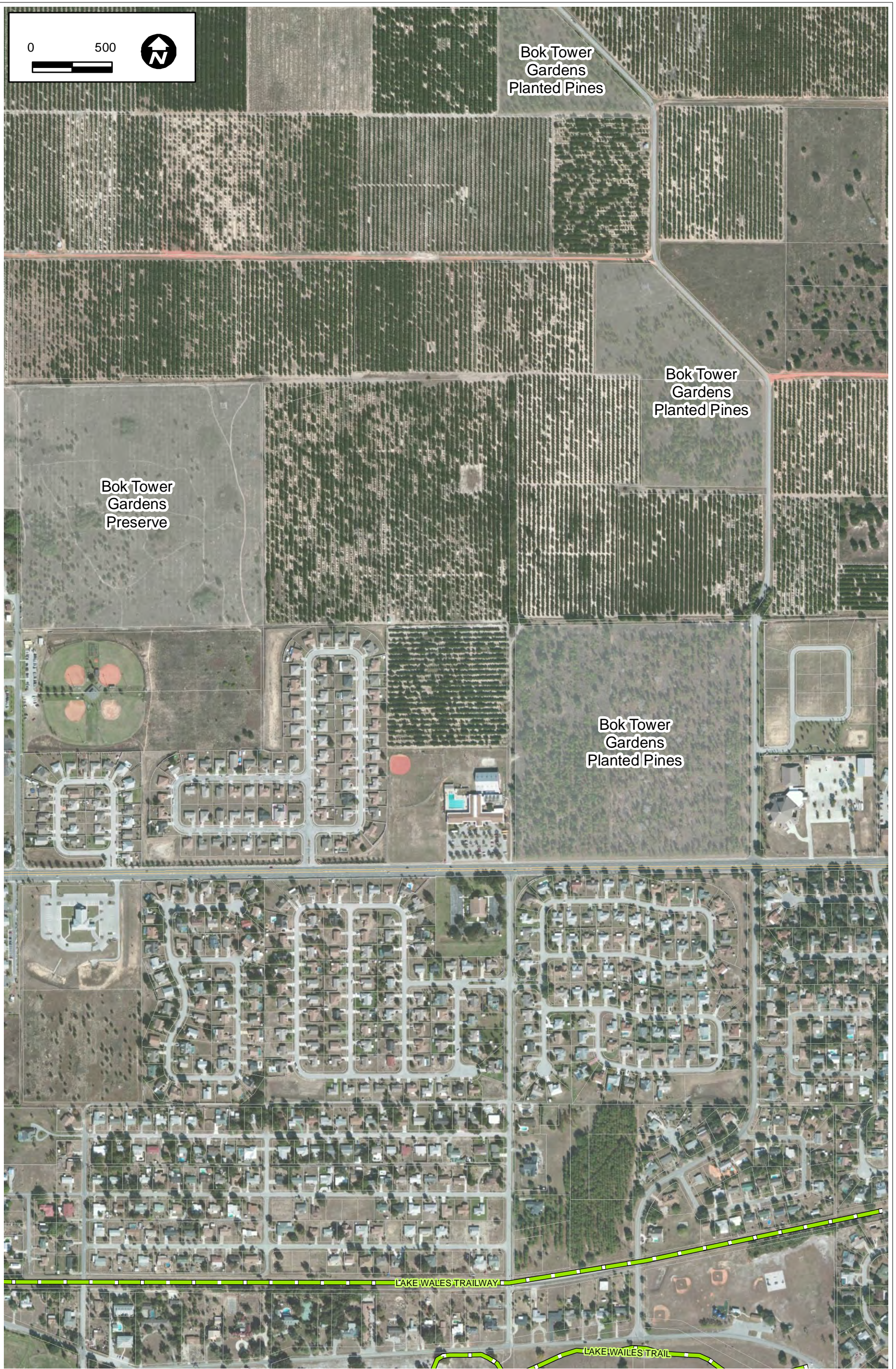


FIGURE 8.4.1. SHEET (5 of 21)
 Bok Tower Gardens Planted Pines and Bok Tower Gardens Preserve

Sources: ECT,2014.

- Mile Post
- Survey Area
- Conservation Lands
- Crossing Areas
- Trails
- Parcels
- ROW / Work Areas



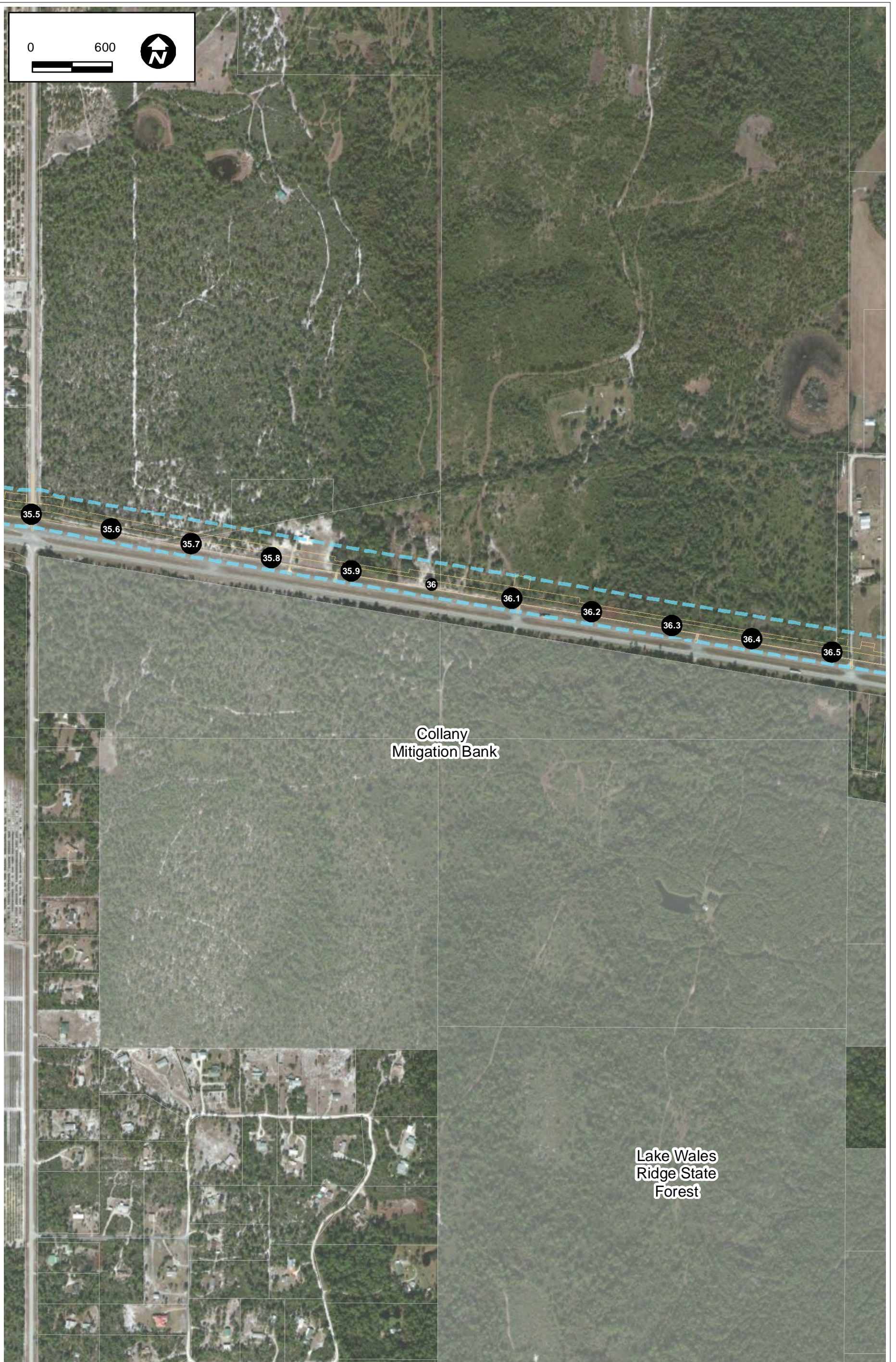


FIGURE 8.4.1. SHEET (6 of 21)
Collany Mitigation Bank

Sources: ECT,2014.

- Mile Post
- ▭ Survey Area
- ▭ Conservation Lands
- ▨ Crossing Areas
- ▬ Trails
- ▭ Parcels
- ▭ ROW / Work Areas





FIGURE 8.4.1. SHEET (7 of 21)
 Lake Wales Ridge State Forest

Sources: ECT,2014.

- Mile Post
- ▭ Survey Area
- ▭ Conservation Lands
- ▨ Crossing Areas
- ▬ Trails
- ▭ Parcels
- ▭ ROW / Work Areas





FIGURE 8.4.1. SHEET (8 of 21)
 North Walk-In-Water Creek

Sources: ECT,2014.

- Mile Post
- ▭ Survey Area
- ▭ Conservation Lands
- ▨ Crossing Areas
- ▬ Trails
- ▭ Parcels
- ▭ ROW / Work Areas

