



REFERENCE: BING ROADS; MICROSOFT ARGIS ONLINE, ACCESSED 8/10/19; WORLD TRANSPORTATION; ESRI, DELORME, HERE, MAPENAVIA, TOMTOM, © OPENSTREETMAP CONTRIBUTORS, AND THE GIS USER COMMUNITY, OBTAINED THROUGH ESRI ARGIS ONLINE, ACCESSED 8/10/19; SCHOOLS, CEMETERIES, CHURCHES, ESRI ARGIS ONLINE, 2019; NURSING HOMES, PA LOCAL, 2019; 2019 STREAM DESIGNATED USES, PA DEP, 2017; NATIONAL WETLAND INVENTORY (NWI) WETLANDS, USFWS, 2017; FLOOD 100-YEAR FLOODPLAIN, 2016; PA NATURAL HERITAGE INVENTORY, 2016; GLACIAL WELLS, PA DEP, 2016; PA HIGHWAYS, PENNDOT, 2016; LOCAL PARKS, PA DCNR, 2015; PARCEL BOUNDARIES, BUTLER COUNTY ASSESSOR, 2010/2015; NATIONAL CONSERVATION EASEMENT DATABASE (NCE), 2018.

Alternative Route 1

Alternative Route 2

Alternative Route 3

Alternative Route 4

Alternative Route 5

Alternative Route 6

Alternative Route 7

Alternative Route 8

Alternative Route 9

Existing Substation

Existing Cabot-Cranberry 500kV Transmission Line

Existing Maple-Pine 69kV Transmission Line

Study Area

School

Church

Cemetery

Nursing Home

Airport

Oil/Gas Well

Railroad

Ch. 93 Designated Use Stream (Warm Water Fishes)

NWI Wetland

FEMA 100-Year Floodplain

PA Natural Heritage Inventory Supporting Landscape

PA Natural Heritage Inventory Core Habitat

Building Within 500-Foot of Centerline:

Residential

Garage/Barn

Commercial/Industrial

Other

Local Park

Parcel Boundary

Conservation Easement

Municipal Boundary

County Boundary

Residential Area

0

1,000

2,000

4,000

Feet

PROPOSED ALTERNATIVE ROUTES

BING ROADS CONSTRAINT MAP

gai consultants

CRANBERRY-PINE NO. 3 138kV TRANSMISSION LINE PROJECT

AMERICAN TRANSMISSION SYSTEMS, INC.

(A FIRSTENERGY COMPANY)

ATSI

American Transmission Systems, Incorporated

a subsidiary of FirstEnergy Corp.

DRAWN BY: EFJ

CHECKED:

DATE: 1/9/2019

APPROVED:

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