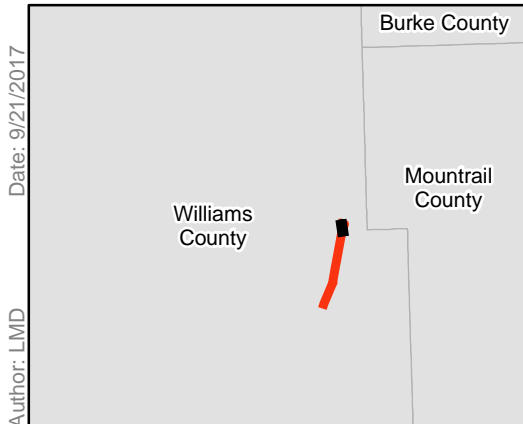




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Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



Date: 9/21/2017
Author: LMD

Launcher/Receiver	Noxious Weed	Avoidance Feature
Proposed Pipeline	Wetland	N
Certificated Corridor	Woody Vegetation	
	NWI Wetland	1:3,600
	NHD Waterway	
	NHD Waterbody	HESS
		E3 ENVIRONMENTAL Enhancing Execution with Experience™

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PU-12-683

Proposed Pipeline Replacement
Natural Resources Inventory

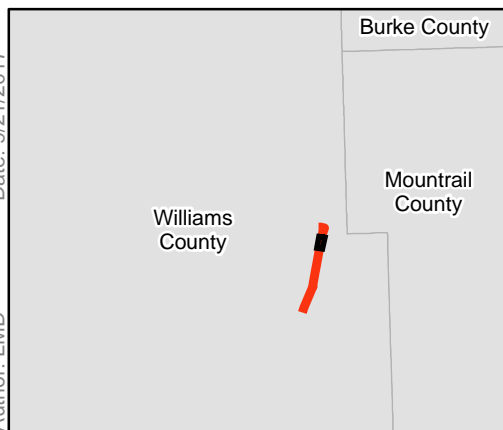
Map 1 of 9

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Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Author: LMD Date: 9/21/2017



Launcher/Receiver	Noxious Weed	Avoidance Feature
Proposed Pipeline	Wetland	N
Certificated Corridor	Woody Vegetation	0 150 300 600 Feet
	NWI Wetland	1:3,600
	NHD Waterway	HESS
	NHD Waterbody	E3 ENVIRONMENTAL Enhancing Execution with Experience™

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PU-12-683

Proposed Pipeline Replacement
 Natural Resources Inventory

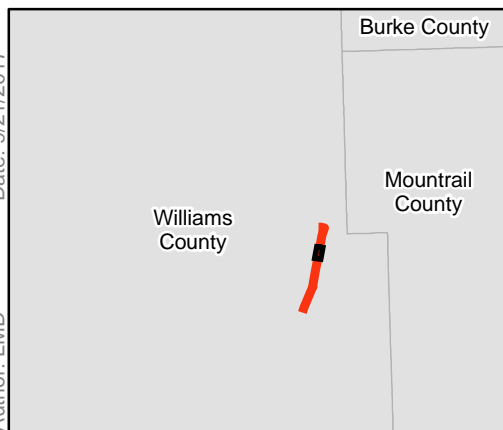
Map 2 of 9











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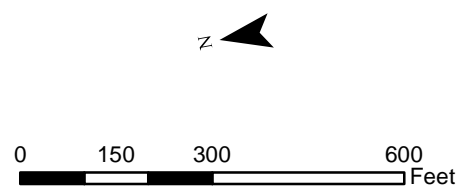


Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Author: LMD Date: 9/21/2017



-  Launcher/Receiver
-  Proposed Pipeline
-  Certificated Corridor
-  Noxious Weed
-  Wetland
-  Woody Vegetation
-  NWI Wetland
-  NHD Waterway
-  NHD Waterbody
-  Avoidance Feature



1:3,600



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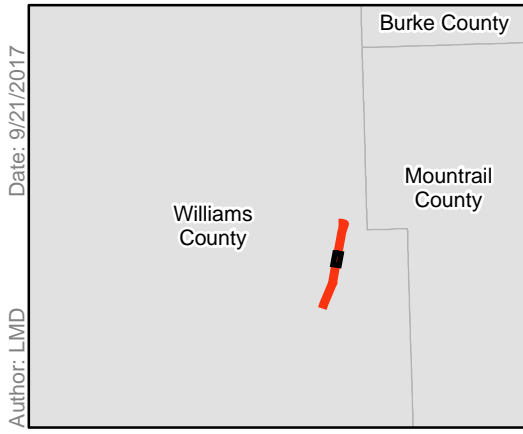
Proposed Pipeline Replacement
 Natural Resources Inventory

Map 3 of 9



Path: P:\Hess\RTF-TRT Pipeline\MXD\RTF_TRT_NR_20170921.mxd

Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



Date: 9/21/2017
Author: LMD

Launcher/Receiver	Noxious Weed	Avoidance Feature
Proposed Pipeline	Wetland	
Certificated Corridor	Woody Vegetation	
	NWI Wetland	
	NHD Waterway	
	NHD Waterbody	

0 150 300 600 Feet

1:3,600

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Proposed Pipeline Replacement
 Natural Resources Inventory

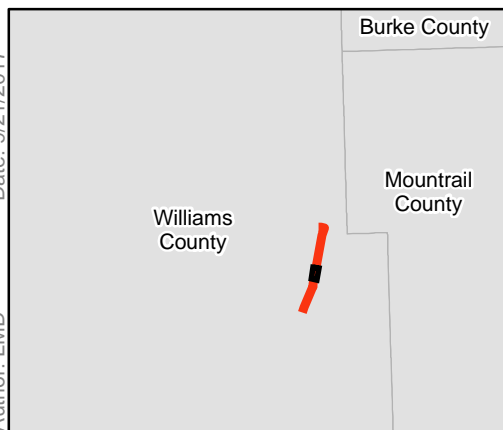
Map 4 of 9

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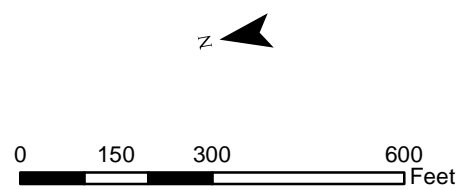


Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Author: LMD Date: 9/21/2017



- Launcher/Receiver
- Proposed Pipeline
- Certificated Corridor
- Noxious Weed
- Wetland
- Woody Vegetation
- NWI Wetland
- NHD Waterway
- NHD Waterbody
- Avoidance Feature



1:3,600



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Proposed Pipeline Replacement
 Natural Resources Inventory

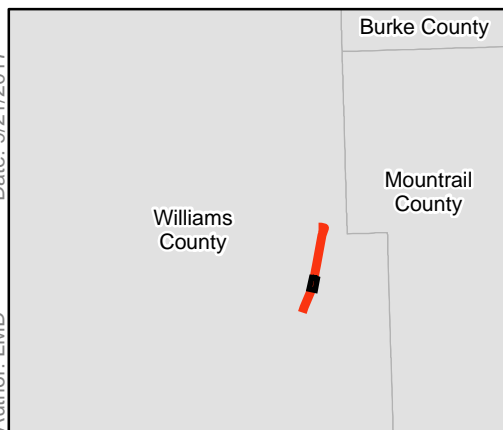
Map 5 of 9

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Author: LMD Date: 9/21/2017



Launcher/Receiver	Noxious Weed	Avoidance Feature
Proposed Pipeline	Wetland	
Certificated Corridor	Woody Vegetation	
	NWI Wetland	
	NHD Waterway	
	NHD Waterbody	

1:3,600



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Proposed Pipeline Replacement
 Natural Resources Inventory

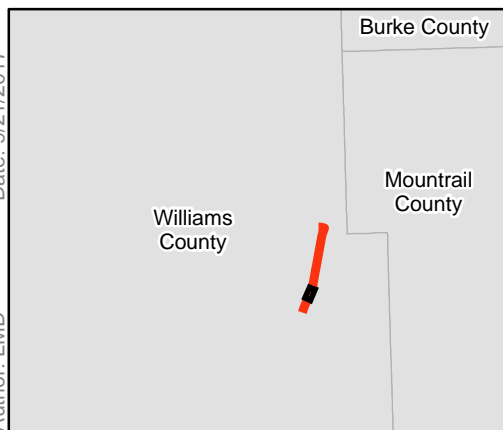
Map 6 of 9

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Author: LMD Date: 9/21/2017



Launcher/Receiver	Noxious Weed	Avoidance Feature
Proposed Pipeline	Wetland	
Certificated Corridor	Woody Vegetation	
	NWI Wetland	1:3,600
	NHD Waterway	
	NHD Waterbody	

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Proposed Pipeline Replacement
 Natural Resources Inventory

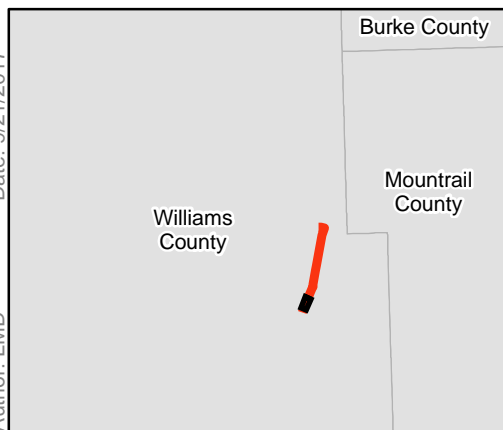
Map 7 of 9

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Author: LMD Date: 9/21/2017



Launcher/Receiver	Noxious Weed	Avoidance Feature
Proposed Pipeline	Wetland	North
Certificated Corridor	Woody Vegetation	0 150 300 600 Feet
NWI Wetland	NHD Waterway	1:3,600
NHD Waterbody		HESS
		E3 ENVIRONMENTAL Enhancing Execution with Experience™

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Proposed Pipeline Replacement
 Natural Resources Inventory

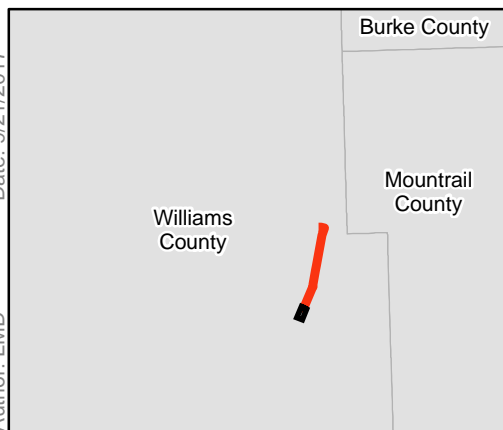
Map 8 of 9

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Author: LMD Date: 9/21/2017



Launcher/Receiver	Noxious Weed	Avoidance Feature
Proposed Pipeline	Wetland	North
Certificated Corridor	Woody Vegetation	0 150 300 600 Feet
	NWI Wetland	1:3,600
	NHD Waterway	HESS
	NHD Waterbody	E3 ENVIRONMENTAL Enhancing Execution with Experience™

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Proposed Pipeline Replacement
 Natural Resources Inventory

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