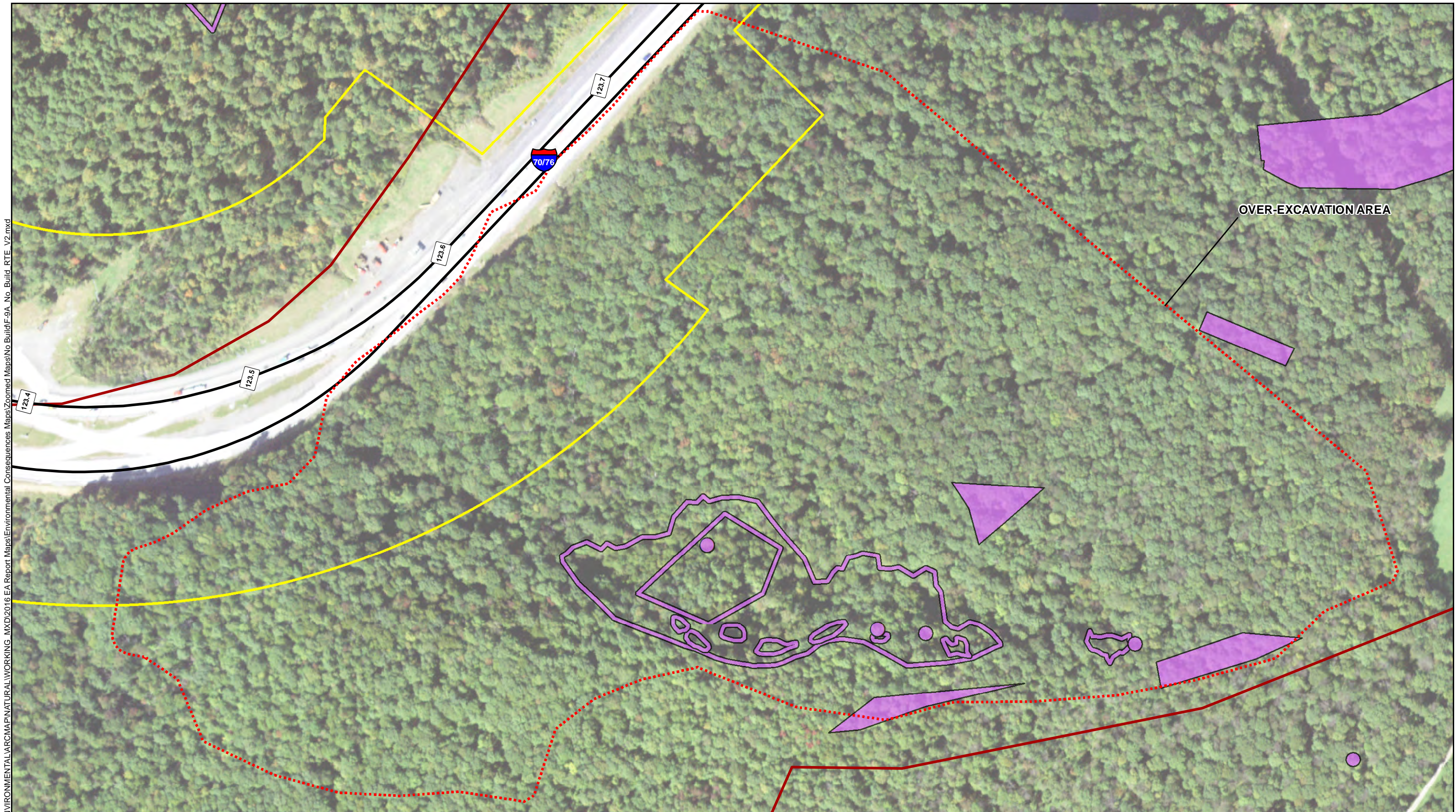



Figure F-9A to F-9G
Rare, Threatened, and Endangered Species
Habitat Locations

**Figure F-9A - No Build Alternative
Rare, Threatened, and Endangered Species
Habitat Locations**

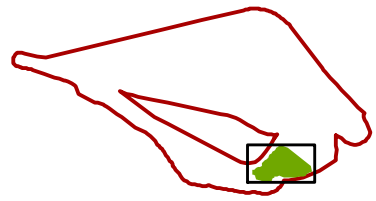
K:\EBG PROJ\97-0609\HBT\ENVIRONMENTAL\ARC\MAP\NATURAL\WORKING_MXD\2016 EA Report Maps\Environmental Consequences Maps\Zoomed Maps\No Build\F-9A_No Build RTE_V2.mxd







ALLEGHENY
turnpike
Tunnel
Transportation Improvement Project


TOWNSHIP	COUNTY	SHEET NO.	FIGURE NO.
Stonycreek & Allegheny	Somerset	1 of 1	F-9A
CREATED ON: 2/2/2021	REVISION 1: N/A	REVISION 2: N/A	
ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT			
DRAFT ENVIRONMENTAL DOCUMENT			
RARE, THREATENED, AND ENDANGERED SPECIES HABITAT LOCATIONS - NO BUILD ALTERNATIVE			




 Study Area Boundary


 Mile Post


 Existing Roadway Centerlines (EB & WB)

 Existing Legal Right-of-Way


 Cut/Fill Boundary

Threatened and Endangered Species

 Critical Habitat and Populations




Pennsylvania Turnpike Commission



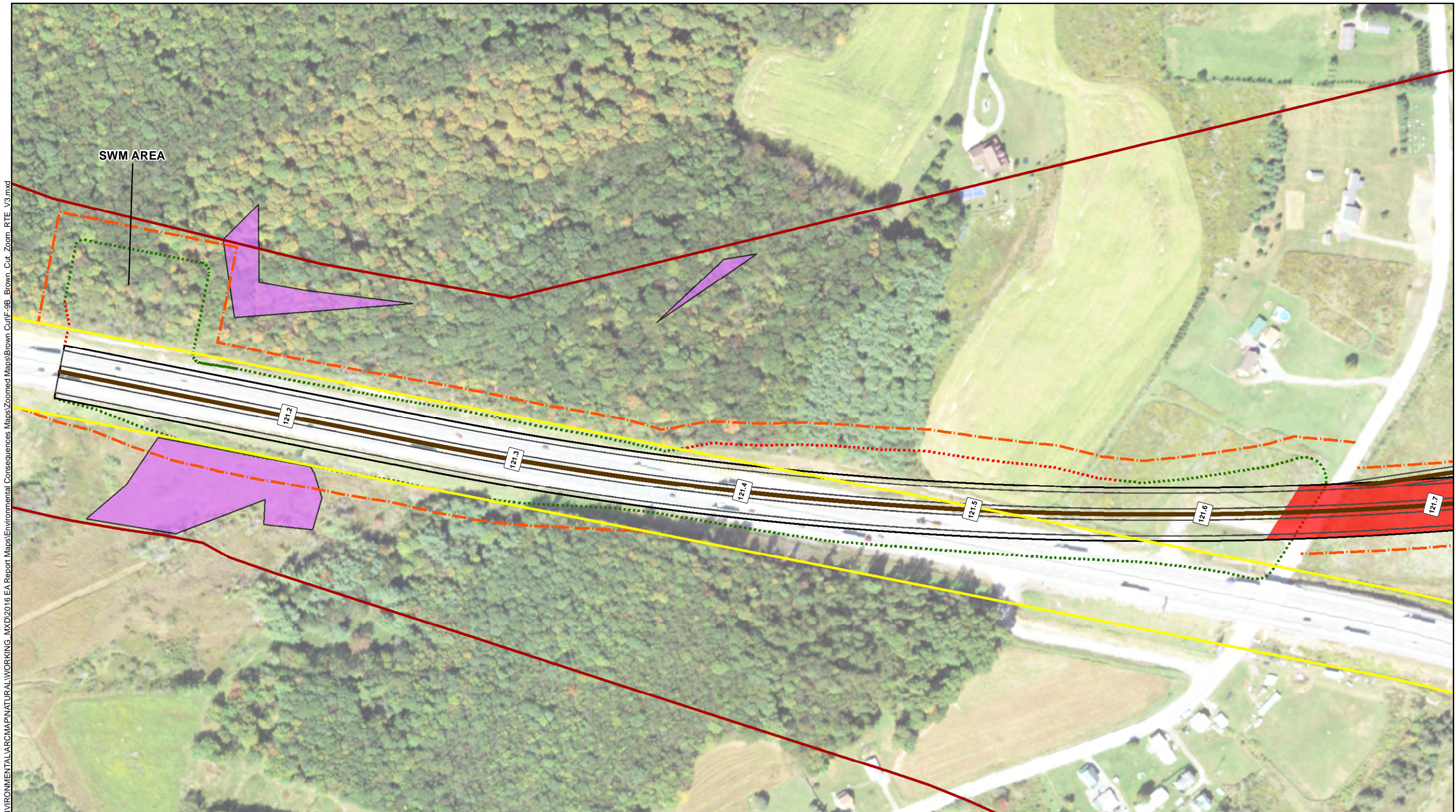
CDI L.R. Kimball


Source: PASDA

 1 inch = 200 feet

**Figure F-9B - Brown Cut Alternative
Rare, Threatened, and Endangered Species
Habitat Locations**

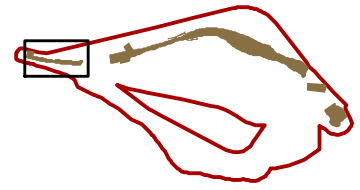
K:\EBG PROJ\97-0609\HBT\ENVIRONMENTAL\ARC\MAP\NATURAL\WORKING_MXD\2016 EA Report Maps\Environmental Consequences Maps\Zoomed Maps\Brown Cut\Brown Cut_Zoom_RTE_V3.mxd








Allegheny Turnpike
Transportation Improvement Project


TOWNSHIP	COUNTY	SHEET NO.	FIGURE NO.
Stonycreek & Allegheny	Somerset	1 of 7	F-9C
CREATED ON: 1/28/2021	REVISION 1: N/A	REVISION 2: N/A	
ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT			
DRAFT ENVIRONMENTAL DOCUMENT			
RARE, THREATENED, AND ENDANGERED SPECIES HABITAT LOCATIONS - BROWN CUT ALTERNATIVE			





 Study Area Boundary


 Mile Post


 Brown Cut Road Centerline


 Roadway Lane


 Roadway Shoulder


 Existing Legal Right-of-Way


 Brown Cut Right-of-Way

 Bridge


 Wildlife Crossing Bridge


 Cut Boundary

 Fill Boundary


 Property Access Road

Threatened and Endangered Species

 Critical Habitat and Populations



Pennsylvania Turnpike Commission

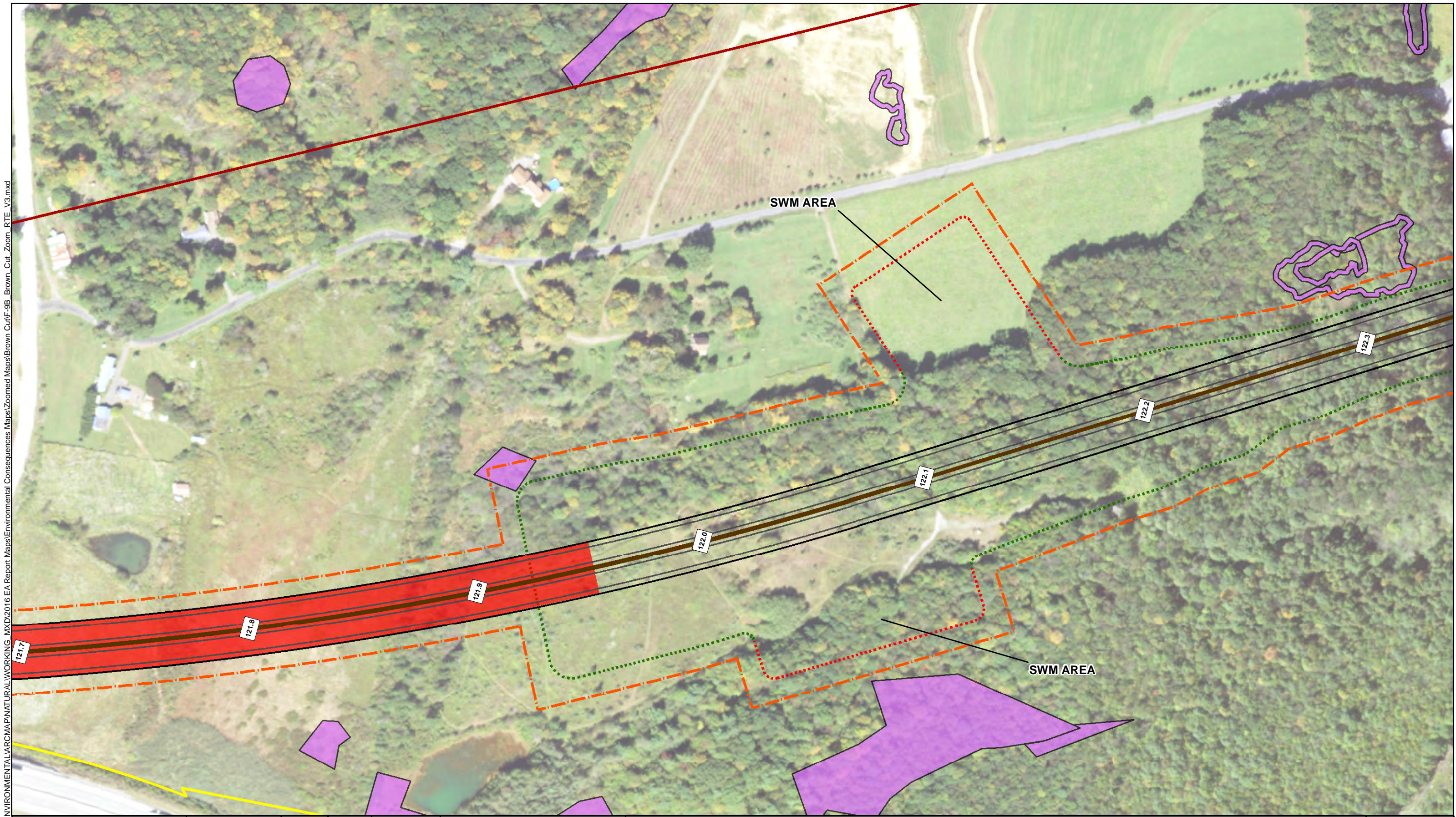



CDI L.R. Kimball

Source: PASDA

1 inch = 200 feet

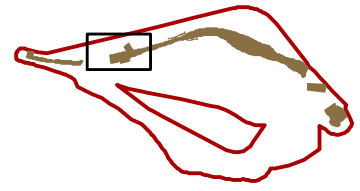
K:\EBG PROJ\97-0609\HBB\ENVIRONMENTAL\ARC\MAP\NATURAL\WORKING_MXD\2016 EA Report Maps\Environmental Consequences Maps\Zoomed Maps\Brown Cut\Zoom RTE V3.mxd








Allegheny Tunnel
Transportation Improvement Project


TOWNSHIP	COUNTY	SHEET NO.	FIGURE NO.
Stonycreek & Allegheny	Somerset	2 of 7	F-9C
CREATED ON: 1/28/2021	REVISION 1: N/A	REVISION 2: N/A	
ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT			
DRAFT ENVIRONMENTAL DOCUMENT			
RARE, THREATENED, AND ENDANGERED SPECIES HABITAT LOCATIONS - BROWN CUT ALTERNATIVE			





 Study Area Boundary


 Mile Post


 Brown Cut Road Centerline


 Roadway Lane


 Roadway Shoulder


 Existing Legal Right-of-Way


 Brown Cut Right-of-Way

 Bridge


 Wildlife Crossing Bridge


 Cut Boundary

 Fill Boundary


 Property Access Road

Threatened and Endangered Species

 Critical Habitat and Populations



Pennsylvania Turnpike Commission



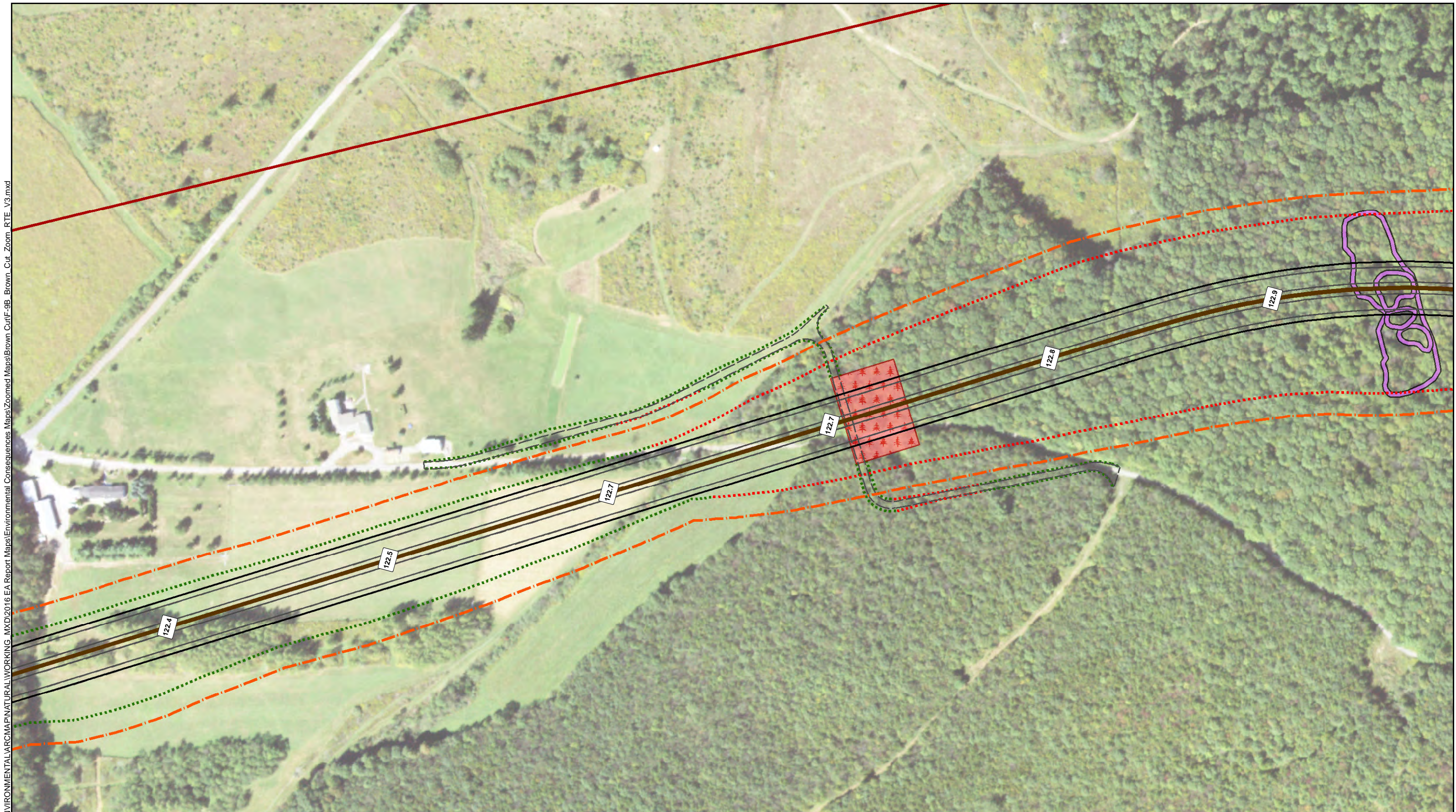
CDI L.R. Kimball


Source: PASDA

N

1 inch = 200 feet


K:\EBG PROJ\97-0609\HBT\ENVIRONMENTAL\ARC\MAP\NATURAL\WORKING_MXD\2016 EA Report Maps\Environmental Consequences Maps\Zoomed Maps\Brown Cut_Zoom_RTE_V3.mxd



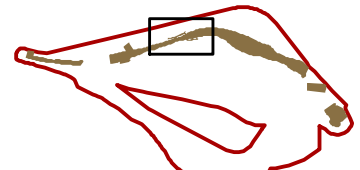



Allegheny Turnpike
Transportation Improvement Project


TOWNSHIP	COUNTY	SHEET NO.	FIGURE NO.
Stonycreek & Allegheny	Somerset	3 of 7	F-9C
CREATED ON: 1/28/2021	REVISION 1: N/A	REVISION 2: N/A	
ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT			
DRAFT ENVIRONMENTAL DOCUMENT			
RARE, THREATENED, AND ENDANGERED SPECIES HABITAT LOCATIONS - BROWN CUT ALTERNATIVE			





1 inch = 200 feet





 Study Area Boundary


 Mile Post


 Brown Cut Road Centerline


 Roadway Lane


 Roadway Shoulder


 Existing Legal Right-of-Way


 Brown Cut Right-of-Way

 Bridge



 Wildlife Crossing Bridge


 Cut Boundary

 Fill Boundary


 Property Access Road

Threatened and Endangered Species

  Critical Habitat and Populations



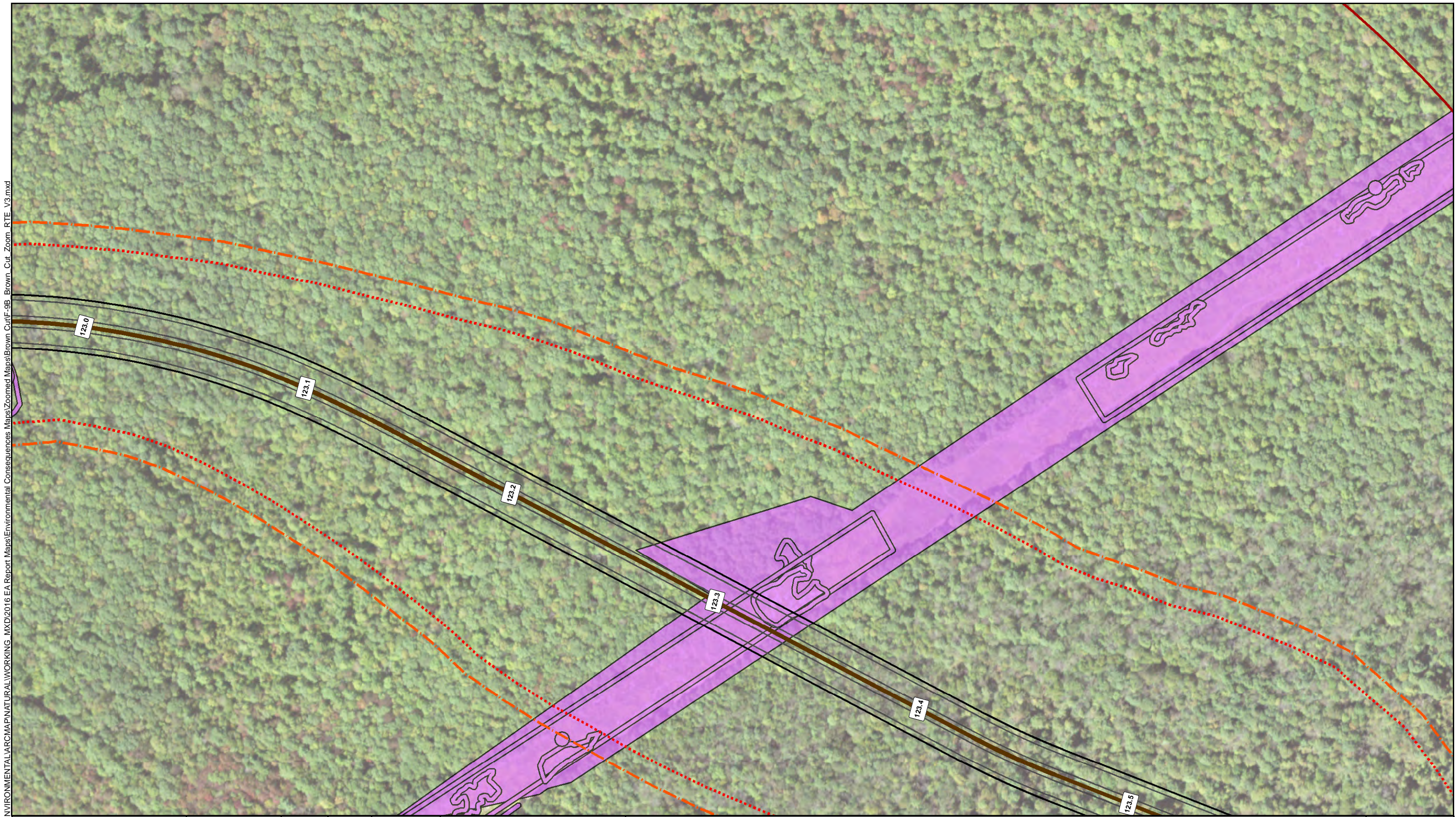
Pennsylvania Turnpike Commission




CDI L.R. Kimball

Source: PASDA

K:\EBG PROJ\97-0609\HBB\ENVIRONMENTAL\ARC\MAP\NATURAL\WORKING_MXD\2016 EA Report Maps\Environmental Consequences Maps\Zoomed Maps\Brown Cut\F-9B Brown Cut Zoom RTE V3.mxd



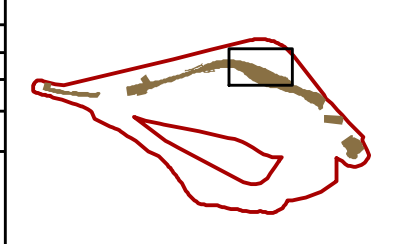



Transportation Improvement Project


N


1 inch = 200 feet


TOWNSHIP	COUNTY	SHEET NO.	FIGURE NO.
Stonycreek & Allegheny	Somerset	4 of 7	F-9C
CREATED ON: 1/28/2021	REVISION 1: N/A	REVISION 2: N/A	
ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT			
DRAFT ENVIRONMENTAL DOCUMENT			
RARE, THREATENED, AND ENDANGERED SPECIES HABITAT LOCATIONS - BROWN CUT ALTERNATIVE			





 Study Area Boundary


 Mile Post


 Brown Cut Road Centerline


 Roadway Lane


 Roadway Shoulder


 Existing Legal Right-of-Way


 Brown Cut Right-of-Way

 Bridge



 Wildlife Crossing Bridge


 Cut Boundary

 Fill Boundary


 Property Access Road

Threatened and Endangered Species

  Critical Habitat and Populations



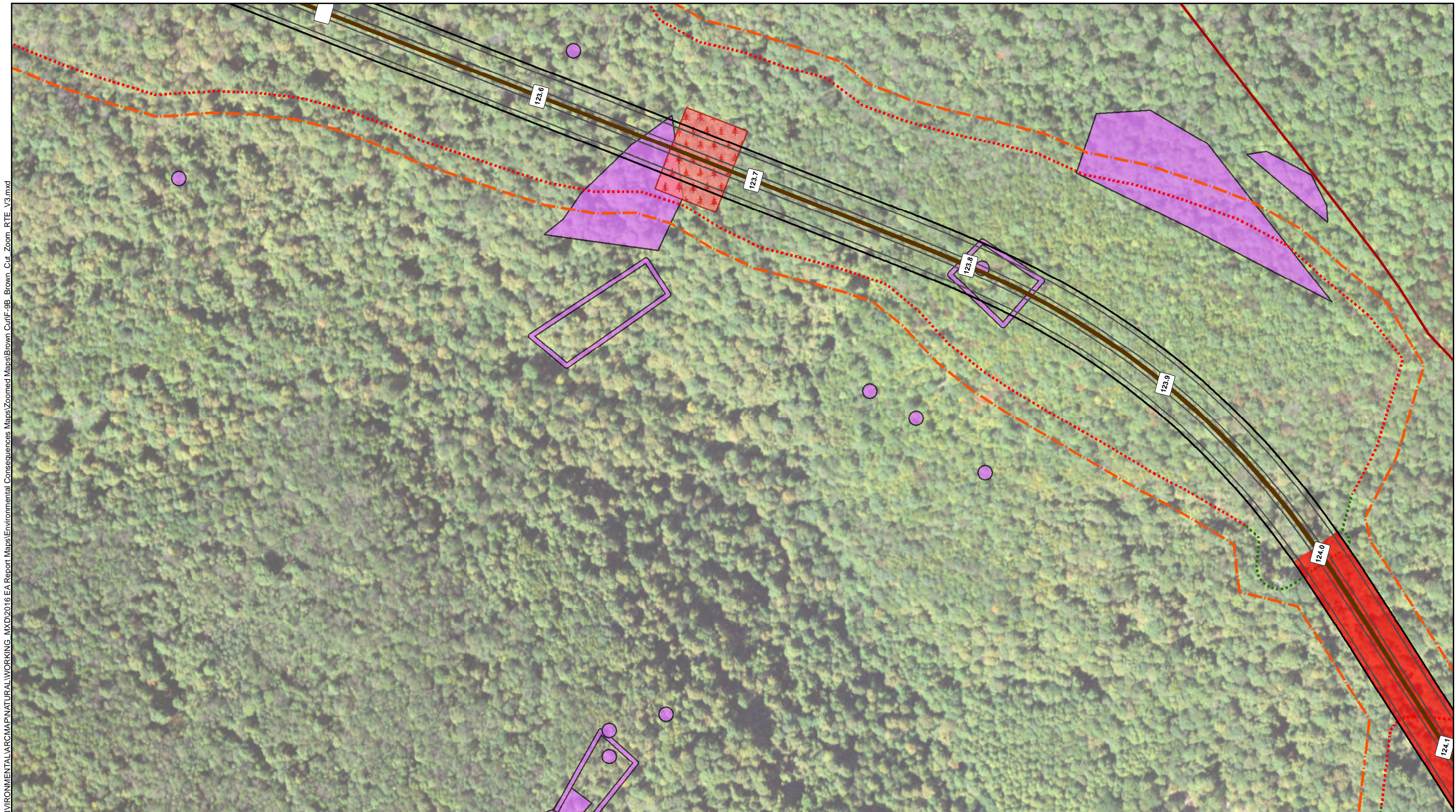
Pennsylvania Turnpike Commission




L.R. Kimball

Source: PASDA


K:\EBG PROJ\97-0609\HBBEL\ENVIRONMENTAL\ARC\MAP\NATURAL\WORKING_MXD\2016 EA Report Maps\Environmental Consequences Maps\Zoomed Maps\Brown Cut\Zoom RTE V3.mxd



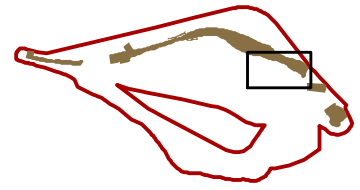



ALLEGHENY
turnpike
Transportation Improvement Project


TOWNSHIP	COUNTY	SHEET NO.	FIGURE NO.
Stonycreek & Allegheny	Somerset	5 of 7	F-9C
CREATED ON: 1/28/2021	REVISION 1: N/A	REVISION 2: N/A	
ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT			
DRAFT ENVIRONMENTAL DOCUMENT			
RARE, THREATENED, AND ENDANGERED SPECIES HABITAT LOCATIONS - BROWN CUT ALTERNATIVE			





1 inch = 200 feet





 Study Area Boundary


 Mile Post


 Brown Cut Road Centerline


 Roadway Lane


 Roadway Shoulder


 Existing Legal Right-of-Way


 Brown Cut Right-of-Way

 Bridge



 Wildlife Crossing Bridge


 Cut Boundary

 Fill Boundary


 Property Access Road

Threatened and Endangered Species

  Critical Habitat and Populations



Pennsylvania Turnpike Commission




CDI L.R. Kimball

Source: PASDA

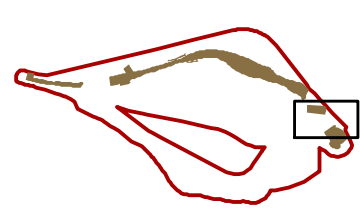
K:\EBG PROJ\97-06\98\HBB\ENVIRONMENTAL\ARC\MAP\NATURAL\WORKING_MXD\2016 EA Report Maps\Environmental Consequences Maps\Zoomed Maps\Brown Cut_Zoom RTE_V3.mxd








Allegheny
Tunnel
Transportation Improvement Project


TOWNSHIP	COUNTY	SHEET NO.	FIGURE NO.
Stonycreek & Allegheny	Somerset	6 of 7	F-9C
CREATED ON: 1/28/2021	REVISION 1: N/A	REVISION 2: N/A	
ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT			
DRAFT ENVIRONMENTAL DOCUMENT			
RARE, THREATENED, AND ENDANGERED SPECIES HABITAT LOCATIONS - BROWN CUT ALTERNATIVE			





 Study Area Boundary


 Mile Post


 Brown Cut Road Centerline


 Roadway Lane


 Roadway Shoulder


 Existing Legal Right-of-Way


 Brown Cut Right-of-Way

 Bridge


 Wildlife Crossing Bridge


 Cut Boundary


 Fill Boundary

 Property Access Road


Threatened and Endangered Species

 Critical Habitat and Populations

 1 inch = 200 feet



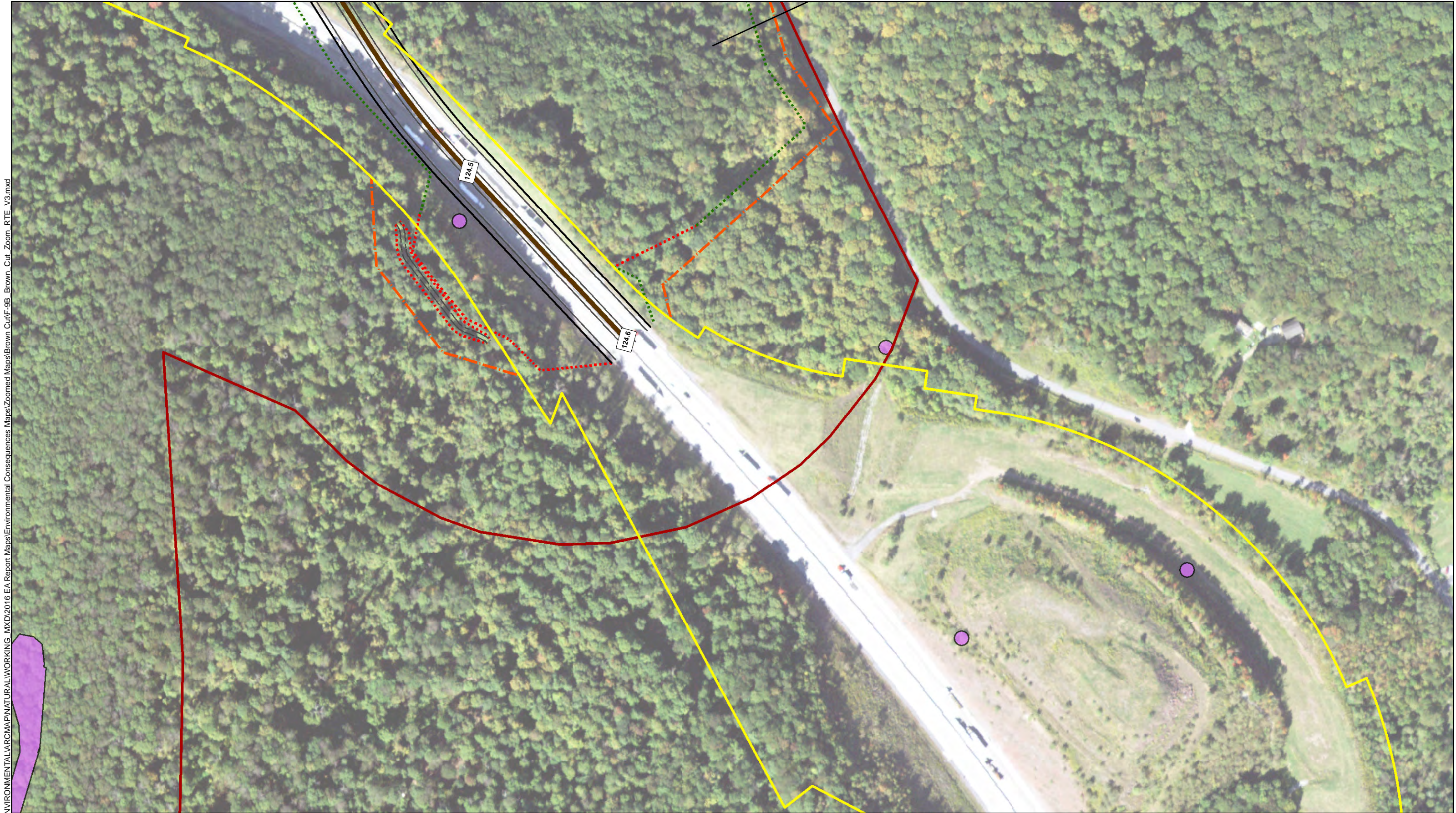
Pennsylvania Turnpike Commission



CDI L.R. Kimball

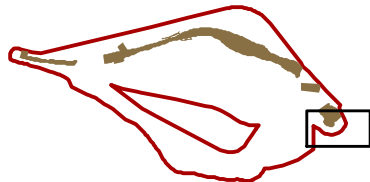
Source: PASDA

K:\EBG PROJ\97-0609\H\BETEL\ENVIRONMENTAL\ARC\MAP\NATURAL\WORKING_MXD\2016 EA Report Maps\Environmental Consequences Maps\Zoomed Maps\Brown Cut\F-9B_Brown_Cut_Zoom_RTE_V3.mxd



1 inch = 200 feet

TOWNSHIP	COUNTY	SHEET NO.	FIGURE NO.
Stonycreek & Allegheny	Somerset	7 of 7	F-9C
CREATED ON: 1/28/2021	REVISION 1: N/A		REVISION 2: N/A
ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT			
DRAFT ENVIRONMENTAL DOCUMENT			
RARE, THREATENED, AND ENDANGERED SPECIES HABITAT LOCATIONS - BROWN CUT ALTERNATIVE			



- Study Area Boundary
- Mile Post
- Brown Cut Road Centerline
- Roadway Lane
- Roadway Shoulder
- Existing Legal Right-of-Way
- Brown Cut Right-of-Way

- Bridge
- Wildlife Crossing Bridge
- Cut Boundary
- Fill Boundary
- Property Access Road

Threatened and Endangered Species

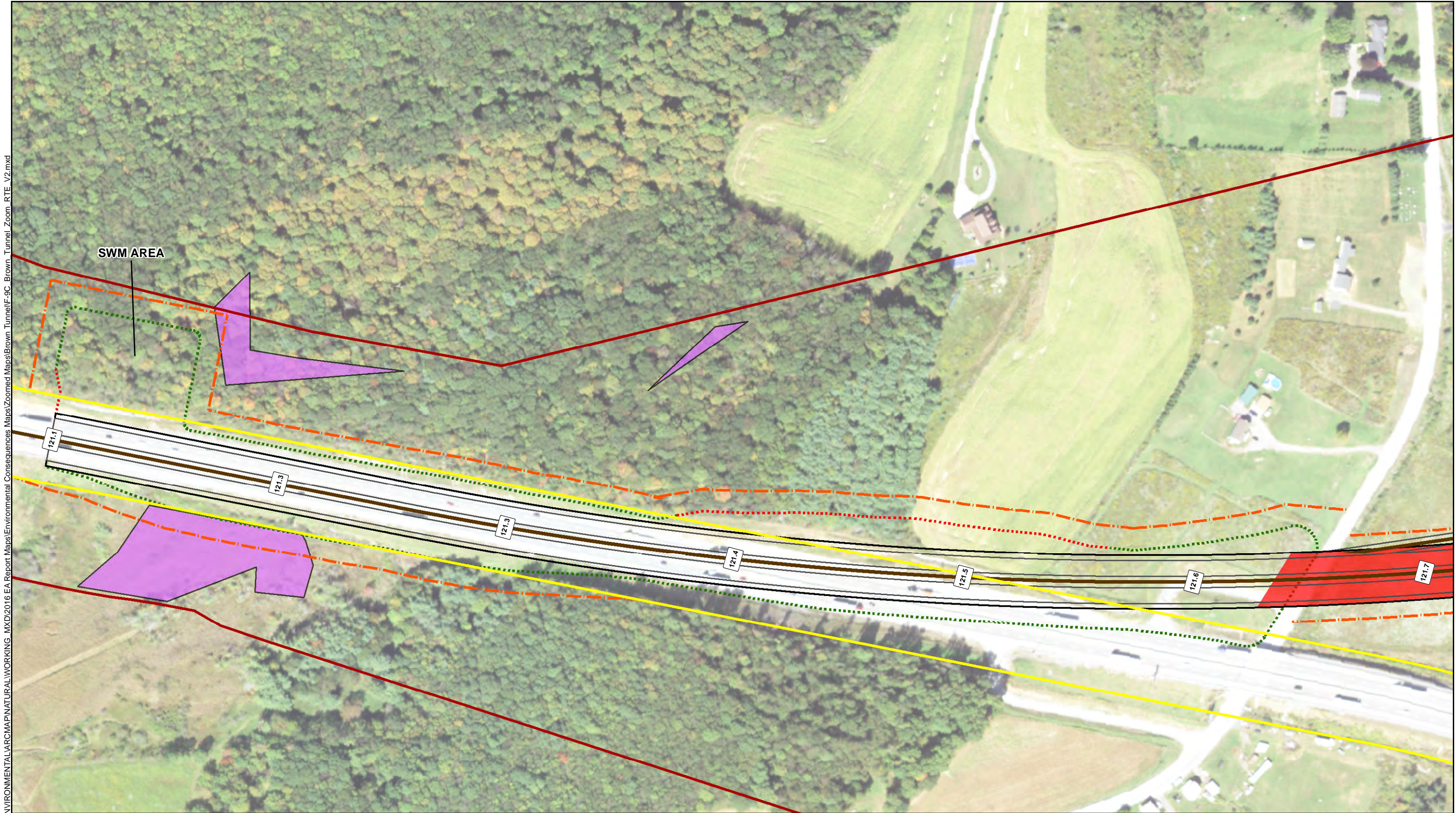
- Critical Habitat and Populations



Source:
PASDA

**Figure F-9C - Brown Tunnel Alternative
Rare, Threatened, and Endangered Species
Habitat Locations**

K:\EBG_PROJ\97-06\98\HBT\ENVIRONMENTAL\ARC\MAP\NATURAL\WORKING_MXD\2016 EA Report Maps\Environmental Consequences Maps\Zoomed Maps\Brown Tunnel\F-9C Brown Tunnel Zoom RTE_V2.mxd



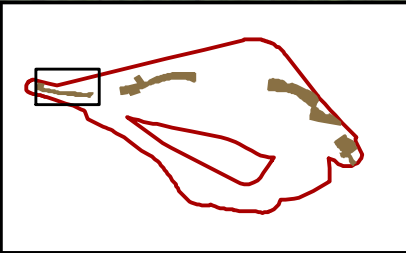



Allegheny Turnpike
Transportation Improvement Project


N


1 inch = 200 feet


TOWNSHIP	COUNTY	SHEET NO.	FIGURE NO.
Stonycreek & Allegheny	Somerset	1 of 7	F-9C
CREATED ON: 1/29/2021 REVISION 1: N/A REVISION 2: N/A			
ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT			
DRAFT ENVIRONMENTAL DOCUMENT			
RARE, THREATENED, AND ENDANGERED SPECIES HABITAT LOCATIONS - BROWN TUNNEL ALTERNATIVE			





-  Study Area Boundary


 Mile Post


 Brown Tunnel Road


 Centerline


 Roadway Lane


 Roadway Shoulder


 Existing Legal Right-of-Way


 Brown Tunnel Right-of-Way
-  Bridge

 Tunnel


 Wildlife Crossing Bridge


 Cut Boundary

 Fill Boundary


 Property Access Road

Threatened and Endangered Species

 Critical Habitat and Populations

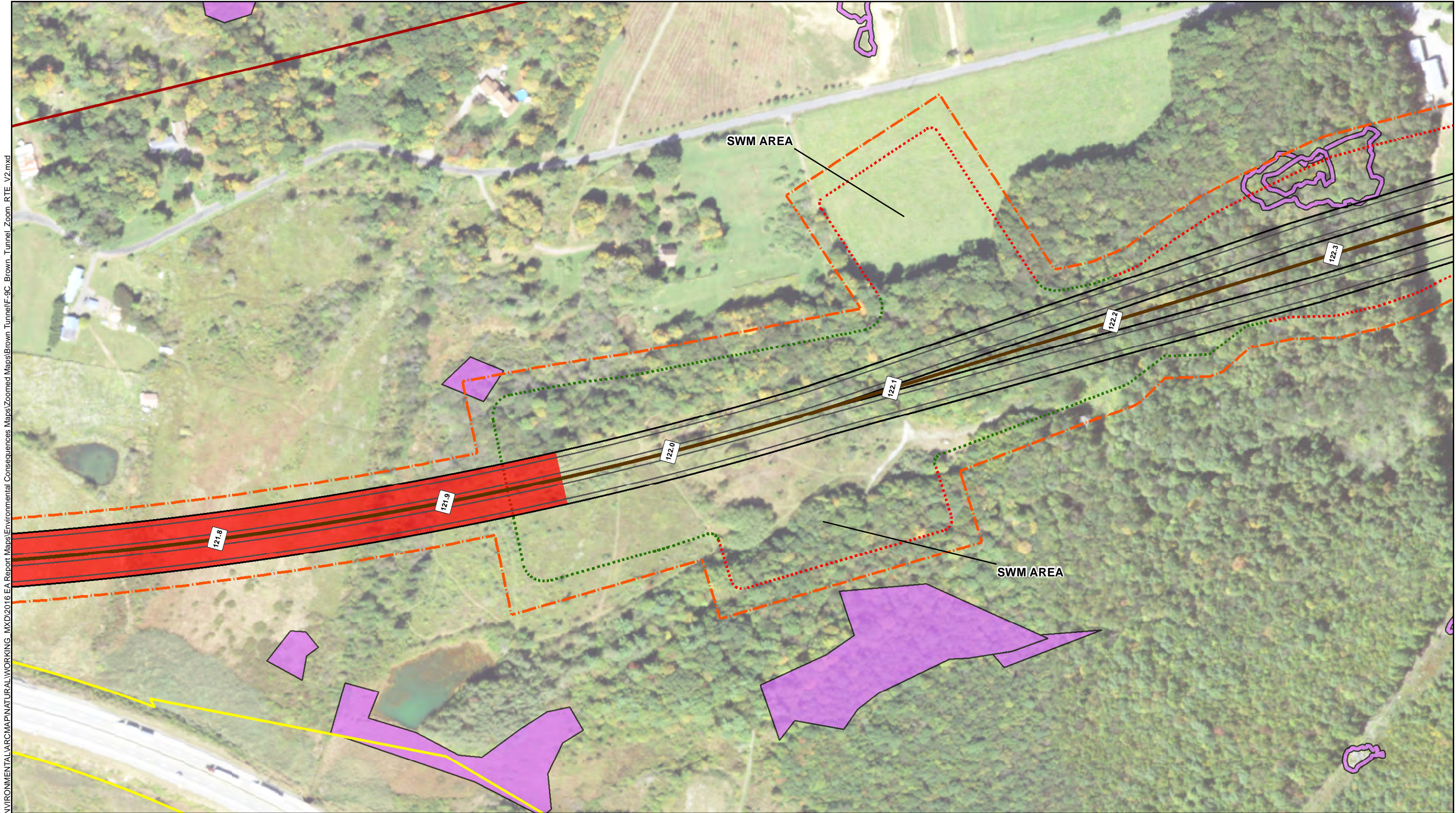


Pennsylvania Turnpike Commission




CDI L.R. Kimball

Source: PASDA

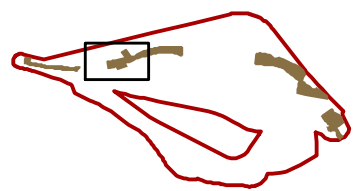















K:\EBG_PROJ\97-06\98\HBE\ENVIRONMENTAL\ARC\MAP\NATURAL\WORKING_MXD\2016 EA Report Maps\Environmental Consequences Maps\Zoomed Maps\Brown Tunnel\F-9C Brown Tunnel Zoom RTE_V2.mxd




Allegheny Turnpike
Transportation Improvement Project


TOWNSHIP	COUNTY	SHEET NO.	FIGURE NO.
Stonycreek & Allegheny	Somerset	2 of 7	F-9C
CREATED ON:	1/29/2021	REVISION 1:	N/A
		REVISION 2:	N/A
ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT			
DRAFT ENVIRONMENTAL DOCUMENT			
RARE, THREATENED, AND ENDANGERED SPECIES HABITAT LOCATIONS - BROWN TUNNEL ALTERNATIVE			




 Study Area Boundary	 Bridge
 Mile Post	 Tunnel
 Brown Tunnel Road	 Wildlife Crossing Bridge
 Centerline	 Cut Boundary
 Roadway Lane	 Fill Boundary
 Roadway Shoulder	 Property Access Road
 Existing Legal Right-of-Way	
Brown Tunnel Right-of-Way	

Threatened and Endangered Species


 Critical Habitat and Populations



1 inch = 200 feet



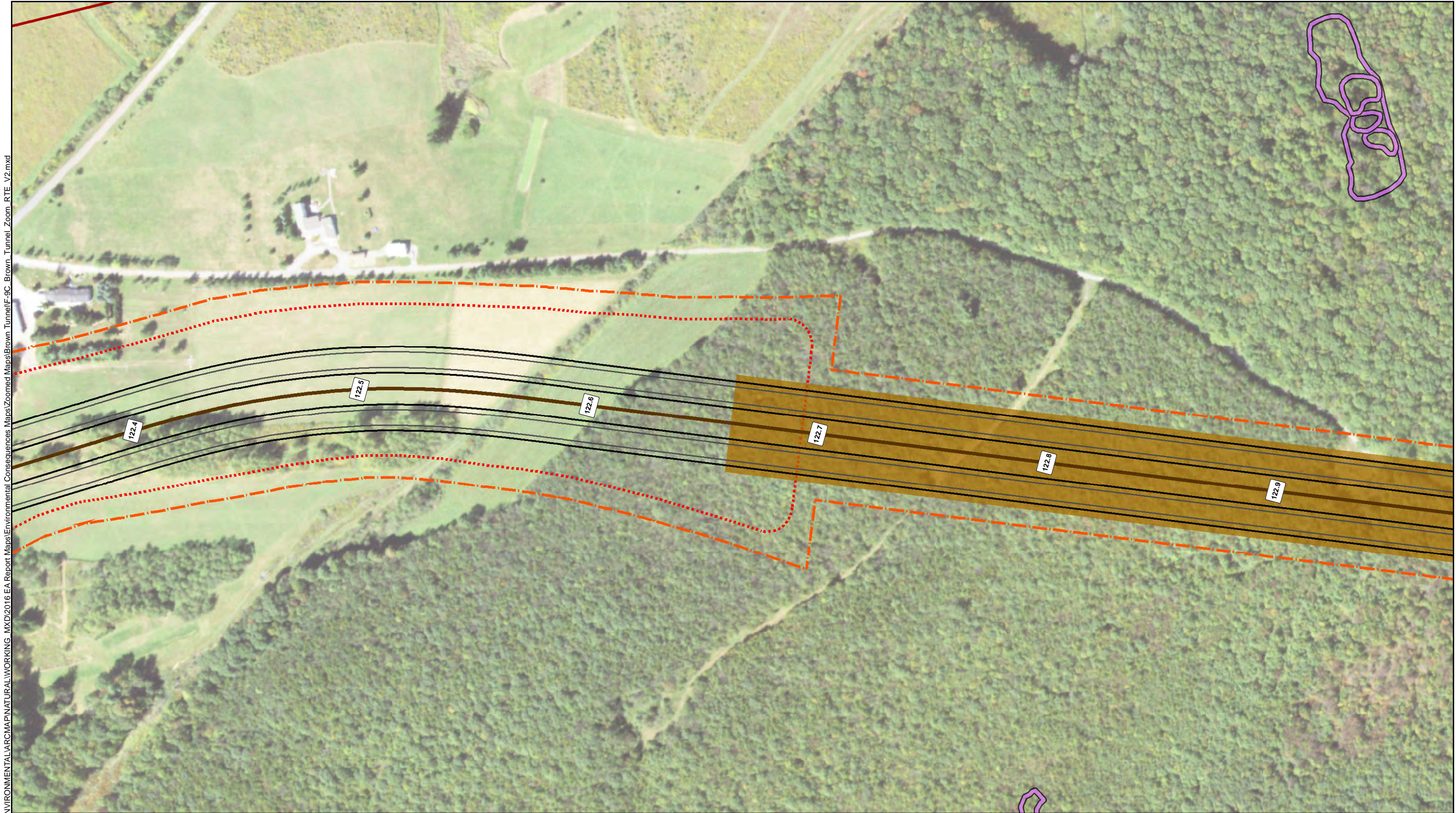
Pennsylvania Turnpike Commission



CDI L.R. Kimball

Source: PASDA

K:\EBG_PROJ\97-06\98\HBT\ENVIRONMENTAL\ARC\MAP\NATURAL\WORKING_MXD\2016 EA Report Maps\Environmental Consequences Maps\Zoomed Maps\Brown Tunnel\F-9C Brown Tunnel Zoom RTE_V2.mxd



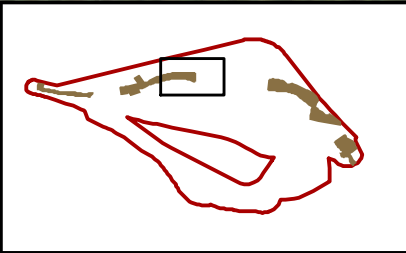



Transportation Improvement Project


N


1 inch = 200 feet


TOWNSHIP	COUNTY	SHEET NO.	FIGURE NO.
Stonycreek & Allegheny	Somerset	3 of 7	F-9C
CREATED ON: 1/29/2021	REVISION 1: N/A	REVISION 2: N/A	
ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT			
DRAFT ENVIRONMENTAL DOCUMENT			
RARE, THREATENED, AND ENDANGERED SPECIES HABITAT LOCATIONS - BROWN TUNNEL ALTERNATIVE			





 Study Area Boundary


 Mile Post

 Brown Tunnel Road


 Centerline


 Roadway Lane


 Roadway Shoulder


 Existing Legal Right-of-Way


 Brown Tunnel Right-of-Way


 Bridge

 Tunnel



 Wildlife Crossing Bridge


 Cut Boundary

 Fill Boundary


 Property Access Road

Threatened and Endangered Species

  Critical Habitat and Populations



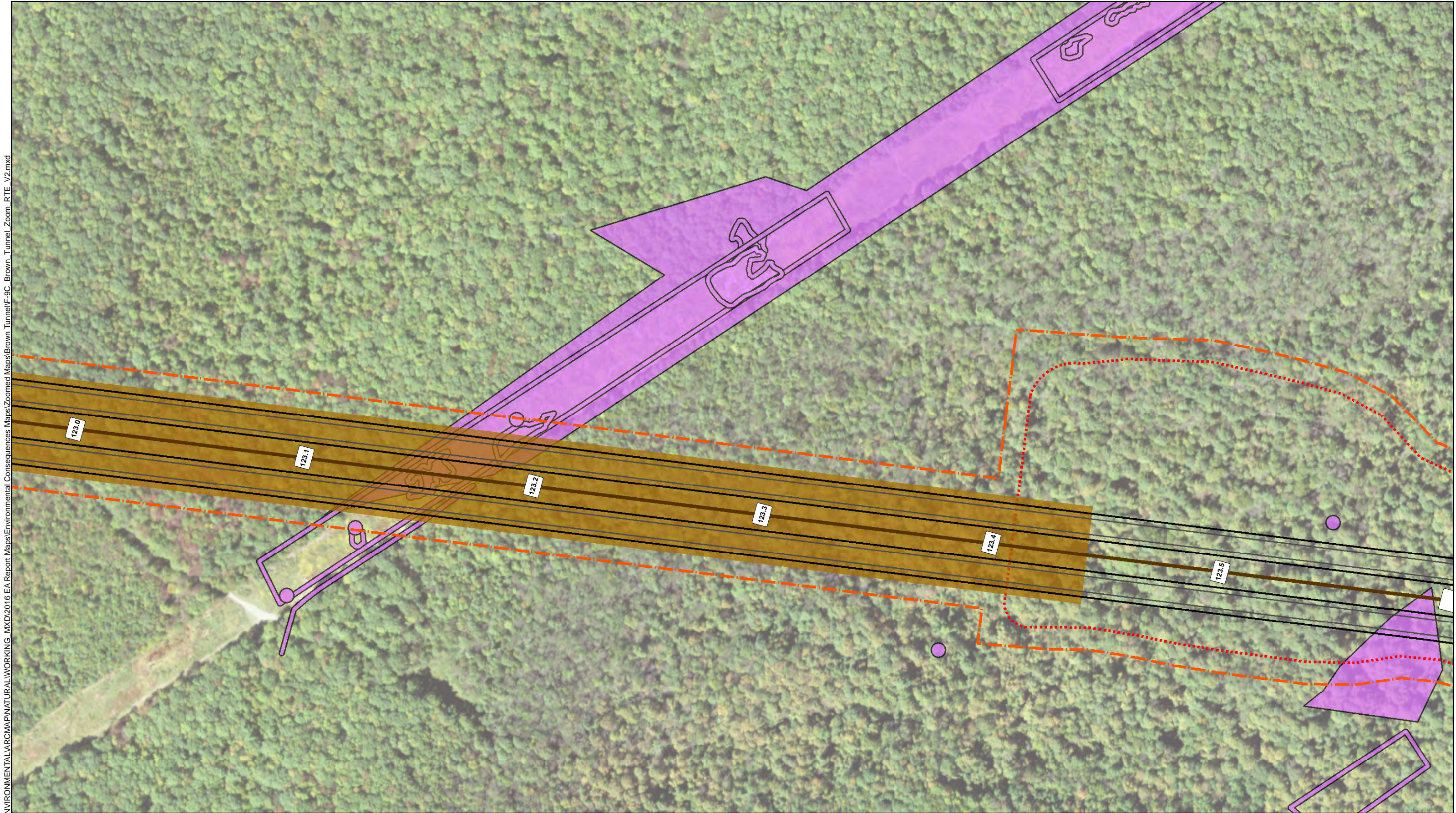
Pennsylvania Turnpike Commission



CDI L.R. Kimball

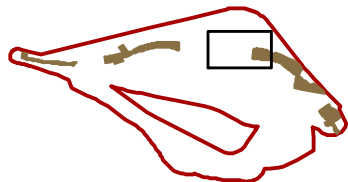
Source: PASDA

K:\EBG_PROJ\97-06\98\HBT\ENVIRONMENTAL\ARC\MAP\NATURAL\WORKING_MXD\2016 EA Report Maps\Environmental Consequences Maps\Zoomed Maps\Brown Tunnel\F-9C Brown Tunnel Zoom RTE_V2.mxd



1 inch = 200 feet

TOWNSHIP	COUNTY	SHEET NO.	FIGURE NO.
Stonycreek & Allegheny	Somerset	4 of 7	F-9C
CREATED ON: 1/29/2021 REVISION 1: N/A REVISION 2: N/A			
ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT			
DRAFT ENVIRONMENTAL DOCUMENT			
RARE, THREATENED, AND ENDANGERED SPECIES HABITAT LOCATIONS - BROWN TUNNEL ALTERNATIVE			



	Study Area Boundary		Bridge
	Mile Post		Tunnel
	Brown Tunnel Road		Wildlife Crossing Bridge
	Centerline		Cut Boundary
	Roadway Lane		Fill Boundary
	Roadway Shoulder		Property Access Road
	Existing Legal Right-of-Way		
	Brown Tunnel Right-of-Way		

Threatened and Endangered Species	
	Critical Habitat and Populations

	Pennsylvania Turnpike Commission
	L.R. Kimball
Source: PASDA	








K:\EBG PROJ\97-0609\HBB\ENVIRONMENTAL\ARC\MAP\NATURAL\WORKING_MXD\2016 EA Report Maps\Environmental Consequences Maps\Zoomed Maps\Brown Tunnel\Brown Tunnel_Zoom_RTE_V2.mxd





Allegheny Turnpike
Transportation Improvement Project


TOWNSHIP	COUNTY	SHEET NO.	FIGURE NO.
Stonycreek & Allegheny	Somerset	5 of 7	F-9C
CREATED ON: 1/29/2021	REVISION 1: N/A	REVISION 2: N/A	
ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT			
DRAFT ENVIRONMENTAL DOCUMENT			
RARE, THREATENED, AND ENDANGERED SPECIES HABITAT LOCATIONS - BROWN TUNNEL ALTERNATIVE			



 Study Area Boundary	 Bridge
 Mile Post	 Tunnel
 Brown Tunnel Road	 Wildlife Crossing Bridge
 Centerline	 Cut Boundary
 Roadway Lane	 Fill Boundary
 Roadway Shoulder	 Property Access Road
 Existing Legal Right-of-Way	
Brown Tunnel Right-of-Way	

Threatened and Endangered Species

		 Critical Habitat and Populations
---	---	--



1 inch = 200 feet



Pennsylvania Turnpike Commission



CDI L.R. Kimball

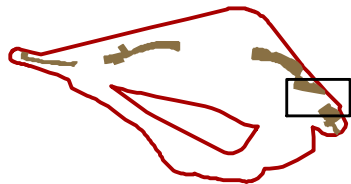
Source: PASDA

K:\EBG PROJ\97-0609\HBB\ENVIRONMENTAL\ARC\MAP\NATURAL\WORKING_MXD\2016 EA Report Maps\Environmental Consequences Maps\Zoomed Maps\Brown Tunnel\Brown Tunnel_Zoom_RTE_V2.mxd



1 inch = 200 feet

TOWNSHIP	COUNTY	SHEET NO.	FIGURE NO.
Stonycreek & Allegheny	Somerset	6 of 7	F-9C
CREATED ON: 1/29/2021 REVISION 1: N/A REVISION 2: N/A			
ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT			
DRAFT ENVIRONMENTAL DOCUMENT			
RARE, THREATENED, AND ENDANGERED SPECIES HABITAT LOCATIONS - BROWN TUNNEL ALTERNATIVE			



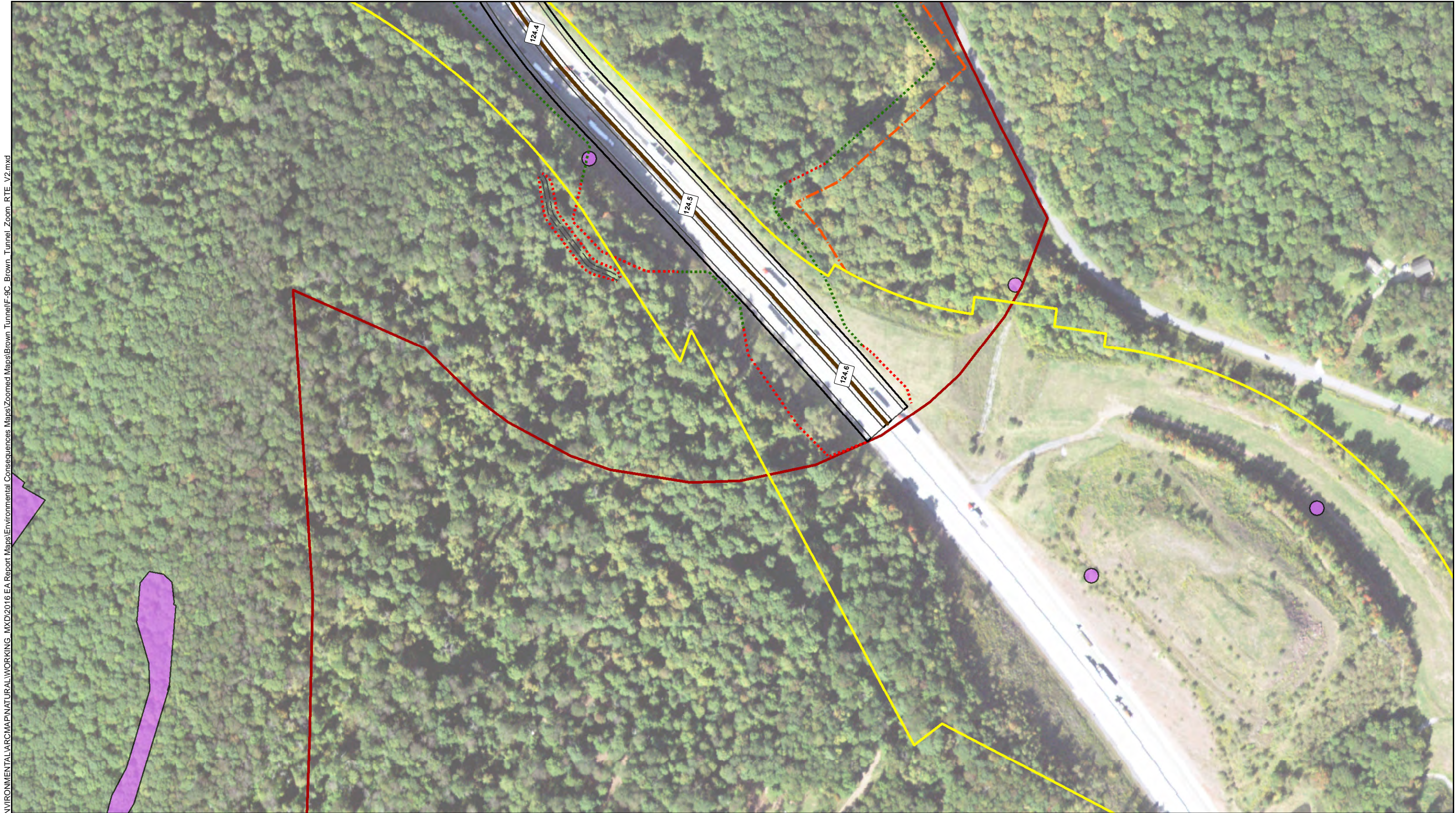
- | | |
|-----------------------------|--------------------------|
| Study Area Boundary | Bridge |
| Mile Post | Tunnel |
| Brown Tunnel Road | Wildlife Crossing Bridge |
| Centerline | Cut Boundary |
| Roadway Lane | Fill Boundary |
| Roadway Shoulder | Property Access Road |
| Existing Legal Right-of-Way | |
| Brown Tunnel Right-of-Way | |


- Threatened and Endangered Species**
- | | | |
|--|--|----------------------------------|
| | | Critical Habitat and Populations |
|--|--|----------------------------------|



Source:
PASDA

K:\EBG_PROJ\97-0609\HBBEL\ENVIRONMENTAL\ARC\MAP\NATURAL\WORKING_MXD\2016 EA Report Maps\Environmental Consequences Maps\Zoomed Maps\Brown Tunnel\9C Brown Tunnel_Zoom RTE_V2.mxd

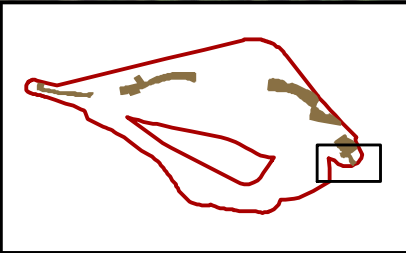




Allegheny Turnpike
Transportation Improvement Project

N
1 inch = 200 feet

TOWNSHIP	COUNTY	SHEET NO.	FIGURE NO.
Stonycreek & Allegheny	Somerset	7 of 7	F-9C
CREATED ON: 1/29/2021	REVISION 1: N/A	REVISION 2: N/A	
ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT			
DRAFT ENVIRONMENTAL DOCUMENT			
RARE, THREATENED, AND ENDANGERED SPECIES HABITAT LOCATIONS - BROWN TUNNEL ALTERNATIVE			



 Study Area Boundary

 Mile Post

 Brown Tunnel Road

 Centerline

 Roadway Lane

 Roadway Shoulder

 Existing Legal Right-of-Way

 Brown Tunnel Right-of-Way

 Bridge

 Tunnel

 Wildlife Crossing Bridge

 Cut Boundary

 Fill Boundary

 Property Access Road

 Threatened and Endangered Species

 Critical Habitat and Populations



Pennsylvania Turnpike Commission

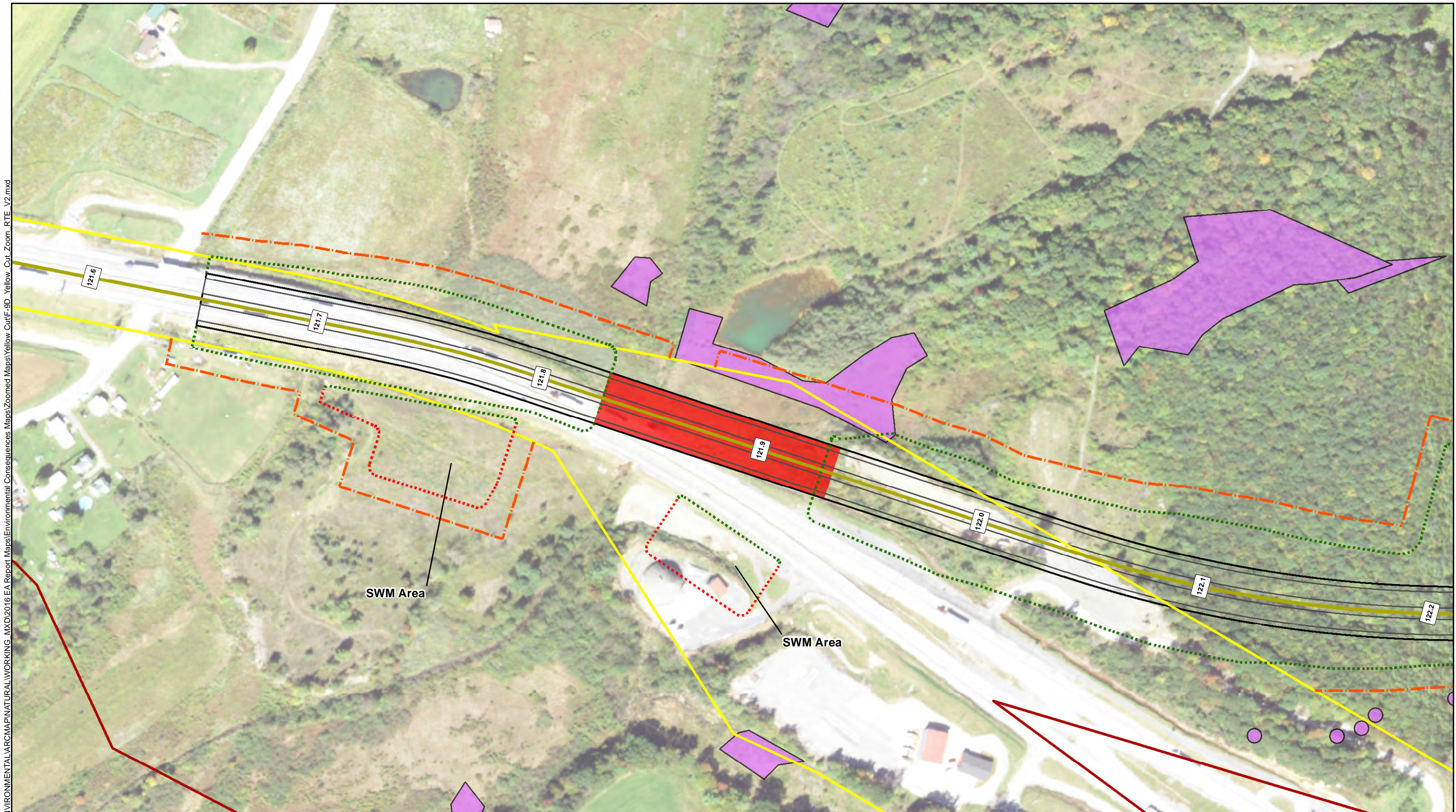


CDI L.R. Kimball

Source: PASDA

**Figure F-9D - Yellow Cut Alternative
Rare, Threatened, and Endangered Species
Habitat Locations**

K:\EBG_PROJ\97-0609\HBT\ENVIRONMENTAL\ARC\MAP\NATURAL\WORKING_MXD\2016 EA Report Maps\Environmental Consequences Maps\Zoomed Maps\Yellow Cut\F-9D Yellow Cut_Zoom RTE_V2.mxd






Transportation Improvement Project

TOWNSHIP	COUNTY	SHEET NO.	FIGURE NO.
Stonycreek & Allegheny	Somerset	1 of 5	F-9D
CREATED ON: 2/1/2021	REVISION 1: N/A	REVISION 2: N/A	
ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT			
DRAFT ENVIRONMENTAL DOCUMENT			
RARE, THREATENED, AND ENDANGERED SPECIES HABITAT LOCATIONS - YELLOW CUT ALTERNATIVE			



1 inch = 200 feet



 Study Area Boundary

 Mile Post

 Yellow Cut Road Centerline

 Roadway Lane

 Roadway Shoulder

 Existing Legal Right-of-Way

 Yellow Cut Right-of-Way

 Bridge

 Wildlife Crossing Bridge

 Cut Boundary

 Fill Boundary

 Property Access Road

 Yellow Cut Culverted Stream



Threatened and Endangered Species

Critical Habitat and Populations



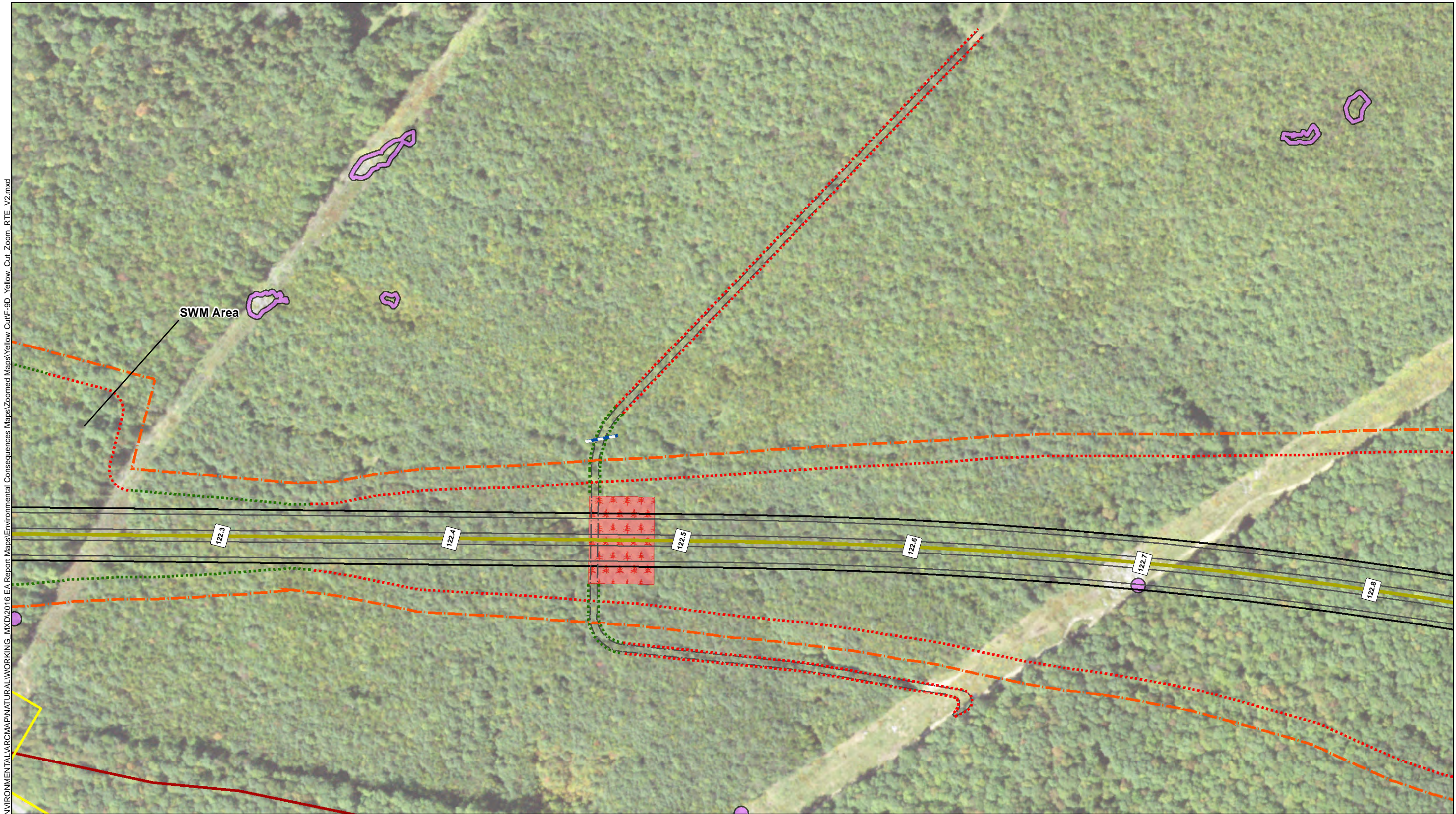
Pennsylvania Turnpike Commission



CDI L.R. Kimball

Source: PASDA

K:\EBG_PROJ\97-0609\HBE\ENVIRONMENTAL\ARC\MAP\NATURAL\WORKING_MXD\2016 EA Report Maps\Environmental Consequences Maps\Zoomed Maps\Yellow Cut\F-9D_Yellow Cut_Zoom RTE_V2.mxd

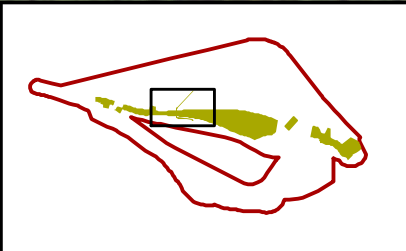






Allegheny Turnpike
Transportation Improvement Project


N
1 inch = 200 feet


TOWNSHIP	COUNTY	SHEET NO.	FIGURE NO.
Stonycreek & Allegheny	Somerset	2 of 5	F-9D
CREATED ON: 2/1/2021	REVISION 1: N/A	REVISION 2: N/A	
ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT			
DRAFT ENVIRONMENTAL DOCUMENT			
RARE, THREATENED, AND ENDANGERED SPECIES HABITAT LOCATIONS - YELLOW CUT ALTERNATIVE			





 Study Area Boundary


 Mile Post


 Yellow Cut Road Centerline


 Roadway Lane


 Roadway Shoulder


 Existing Legal Right-of-Way


 Yellow Cut Right-of-Way


 Bridge

 Wildlife Crossing Bridge



 Cut Boundary


 Fill Boundary

 Property Access Road


 Yellow Cut Culverted Stream

Threatened and Endangered Species

  Critical Habitat and Populations



Pennsylvania Turnpike Commission



CDI L.R. Kimball

Source: PASDA

K:\EBG_PROJ\97-0609\HBB\ENVIRONMENTAL\ARC\MAP\NATURAL\WORKING_MXD\2016 EA Report Maps\Environmental Consequences Maps\Zoomed Maps\Yellow Cut\F-9D Yellow Cut_Zoom RTE_V2.mxd







Allegheny Tunnel
Transportation Improvement Project

TOWNSHIP	COUNTY	SHEET NO.	FIGURE NO.
Stonycreek & Allegheny	Somerset	3 of 5	F-9D
CREATED ON: 2/1/2021	REVISION 1: N/A	REVISION 2: N/A	
ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT			
DRAFT ENVIRONMENTAL DOCUMENT			
RARE, THREATENED, AND ENDANGERED SPECIES HABITAT LOCATIONS - YELLOW CUT ALTERNATIVE			



 Study Area Boundary

 Mile Post

 Yellow Cut Road Centerline


 Roadway Lane

 Roadway Shoulder

 Existing Legal Right-of-Way


 Yellow Cut Right-of-Way


 Bridge


 Wildlife Crossing Bridge

 Cut Boundary

 Fill Boundary

 Property Access Road


 Yellow Cut Culverted Stream

 Threatened and Endangered Species

 Critical Habitat and Populations



Pennsylvania Turnpike Commission



CDI L.R. Kimball

Source: PASDA

K:\EBG PROJ\97-06\98\H\BETLE\ENVIRONMENTAL\ARC\MAP\NATURAL\WORKING_MXD\2016 EA Report Maps\Environmental Consequences Maps\Zoomed Maps\Yellow Cut\F-9D Yellow Cut_Zoom RTE_V2.mxd





ALLEGHENY tunnel
Transportation Improvement Project

TOWNSHIP	COUNTY	SHEET NO.	FIGURE NO.
Stonycreek & Allegheny	Somerset	4 of 5	F-9D
CREATED ON: 2/1/2021	REVISION 1: N/A	REVISION 2: N/A	
ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT			
DRAFT ENVIRONMENTAL DOCUMENT			
RARE, THREATENED, AND ENDANGERED SPECIES HABITAT LOCATIONS - YELLOW CUT ALTERNATIVE			



 Study Area Boundary

 Mile Post

 Yellow Cut Road Centerline

 Roadway Lane

 Roadway Shoulder

 Existing Legal Right-of-Way

 Yellow Cut Right-of-Way

 Bridge

 Wildlife Crossing Bridge

 Cut Boundary

 Fill Boundary

 Property Access Road

 Yellow Cut Culverted Stream

Threatened and Endangered Species

  Critical Habitat and Populations



Pennsylvania Turnpike Commission



Source: PASDA

K:\EBG PROJ\97-0609\HBB\ENVIRONMENTAL\ARC\MAP\NATURAL\WORKING_MXD\2016 EA Report Maps\Environmental Consequences Maps\Zoomed Maps\Yellow Cut\F-9D_Yellow Cut_Zoom RTE_V2.mxd





ALLEGHENY tunnel
Transportation Improvement Project

TOWNSHIP	COUNTY	SHEET NO.	FIGURE NO.
Stonycreek & Allegheny	Somerset	5 of 5	F-9D
CREATED ON: 2/1/2021	REVISION 1: N/A	REVISION 2: N/A	
ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT			
DRAFT ENVIRONMENTAL DOCUMENT			
RARE, THREATENED, AND ENDANGERED SPECIES HABITAT LOCATIONS - YELLOW CUT ALTERNATIVE			




1 inch = 200 feet



 Study Area Boundary

 Mile Post

 Yellow Cut Road Centerline

 Roadway Lane

 Roadway Shoulder

 Existing Legal Right-of-Way

 Yellow Cut Right-of-Way

 Bridge

 Wildlife Crossing Bridge

 Cut Boundary

 Fill Boundary

 Property Access Road

 Yellow Cut Culverted Stream

Threatened and Endangered Species

  Critical Habitat and Populations



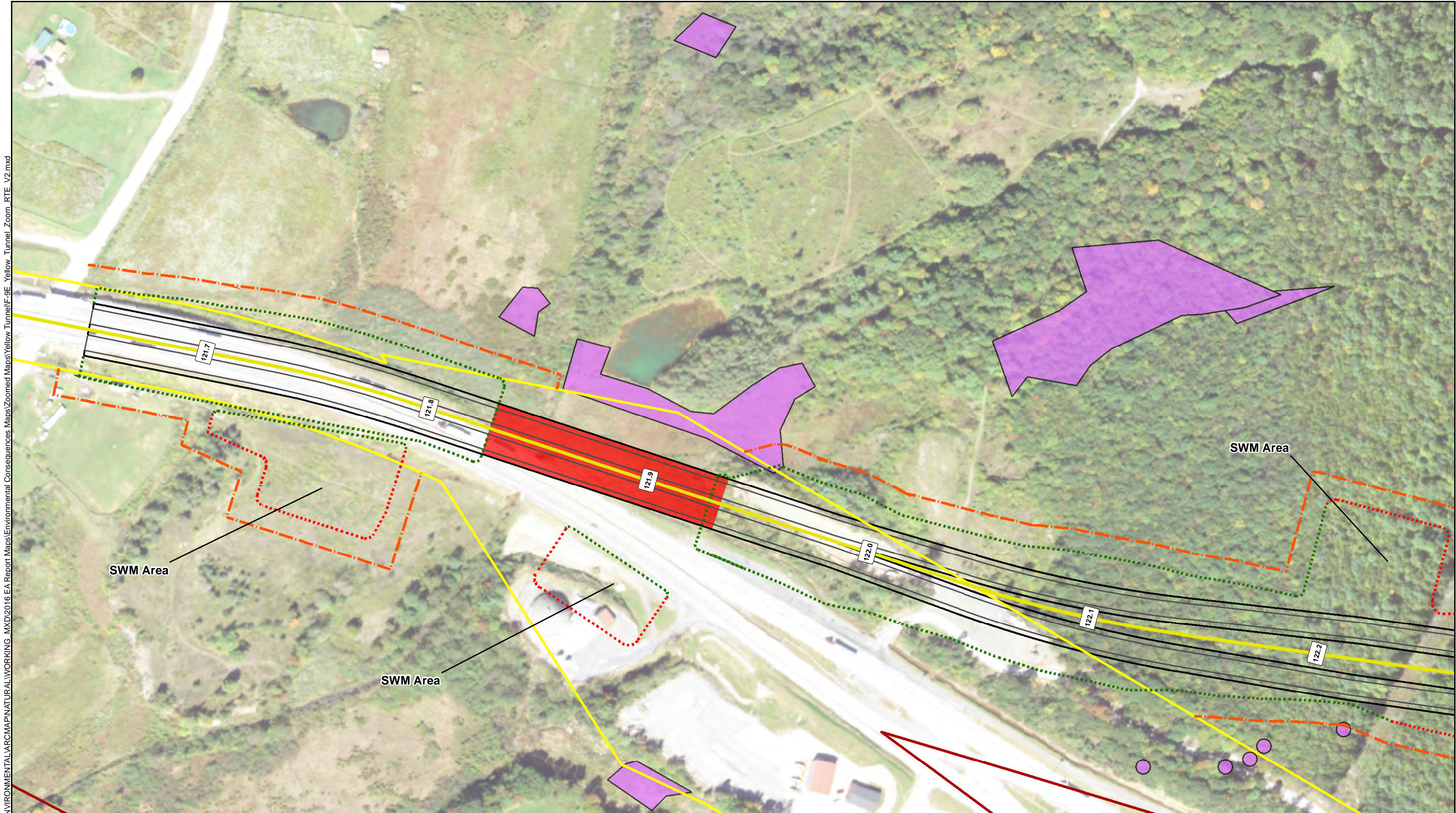
Pennsylvania Turnpike Commission




CDI L.R. Kimball

Source: PASDA

**Figure F-9E - Yellow Tunnel Alternative
Rare, Threatened, and Endangered Species
Habitat Locations**





ALLEGHENY
tunnel


Transportation Improvement Project

TOWNSHIP	COUNTY	SHEET NO.	FIGURE NO.
Stonycreek & Allegheny	Somerset	1 of 5	F-9E
CREATED ON: 2/1/2021		REVISION 1: N/A	REVISION 2: N/A

ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT

DRAFT ENVIRONMENTAL DOCUMENT

RARE, THREATENED, AND ENDANGERED SPECIES HABITAT LOCATIONS - YELLOW TUNNEL ALTERNATIVE



<ul style="list-style-type: none"> Study Area Boundary Mile Post Yellow Tunnel Road Centerline Roadway Lane Roadway Shoulder Existing Legal Right-of-Way Yellow Tunnel Right-of-Way 	<ul style="list-style-type: none"> Bridge Wildlife Crossing Bridge Cut Boundary Fill Boundary Property Access Road
---	--


Threatened and Endangered Species

Critical Habitat and Populations

N

1 inch = 200 feet





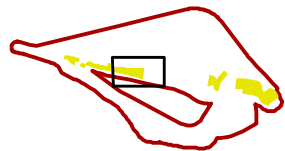
Source:
PASDA

K:\EBG_PROJ\97-0609\HBT\ENVIRONMENTAL\ARC\MAP\NATURAL\WORKING_MXD\2016 EA Report Maps\Environmental Consequences Maps\Zoomed Maps\Yellow Tunnel\F-9E Yellow Tunnel_Zoom_RTE_V2.mxd



N
1 inch = 200 feet

TOWNSHIP	COUNTY	SHEET NO.	FIGURE NO.
Stonycreek & Allegheny	Somerset	2 of 5	F-9E
CREATED ON: 2/1/2021 REVISION 1: N/A REVISION 2: N/A			
ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT			
DRAFT ENVIRONMENTAL DOCUMENT			
RARE, THREATENED, AND ENDANGERED SPECIES HABITAT LOCATIONS - YELLOW TUNNEL ALTERNATIVE			



- | | | |
|-----------------------------|--------------------------|--------|
| Study Area Boundary | Bridge | Tunnel |
| Mile Post | Wildlife Crossing Bridge | |
| Yellow Tunnel Road | Cut Boundary | |
| Centerline | Fill Boundary | |
| Roadway Lane | Property Access Road | |
| Roadway Shoulder | | |
| Existing Legal Right-of-Way | | |
| Yellow Tunnel Right-of-Way | | |

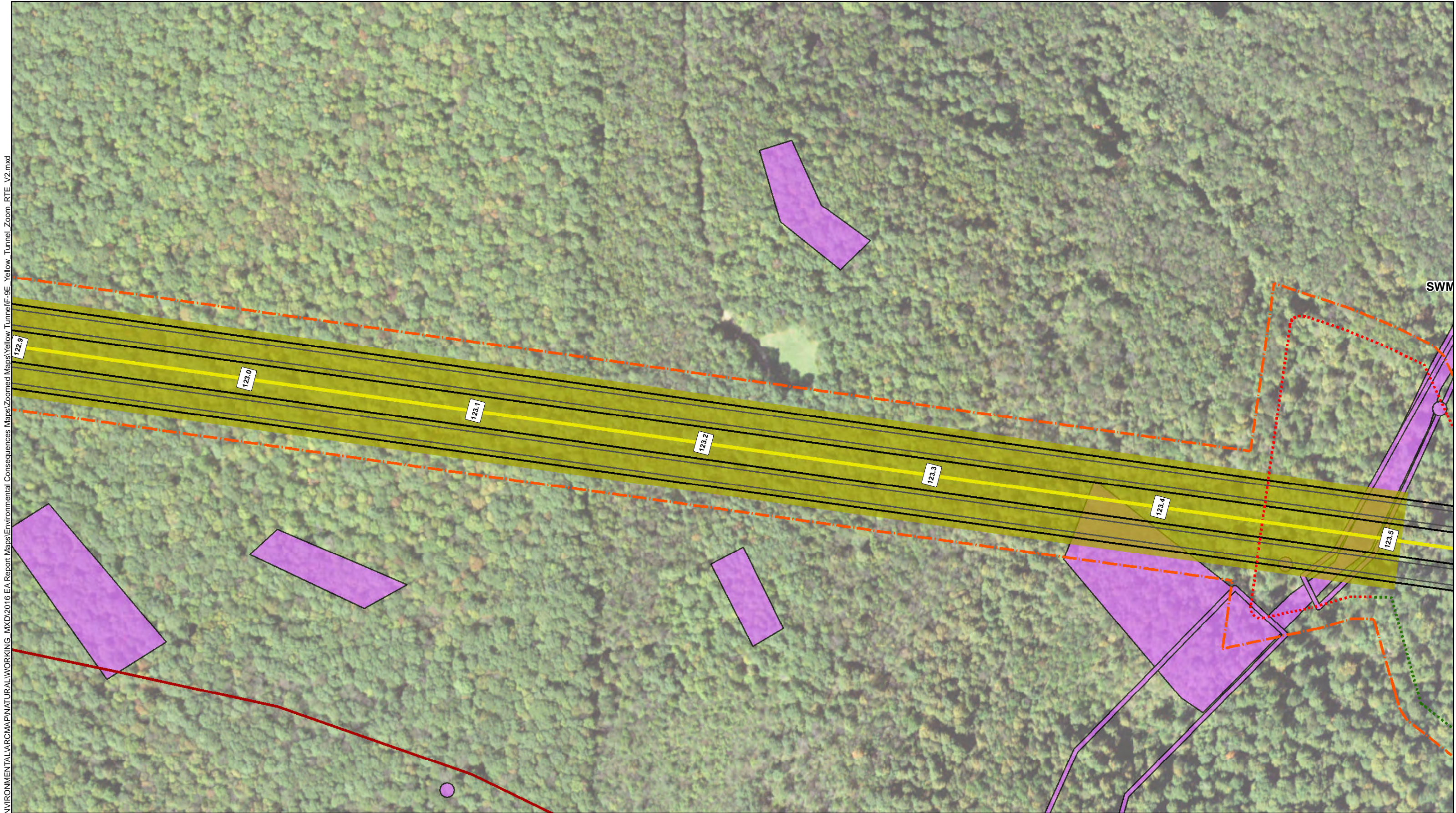
Threatened and Endangered Species

Critical Habitat and Populations



Source:
PASDA

K:\EBG PROJ\97-0609\HBT\ENVIRONMENTAL\ARC\MAP\NATURAL\WORKING_MXD\2016 EA Report Maps\Environmental Consequences Maps\Zoomed Maps\Yellow Tunnel\F-9E Yellow Tunnel_Zoom RTE_V2.mxd





Transportation Improvement Project

TOWNSHIP	COUNTY	SHEET NO.	FIGURE NO.
Stonycreek & Allegheny	Somerset	3 of 5	F-9E
CREATED ON: 2/1/2021	REVISION 1: N/A	REVISION 2: N/A	
ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT			
DRAFT ENVIRONMENTAL DOCUMENT			
RARE, THREATENED, AND ENDANGERED SPECIES HABITAT LOCATIONS - YELLOW TUNNEL ALTERNATIVE			




1 inch = 200 feet





Study Area Boundary




Mile Post




Yellow Tunnel Road




Centerline



Roadway Lane




Roadway Shoulder




Existing Legal Right-of-Way


Yellow Tunnel Right-of-Way




Bridge




Wildlife Crossing Bridge




Cut Boundary




Fill Boundary




Property Access Road




Tunnel




Threatened and Endangered Species



Critical Habitat and Populations



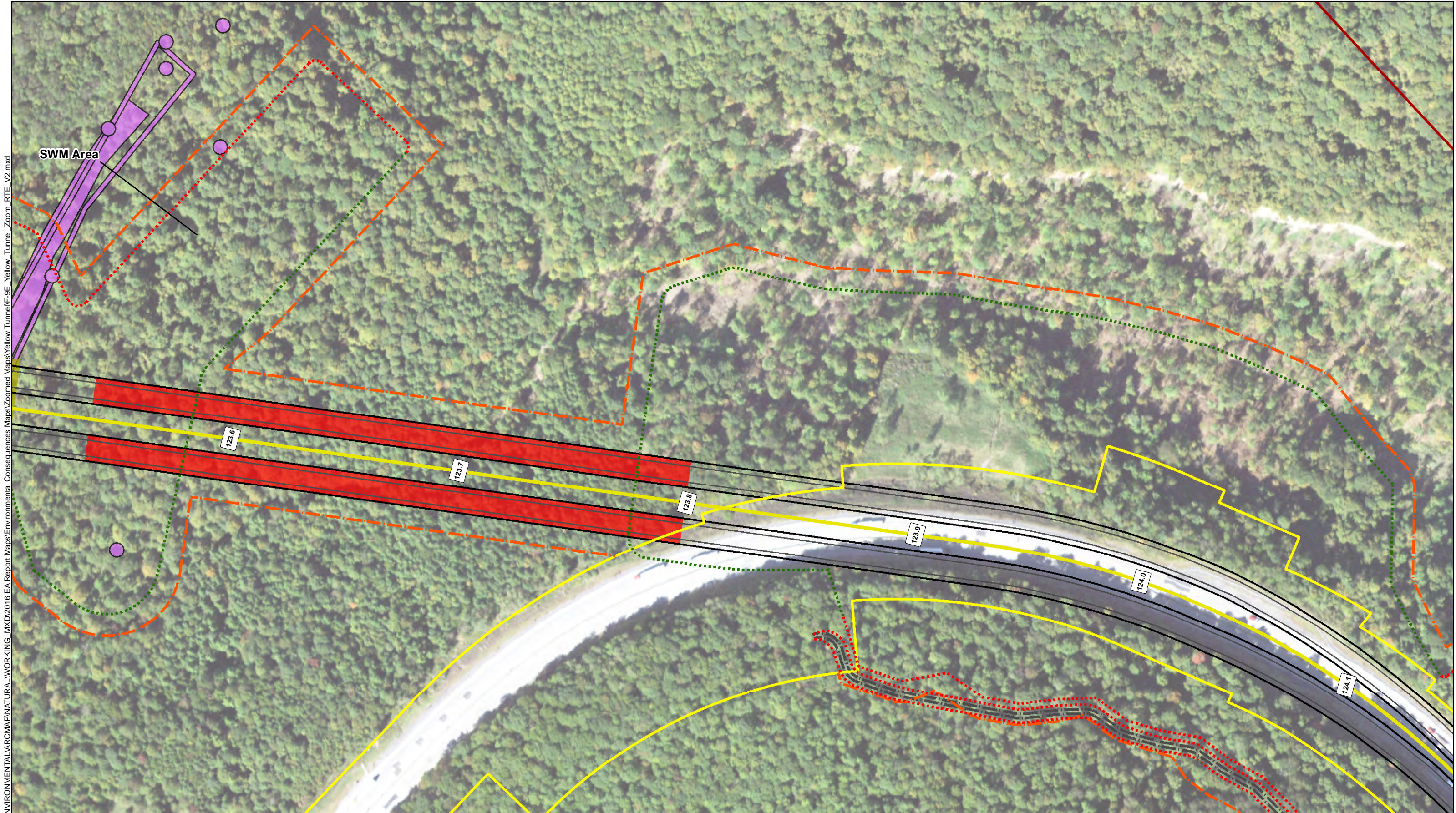
Pennsylvania Turnpike Commission



CDI L.R. Kimball

Source: PASDA

K:\EBG_PROJ\97-0609\HBT\ENVIRONMENTAL\ARC\MAP\NATURAL\WORKING_MXD\2016 EA Report Maps\Environmental Consequences Maps\Zoomed Maps\Yellow Tunnel\F-9E Yellow Tunnel_Zoom RTE V2.mxd

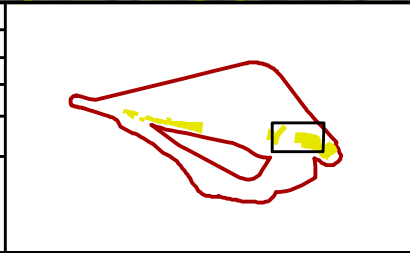






Allegheny Turnpike
Transportation Improvement Project


N
1 inch = 200 feet


TOWNSHIP	COUNTY	SHEET NO.	FIGURE NO.
Stonycreek & Allegheny	Somerset	4 of 5	F-9E
CREATED ON: 2/1/2021	REVISION 1: N/A	REVISION 2: N/A	
ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT			
DRAFT ENVIRONMENTAL DOCUMENT			
RARE, THREATENED, AND ENDANGERED SPECIES HABITAT LOCATIONS - YELLOW TUNNEL ALTERNATIVE			





 Study Area Boundary


 Mile Post


 Yellow Tunnel Road


 Centerline


 Roadway Lane


 Roadway Shoulder


 Existing Legal Right-of-Way


 Yellow Tunnel Right-of-Way


 Bridge

 Wildlife Crossing Bridge


 Cut Boundary


 Fill Boundary


 Property Access Road

 Tunnel

Threatened and Endangered Species

 Critical Habitat and Populations

 Pennsylvania Turnpike Commission

 CDI L.R. Kimball

Source: PASDA

K:\EBG PROJ\97-0609\HBT\ENVIRONMENTAL\ARC\MAP\NATURAL\WORKING_MXD\2016 EA Report Maps\Environmental Consequences Maps\Zoomed Maps\Yellow Tunnel\F-9E Yellow Tunnel Zoom RTE V2.mxd



1 inch = 200 feet

TOWNSHIP	COUNTY	SHEET NO.	FIGURE NO.
Stonycreek & Allegheny	Somerset	5 of 5	F-9E
CREATED ON: 2/1/2021 REVISION 1: N/A REVISION 2: N/A			
ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT			
DRAFT ENVIRONMENTAL DOCUMENT			
RARE, THREATENED, AND ENDANGERED SPECIES HABITAT LOCATIONS - YELLOW TUNNEL ALTERNATIVE			



- Study Area Boundary
- Mile Post
- Yellow Tunnel Road
- Centerline
- Roadway Lane
- Roadway Shoulder
- Existing Legal Right-of-Way
- Yellow Tunnel Right-of-Way
- Bridge
- Wildlife Crossing Bridge
- Cut Boundary
- Fill Boundary
- Property Access Road
- Tunnel

- Threatened and Endangered Species**
- Critical Habitat and Populations

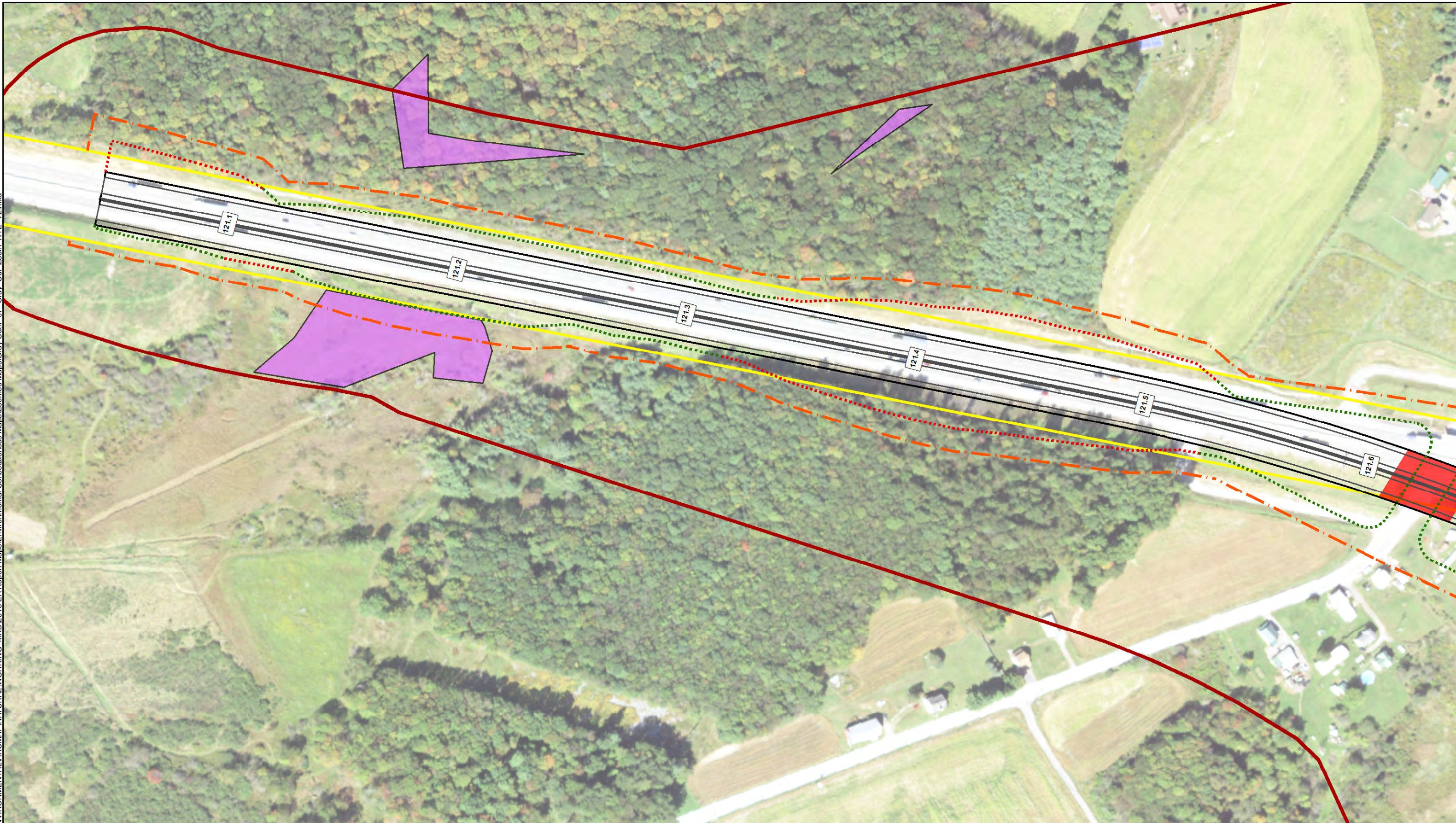
Pennsylvania Turnpike Commission

CDI L.R. Kimball

Source: PASDA

**Figure F-9F - Gray Cut Alternative
Rare, Threatened, and Endangered Species
Habitat Locations**

K:\EBG_PROJ\97-0609\HBT\ENVIRONMENTAL\ARC\MAP\NATURAL\WORKING_MXD\2016 EA Report Maps\Environmental Consequences Maps\Zoomed Maps\Gray Cut\F-9F_Gray Cut_Zoom RTE_V2.mxd





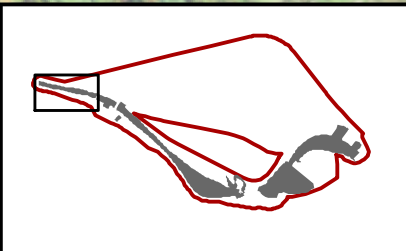
ALLEGHENY
turnpike
Tunnel


Transportation Improvement Project


N


1 inch = 200 feet


TOWNSHIP	COUNTY	SHEET NO.	FIGURE NO.
Stonycreek & Allegheny	Somerset	1 of 9	F-9F
CREATED ON: 2/2/2021	REVISION 1: N/A	REVISION 2: N/A	
ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT			
DRAFT ENVIRONMENTAL DOCUMENT			
RARE, THREATENED, AND ENDANGERED SPECIES HABITAT LOCATIONS - GRAY CUT ALTERNATIVE			





-  Study Area Boundary



 Mile Post


 Gray Cut Road Centerline


 Roadway Lane


 Roadway Shoulder


 Existing Legal Right-of-Way


 Gray Cut Right-of-Way
-  Bridge

 Wildlife Crossing Bridge



 Cut Boundary


 Fill Boundary

 Property Access Road


 Gray Cut Culverted Stream

Threatened and Endangered Species

  Critical Habitat and Populations



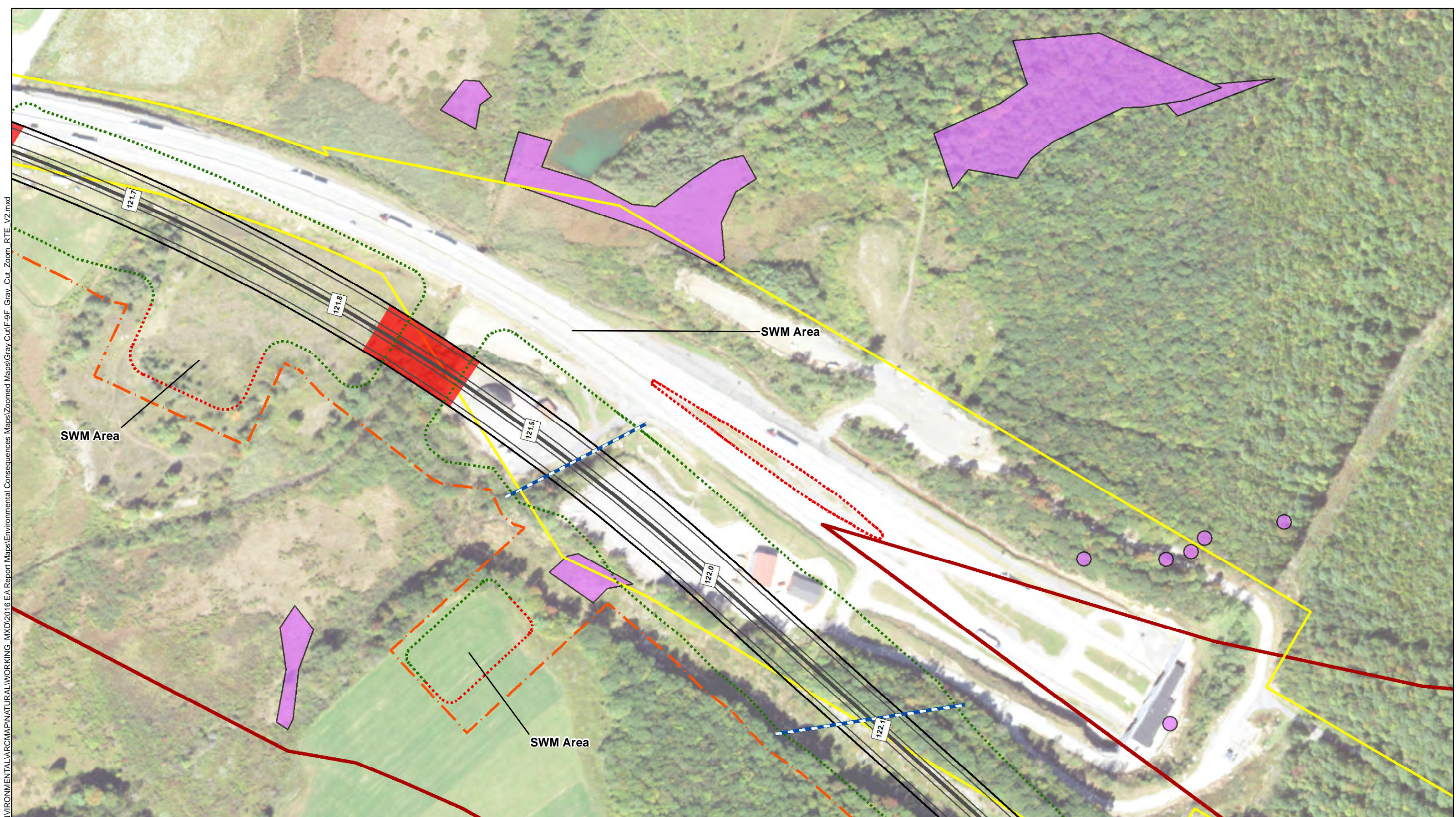
Pennsylvania Turnpike Commission



CDI L.R. Kimball

Source: PASDA

K:\EBG_PROJ\97-0609\HBB\ENVIRONMENTAL\ARC\MAP\NATURAL\WORKING_MXD\2016 EA Report Maps\Environmental Consequences Maps\Zoomed Maps\Gray Cut\F-9F_Gray_Cut_Zoom_RTE_V2.mxd





Allegheny Turnpike
Transportation Improvement Project

TOWNSHIP	COUNTY	SHEET NO.	FIGURE NO.
Stonycreek & Allegheny	Somerset	2 of 9	F-9F
CREATED ON: 2/2/2021	REVISION 1: N/A	REVISION 2: N/A	
ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT			
DRAFT ENVIRONMENTAL DOCUMENT			
RARE, THREATENED, AND ENDANGERED SPECIES HABITAT LOCATIONS - GRAY CUT ALTERNATIVE			



 Study Area Boundary

 Mile Post

 Gray Cut Road Centerline

 Roadway Lane

 Roadway Shoulder

 Existing Legal Right-of-Way

 Gray Cut Right-of-Way

 Bridge

 Wildlife Crossing Bridge

 Cut Boundary

 Fill Boundary

 Property Access Road

 Gray Cut Culverted Stream

Threatened and Endangered Species

   Critical Habitat and Populations



Pennsylvania Turnpike Commission



CDI L.R. Kimball

Source: PASDA

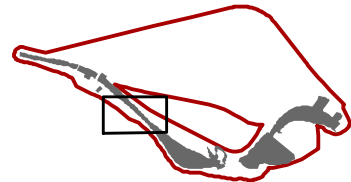
1 inch = 200 feet

K:\EBG_PROJ\97-06\98\BETLE\ENVIRONMENTAL\ARC\MAP\NATURAL\WORKING_MXD\2016 EA Report Maps\Environmental Consequences Maps\Zoomed Maps\Gray Cut\F-9F_Gray_Cut_Zoom_RTE_V2.mxd



1 inch = 200 feet

TOWNSHIP	COUNTY	SHEET NO.	FIGURE NO.
Stonycreek & Allegheny	Somerset	3 of 9	F-9F
CREATED ON: 2/2/2021	REVISION 1: N/A		REVISION 2: N/A
ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT			
DRAFT ENVIRONMENTAL DOCUMENT			
RARE, THREATENED, AND ENDANGERED SPECIES HABITAT LOCATIONS - GRAY CUT ALTERNATIVE			



- | | |
|-----------------------------|---------------------------|
| Study Area Boundary | Bridge |
| Mile Post | Wildlife Crossing Bridge |
| Gray Cut Road Centerline | Cut Boundary |
| Roadway Lane | Fill Boundary |
| Roadway Shoulder | Property Access Road |
| Existing Legal Right-of-Way | Gray Cut Culverted Stream |
| Gray Cut Right-of-Way | |


- Threatened and Endangered Species**
- Critical Habitat and Populations



Source:
PASDA

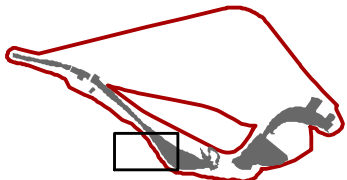
K:\EBG_PROJ\97-0609\HBBEL\ENVIRONMENTAL\ARC\MAP\NATURAL\WORKING_MXD\2016 EA Report Maps\Environmental Consequences Maps\Zoomed Maps\Gray Cut\F-9F_Gray_Cut_Zoom_RTE_V2.mxd


















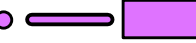
Allegheny Tunnel Turnpike
Transportation Improvement Project


TOWNSHIP	COUNTY	SHEET NO.	FIGURE NO.
Stonycreek & Allegheny	Somerset	4 of 9	F-9F
CREATED ON: 2/2/2021	REVISION 1: N/A	REVISION 2: N/A	
ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT			
DRAFT ENVIRONMENTAL DOCUMENT			
RARE, THREATENED, AND ENDANGERED SPECIES HABITAT LOCATIONS - GRAY CUT ALTERNATIVE			




 Study Area Boundary	 Bridge
 Mile Post	 Wildlife Crossing Bridge
 Gray Cut Road Centerline	 Cut Boundary
 Roadway Lane	 Fill Boundary
 Roadway Shoulder	 Property Access Road
 Existing Legal Right-of-Way	 Gray Cut Culverted Stream
 Gray Cut Right-of-Way	

Threatened and Endangered Species


 Critical Habitat and Populations



1 inch = 200 feet



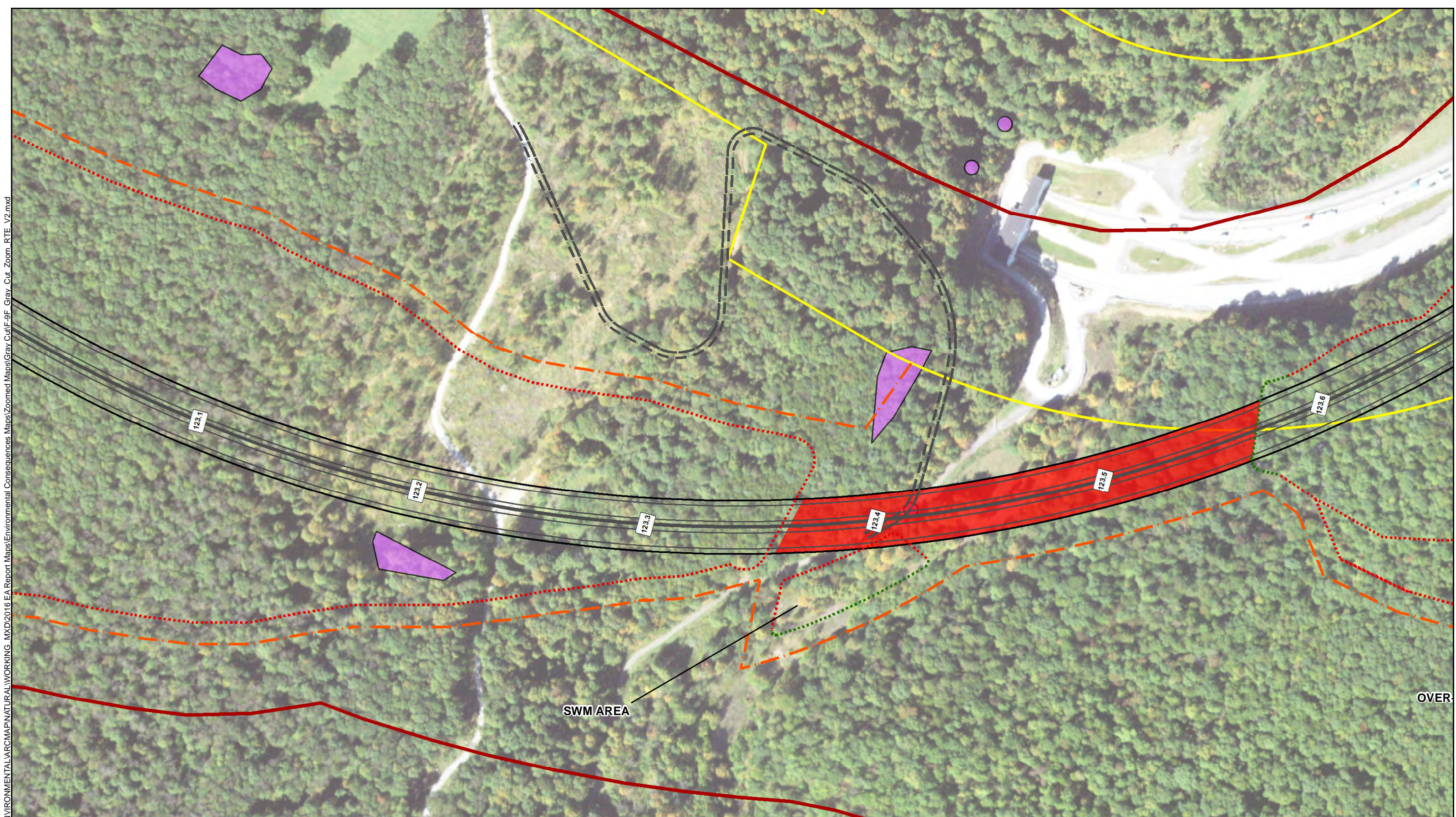
Pennsylvania Turnpike Commission



CDI L.R. Kimball

Source: PASDA

K:\EBG_PROJ\97-0609\HBT\ENVIRONMENTAL\ARC\MAP\NATURAL\WORKING_MXD\2016 EA Report Maps\Environmental Consequences Maps\Zoomed Maps\Gray Cut\F-9F_Gray Cut_Zoom RTE_V2.mxd





Allegheny Tunnel Turnpike
Transportation Improvement Project

TOWNSHIP	COUNTY	SHEET NO.	FIGURE NO.
Stonycreek & Allegheny	Somerset	5 of 9	F-9F
CREATED ON: 2/2/2021	REVISION 1: N/A	REVISION 2: N/A	
ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT			
DRAFT ENVIRONMENTAL DOCUMENT			
RARE, THREATENED, AND ENDANGERED SPECIES HABITAT LOCATIONS - GRAY CUT ALTERNATIVE			



 Study Area Boundary

 Mile Post

 Gray Cut Road Centerline

 Roadway Lane

 Roadway Shoulder

 Existing Legal Right-of-Way

 Gray Cut Right-of-Way

 Bridge

 Wildlife Crossing Bridge

 Cut Boundary

 Fill Boundary

 Property Access Road

 Gray Cut Culverted Stream

 Threatened and Endangered Species

 Critical Habitat and Populations



Pennsylvania Turnpike Commission

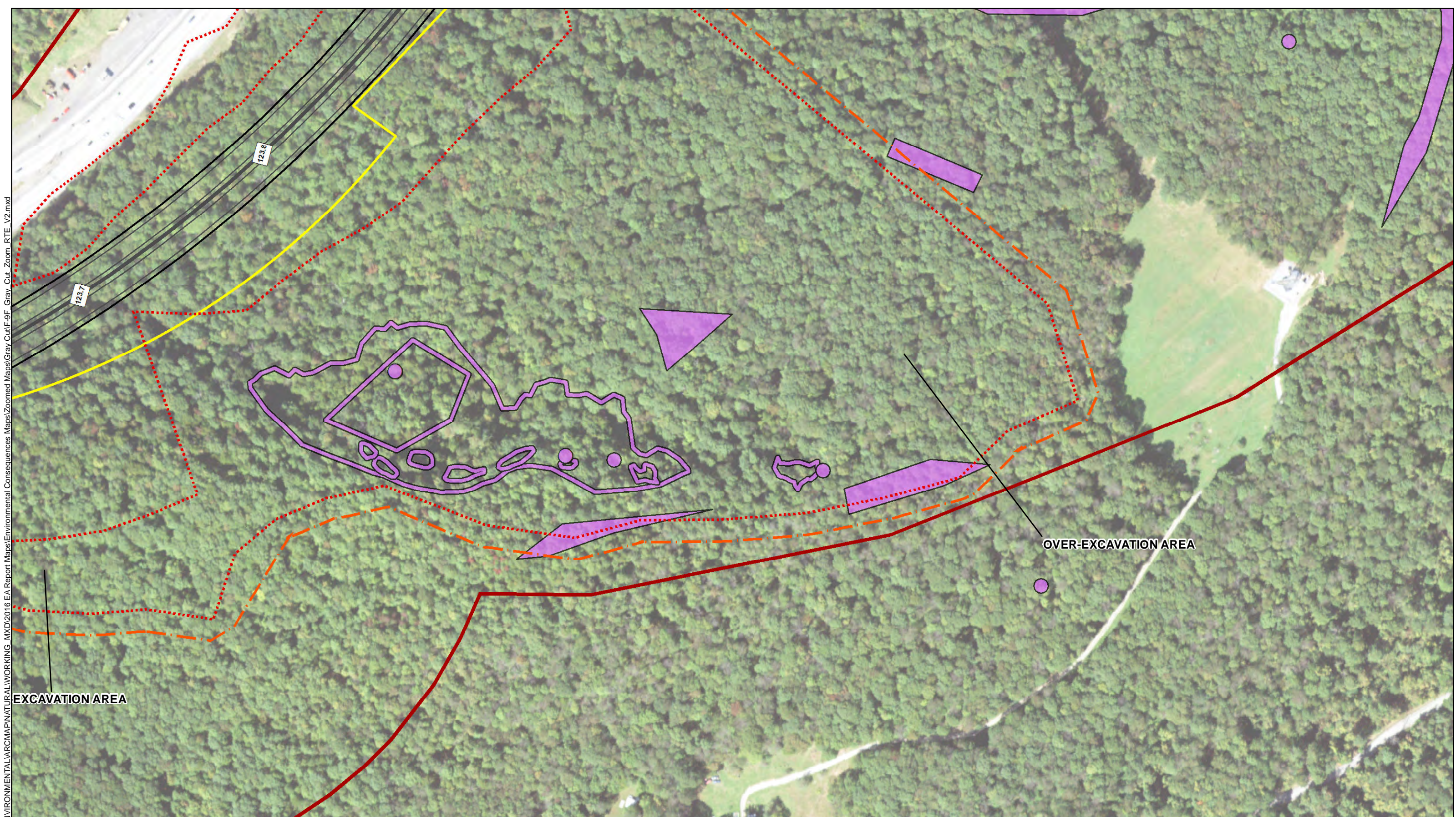


CDI L.R. Kimball

Source: PASDA

1 inch = 200 feet

K:\EBG PROJ\97-0609\HBB\ENVIRONMENTAL\ARC\MAP\NATURAL\WORKING_MXD\2016 EA Report Maps\Environmental Consequences Maps\Zoomed Maps\Gray Cut\F-9F_Gray Cut_Zoom RTE_V2.mxd









ALLEGHENY
turnpike
Tunnel
Transportation Improvement Project

TOWNSHIP	COUNTY	SHEET NO.	FIGURE NO.
Stonycreek & Allegheny	Somerset	6 of 9	F-9F
CREATED ON: 2/2/2021	REVISION 1: N/A	REVISION 2: N/A	
ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT			
DRAFT ENVIRONMENTAL DOCUMENT			
RARE, THREATENED, AND ENDANGERED SPECIES HABITAT LOCATIONS - GRAY CUT ALTERNATIVE			



 Study Area Boundary	 Bridge
 Mile Post	 Wildlife Crossing Bridge
 Gray Cut Road Centerline	 Cut Boundary
 Roadway Lane	 Fill Boundary
 Roadway Shoulder	 Property Access Road
 Existing Legal Right-of-Way	 Gray Cut Culverted Stream
 Gray Cut Right-of-Way	

Threatened and Endangered Species

			Critical Habitat and Populations
---	---	---	----------------------------------



1 inch = 200 feet



Pennsylvania Turnpike Commission



CDI L.R. Kimball

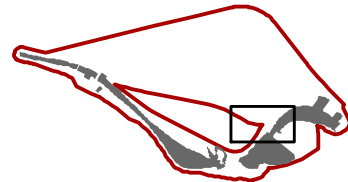
Source: PASDA

K:\EBG PROJ\97-0609\HBE\ENVIRONMENTAL\ARC\MAP\NATURAL\WORKING_MXD\2016 EA Report Maps\Environmental Consequences Maps\Zoomed Maps\Gray Cut\F-9F_Gray Cut_Zoom RTE_V2.mxd



1 inch = 200 feet

TOWNSHIP	COUNTY	SHEET NO.	FIGURE NO.
Stonycreek & Allegheny	Somerset	7 of 9	F-9F
CREATED ON: 2/2/2021	REVISION 1: N/A	REVISION 2: N/A	
ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT			
DRAFT ENVIRONMENTAL DOCUMENT			
RARE, THREATENED, AND ENDANGERED SPECIES HABITAT LOCATIONS - GRAY CUT ALTERNATIVE			



- | | |
|-----------------------------|---------------------------|
| Study Area Boundary | Bridge |
| Mile Post | Wildlife Crossing Bridge |
| Gray Cut Road Centerline | Cut Boundary |
| Roadway Lane | Fill Boundary |
| Roadway Shoulder | Property Access Road |
| Existing Legal Right-of-Way | Gray Cut Culverted Stream |
| Gray Cut Right-of-Way | |


- Threatened and Endangered Species**
- | | | | |
|--|--|--|----------------------------------|
| | | | Critical Habitat and Populations |
|--|--|--|----------------------------------|



Source:
PASDA

K:\EBG PROJ\97-0609\HBB\ENVIRONMENTAL\ARC\MAP\NATURAL\WORKING_MXD\2016 EA Report Maps\Environmental Consequences Maps\Zoomed Maps\Gray Cut\F-9F_Gray_Cut_Zoom_RTE_V2.mxd






Allegheny Tunnel
Transportation Improvement Project


TOWNSHIP	COUNTY	SHEET NO.	FIGURE NO.
Stonycreek & Allegheny	Somerset	8 of 9	F-9F
CREATED ON: 2/2/2021	REVISION 1: N/A	REVISION 2: N/A	
ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT			
DRAFT ENVIRONMENTAL DOCUMENT			
RARE, THREATENED, AND ENDANGERED SPECIES HABITAT LOCATIONS - GRAY CUT ALTERNATIVE			





 Study Area Boundary


 Mile Post


 Gray Cut Road Centerline


 Roadway Lane

 Roadway Shoulder

 Existing Legal Right-of-Way


 Gray Cut Right-of-Way


 Bridge

 Wildlife Crossing Bridge



 Cut Boundary

 Fill Boundary

 Property Access Road

 Gray Cut Culverted Stream

Threatened and Endangered Species

  Critical Habitat and Populations



Pennsylvania Turnpike Commission



L.R. Kimball

Source: PASDA

K:\EBG PROJ\97-0609\HBT\ENVIRONMENTAL\ARC\MAP\NATURAL\WORKING_MXD\2016 EA Report Maps\Environmental Consequences Maps\Zoomed Maps\Gray Cut\F-9F_Gray Cut_Zoom RTE_V2.mxd

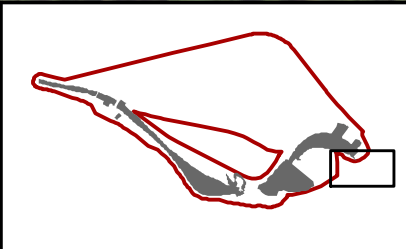






Allegheny
Tunnel
Transportation Improvement Project


1 inch = 200 feet


TOWNSHIP	COUNTY	SHEET NO.	FIGURE NO.
Stonycreek & Allegheny	Somerset	9 of 9	F-9F
CREATED ON: 2/2/2021	REVISION 1: N/A	REVISION 2: N/A	
ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT			
DRAFT ENVIRONMENTAL DOCUMENT			
RARE, THREATENED, AND ENDANGERED SPECIES HABITAT LOCATIONS - GRAY CUT ALTERNATIVE			





 Study Area Boundary


 Mile Post


 Gray Cut Road Centerline


 Roadway Lane


 Roadway Shoulder


 Existing Legal Right-of-Way


 Gray Cut Right-of-Way


 Bridge


 Wildlife Crossing Bridge


 Cut Boundary


 Fill Boundary

 Property Access Road


 Gray Cut Culverted Stream

 Threatened and Endangered Species

 Critical Habitat and Populations



Pennsylvania Turnpike Commission

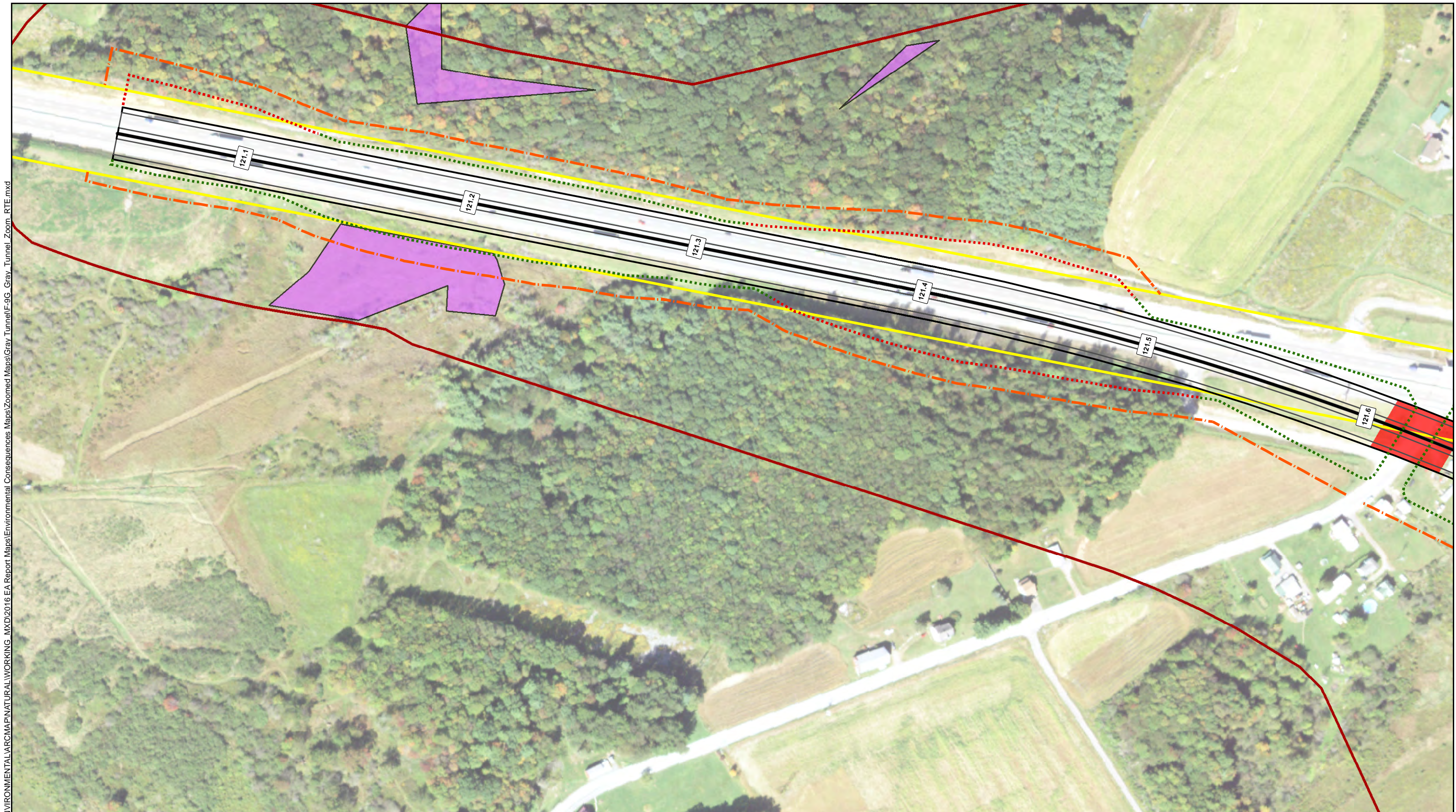


CDI L.R. Kimball

Source: PASDA

**Figure F-9G - Gray Tunnel Alternative
Rare, Threatened, and Endangered Species
Habitat Locations**

K:\EBG_PROJ\97-0609\HBB\ENVIRONMENTAL\ARC\MAP\NATURAL\WORKING_MXD\2016 EA Report Maps\Environmental Consequences Maps\Zoomed Maps\Gray Tunnel\F-9G_Gray Tunnel_Zoom RTE.mxd





TRANSPORTATION IMPROVEMENT PROJECT

TOWNSHIP	COUNTY	SHEET NO.	FIGURE NO.
Stonycreek & Allegheny	Somerset	1 of 9	F-9G
CREATED ON: 6/18/2020	REVISION 1: N/A	REVISION 2: N/A	

ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT

DRAFT ENVIRONMENTAL DOCUMENT

RARE, THREATENED, AND ENDANGERED SPECIES HABITAT LOCATIONS - GRAY TUNNEL ALTERNATIVE



 Study Area Boundary

 Mile Post Gray Tunnel

 Road Centerline

 Roadway Lane

 Roadway Shoulder

 Existing Legal Right-of-Way

 Gray Tunnel Right-of-Way

 Bridge

 Wildlife Crossing Bridge

 Cut Boundary

 Fill Boundary

 Property Access Road

 Tunnel

Threatened and Endangered Species

 Critical Habitat and Populations



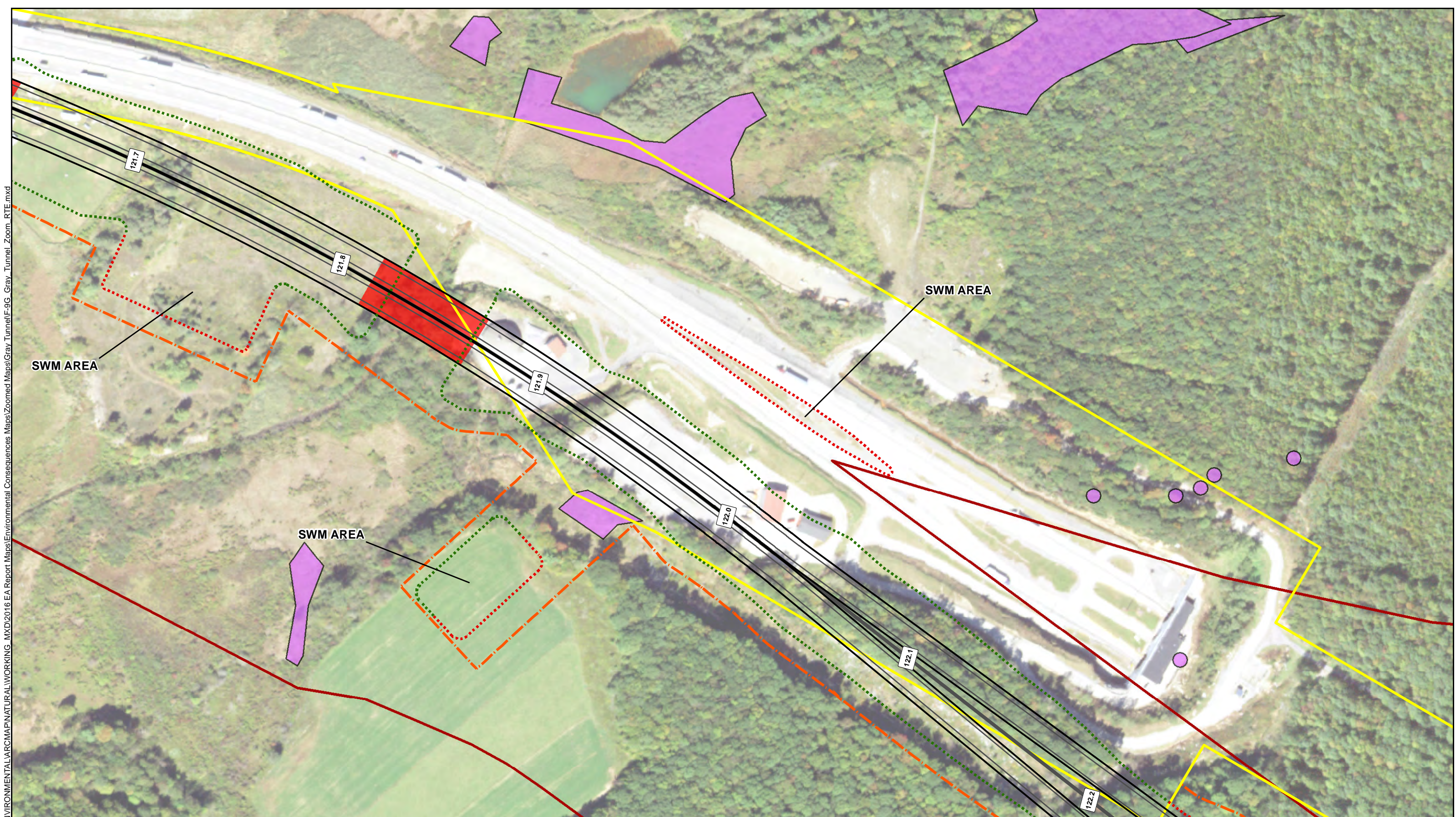
Pennsylvania Turnpike Commission



CDI L.R. Kimball

Source: PASDA

K:\EBG_PROJ\97-0609\HBB\ENVIRONMENTAL\ARC\MAP\NATURAL\WORKING_MXD\2016 EA Report Maps\Environmental Consequences Maps\Zoomed Maps\Gray Tunnel\F-9G_Gray Tunnel_Zoom_RTE.mxd





Transportation Improvement Project

TOWNSHIP	COUNTY	SHEET NO.	FIGURE NO.
Stonycreek & Allegheny	Somerset	2 of 9	F-9G
CREATED ON: 6/18/2020	REVISION 1: N/A	REVISION 2: N/A	
ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT			
DRAFT ENVIRONMENTAL DOCUMENT			
RARE, THREATENED, AND ENDANGERED SPECIES HABITAT LOCATIONS - GRAY TUNNEL ALTERNATIVE			

N

1 inch = 200 feet





Study Area Boundary



Mile Post Gray Tunnel



Road Centerline



Roadway Lane



Roadway Shoulder



Existing Legal Right-of-Way



Gray Tunnel Right-of-Way



Bridge



Wildlife Crossing Bridge



Cut Boundary



Fill Boundary



Property Access Road



Tunnel

Threatened and Endangered Species



Critical Habitat and Populations



Pennsylvania Turnpike Commission



CDI L.R. Kimball

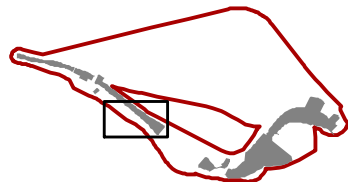
Source: PASDA

K:\EBG_PROJ\97-06\98\HBB\ENVIRONMENTAL\ARC\MAP\NATURAL\WORKING_MXD\2016 EA Report Maps\Environmental Consequences Maps\Zoomed Maps\Gray Tunnel\F-9G_Gray Tunnel_Zoom RTE.mxd



1 inch = 200 feet

TOWNSHIP	COUNTY	SHEET NO.	FIGURE NO.
Stonycreek & Allegheny	Somerset	3 of 9	F-9G
CREATED ON: 6/18/2020	REVISION 1: N/A	REVISION 2: N/A	
ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT			
DRAFT ENVIRONMENTAL DOCUMENT			
RARE, THREATENED, AND ENDANGERED SPECIES HABITAT LOCATIONS - GRAY TUNNEL ALTERNATIVE			



- Study Area Boundary
- Mile Post
- Gray Tunnel
- Road Centerline
- Roadway Lane
- Roadway Shoulder
- Existing Legal Right-of-Way
- Gray Tunnel Right-of-Way

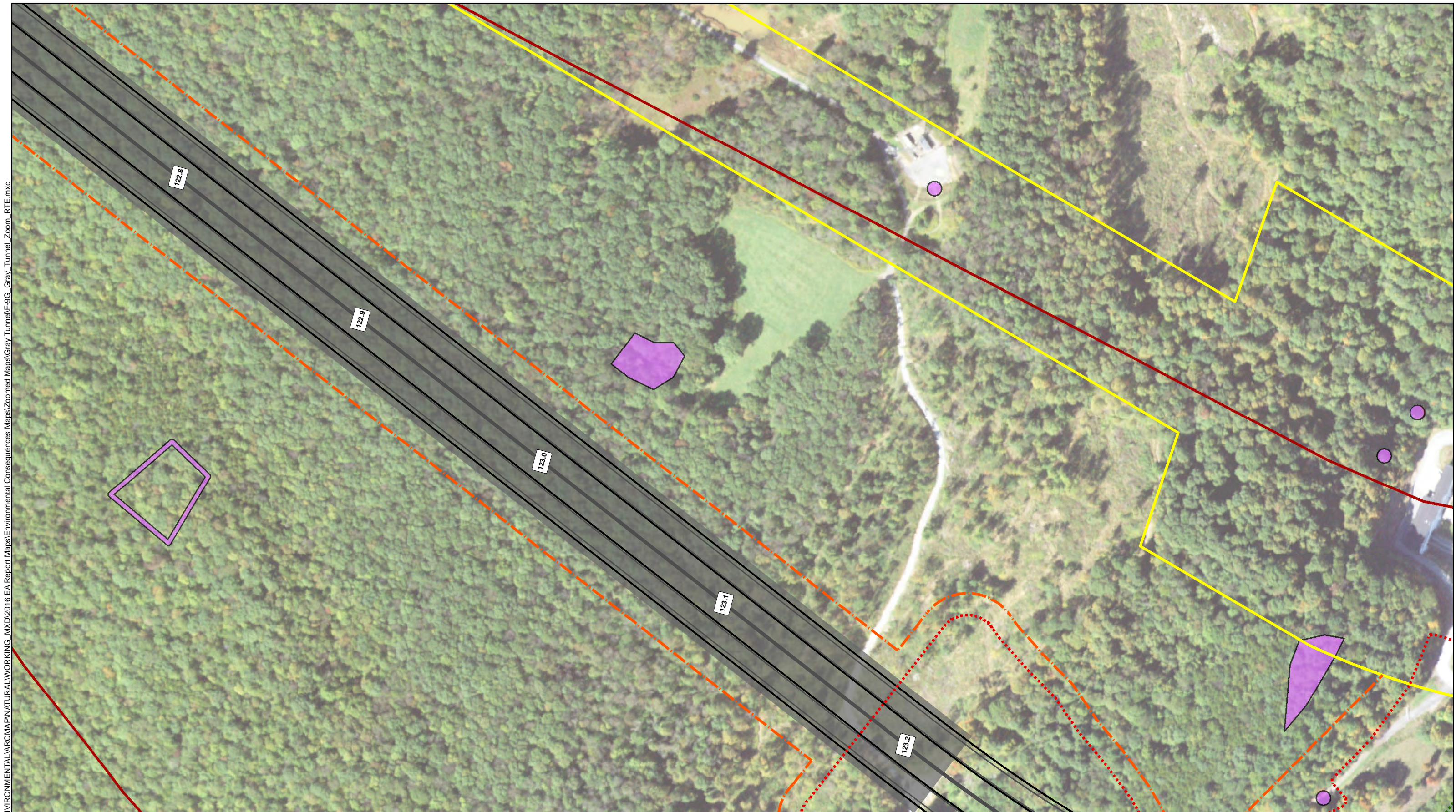
- Bridge
- Wildlife Crossing Bridge
- Cut Boundary
- Fill Boundary
- Property Access Road
- Tunnel

- Threatened and Endangered Species**
- Critical Habitat and Populations



Source: PASDA

K:\EBG_PROJ\97-06\98\H\BET\ENVIRONMENTAL\ARC\MAP\NATURAL\WORKING_MXD\2016 EA Report Maps\Environmental Consequences Maps\Zoomed Maps\Gray Tunnel\F-9G_Gray_Tunnel_Zoom_RTE.mxd





Allegheny Turnpike
Transportation Improvement Project

TOWNSHIP	COUNTY	SHEET NO.	FIGURE NO.
Stonycreek & Allegheny	Somerset	4 of 9	F-9G
CREATED ON: 6/18/2020	REVISION 1: N/A	REVISION 2: N/A	
ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT			
DRAFT ENVIRONMENTAL DOCUMENT			
RARE, THREATENED, AND ENDANGERED SPECIES HABITAT LOCATIONS - GRAY TUNNEL ALTERNATIVE			



 Study Area Boundary

 Mile Post Gray Tunnel

 Road Centerline

 Roadway Lane

 Roadway Shoulder

 Existing Legal Right-of-Way

 Gray Tunnel Right-of-Way

 Bridge

 Wildlife Crossing Bridge

 Cut Boundary

 Fill Boundary

 Property Access Road

 Tunnel

Threatened and Endangered Species

 Critical Habitat and Populations

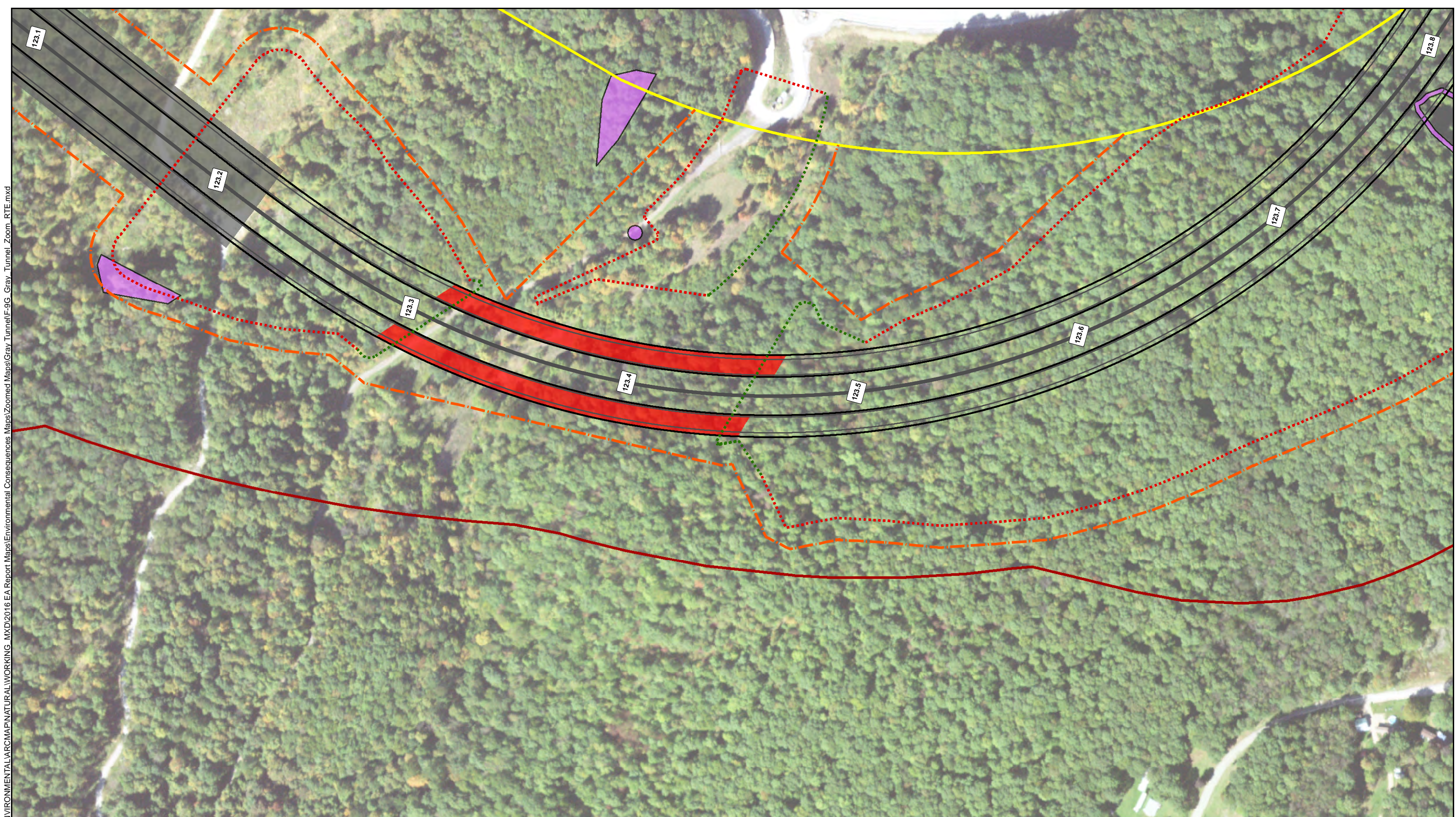
 Pennsylvania Turnpike Commission

 CDI L.R. Kimball

Source: PASDA

1 inch = 200 feet

K:\EBG_PROJ\97-06\98\H\BETLE\ENVIRONMENTAL\ARC\MAP\NATURAL\WORKING_MXD\2016 EA Report Maps\Environmental Consequences Maps\Zoomed Maps\Gray Tunnel\F-9G_Gray Tunnel_Zoom RTE.mxd





Allegheny Turnpike
Transportation Improvement Project

TOWNSHIP	COUNTY	SHEET NO.	FIGURE NO.
Stonycreek & Allegheny	Somerset	5 of 9	F-9G
CREATED ON: 6/18/2020		REVISION 1: N/A	REVISION 2: N/A
ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT			
DRAFT ENVIRONMENTAL DOCUMENT			
RARE, THREATENED, AND ENDANGERED SPECIES HABITAT LOCATIONS - GRAY TUNNEL ALTERNATIVE			



 Study Area Boundary

 Mile Post Gray Tunnel

 Road Centerline

 Roadway Lane

 Roadway Shoulder

 Existing Legal Right-of-Way

 Gray Tunnel Right-of-Way

 Bridge

 Wildlife Crossing Bridge

 Cut Boundary

 Fill Boundary

 Property Access Road

 Tunnel

Threatened and Endangered Species

 Critical Habitat and Populations

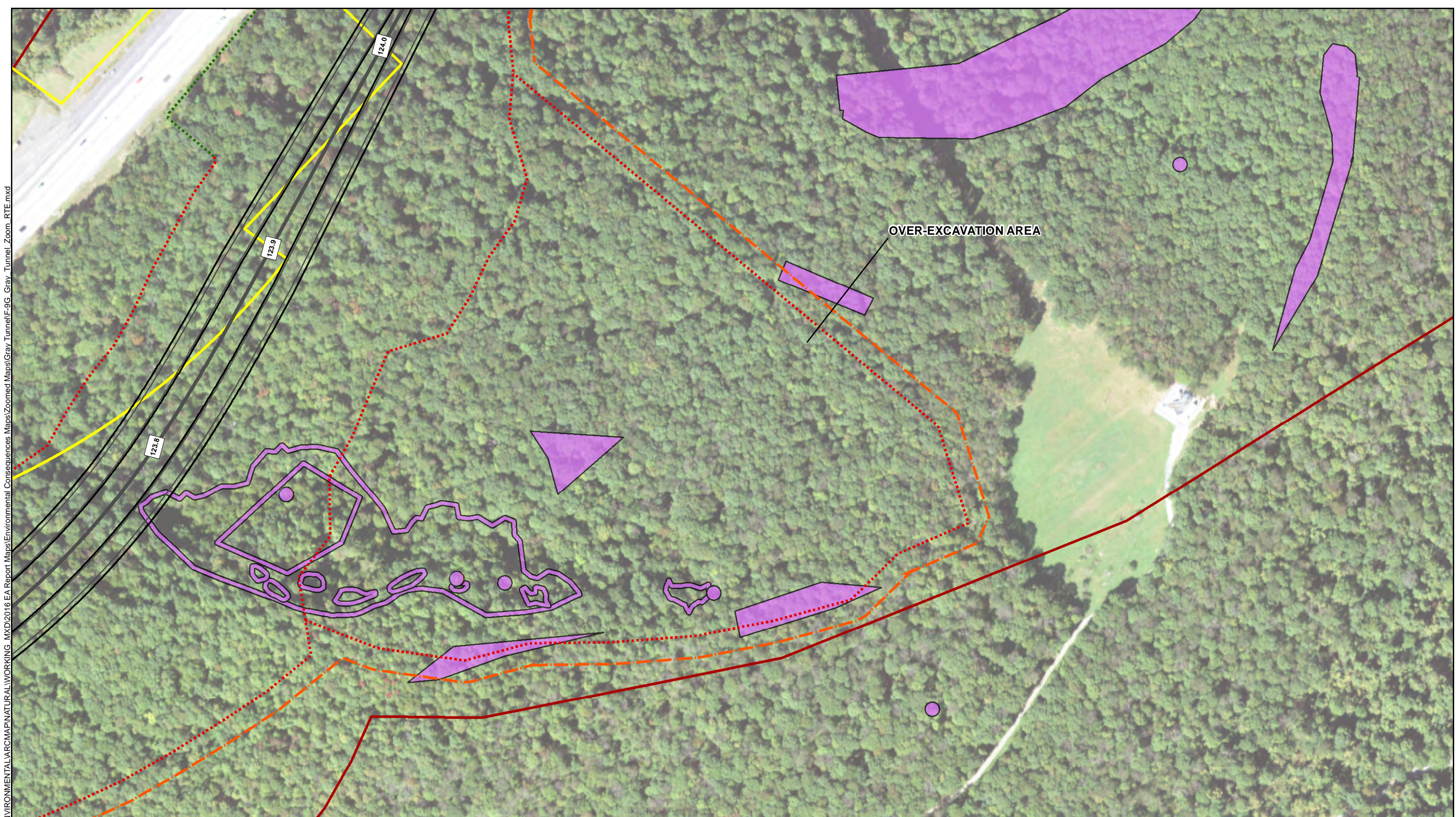
 Pennsylvania Turnpike Commission

 CDI L.R. Kimball

Source: PASDA

1 inch = 200 feet

K:\EBG_PROJ\97-0609\HBT\ENVIRONMENTAL\ARC\MAP\NATURAL\WORKING_MXD\2016 EA Report Maps\Environmental Consequences Maps\Zoomed Maps\Gray Tunnel\F-9G_Gray Tunnel_Zoom RTE.mxd






ALLEGHENY tunnel
Transportation Improvement Project


TOWNSHIP	COUNTY	SHEET NO.	FIGURE NO.
Stonycreek & Allegheny	Somerset	6 of 9	F-9G
CREATED ON: 6/18/2020	REVISION 1: N/A	REVISION 2: N/A	
ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT			
DRAFT ENVIRONMENTAL DOCUMENT			
RARE, THREATENED, AND ENDANGERED SPECIES HABITAT LOCATIONS - GRAY TUNNEL ALTERNATIVE			



 Study Area Boundary


 Mile Post

 Gray Tunnel

 Road Centerline

 Roadway Lane

 Roadway Shoulder


 Existing Legal Right-of-Way

 Gray Tunnel Right-of-Way

 Bridge


 Wildlife Crossing Bridge

 Cut Boundary

 Fill Boundary

 Property Access Road

 Tunnel

Threatened and Endangered Species

Critical Habitat and Populations

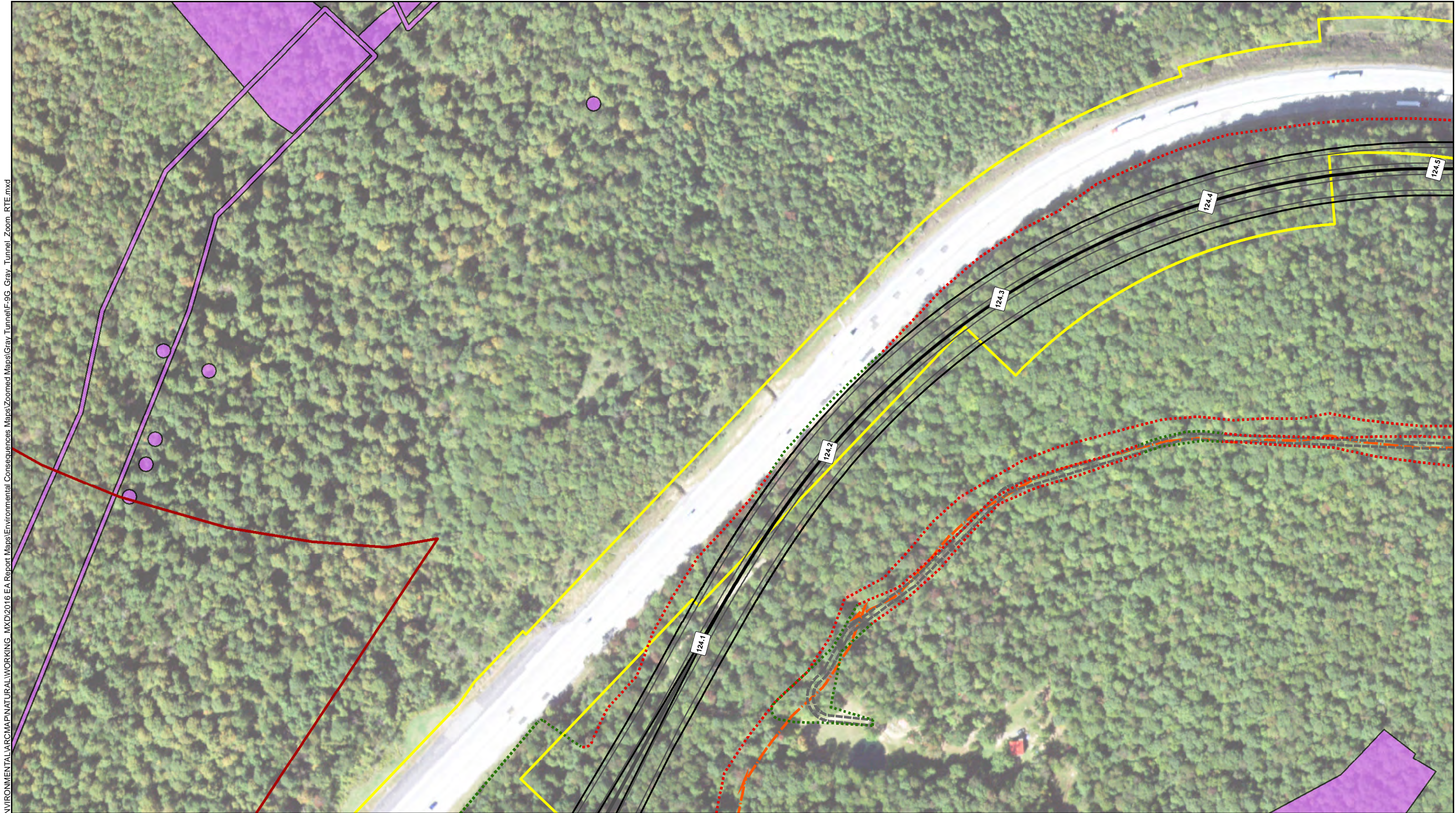



Pennsylvania Turnpike Commission



Source: PASDA

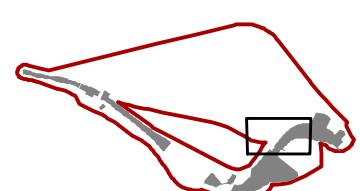
K:\EBG_PROJ\97-0609\HBE\ENVIRONMENTAL\ARC\MAP\NATURAL\WORKING_MXD\2016 EA Report Maps\Environmental Consequences Maps\Zoomed Maps\Gray Tunnel\F-9G_Gray Tunnel_Zoom_RTE.mxd




















Allegheny Turnpike
Transportation Improvement Project


TOWNSHIP	COUNTY	SHEET NO.	FIGURE NO.
Stonycreek & Allegheny	Somerset	7 of 9	F-9G
CREATED ON: 6/18/2020	REVISION 1: N/A	REVISION 2: N/A	
ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT			
DRAFT ENVIRONMENTAL DOCUMENT			
RARE, THREATENED, AND ENDANGERED SPECIES HABITAT LOCATIONS - GRAY TUNNEL ALTERNATIVE			




 Study Area Boundary	 Bridge
 Mile Post	 Wildlife Crossing Bridge
 Gray Tunnel	 Cut Boundary
 Road Centerline	 Fill Boundary
 Roadway Lane	 Property Access Road
 Roadway Shoulder	 Tunnel
 Existing Legal Right-of-Way	
Gray Tunnel Right-of-Way	

Threatened and Endangered Species


  Critical Habitat and Populations



1 inch = 200 feet



Pennsylvania Turnpike Commission




CDI L.R. Kimball

Source: PASDA


K:\EBG_PROJ\97-0609\HBB\ENVIRONMENTAL\ARC\MAP\NATURAL\WORKING_MXD\2016_EA_Report_Maps\Environmental_Consequences_Maps\Zoomed_Maps\Gray_Tunnel\F-9G_Gray_Tunnel_Zoom_RTE.mxd



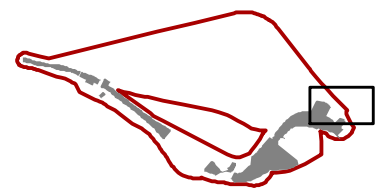



ALLEGHENY
turnpike
Transportation Improvement Project


TOWNSHIP	COUNTY	SHEET NO.	FIGURE NO.
Stonycreek & Allegheny	Somerset	8 of 9	F-9G
CREATED ON: 6/18/2020	REVISION 1: N/A	REVISION 2: N/A	
ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT			
DRAFT ENVIRONMENTAL DOCUMENT			
RARE, THREATENED, AND ENDANGERED SPECIES HABITAT LOCATIONS - GRAY TUNNEL ALTERNATIVE			





1 inch = 200 feet





 Study Area Boundary


 Mile Post Gray Tunnel


 Road Centerline


 Roadway Lane


 Roadway Shoulder


 Existing Legal Right-of-Way


 Gray Tunnel Right-of-Way


 Bridge

 Wildlife Crossing Bridge


 Cut Boundary

 Fill Boundary

 Property Access Road

 Tunnel

Threatened and Endangered Species

 Critical Habitat and Populations



Pennsylvania Turnpike Commission



CDI L.R. Kimball

Source: PASDA

K:\EBG_PROJ\97-0609\HBB\ENVIRONMENTAL\ARC\MAP\NATURAL\WORKING_MXD\2016 EA Report Maps\Environmental Consequences Maps\Zoomed Maps\Gray Tunnel\F-9G_Gray Tunnel_Zoom RTE.mxd





ALLEGHENY
turnpike
Transportation Improvement Project

TOWNSHIP	COUNTY	SHEET NO.	FIGURE NO.
Stonycreek & Allegheny	Somerset	9 of 9	F-9G
CREATED ON: 6/18/2020	REVISION 1: N/A	REVISION 2: N/A	

ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT

DRAFT ENVIRONMENTAL DOCUMENT

RARE, THREATENED, AND ENDANGERED SPECIES HABITAT LOCATIONS - GRAY TUNNEL ALTERNATIVE



 Study Area Boundary

 Mile Post

 Gray Tunnel

 Road Centerline

 Roadway Lane

 Roadway Shoulder

 Existing Legal Right-of-Way

 Gray Tunnel Right-of-Way

 Bridge

 Wildlife Crossing Bridge

 Cut Boundary

 Fill Boundary

 Property Access Road

 Tunnel

Threatened and Endangered Species

  Critical Habitat and Populations



Pennsylvania Turnpike Commission



CDI L.R. Kimball

Source: PASDA