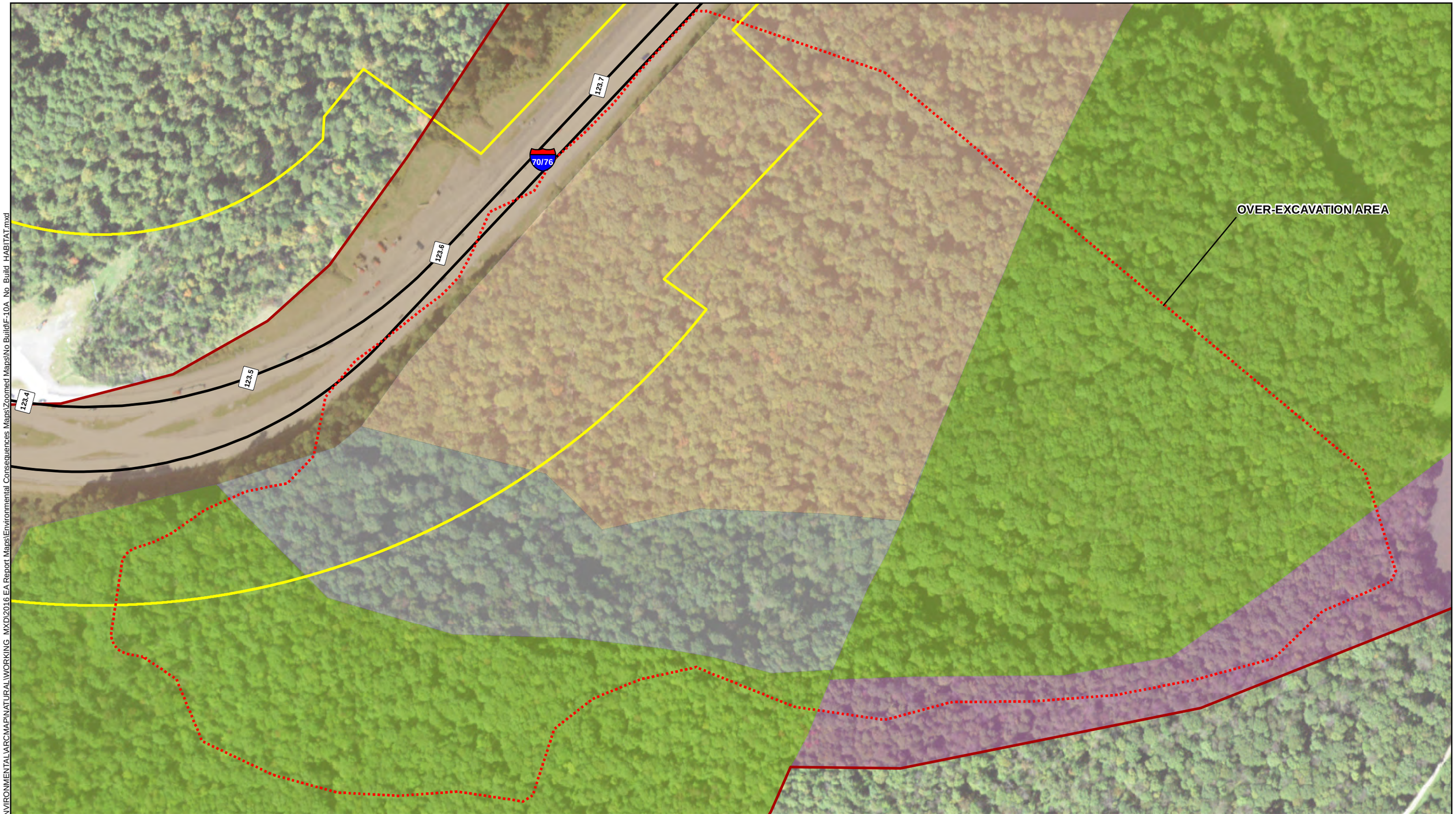
# Figures F-10A to F-10G
# Habitat Types Within the Project Study Area

# Figure F-10A - No Build Alternative
# Habitat Types Within the Project Study Area

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ALLEGHENY TUNNEL
Transportation Improvement Project

N
1 inch = 200 feet

| TOWNSHIP | COUNTY | SHEET NO. | FIGURE NO. |
|---|---|---|---|
| Stonycreek & Allegheny | Somerset | 1 of 1 | F-10A |
| CREATED ON: 6/23/2020 | REVISION 1: N/A | REVISION 2: N/A | |

ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT

**DRAFT ENVIRONMENTAL DOCUMENT**

**HABITAT TYPES WITHIN THE PROJECT STUDY AREA - NO BUILD ALTERNATIVE**

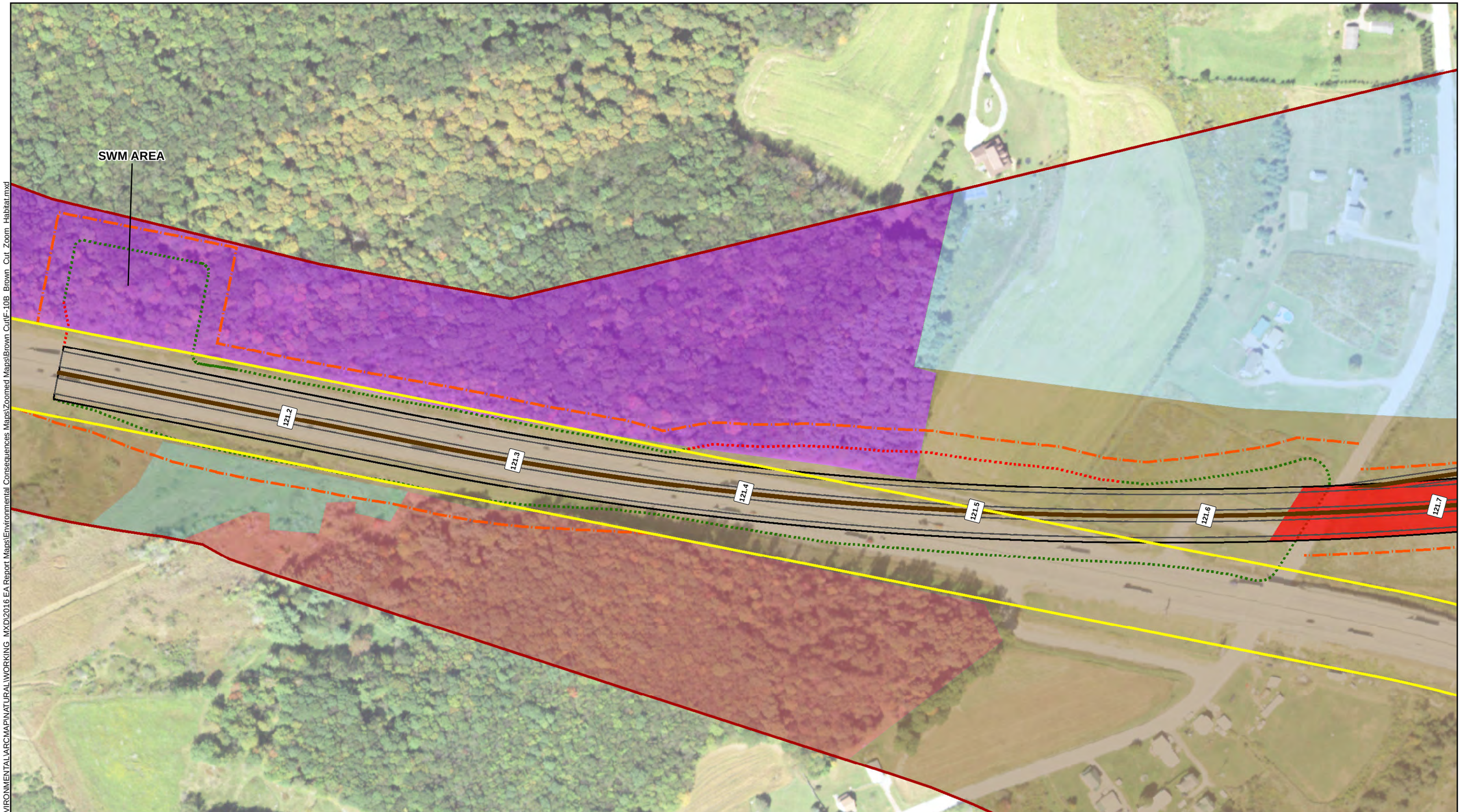
Study Area Boundary
Mile Post
Existing Roadway Centerlines (EB & WB)
Existing Legal Right-of-Way
Cut/Fill Boundary

HAB 1: Bottomland Wetland
HAB 2: Sugar Maple-Black Cherry Forest
HAB 3: Red Oak-Red Maple-Black Cherry Forest
HAB 4: Calcareous Mixed Hardwoods Forest
HAB 5: Exposed Rock Outcrop and Cliffs
HAB 6: Tulip Poplar-Sugar Maple-Red Oak-Black Cherry Forest
HAB7: Chestnut Oak-Red Maple-Black Cherry-Blueberry Forest
HAB 8: Red Oak-Red Maple-Black Cherry Mtn. Laurel Forest
HAB 9: Reverting Meadow
HAB 10: Forested Wetland
HAB 11: Modified Upland Field
HAB 12: Miscellaneous

Pennsylvania Turnpike Commission
L.R. Kimball

Source: PASDA

# Figure F-10B - Brown Cut Alternative
# Habitat Types Within the Project Study Area

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ALLEGHENY TUNNEL Transportation Improvement Project

| TOWNSHIP | COUNTY | SHEET NO. | FIGURE NO. |
|---|---|---|---|
| Stonycreek & Allegheny | Somerset | 1 of 7 | F-10B |
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ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT

**DRAFT ENVIRONMENTAL DOCUMENT**

**HABITAT TYPES WITHIN THE PROJECT STUDY AREA - BROWN CUT ALTERNATIVE**

N

1 inch = 200 feet

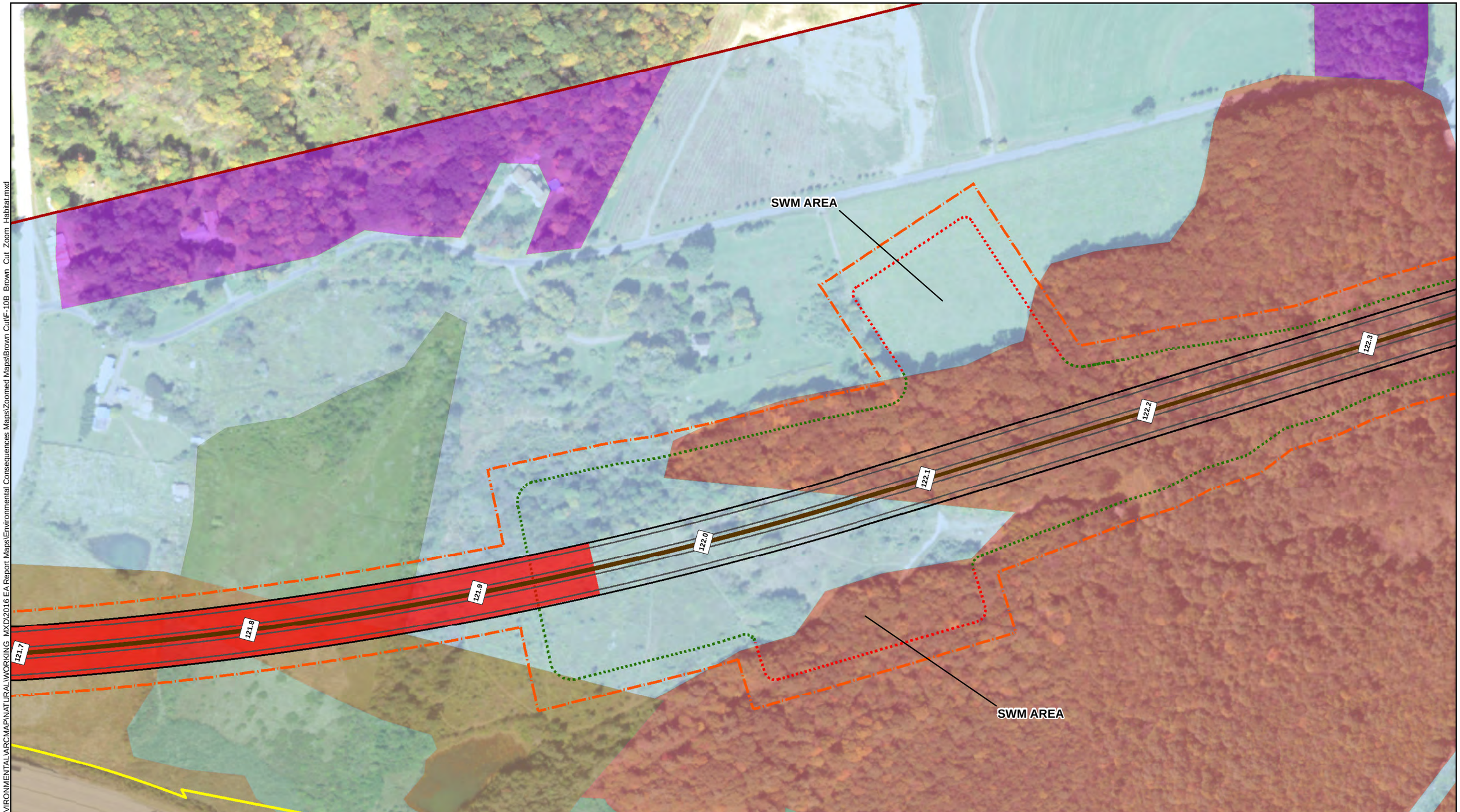
Study Area Boundary
Mile Post
Brown Cut Road Centerline
Roadway Lane
Roadway Shoulder
Existing Legal Right-of-Way
Brown Cut Right-of-Way
Bridge
Wildlife Crossing Bridge
Cut Boundary
Fill Boundary
Property Access Road

HAB 1: Bottomland Wetland
HAB 2: Sugar Maple-Black Cherry Forest
HAB 3: Red Oak-Red Maple-Black Cherry Forest
HAB 4: Calcareous Mixed Hardwoods Forest
HAB 5: Exposed Rock Outcrop and Cliffs
HAB 6: Tulip Poplar-Sugar Maple-Red Oak-Black Cherry Forest
HAB7: Chestnut Oak-Red Maple-Black Cherry-Blueberry Forest
HAB 8: Red Oak-Red Maple-Black Cherry Mtn. Laurel Forest
HAB 9: Reverting Meadow
HAB 10: Forested Wetland
HAB 11: Modified Upland Field
HAB 12: Miscellaneous

Pennsylvania Turnpike Commission

L.R. Kimball

Source: PASDA

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ALLEGHENY tunnel
Transportation Improvement Project

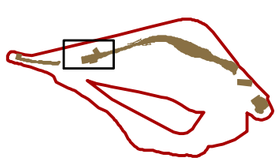
N
1 inch = 200 feet

| TOWNSHIP | COUNTY | SHEET NO. | FIGURE NO. |
|---|---|---|---|
| Stonycreek & Allegheny | Somerset | 2 of 7 | F-10B |
| CREATED ON: 6/8/2020 | REVISION 1: N/A | REVISION 2: N/A | |

ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT

**DRAFT ENVIRONMENTAL DOCUMENT**

**HABITAT TYPES WITHIN THE PROJECT STUDY AREA - 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
- HAB 1: Bottomland Wetland
- HAB 2: Sugar Maple-Black Cherry Forest
- HAB 3: Red Oak-Red Maple-Black Cherry Forest
- HAB 4: Calcareous Mixed Hardwoods Forest
- HAB 5: Exposed Rock Outcrop and Cliffs
- HAB 6: Tulip Poplar-Sugar Maple-Red Oak-Black Cherry Forest
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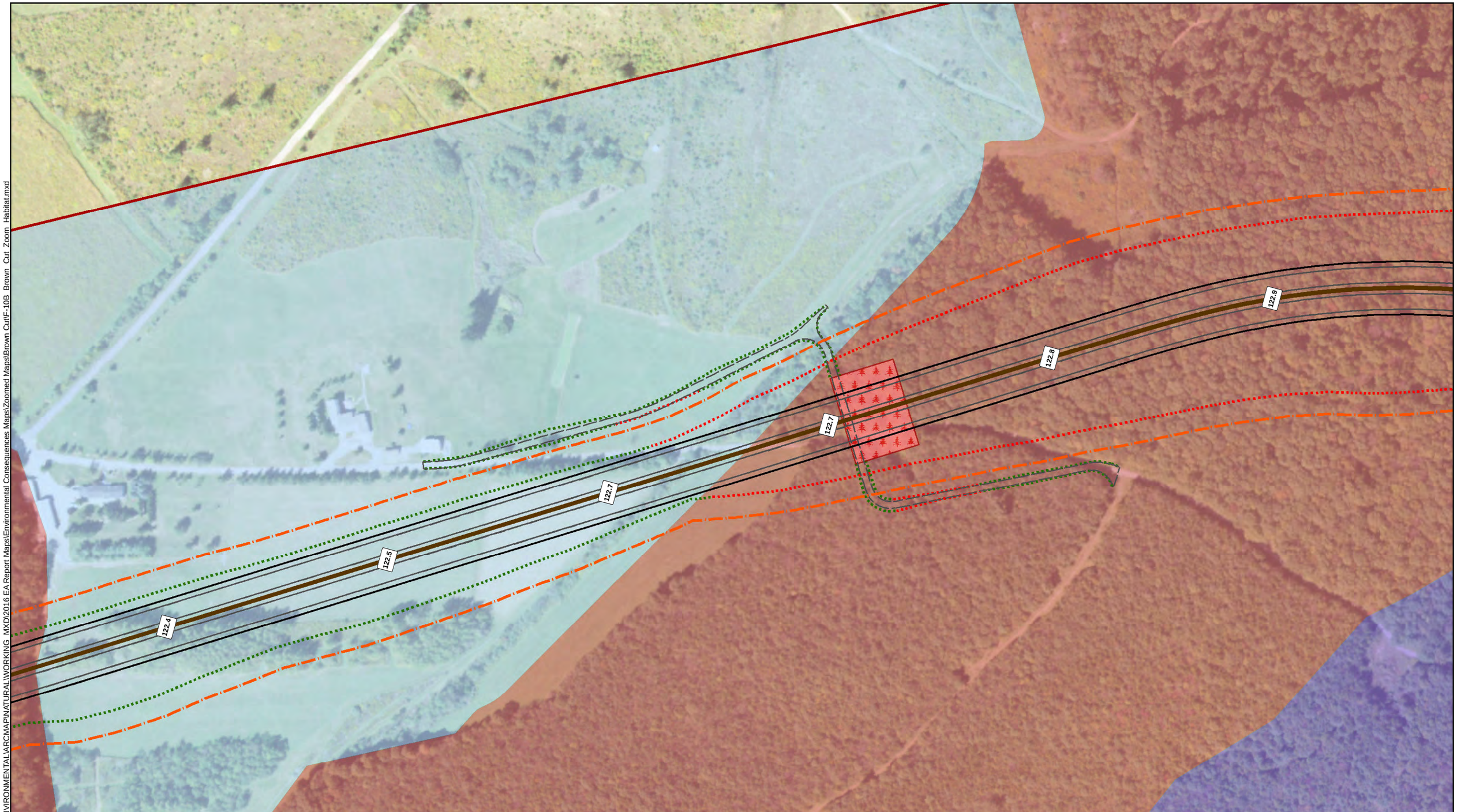
- HAB 10: Forested Wetland
- HAB 11: Modified Upland Field
- HAB 12: Miscellaneous

Pennsylvania Turnpike Commission

CDI & L.R. Kimball

Source: PASDA

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ALLEGHENY TUNNEL
Transportation Improvement Project

| TOWNSHIP | COUNTY | SHEET NO. | FIGURE NO. |
|---|---|---|---|
| Stonycreek & Allegheny | Somerset | 3 of 7 | F-10B |
| CREATED ON: 6/8/2020 | REVISION 1: N/A | REVISION 2: N/A | |

ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT

**DRAFT ENVIRONMENTAL DOCUMENT**

N
1 inch = 200 feet

**HABITAT TYPES WITHIN THE PROJECT STUDY AREA - 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

HAB 1: Bottomland Wetland
HAB 2: Sugar Maple-Black Cherry Forest
HAB 3: Red Oak-Red Maple-Black Cherry Forest
HAB 4: Calcareous Mixed Hardwoods Forest
HAB 5: Exposed Rock Outcrop and Cliffs
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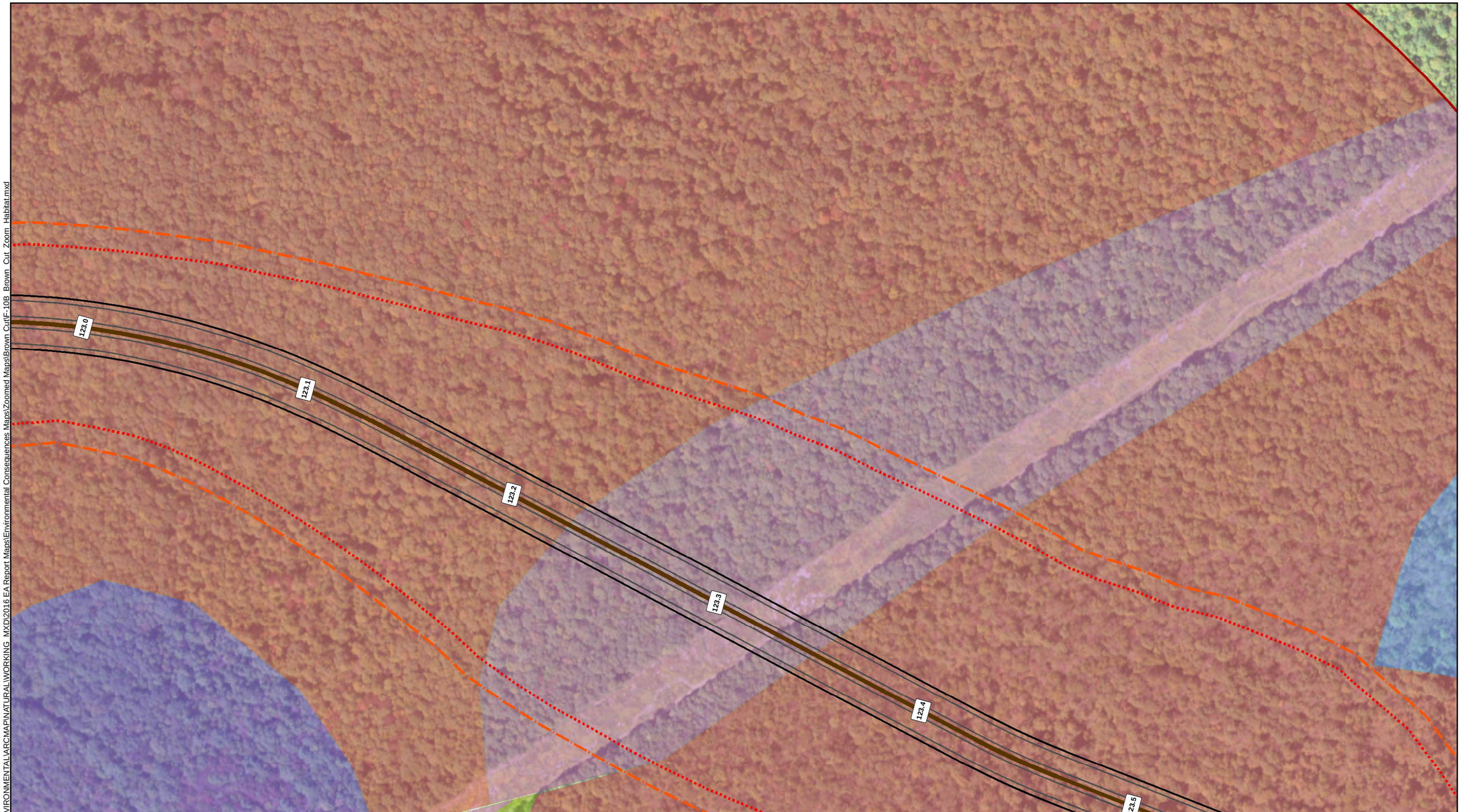
HAB 8: Red Oak-Red Maple-Black Cherry Mtn. Laurel Forest
HAB 9: Reverting Meadow
HAB 10: Forested Wetland
HAB 11: Modified Upland Field
HAB 12: Miscellaneous

Pennsylvania Turnpike Commission
L.R. Kimball

Source: PASDA

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ALLEGHENY TUNNEL
Transportation Improvement Project

N
1 inch = 200 feet

| TOWNSHIP | COUNTY | SHEET NO. | FIGURE NO. |
|---|---|---|---|
| Stonycreek & Allegheny | Somerset | 4 of 7 | F-10B |
| CREATED ON: 6/8/2020 | REVISION 1: N/A | REVISION 2: N/A | |

ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT

**DRAFT ENVIRONMENTAL DOCUMENT**

**HABITAT TYPES WITHIN THE PROJECT STUDY AREA - 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

HAB 1: Bottomland Wetland
HAB 2: Sugar Maple-Black Cherry Forest
HAB 3: Red Oak-Red Maple-Black Cherry Forest
HAB 4: Calcareous Mixed Hardwoods Forest
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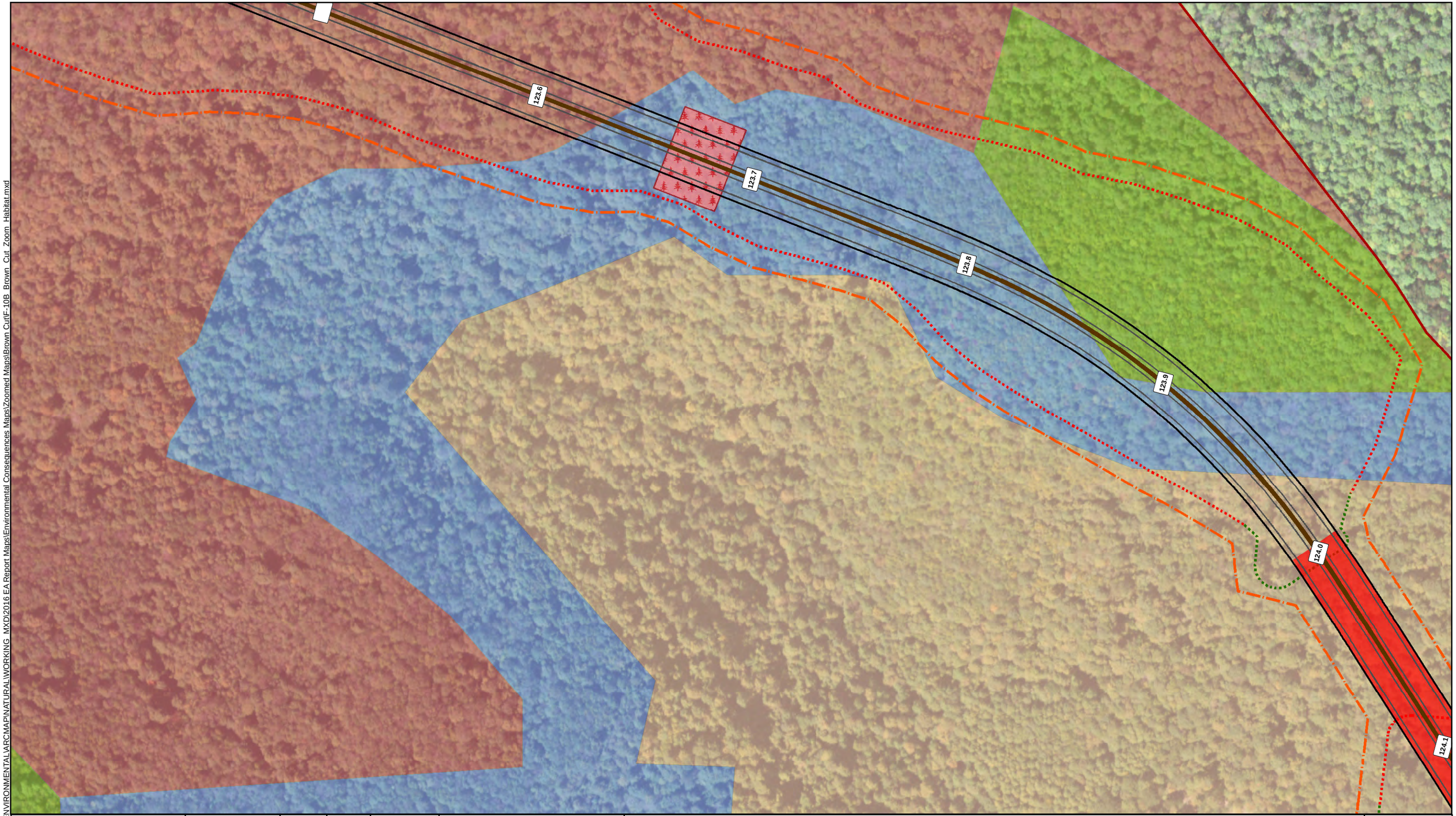
HAB 10: Forested Wetland
HAB 11: Modified Upland Field
HAB 12: Miscellaneous

Pennsylvania Turnpike Commission

L.R. Kimball

Source: PASDA

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ALLEGHENY tunnel
Transportation Improvement Project

| TOWNSHIP | COUNTY | SHEET NO. | FIGURE NO. |
|---|---|---|---|
| Stonycreek & Allegheny | Somerset | 5 of 7 | F-10B |
| CREATED ON: 6/8/2020 | REVISION 1: N/A | REVISION 2: N/A | |

ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT

**DRAFT ENVIRONMENTAL DOCUMENT**

N
1 inch = 200 feet

**HABITAT TYPES WITHIN THE PROJECT STUDY AREA - 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

HAB 1: Bottomland Wetland
HAB 2: Sugar Maple-Black Cherry Forest
HAB 3: Red Oak-Red Maple-Black Cherry Forest
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HAB 9: Reverting Meadow
HAB 10: Forested Wetland
HAB 11: Modified Upland Field
HAB 12: Miscellaneous

Pennsylvania Turnpike Commission

L.R. Kimball

Source: PASDA

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ALLEGHENY tunnel
Transportation Improvement Project

| TOWNSHIP | COUNTY | SHEET NO. | FIGURE NO. |
|---|---|---|---|
| Stonycreek & Allegheny | Somerset | 6 of 7 | F-10B |
| CREATED ON: 6/8/2020 | REVISION 1: N/A | REVISION 2: N/A | |

ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT

**DRAFT ENVIRONMENTAL DOCUMENT**

**HABITAT TYPES WITHIN THE PROJECT STUDY AREA - BROWN CUT ALTERNATIVE**

N
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

HAB 1: Bottomland Wetland
HAB 2: Sugar Maple-Black Cherry Forest
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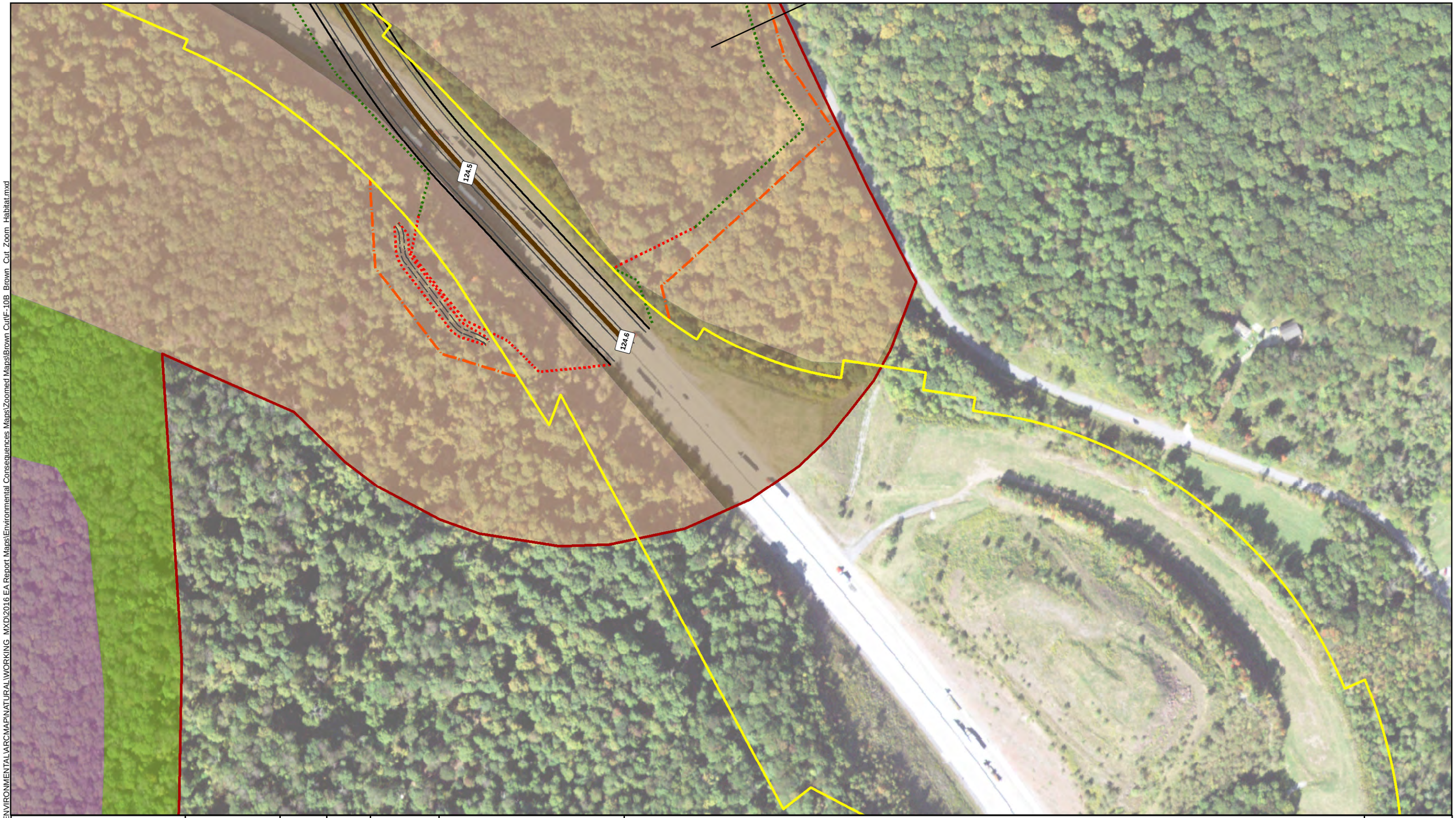
HAB 10: Forested Wetland
HAB 11: Modified Upland Field
HAB 12: Miscellaneous

Pennsylvania Turnpike Commission
L.R. Kimball

Source: PASDA

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ALLEGHENY TUNNEL
Transportation Improvement Project

N
1 inch = 200 feet

| TOWNSHIP | COUNTY | SHEET NO. | FIGURE NO. |
|---|---|---|---|
| Stonycreek & Allegheny | Somerset | 7 of 7 | F-10B |
| CREATED ON: 6/8/2020 | REVISION 1: N/A | REVISION 2: N/A | |

ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT

**DRAFT ENVIRONMENTAL DOCUMENT**

**HABITAT TYPES WITHIN THE PROJECT STUDY AREA - 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

HAB 1: Bottomland Wetland
HAB 2: Sugar Maple-Black Cherry Forest
HAB 3: Red Oak-Red Maple-Black Cherry Forest
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HAB 5: Exposed Rock Outcrop and Cliffs
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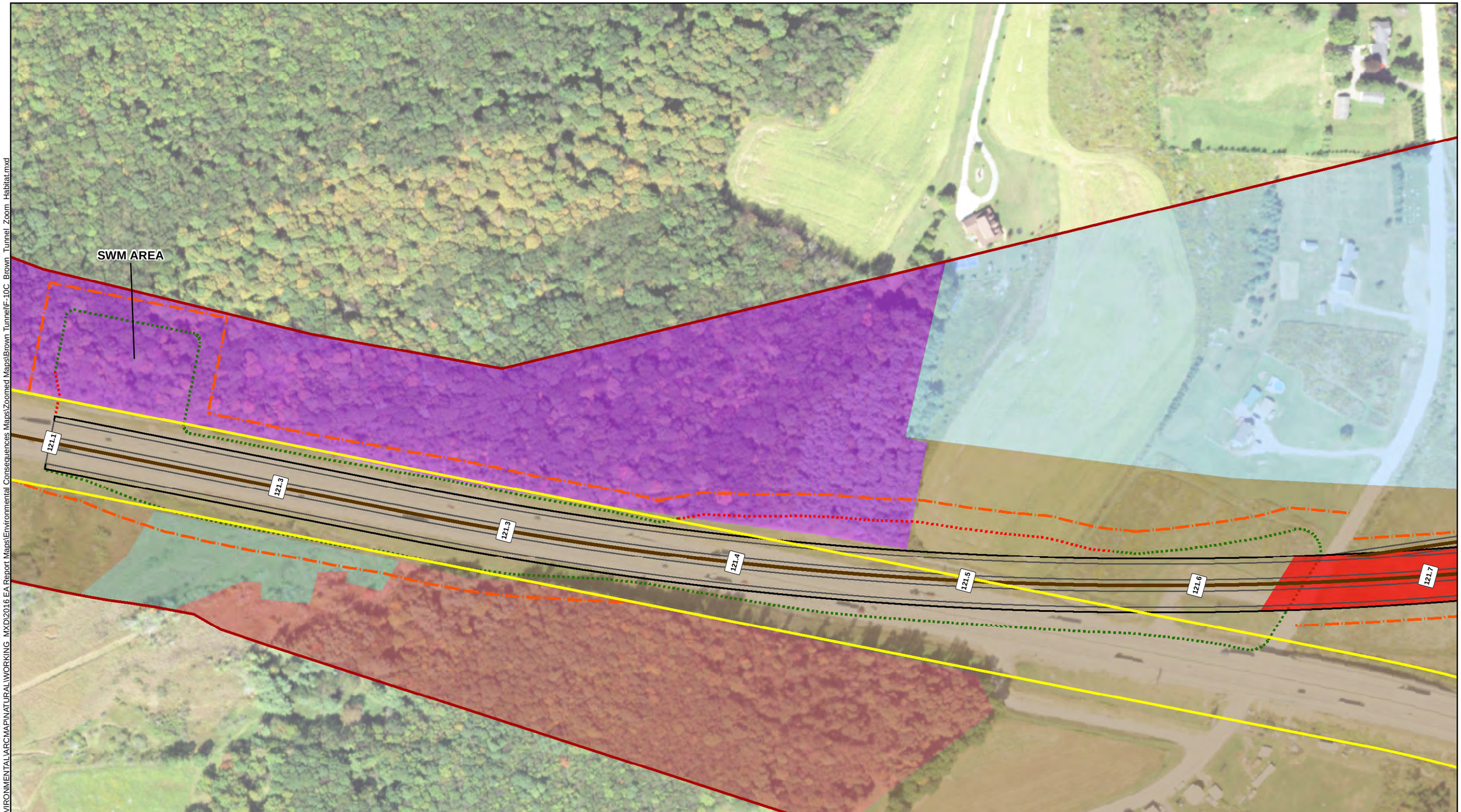
HAB 8: Red Oak-Red Maple-Black Cherry Mtn. Laurel Forest
HAB 9: Reverting Meadow
HAB 10: Forested Wetland
HAB 11: Modified Upland Field
HAB 12: Miscellaneous

Pennsylvania Turnpike Commission
CDI & L.R. Kimball

Source: PASDA

# Figure F-10C - Brown Tunnel Alternative Habitat Types Within the Project Study Area

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ALLEGHENY tunnel
Transportation Improvement Project

| TOWNSHIP | COUNTY | SHEET NO. | FIGURE NO. |
|---|---|---|---|
| Stonycreek & Allegheny | Somerset | 1 of 7 | F-10C |
| CREATED ON: 6/9/2020 | REVISION 1: N/A | REVISION 2: N/A | |

ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT

**DRAFT ENVIRONMENTAL DOCUMENT**

**HABITAT TYPES WITHIN THE PROJECT STUDY AREA - BROWN TUNNEL ALTERNATIVE**

N
1 inch = 200 feet

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
HAB 1: Bottomland Wetland
HAB 2: Sugar Maple-Black Cherry Forest
HAB 3: Red Oak-Red Maple-Black Cherry Forest
HAB 4: Calcareous Mixed Hardwoods Forest
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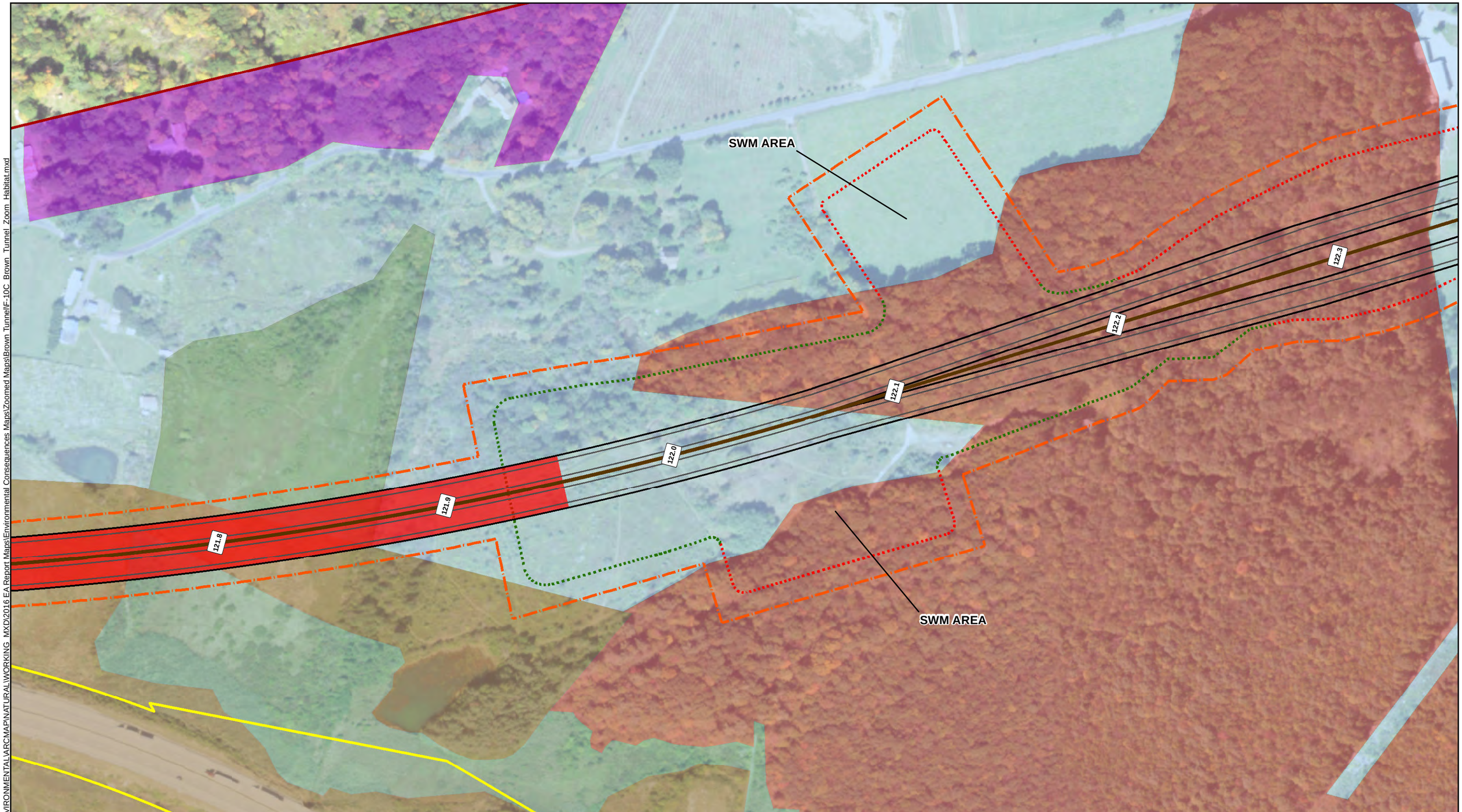
HAB 12: Miscellaneous

Pennsylvania Turnpike Commission

L.R. Kimball

Source: PASDA

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ALLEGHENY tunnel
Transportation Improvement Project

| TOWNSHIP | COUNTY | SHEET NO. | FIGURE NO. |
|---|---|---|---|
| Stonycreek & Allegheny | Somerset | 2 of 7 | F-10C |
| CREATED ON: 6/9/2020 | REVISION 1: N/A | REVISION 2: N/A | |

ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT

**DRAFT ENVIRONMENTAL DOCUMENT**

**HABITAT TYPES WITHIN THE PROJECT STUDY AREA - BROWN TUNNEL ALTERNATIVE**

N
1 inch = 200 feet

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
HAB 1: Bottomland Wetland
HAB 2: Sugar Maple-Black Cherry Forest
HAB 3: Red Oak-Red Maple-Black Cherry Forest
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HAB 11: Modified Upland Field
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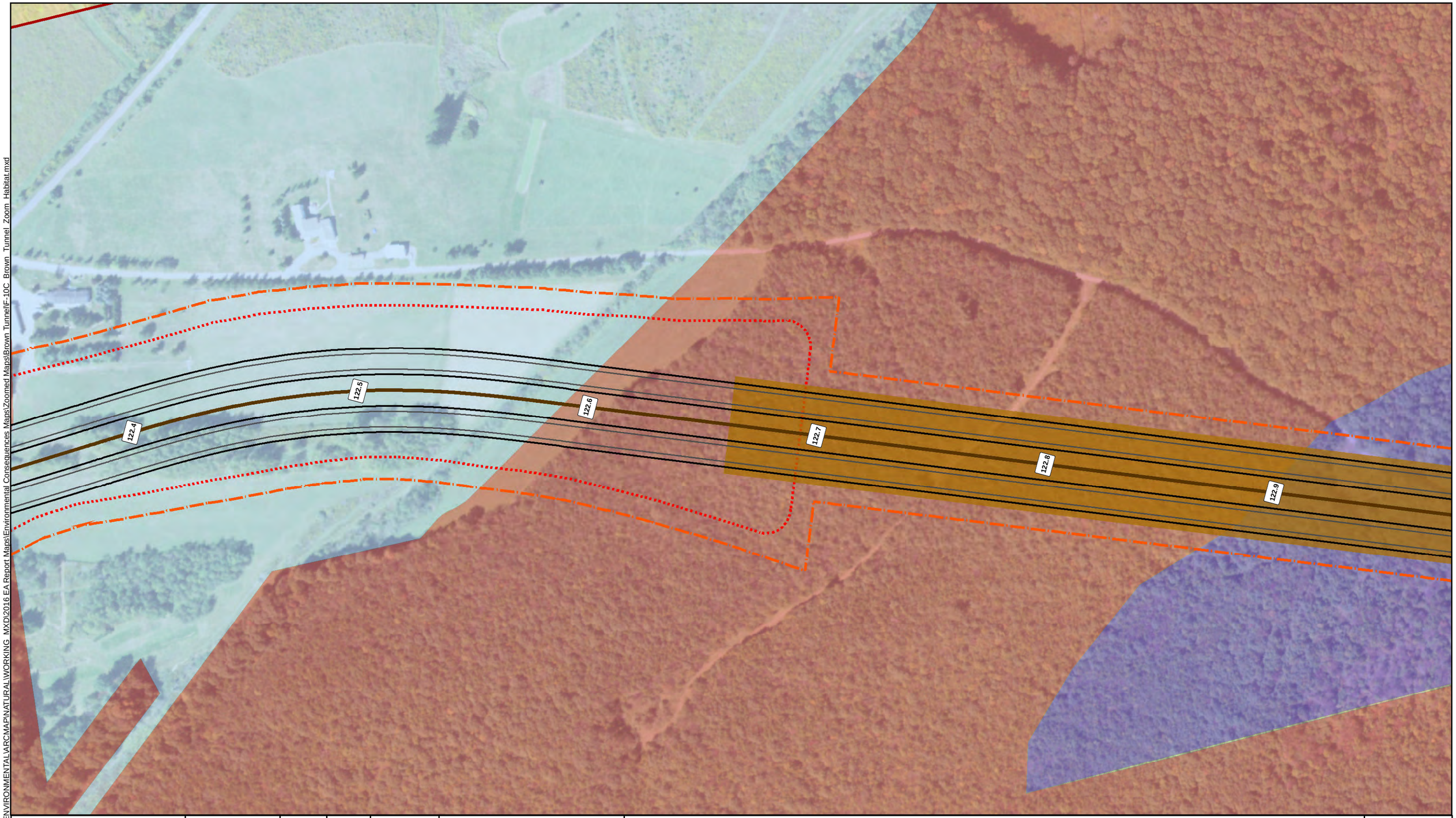
Pennsylvania Turnpike Commission
L.R. Kimball

Source: PASDA

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ALLEGHENY tunnel
Transportation Improvement Project

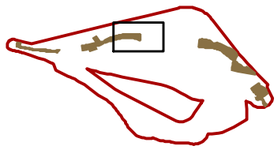
| TOWNSHIP | COUNTY | SHEET NO. | FIGURE NO. |
|---|---|---|---|
| Stonycreek & Allegheny | Somerset | 3 of 7 | F-10C |
| CREATED ON: 6/9/2020 | REVISION 1: N/A | REVISION 2: N/A | |

ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT

**DRAFT ENVIRONMENTAL DOCUMENT**

**HABITAT TYPES WITHIN THE PROJECT STUDY AREA - BROWN TUNNEL ALTERNATIVE**

N
1 inch = 200 feet



- 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
- HAB 1: Bottomland Wetland
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- HAB 10: Forested Wetland
- HAB 11: Modified Upland Field
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Pennsylvania Turnpike Commission

L.R. Kimball

Source: PASDA

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ALLEGHENY tunnel
Transportation Improvement Project

| TOWNSHIP | COUNTY | SHEET NO. | FIGURE NO. |
|---|---|---|---|
| Stonycreek & Allegheny | Somerset | 4 of 7 | F-10C |
| CREATED ON: 6/9/2020 | REVISION 1: N/A | REVISION 2: N/A | |

ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT

**DRAFT ENVIRONMENTAL DOCUMENT**

**HABITAT TYPES WITHIN THE PROJECT STUDY AREA - BROWN TUNNEL ALTERNATIVE**

N
1 inch = 200 feet

Study Area Boundary
Mile Post
Brown Tunnel Road Centerline
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ALLEGHENY tunnel
Transportation Improvement Project

| TOWNSHIP | COUNTY | SHEET NO. | FIGURE NO. |
|---|---|---|---|
| Stonycreek & Allegheny | Somerset | 5 of 7 | F-10C |
| CREATED ON: 6/9/2020 | REVISION 1: N/A | REVISION 2: N/A | |

ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT

**DRAFT ENVIRONMENTAL DOCUMENT**

**HABITAT TYPES WITHIN THE PROJECT STUDY AREA - BROWN TUNNEL ALTERNATIVE**

N
1 inch = 200 feet

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
HAB 1: Bottomland Wetland
HAB 2: Sugar Maple-Black Cherry Forest
HAB 3: Red Oak-Red Maple-Black Cherry Forest
HAB 4: Calcareous Mixed Hardwoods Forest
HAB 5: Exposed Rock Outcrop and Cliffs
HAB 6: Tulip Poplar-Sugar Maple-Red Oak-Black Cherry Forest
HAB7: Chestnut Oak-Red Maple-Black Cherry-Blueberry Forest
HAB 8: Red Oak-Red Maple-Black Cherry Mtn. Laurel Forest
HAB 9: Reverting Meadow
HAB 10: Forested Wetland
HAB 11: Modified Upland Field
HAB 12: Miscellaneous

Pennsylvania Turnpike Commission
L.R. Kimball

Source: PASDA

K:\EBG_PROJ\97-0609\HBET\ENVIRONMENTAL\ARCMAP\NATURAL\WORKING_MXD\2016 EA Report Maps\Environmental Consequences Maps\Zoomed Maps\Brown Tunnel\F-10C_Brown_Tunnel_Zoom_Habitat.mxd

ALLEGHENY tunnel
Transportation Improvement Project

| TOWNSHIP | COUNTY | SHEET NO. | FIGURE NO. |
|---|---|---|---|
| Stonycreek & Allegheny | Somerset | 6 of 7 | F-10C |
| CREATED ON: 6/9/2020 | REVISION 1: N/A | REVISION 2: N/A | |

ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT

**DRAFT ENVIRONMENTAL DOCUMENT**

**HABITAT TYPES WITHIN THE PROJECT STUDY AREA - BROWN TUNNEL ALTERNATIVE**

N
1 inch = 200 feet

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

HAB 1: Bottomland Wetland
HAB 2: Sugar Maple-Black Cherry Forest
HAB 3: Red Oak-Red Maple-Black Cherry Forest
HAB 4: Calcareous Mixed Hardwoods Forest
HAB 5: Exposed Rock Outcrop and Cliffs
HAB 6: Tulip Poplar-Sugar Maple-Red Oak-Black Cherry Forest
HAB7: Chestnut Oak-Red Maple-Black Cherry-Blueberry Forest
HAB 8: Red Oak-Red Maple-Black Cherry Mtn. Laurel Forest
HAB 9: Reverting Meadow
HAB 10: Forested Wetland
HAB 11: Modified Upland Field
HAB 12: Miscellaneous

Pennsylvania Turnpike Commission
L.R. Kimball

Source: PASDA

K:\EBG_PROJ\97-0609\HBET\ENVIRONMENTAL\ARCMAP\NATURAL\WORKING_MXD\2016 EA Report Maps\Environmental Consequences Maps\Zoomed Maps\Brown Tunnel\F-10C_Brown_Tunnel_Zoom_Habitat.mxd

ALLEGHENY tunnel
Transportation Improvement Project

| TOWNSHIP | COUNTY | SHEET NO. | FIGURE NO. |
|---|---|---|---|
| Stonycreek & Allegheny | Somerset | 7 of 7 | F-10C |
| CREATED ON: 6/9/2020 | REVISION 1: N/A | REVISION 2: N/A | |

ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT

**DRAFT ENVIRONMENTAL DOCUMENT**

**HABITAT TYPES WITHIN THE PROJECT STUDY AREA - BROWN TUNNEL ALTERNATIVE**

N
1 inch = 200 feet

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
HAB 1: Bottomland Wetland
HAB 2: Sugar Maple-Black Cherry Forest
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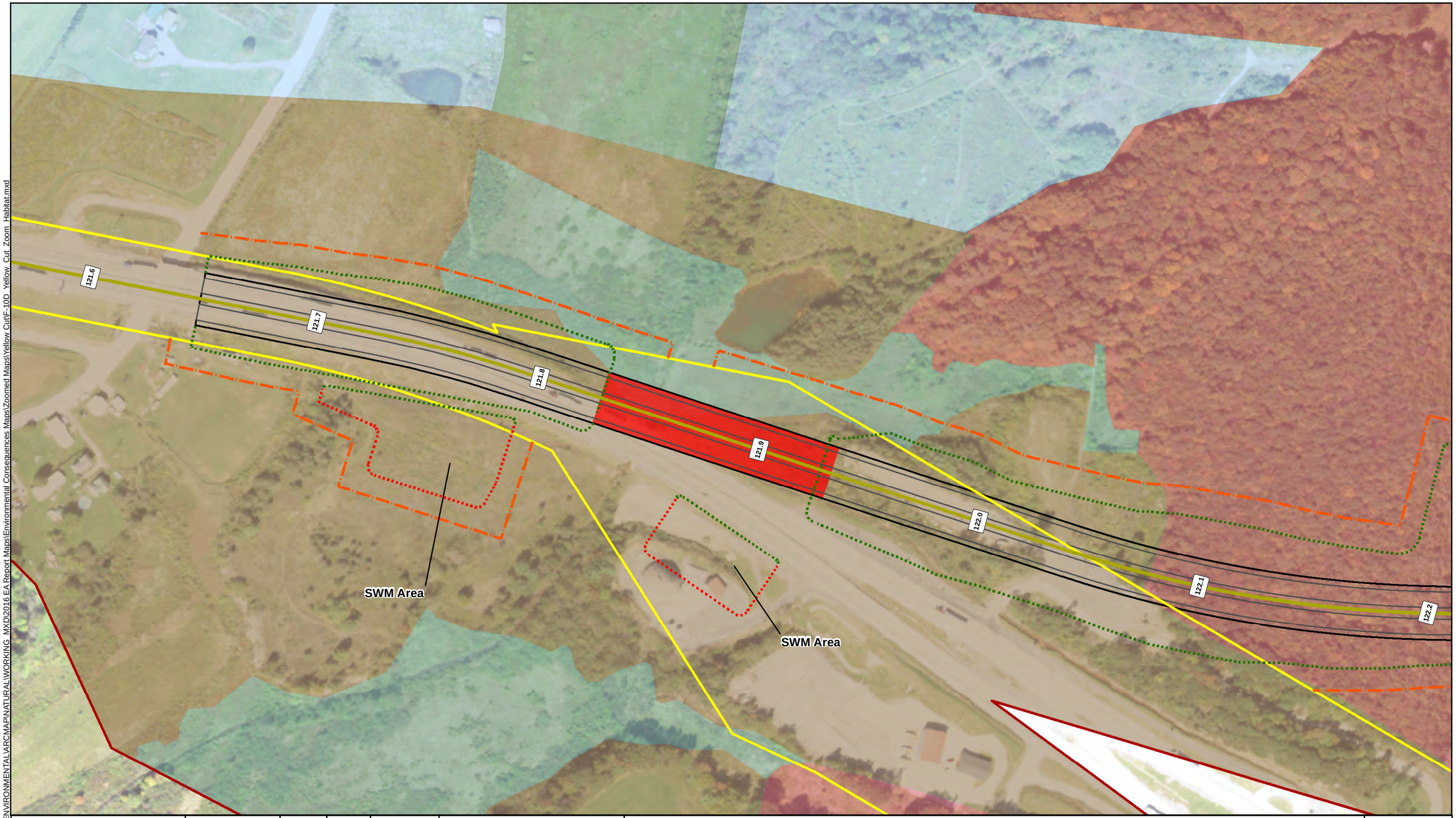
HAB 9: Reverting Meadow
HAB 10: Forested Wetland
HAB 11: Modified Upland Field
HAB 12: Miscellaneous

Pennsylvania Turnpike Commission
L.R. Kimball

Source: PASDA

# Figure F-10D - Yellow Cut Alternative
# Habitat Types Within the Project Study Area

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ALLEGHENY TUNNEL
Transportation Improvement Project

N
1 inch = 200 feet

| TOWNSHIP | COUNTY | SHEET NO. | FIGURE NO. |
|---|---|---|---|
| Stonycreek & Allegheny | Somerset | 1 of 5 | F-10D |
| CREATED ON: 6/11/2020 | REVISION 1: N/A | REVISION 2: N/A | |

ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT

**DRAFT ENVIRONMENTAL DOCUMENT**

**HABITAT TYPES WITHIN THE PROJECT STUDY AREA - 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

HAB 1: Bottomland Wetland
HAB 2: Sugar Maple-Black Cherry Forest
HAB 3: Red Oak-Red Maple-Black Cherry Forest
HAB 4: Calcareous Mixed Hardwoods Forest
HAB 5: Exposed Rock Outcrop and Cliffs
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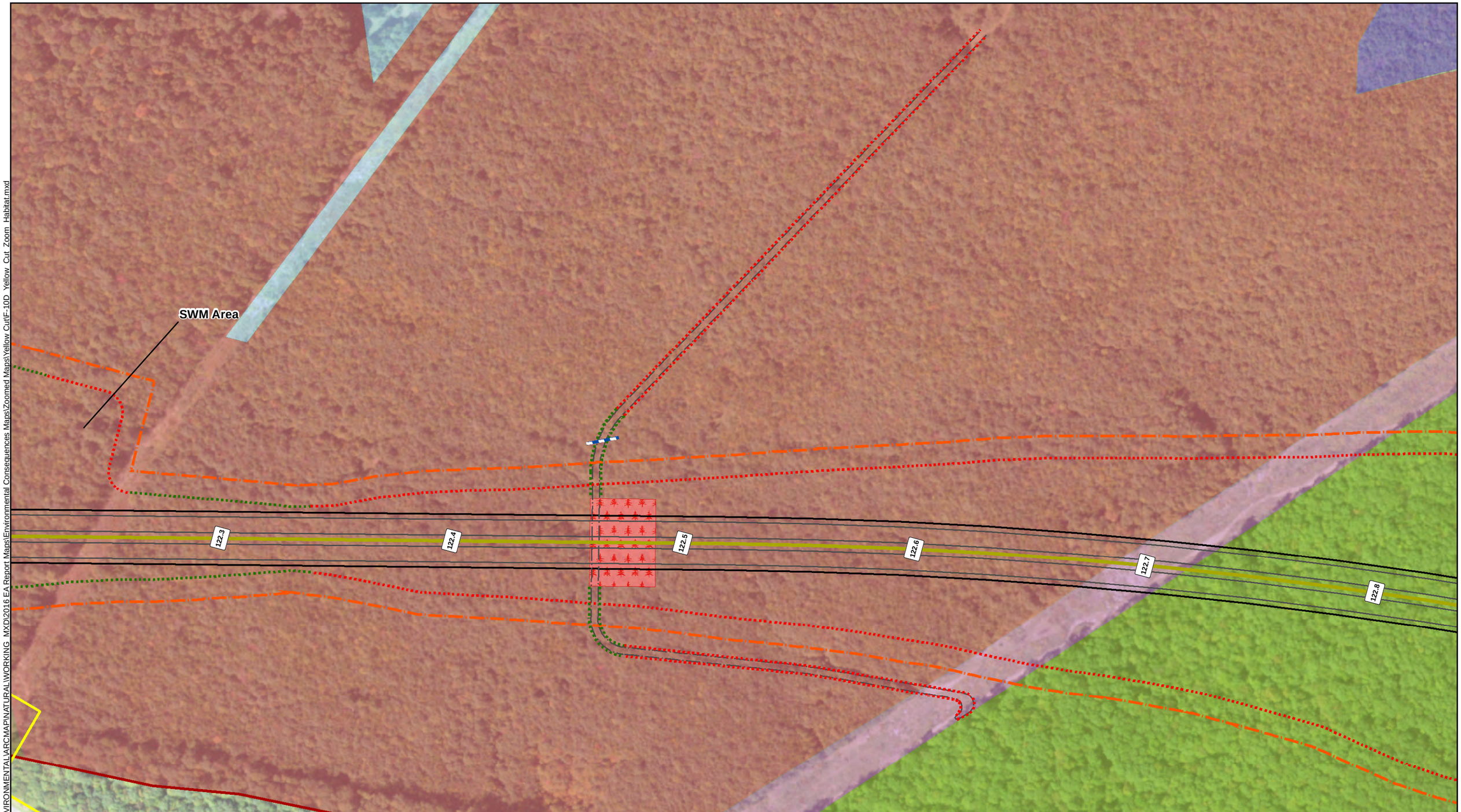
HAB 9: Reverting Meadow
HAB 10: Forested Wetland
HAB 11: Modified Upland Field
HAB 12: Miscellaneous

Pennsylvania Turnpike Commission
L.R. Kimball

Source: PASDA

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ALLEGHENY TUNNEL Transportation Improvement Project

| TOWNSHIP | COUNTY | SHEET NO. | FIGURE NO. |
|---|---|---|---|
| Stonycreek & Allegheny | Somerset | 2 of 5 | F-10D |
| CREATED ON: 6/11/2020 | REVISION 1: N/A | REVISION 2: N/A | |

ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT

**DRAFT ENVIRONMENTAL DOCUMENT**

**HABITAT TYPES WITHIN THE PROJECT STUDY AREA - YELLOW CUT ALTERNATIVE**

N

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
- HAB 1: Bottomland Wetland
- HAB 2: Sugar Maple-Black Cherry Forest
- HAB 3: Red Oak-Red Maple-Black Cherry Forest
- HAB 4: Calcareous Mixed Hardwoods Forest
- HAB 5: Exposed Rock Outcrop and Cliffs
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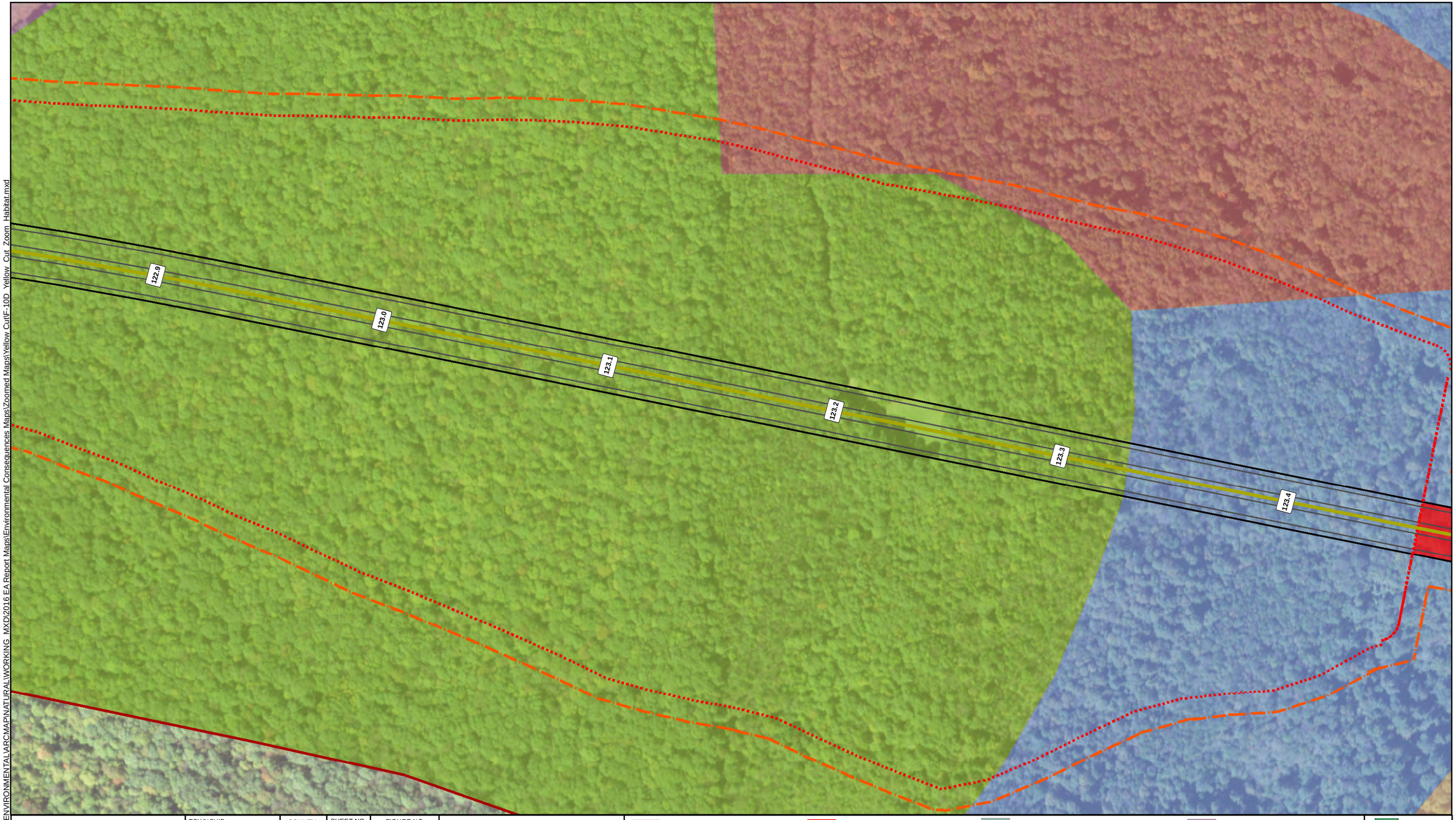
- HAB 9: Reverting Meadow
- HAB 10: Forested Wetland
- HAB 11: Modified Upland Field
- HAB 12: Miscellaneous

Pennsylvania Turnpike Commission

L.R. Kimball

Source: PASDA

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ALLEGHENY tunnel
Transportation Improvement Project

N
1 inch = 200 feet

| TOWNSHIP | COUNTY | SHEET NO. | FIGURE NO. |
|---|---|---|---|
| Stonycreek & Allegheny | Somerset | 3 of 5 | F-10D |
| CREATED ON: 6/11/2020 | REVISION 1: N/A | REVISION 2: N/A | |

ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT

**DRAFT ENVIRONMENTAL DOCUMENT**

**HABITAT TYPES WITHIN THE PROJECT STUDY AREA - 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

HAB 1: Bottomland Wetland
HAB 2: Sugar Maple-Black Cherry Forest
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HAB 10: Forested Wetland
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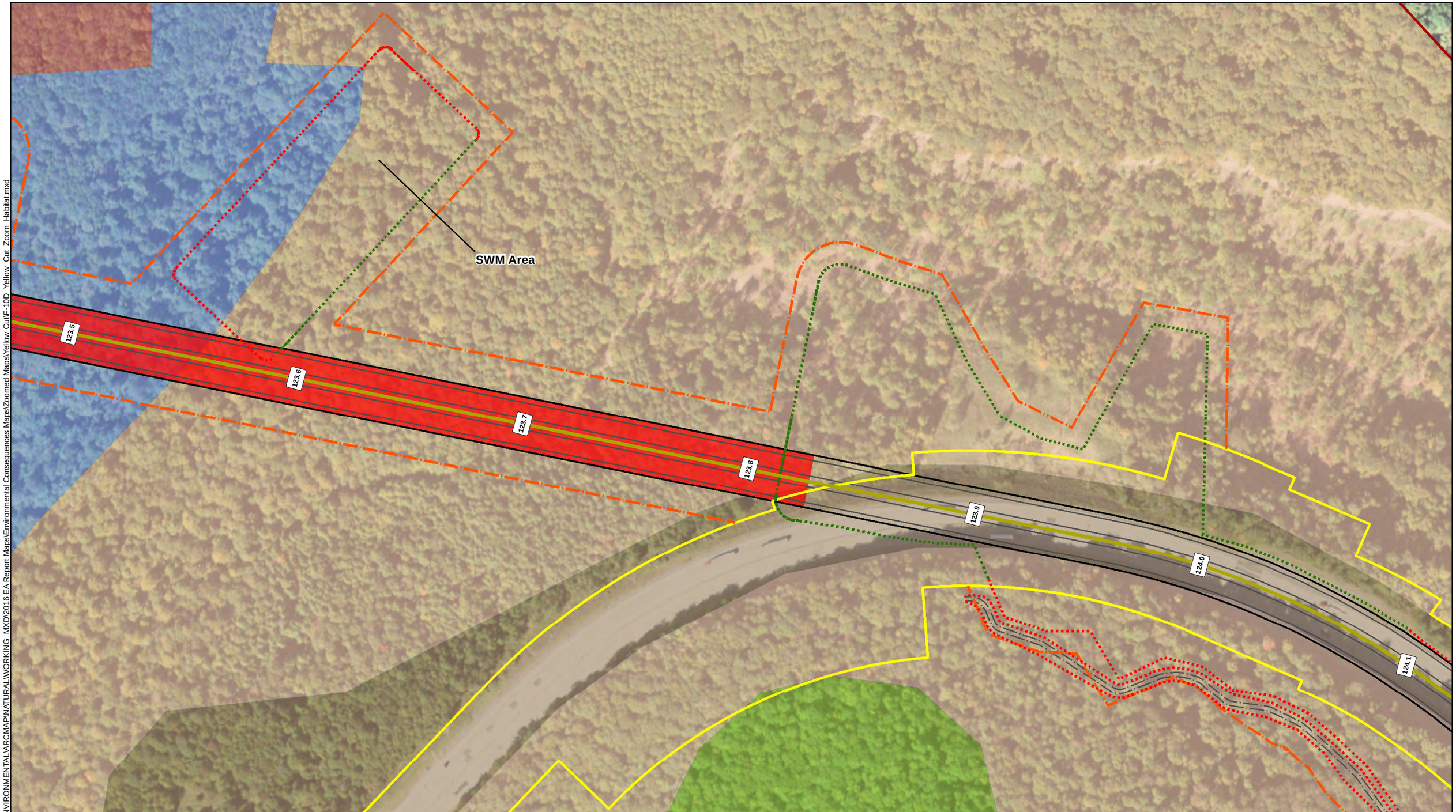
HAB 12: Miscellaneous

Pennsylvania Turnpike Commission
L.R. Kimball

Source: PASDA

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ALLEGHENY tunnel Transportation Improvement Project

| TOWNSHIP | COUNTY | SHEET NO. | FIGURE NO. |
|---|---|---|---|
| Stonycreek & Allegheny | Somerset | 4 of 5 | F-10D |
| CREATED ON: 6/11/2020 | REVISION 1: N/A | REVISION 2: N/A | |

ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT

**DRAFT ENVIRONMENTAL DOCUMENT**

**HABITAT TYPES WITHIN THE PROJECT STUDY AREA - YELLOW CUT ALTERNATIVE**

N

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

HAB 1: Bottomland Wetland
HAB 2: Sugar Maple-Black Cherry Forest
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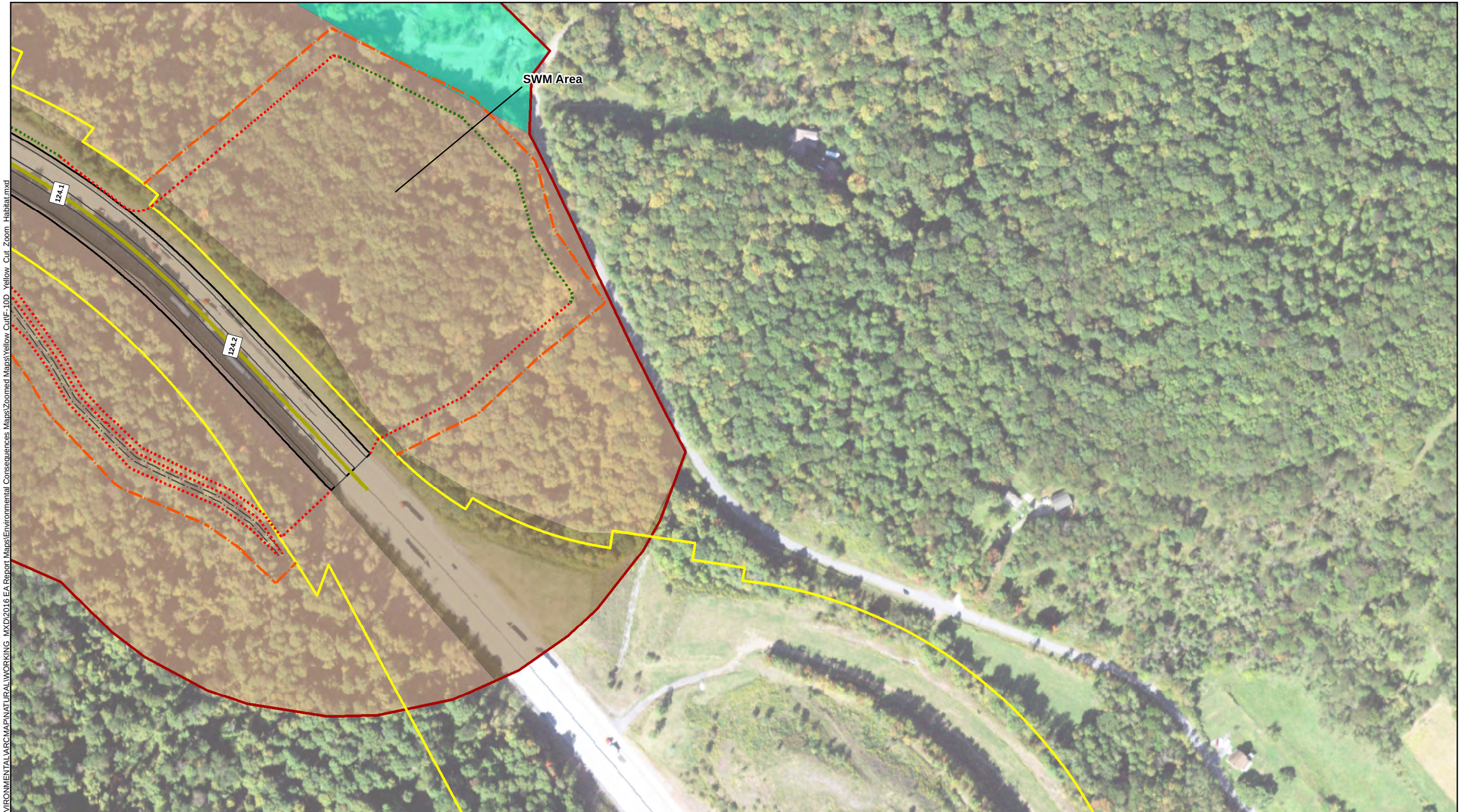
HAB 10: Forested Wetland
HAB 11: Modified Upland Field
HAB 12: Miscellaneous

Pennsylvania Turnpike Commission

L.R. Kimball

Source: PASDA

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ALLEGHENY TUNNEL
Transportation Improvement Project

| TOWNSHIP | COUNTY | SHEET NO. | FIGURE NO. |
|---|---|---|---|
| Stonycreek & Allegheny | Somerset | 5 of 5 | F-10D |
| CREATED ON: 6/11/2020 | REVISION 1: N/A | REVISION 2: N/A | |

ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT

**DRAFT ENVIRONMENTAL DOCUMENT**

**HABITAT TYPES WITHIN THE PROJECT STUDY AREA - YELLOW CUT ALTERNATIVE**

N
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

HAB 1: Bottomland Wetland
HAB 2: Sugar Maple-Black Cherry Forest
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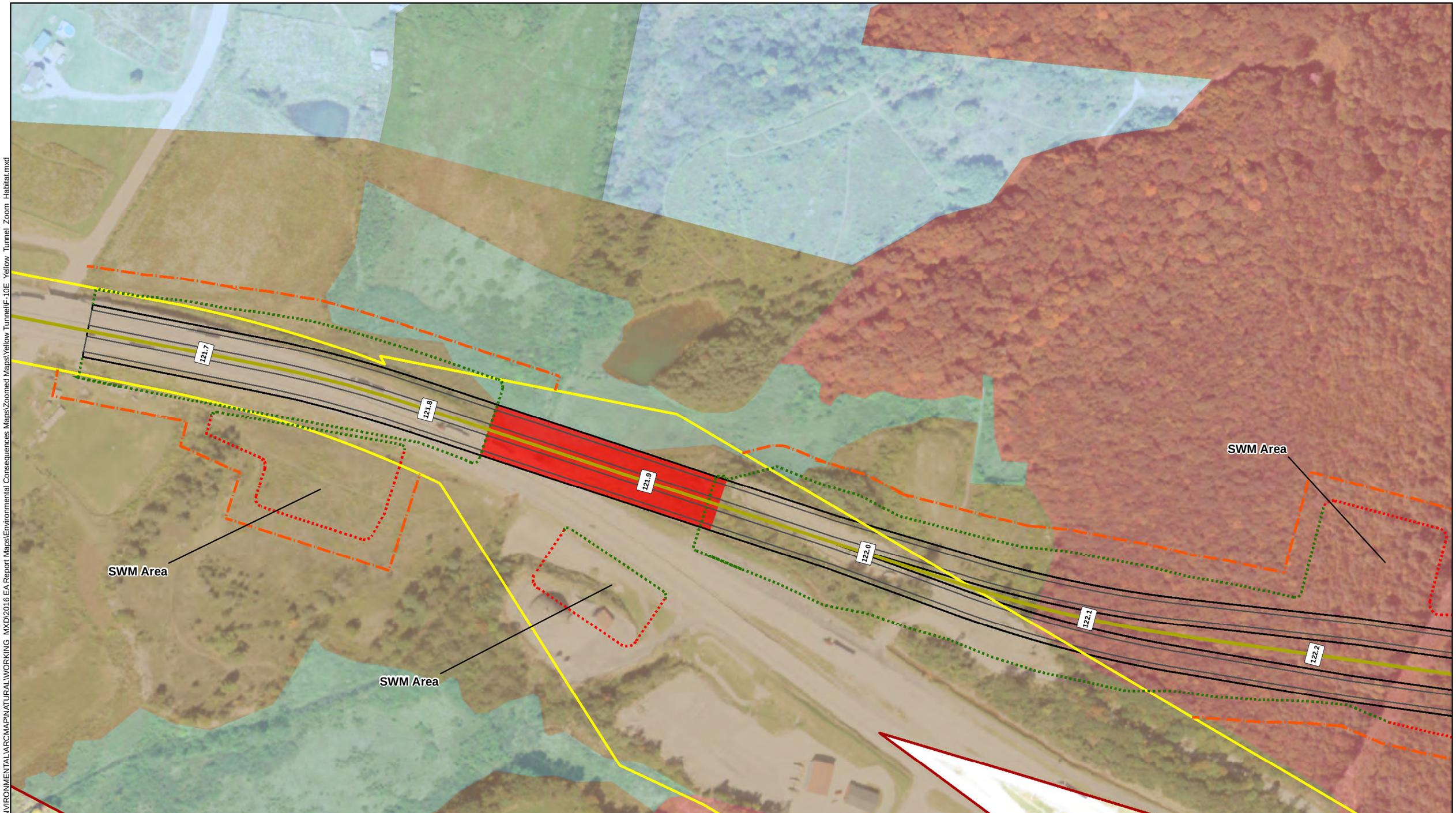
HAB 8: Red Oak-Red Maple-Black Cherry Mtn. Laurel Forest
HAB 9: Reverting Meadow
HAB 10: Forested Wetland
HAB 11: Modified Upland Field
HAB 12: Miscellaneous

Pennsylvania Turnpike Commission
L.R. Kimball

Source: PASDA

# Figure F-10E - Yellow Tunnel Alternative Habitat Types Within the Project Study Area

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ALLEGHENY tunnel
Transportation Improvement Project

| TOWNSHIP | COUNTY | SHEET NO. | FIGURE NO. |
|---|---|---|---|
| Stonycreek & Allegheny | Somerset | 1 of 5 | F-10E |
| CREATED ON: 3/4/2020 | REVISION 1: N/A | REVISION 2: N/A | |

ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT

**DRAFT ENVIRONMENTAL DOCUMENT**

**HABITAT TYPES WITHIN THE PROJECT STUDY AREA - YELLOW TUNNEL ALTERNATIVE**

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

HAB 1: Bottomland Wetland
HAB 2: Sugar Maple-Black Cherry Forest
HAB 3: Red Oak-Red Maple-Black Cherry Forest
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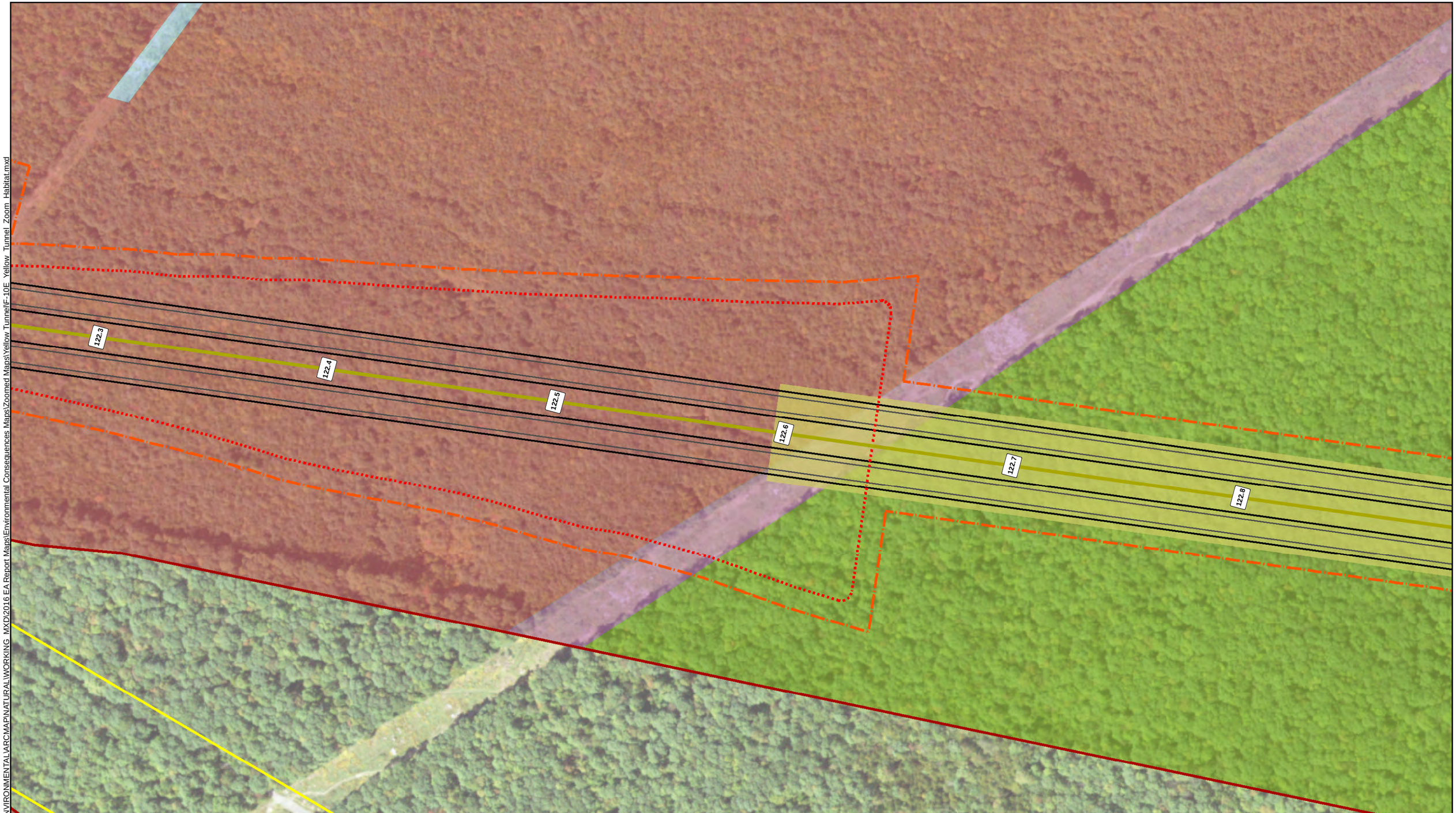
HAB 12: Miscellaneous

Pennsylvania Turnpike Commission
L.R. Kimball

Source: PASDA

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ALLEGHENY tunnel
Transportation Improvement Project

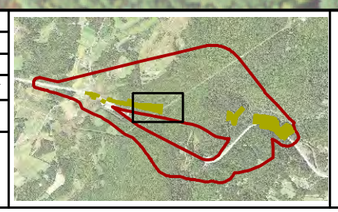
| TOWNSHIP | COUNTY | SHEET NO. | FIGURE NO. |
|---|---|---|---|
| Stonycreek & Allegheny | Somerset | 2 of 5 | F-10E |
| CREATED ON: 3/4/2020 | REVISION 1: N/A | REVISION 2: N/A | |

ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT

**DRAFT ENVIRONMENTAL DOCUMENT**

**HABITAT TYPES WITHIN THE PROJECT STUDY AREA - YELLOW TUNNEL ALTERNATIVE**

N
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
- Tunnel
- Wildlife Crossing Bridge
- Cut Boundary
- Fill Boundary
- Property Access Road
- HAB 1: Bottomland Wetland
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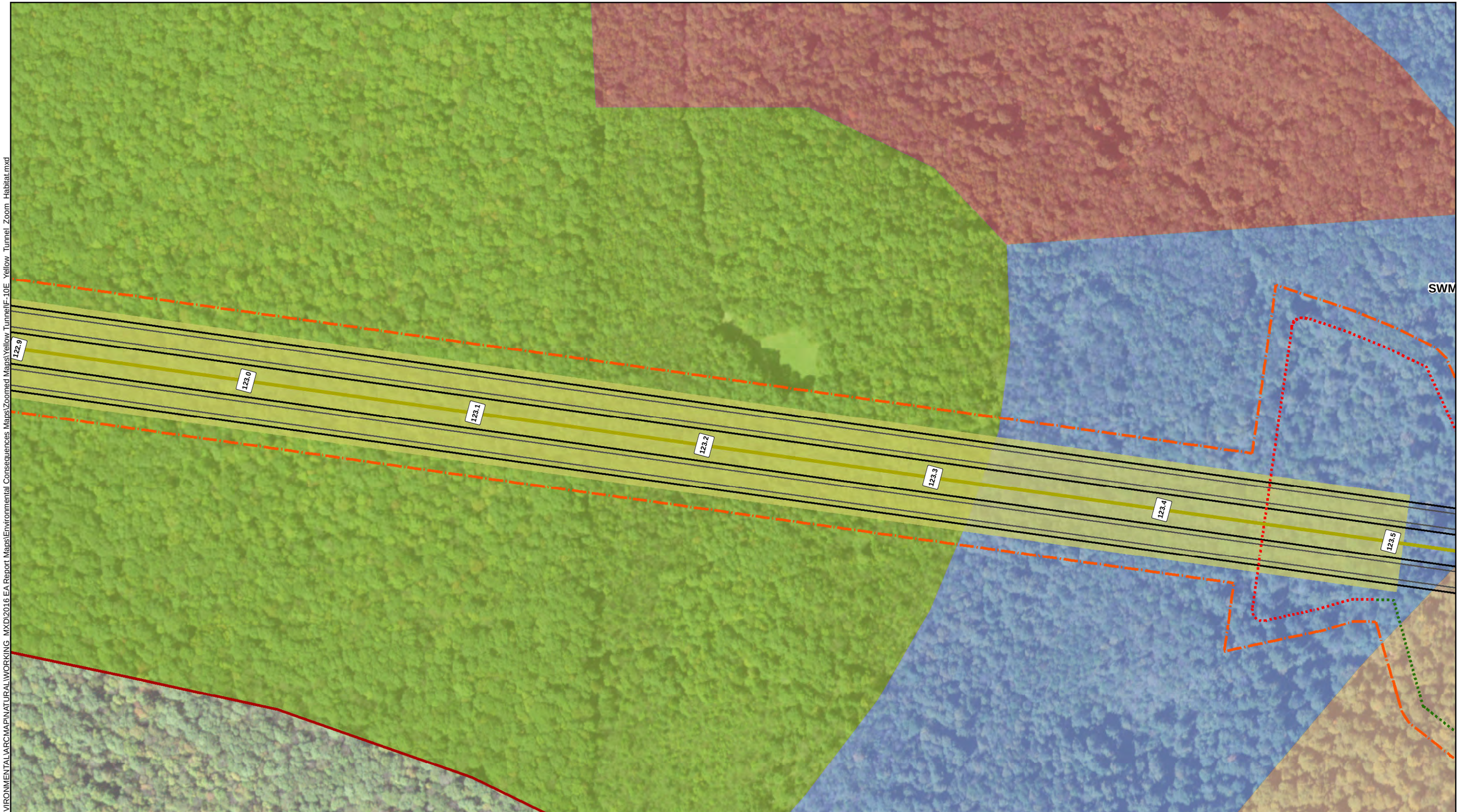
Pennsylvania Turnpike Commission

CDI & L.R. Kimball

Source: PASDA

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ALLEGHENY tunnel
Transportation Improvement Project

| TOWNSHIP | COUNTY | SHEET NO. | FIGURE NO. |
|---|---|---|---|
| Stonycreek & Allegheny | Somerset | 3 of 5 | F-10E |
| CREATED ON: 3/4/2020 | REVISION 1: N/A | REVISION 2: N/A | |

ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT

**DRAFT ENVIRONMENTAL DOCUMENT**

**HABITAT TYPES WITHIN THE PROJECT STUDY AREA - YELLOW TUNNEL ALTERNATIVE**

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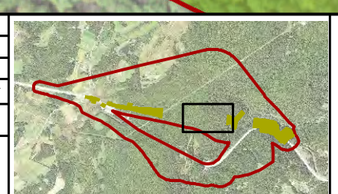

- Study Area Boundary
- Mile Post
- Yellow Tunnel Road Centerline
- Roadway Lane
- Roadway Shoulder
- Existing Legal Right-of-Way
- Yellow Tunnel Right-of-Way
- Bridge
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Pennsylvania Turnpike Commission

CDI & L.R. Kimball

Source: PASDA

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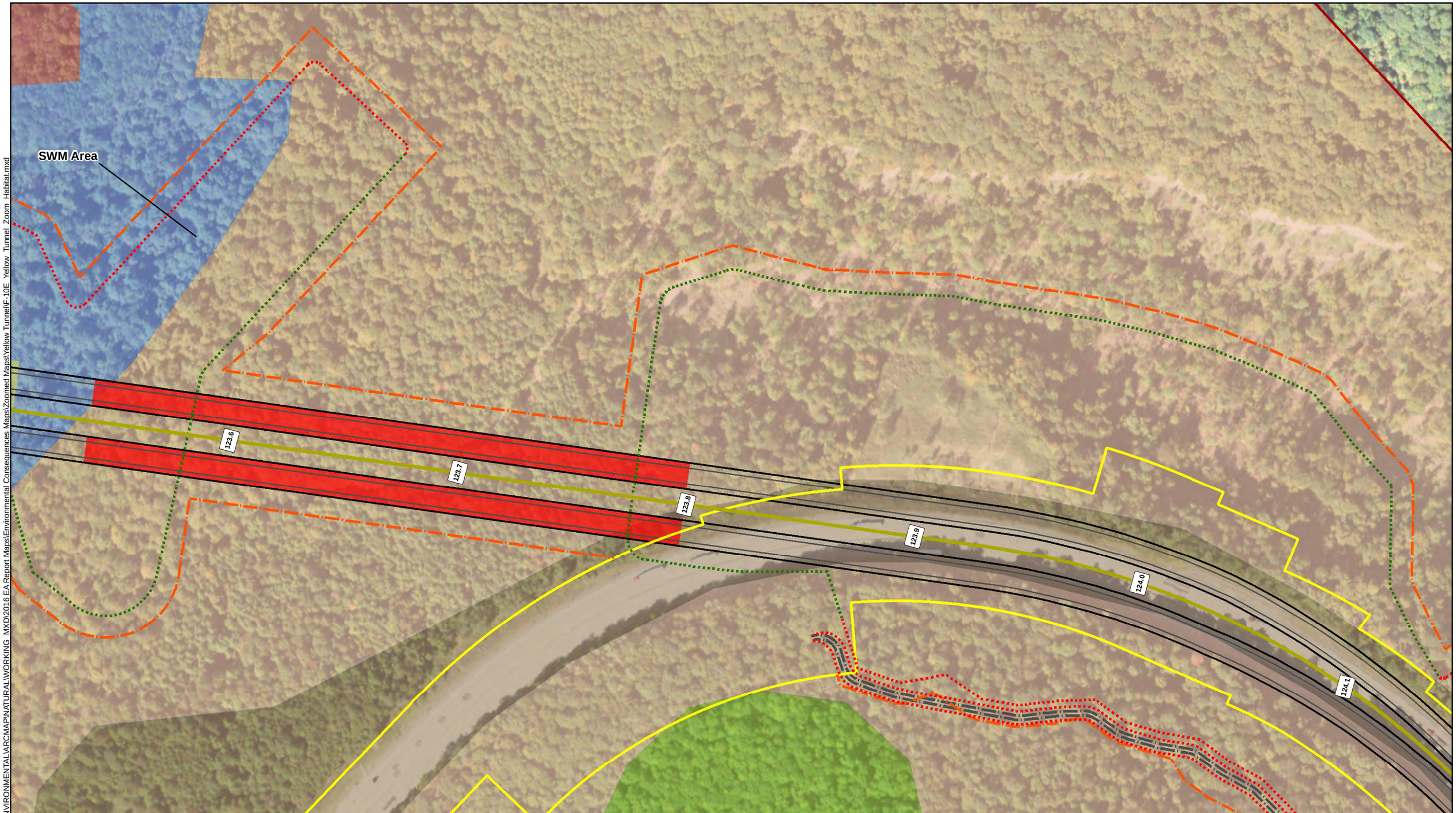



ALLEGHENY tunnel
Transportation Improvement Project

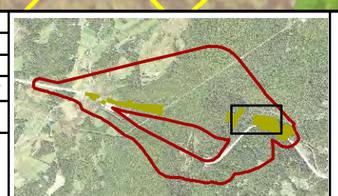
N
1 inch = 200 feet

| TOWNSHIP | COUNTY | SHEET NO. | FIGURE NO. |
|---|---|---|---|
| Stonycreek & Allegheny | Somerset | 4 of 5 | F-10E |
| CREATED ON: 3/4/2020 | REVISION 1: N/A | REVISION 2: N/A | |

ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT

**DRAFT ENVIRONMENTAL DOCUMENT**

**HABITAT TYPES WITHIN THE PROJECT STUDY AREA - 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
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Pennsylvania Turnpike Commission

CDI & L.R. Kimball

Source: PASDA

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ALLEGHENY TUNNEL
Transportation Improvement Project

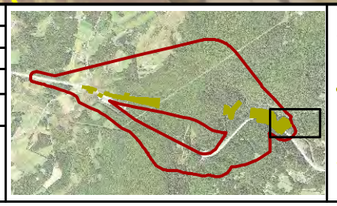
N
1 inch = 200 feet

| TOWNSHIP | COUNTY | SHEET NO. | FIGURE NO. |
|---|---|---|---|
| Stonycreek & Allegheny | Somerset | 5 of 5 | F-10E |
| CREATED ON: 3/4/2020 | REVISION 1: N/A | REVISION 2: N/A | |

ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT

**DRAFT ENVIRONMENTAL DOCUMENT**

**HABITAT TYPES WITHIN THE PROJECT STUDY AREA - 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
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- Tunnel
- Wildlife Crossing Bridge
- Cut Boundary
- Fill Boundary
- Property Access Road
- HAB 1: Bottomland Wetland
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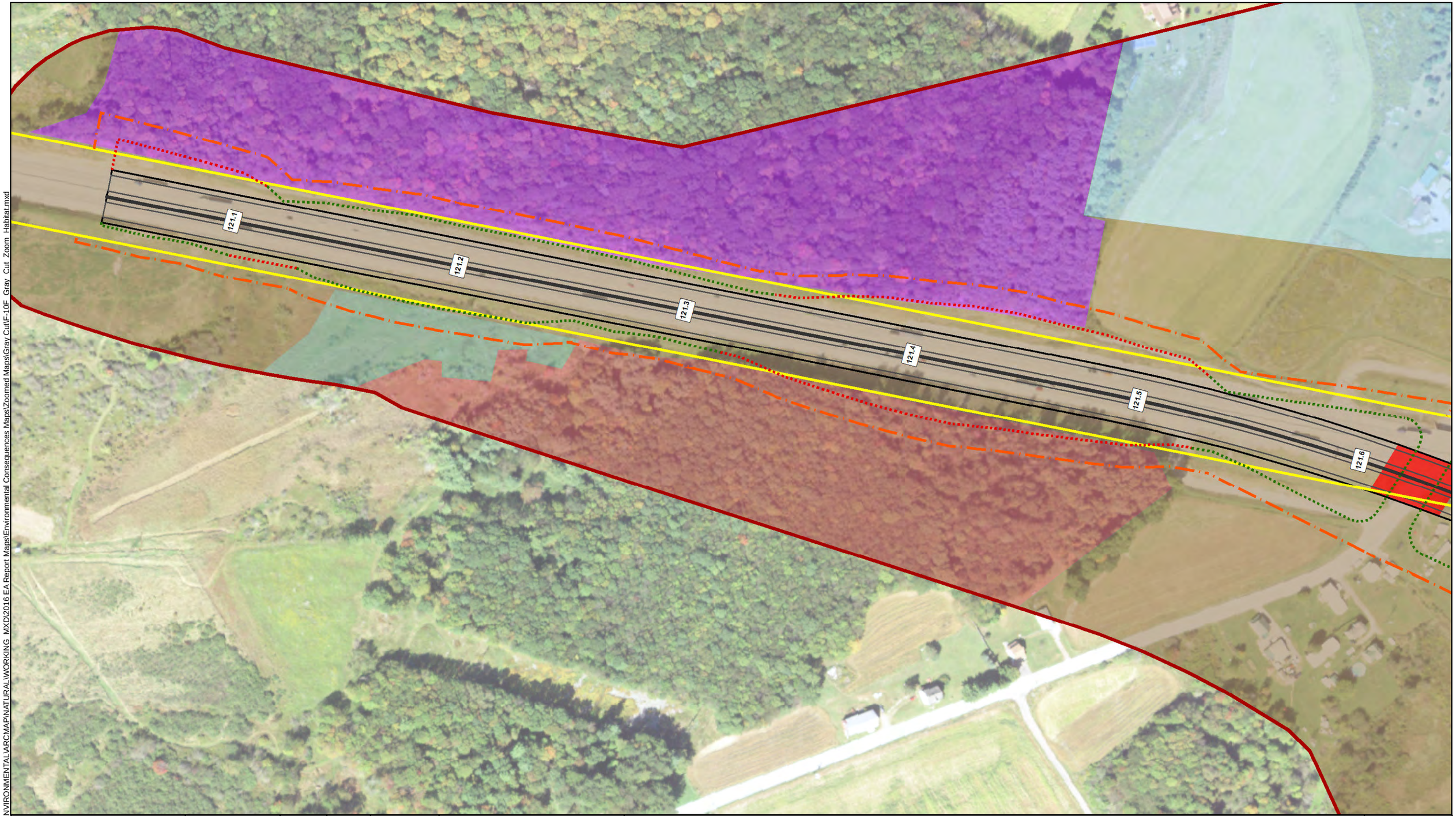
- HAB 12: Miscellaneous

Pennsylvania Turnpike Commission

L.R. Kimball

Source: PASDA

# Figure F-10F - Gray Cut Alternative
# Habitat Types Within the Project Study Area

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ALLEGHENY TUNNEL Transportation Improvement Project

| TOWNSHIP | COUNTY | SHEET NO. | FIGURE NO. |
|---|---|---|---|
| Stonycreek & Allegheny | Somerset | 1 of 9 | F-10F |
| CREATED ON: 6/17/2020 | REVISION 1: N/A | REVISION 2: N/A | |

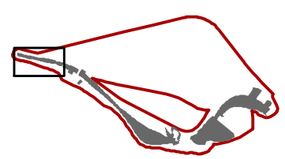
ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT

**DRAFT ENVIRONMENTAL DOCUMENT**

**HABITAT TYPES WITHIN THE PROJECT STUDY AREA - GRAY CUT ALTERNATIVE**

N

1 inch = 200 feet



- Study Area Boundary
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- Gray Cut Road Centerline
- Roadway Lane
- Roadway Shoulder
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- Gray Cut Right-of-Way
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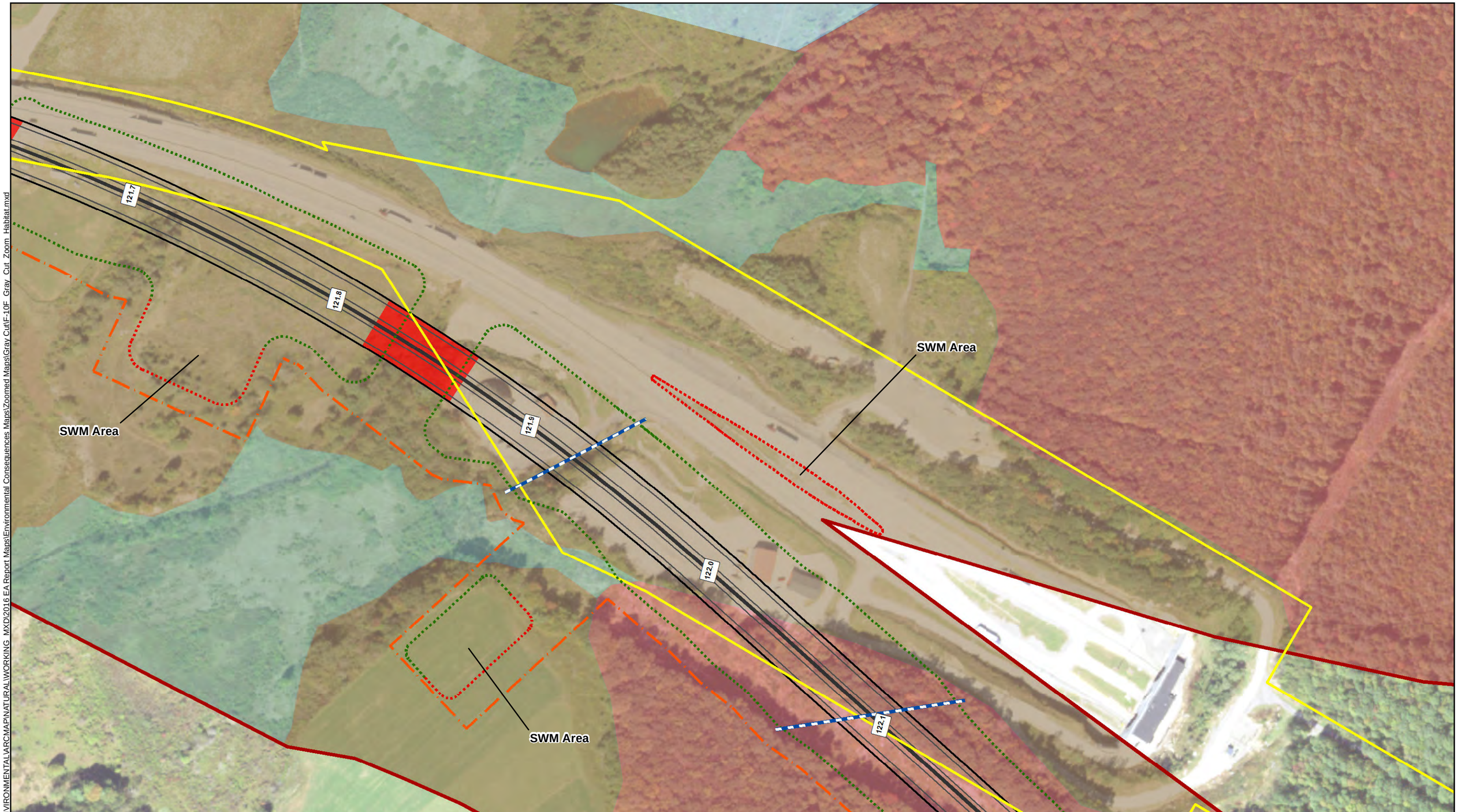
Pennsylvania Turnpike Commission

L.R. Kimball

Source: PASDA

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ALLEGHENY TUNNEL
Transportation Improvement Project

1 inch = 200 feet

| TOWNSHIP | COUNTY | SHEET NO. | FIGURE NO. |
|---|---|---|---|
| Stonycreek & Allegheny | Somerset | 2 of 9 | F-10F |
| CREATED ON: 6/17/2020 | REVISION 1: N/A | REVISION 2: N/A | |

ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT

**DRAFT ENVIRONMENTAL DOCUMENT**

**HABITAT TYPES WITHIN THE PROJECT STUDY AREA - GRAY CUT ALTERNATIVE**

Study Area Boundary
Mile Post
Gray Cut Road Centerline
Roadway Lane
Roadway Shoulder
Existing Legal Right-of-Way
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Wildlife Crossing Bridge
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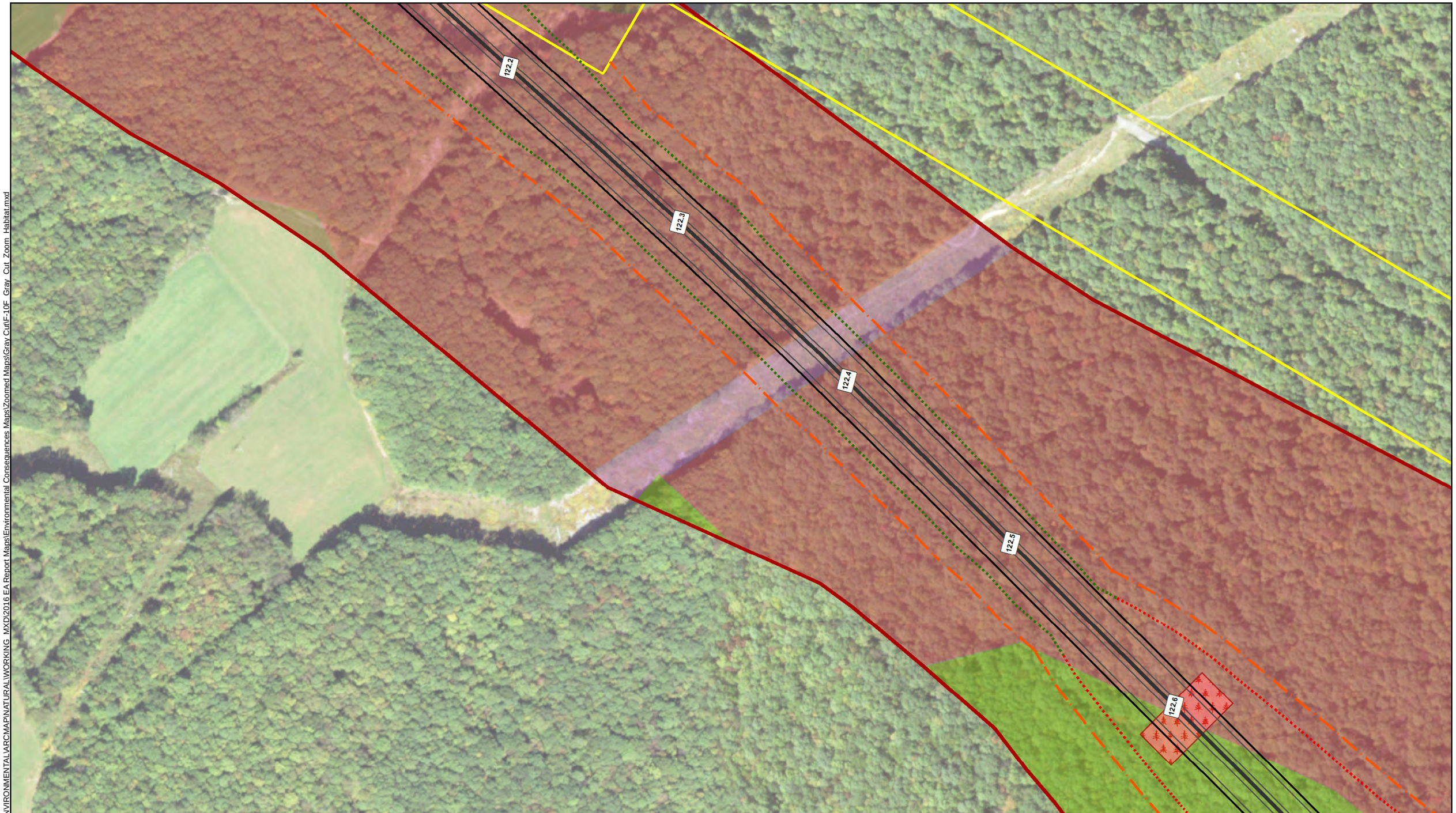
Pennsylvania Turnpike Commission

L.R. Kimball

Source: PASDA

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ALLEGHENY TUNNEL
Transportation Improvement Project

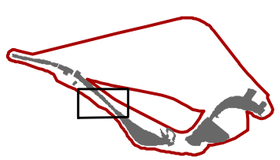
N
1 inch = 200 feet

| TOWNSHIP | COUNTY | SHEET NO. | FIGURE NO. |
|---|---|---|---|
| Stonycreek & Allegheny | Somerset | 3 of 9 | F-10F |
| CREATED ON: 6/17/2020 | REVISION 1: N/A | REVISION 2: N/A | |

ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT

**DRAFT ENVIRONMENTAL DOCUMENT**

**HABITAT TYPES WITHIN THE PROJECT STUDY AREA - GRAY CUT ALTERNATIVE**



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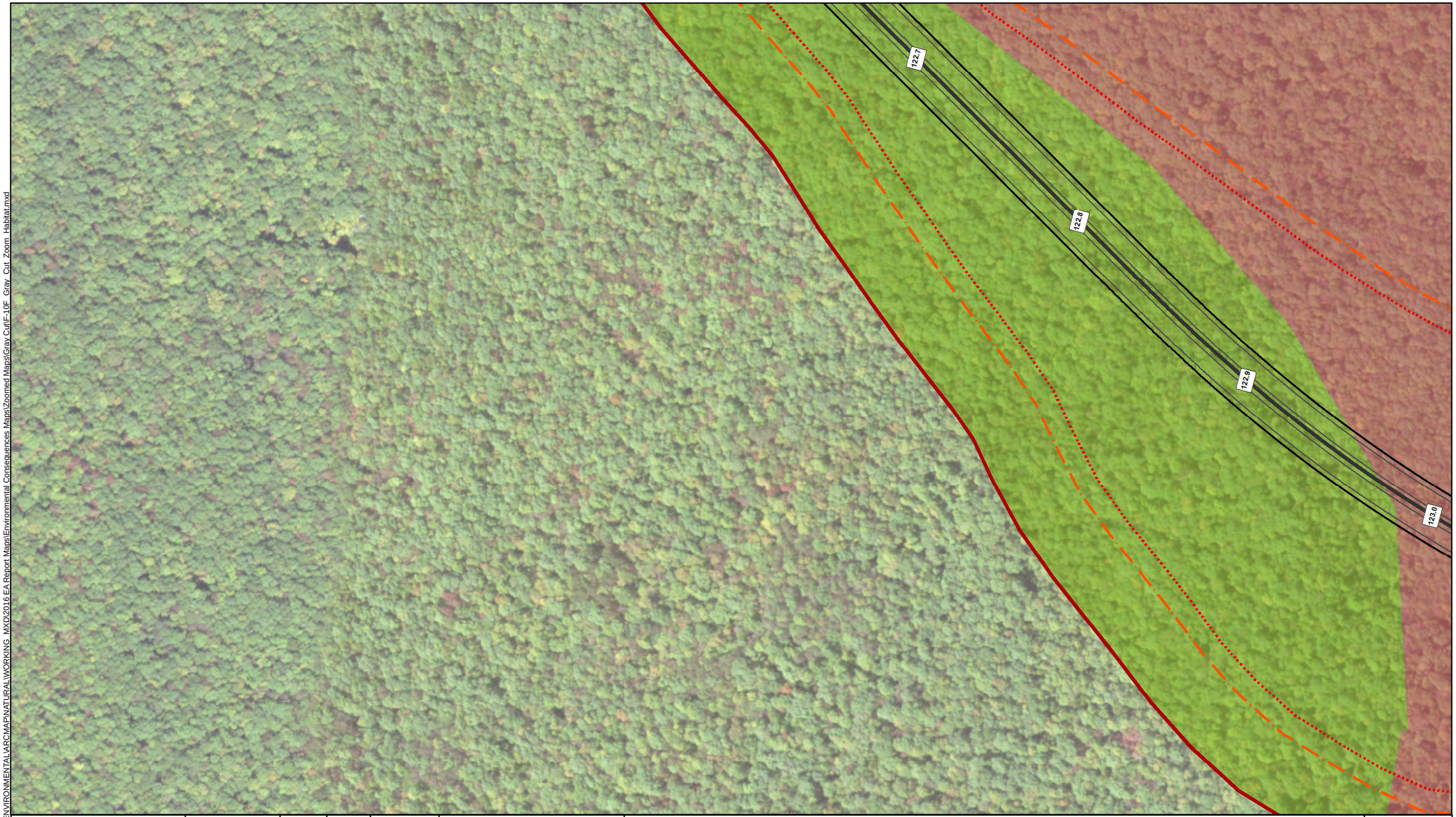
CDI & L.R. Kimball

Source: PASDA

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ALLEGHENY tunnel
Transportation Improvement Project

| TOWNSHIP | COUNTY | SHEET NO. | FIGURE NO. |
|---|---|---|---|
| Stonycreek & Allegheny | Somerset | 4 of 9 | F-10F |
| CREATED ON: 6/17/2020 | REVISION 1: N/A | REVISION 2: N/A | |

ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT

**DRAFT ENVIRONMENTAL DOCUMENT**

**HABITAT TYPES WITHIN THE PROJECT STUDY AREA - GRAY CUT ALTERNATIVE**

N
1 inch = 200 feet

Study Area Boundary
Mile Post
Gray Cut Road Centerline
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Fill Boundary
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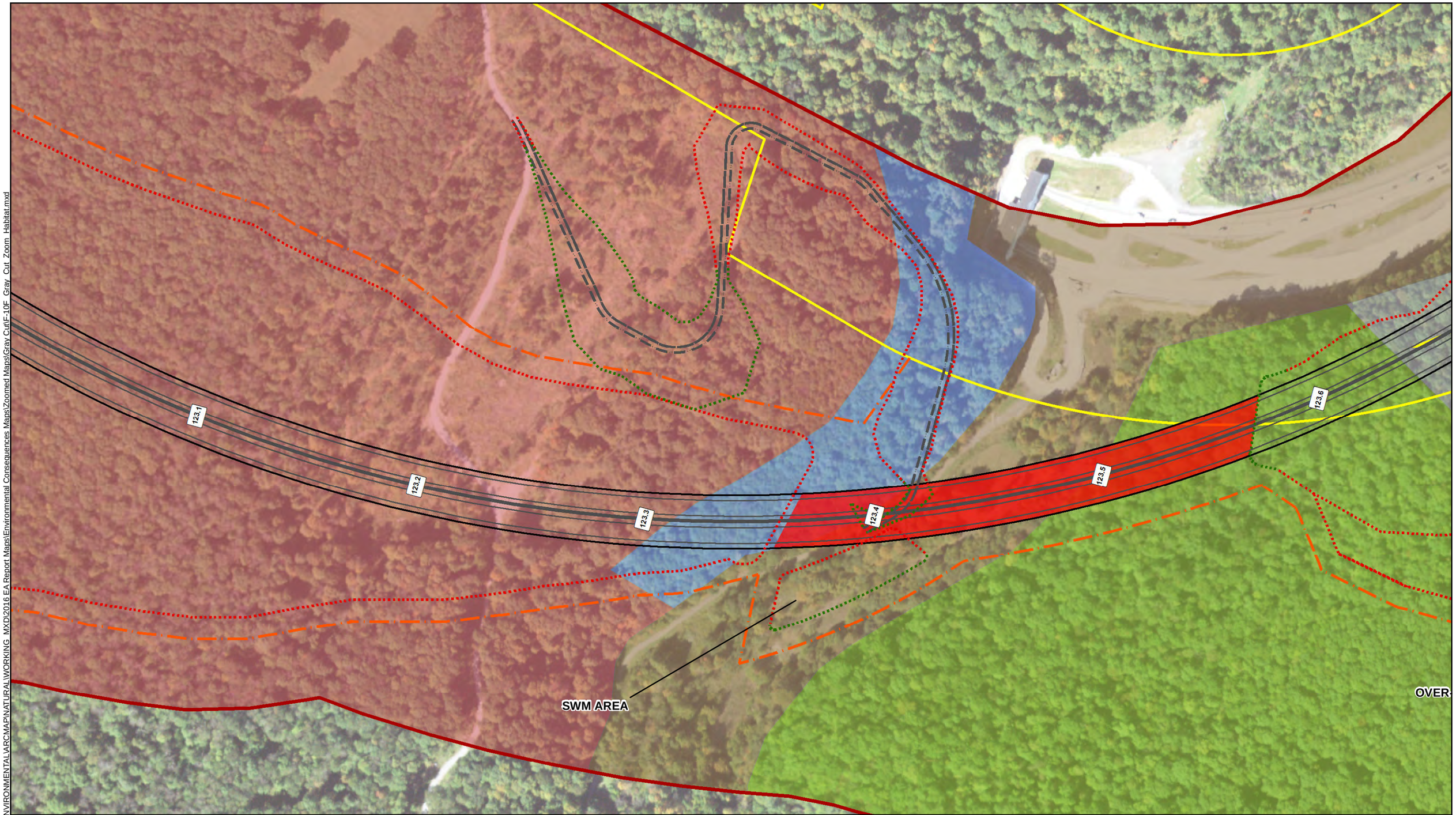
L.R. Kimball

Source: PASDA

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ALLEGHENY TUNNEL
Transportation Improvement Project

N
1 inch = 200 feet

| TOWNSHIP | COUNTY | SHEET NO. | FIGURE NO. |
|---|---|---|---|
| Stonycreek & Allegheny | Somerset | 5 of 9 | F-10F |
| CREATED ON: 10/26/2020 | REVISION 1: N/A | REVISION 2: N/A | |

ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT

**DRAFT ENVIRONMENTAL DOCUMENT**

**HABITAT TYPES WITHIN THE PROJECT STUDY AREA - 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
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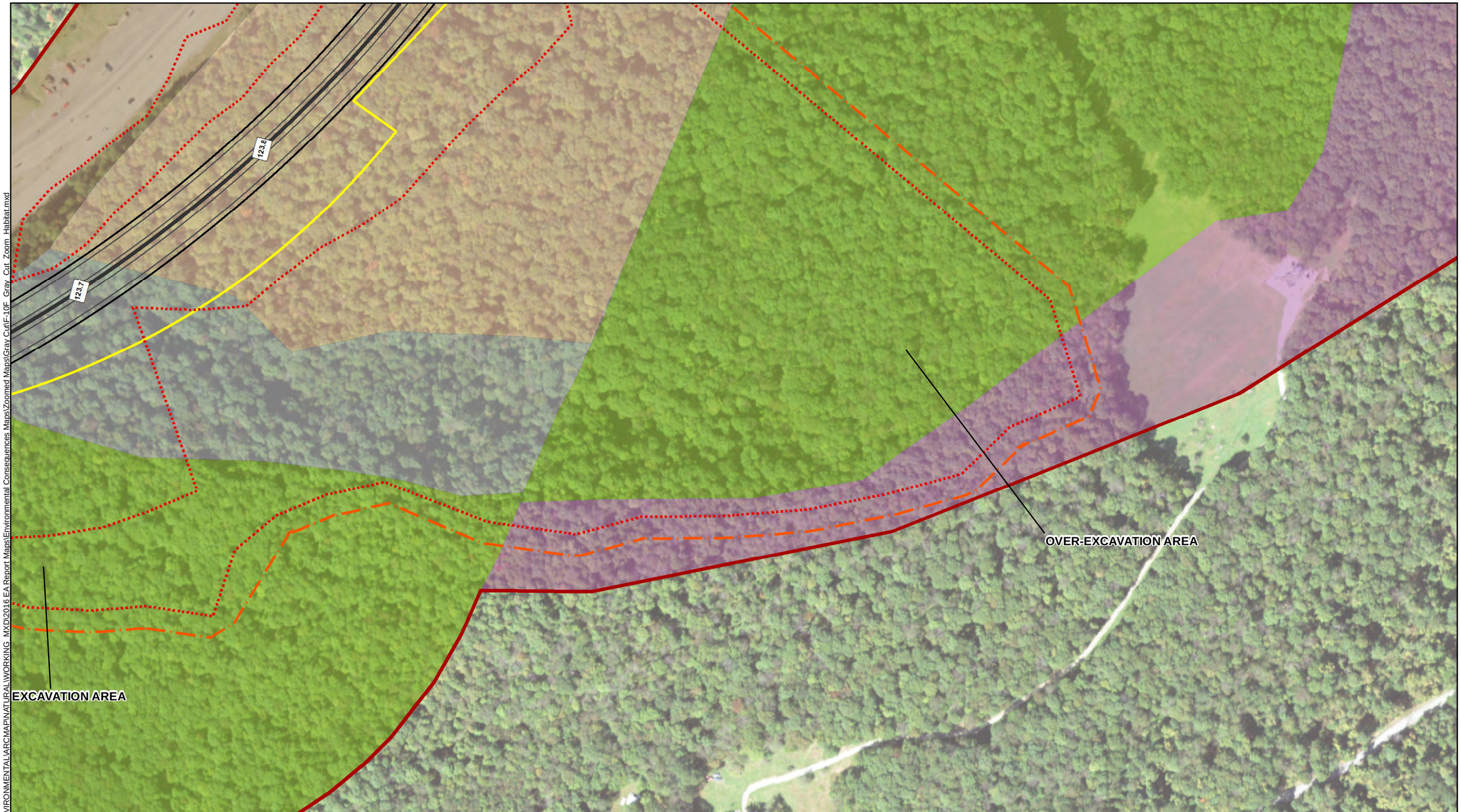
L.R. Kimball

Source: PASDA

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ALLEGHENY TUNNEL Transportation Improvement Project

N

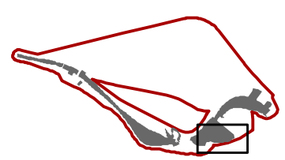
1 inch = 200 feet

| TOWNSHIP | COUNTY | SHEET NO. | FIGURE NO. |
|---|---|---|---|
| Stonycreek & Allegheny | Somerset | 6 of 9 | F-10F |
| CREATED ON: 6/17/2020 | REVISION 1: N/A | REVISION 2: N/A | |

ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT

**DRAFT ENVIRONMENTAL DOCUMENT**

**HABITAT TYPES WITHIN THE PROJECT STUDY AREA - GRAY CUT ALTERNATIVE**



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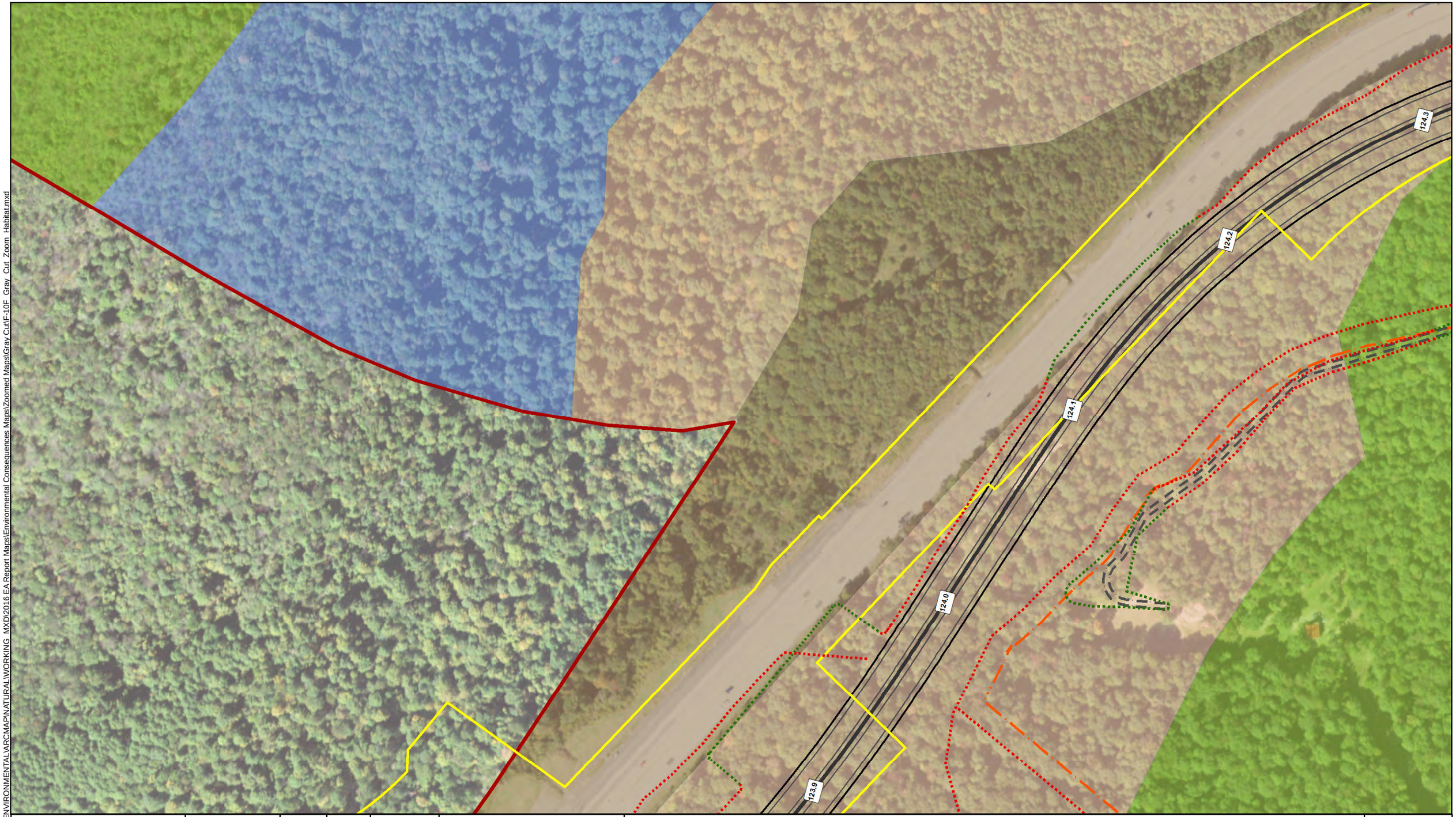


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ALLEGHENY TUNNEL
Transportation Improvement Project

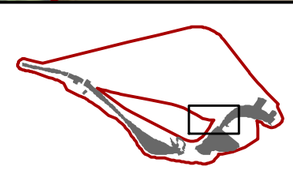
| TOWNSHIP | COUNTY | SHEET NO. | FIGURE NO. |
|---|---|---|---|
| Stonycreek & Allegheny | Somerset | 7 of 9 | F-10F |
| CREATED ON: 6/17/2020 | REVISION 1: N/A | REVISION 2: N/A | |

ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT

**DRAFT ENVIRONMENTAL DOCUMENT**

**HABITAT TYPES WITHIN THE PROJECT STUDY AREA - GRAY CUT ALTERNATIVE**

N
1 inch = 200 feet



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Pennsylvania Turnpike Commission

L.R. Kimball

Source: PASDA

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ALLEGHENY TUNNEL
Transportation Improvement Project

N
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| TOWNSHIP | COUNTY | SHEET NO. | FIGURE NO. |
|---|---|---|---|
| Stonycreek & Allegheny | Somerset | 8 of 9 | F-10F |
| CREATED ON: 6/17/2020 | REVISION 1: N/A | REVISION 2: N/A | |

ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT

**DRAFT ENVIRONMENTAL DOCUMENT**

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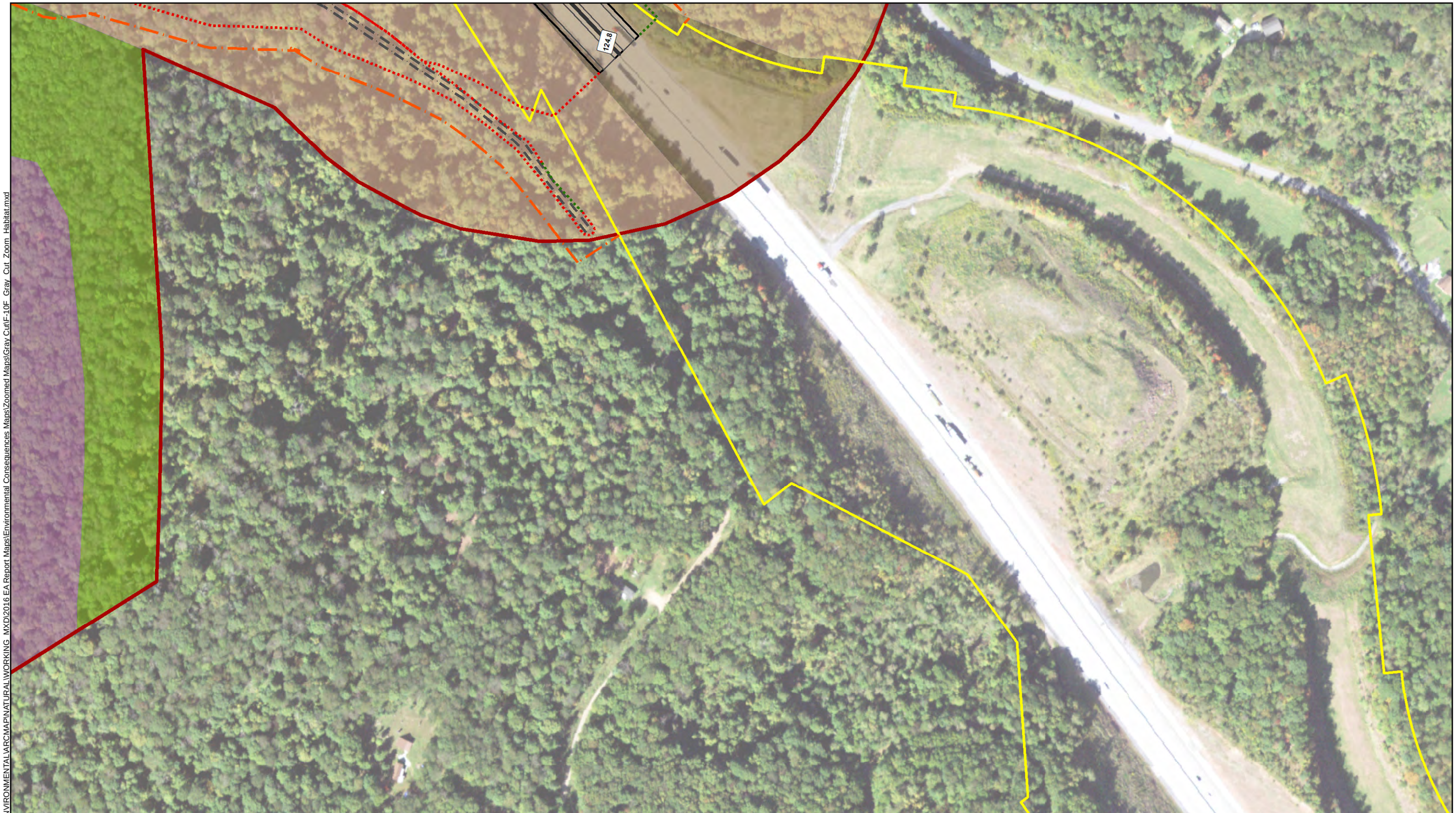
Pennsylvania Turnpike Commission
L.R. Kimball

Source: PASDA

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ALLEGHENY TUNNEL Transportation Improvement Project

| TOWNSHIP | COUNTY | SHEET NO. | FIGURE NO. |
|---|---|---|---|
| Stonycreek & Allegheny | Somerset | 9 of 9 | F-10F |
| CREATED ON: 6/17/2020 | REVISION 1: N/A | REVISION 2: N/A | |

ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT

**DRAFT ENVIRONMENTAL DOCUMENT**

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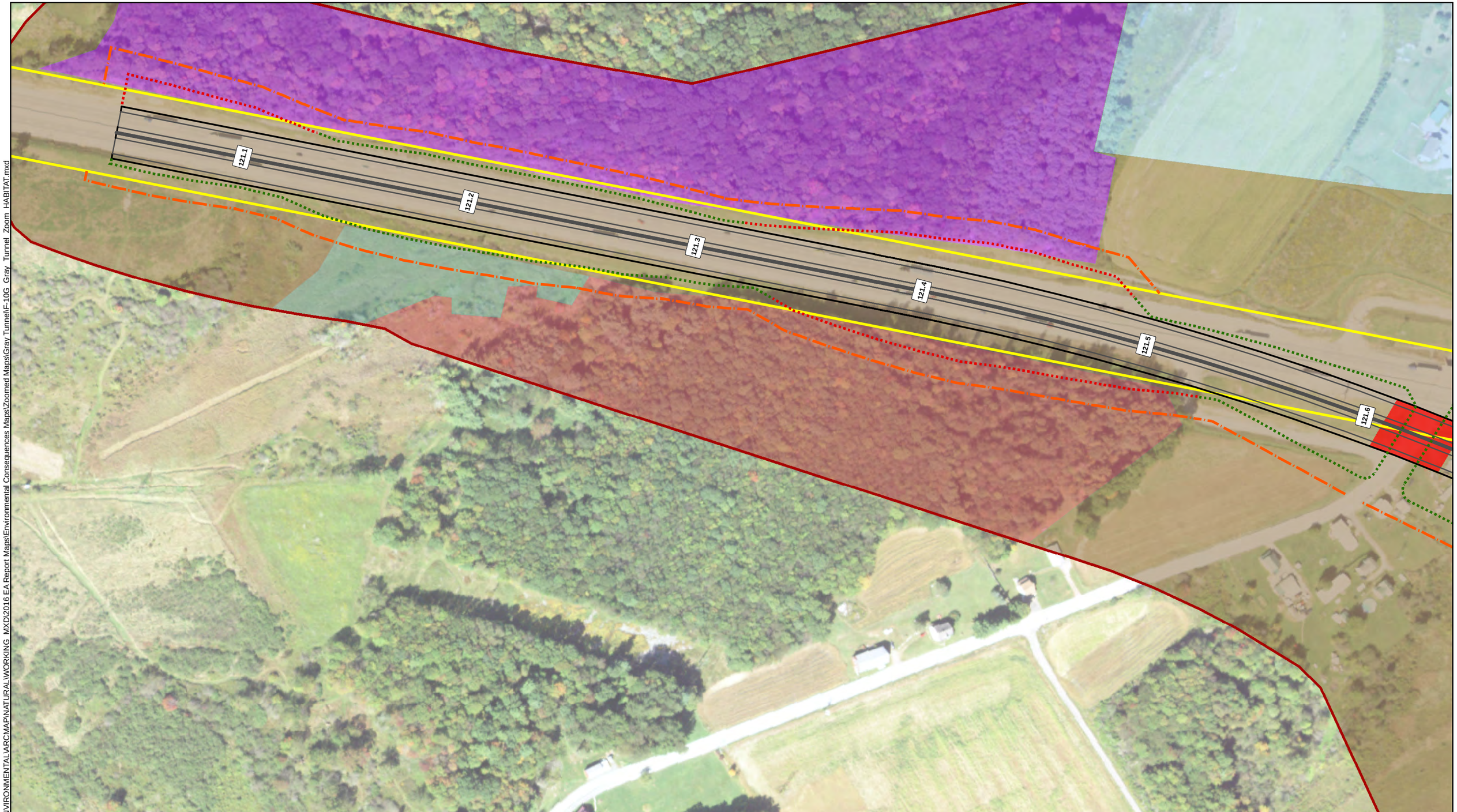
Pennsylvania Turnpike Commission

L.R. Kimball

Source: PASDA

# Figure F-10G - Gray Tunnel Alternative Habitat Types Within the Project Study Area

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ALLEGHENY TUNNEL
Transportation Improvement Project

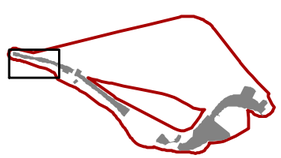
N
1 inch = 200 feet

| TOWNSHIP | COUNTY | SHEET NO. | FIGURE NO. |
|---|---|---|---|
| Stonycreek & Allegheny | Somerset | 1 of 9 | F-10G |
| CREATED ON: 6/10/2020 | REVISION 1: N/A | REVISION 2: N/A | |

ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT

**DRAFT ENVIRONMENTAL DOCUMENT**

**HABITAT TYPES WITHIN THE PROJECT STUDY AREA - GRAY TUNNEL ALTERNATIVE**



- Study Area Boundary
- Mile Post
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Pennsylvania Turnpike Commission

L.R. Kimball

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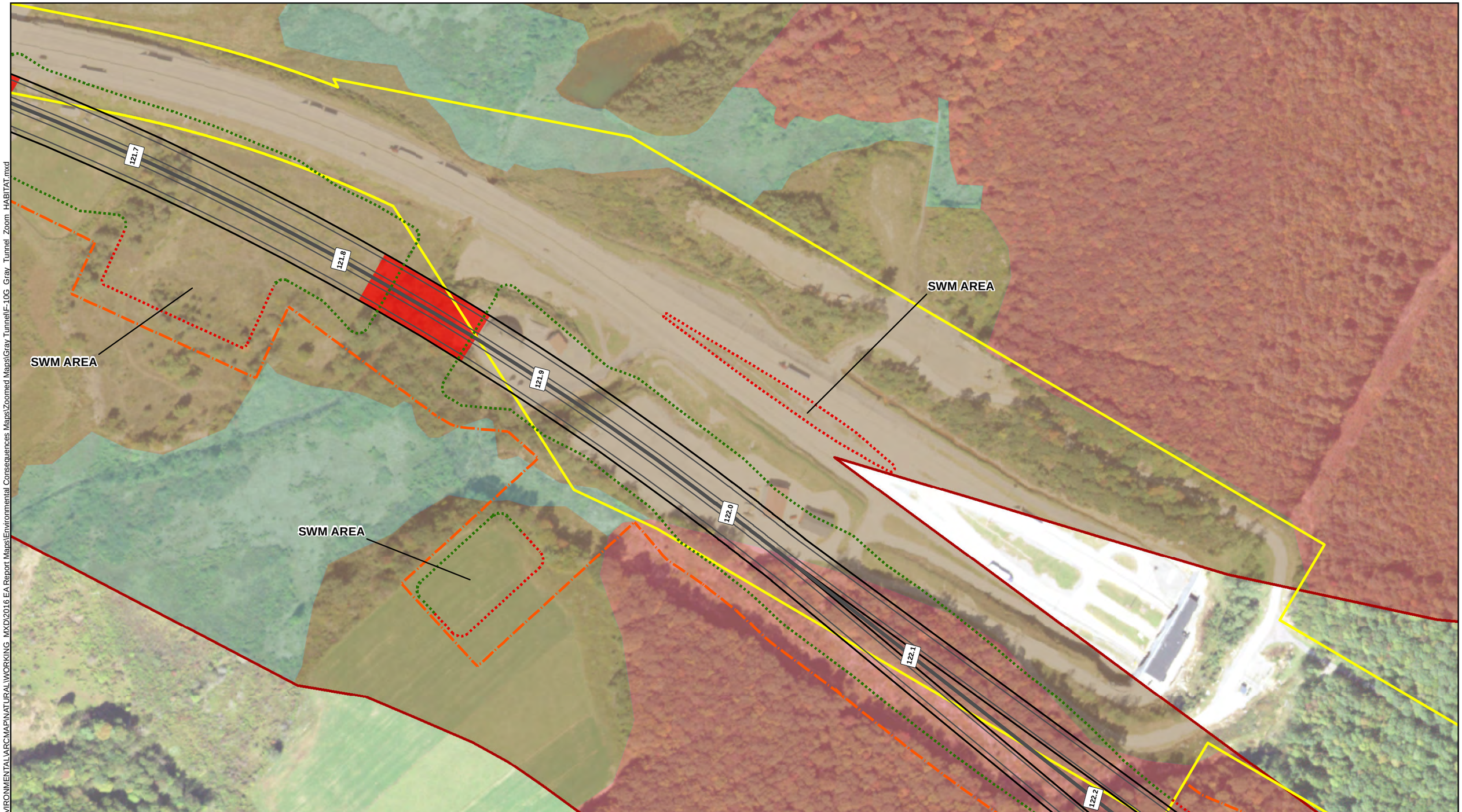


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ALLEGHENY TUNNEL
Transportation Improvement Project

N
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| TOWNSHIP | COUNTY | SHEET NO. | FIGURE NO. |
|---|---|---|---|
| Stonycreek & Allegheny | Somerset | 2 of 9 | F-10G |
| CREATED ON: 6/10/2020 | REVISION 1: N/A | REVISION 2: N/A | |

ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT

**DRAFT ENVIRONMENTAL DOCUMENT**

**HABITAT TYPES WITHIN THE PROJECT STUDY AREA - GRAY TUNNEL ALTERNATIVE**

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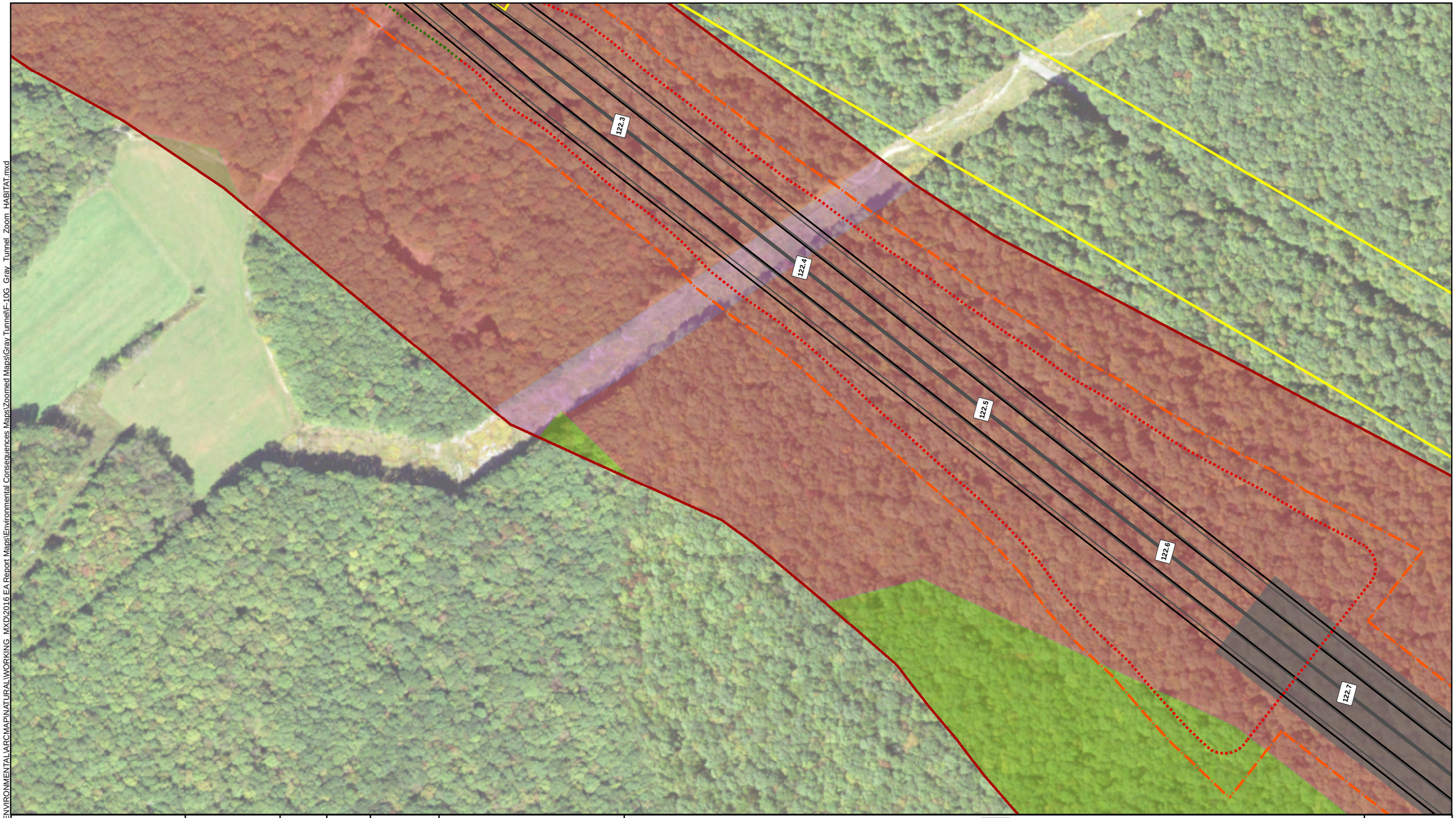
L.R. Kimball

Source: PASDA

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ALLEGHENY TUNNEL
Transportation Improvement Project

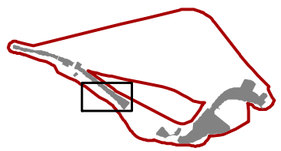
N
1 inch = 200 feet

| TOWNSHIP | COUNTY | SHEET NO. | FIGURE NO. |
|---|---|---|---|
| Stonycreek & Allegheny | Somerset | 3 of 9 | F-10G |
| CREATED ON: 6/10/2020 | REVISION 1: N/A | REVISION 2: N/A | |

ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT

**DRAFT ENVIRONMENTAL DOCUMENT**

**HABITAT TYPES WITHIN THE PROJECT STUDY AREA - GRAY TUNNEL ALTERNATIVE**



- Study Area Boundary
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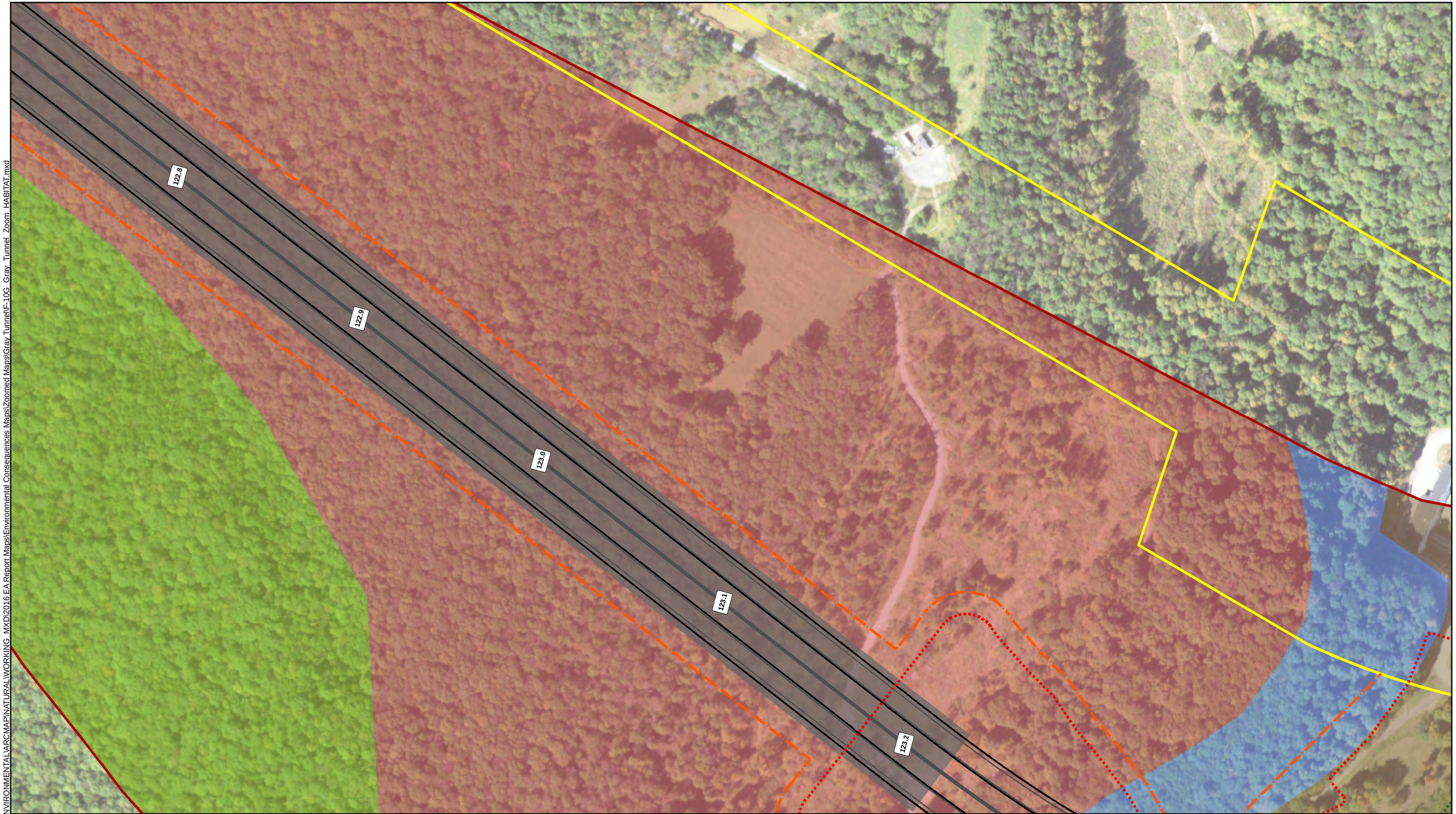
Pennsylvania Turnpike Commission

L.R. Kimball

Source: PASDA

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| Stonycreek & Allegheny | Somerset | 4 of 9 | F-10G |
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ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT

**DRAFT ENVIRONMENTAL DOCUMENT**

**HABITAT TYPES WITHIN THE PROJECT STUDY AREA - GRAY TUNNEL ALTERNATIVE**

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Pennsylvania Turnpike Commission

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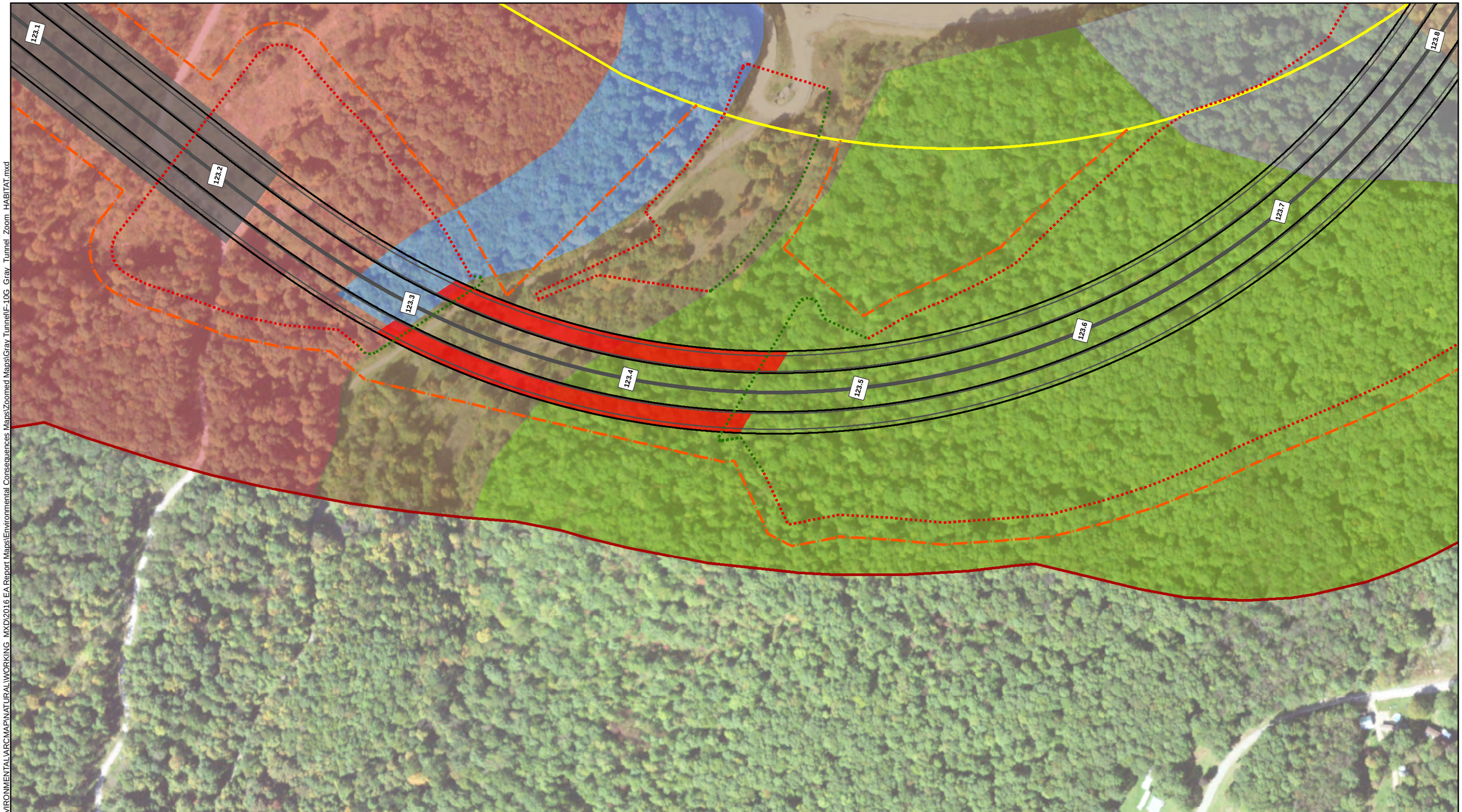


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ALLEGHENY TUNNEL
Transportation Improvement Project

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| Stonycreek & Allegheny | Somerset | 5 of 9 | F-10G |
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ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT

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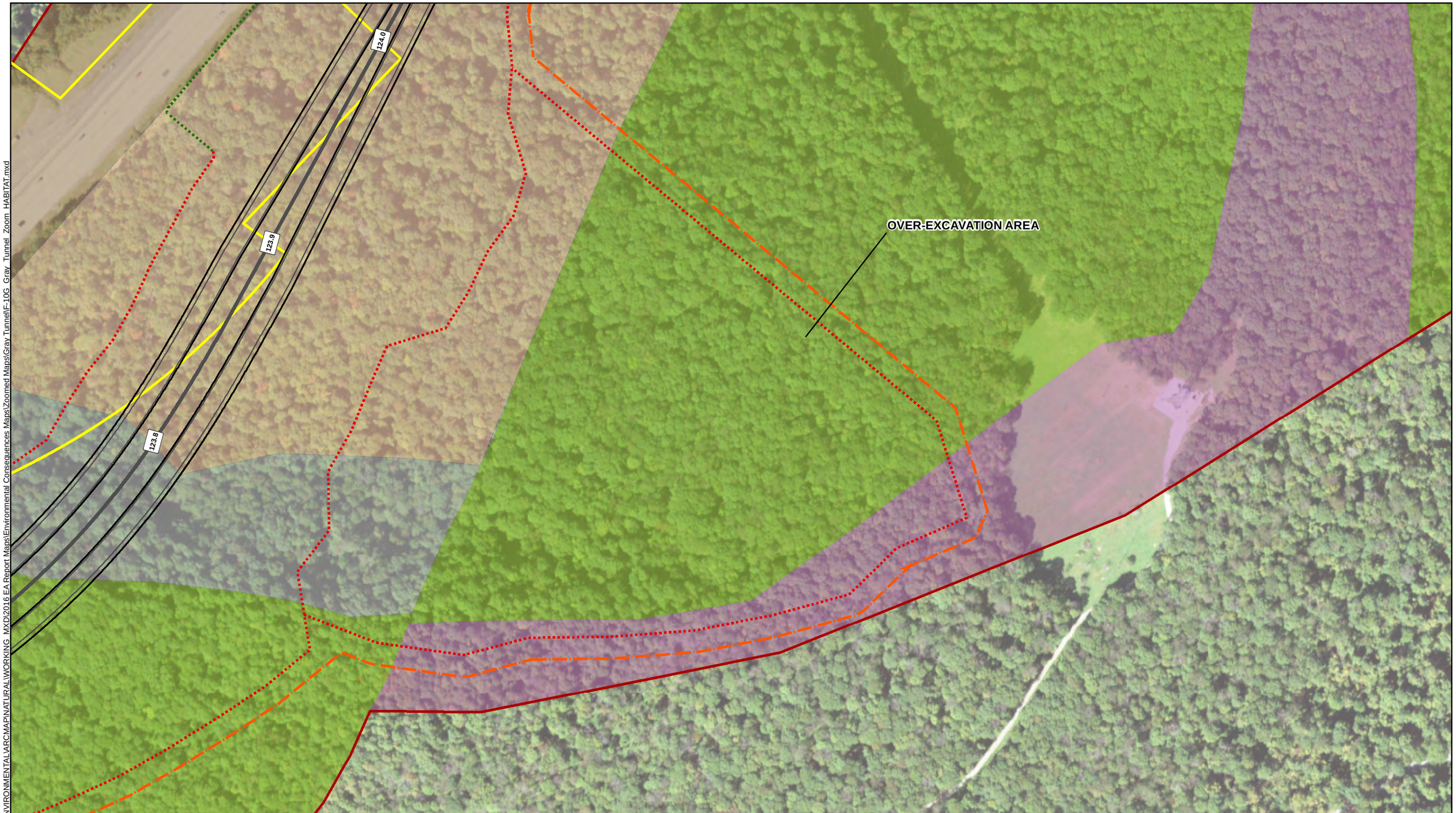


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ALLEGHENY tunnel
Transportation Improvement Project

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|---|---|---|---|
| Stonycreek & Allegheny | Somerset | 6 of 9 | F-10G |
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ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT

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Pennsylvania Turnpike Commission

L.R. Kimball

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ALLEGHENY TUNNEL
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| Stonycreek & Allegheny | Somerset | 7 of 9 | F-10G |
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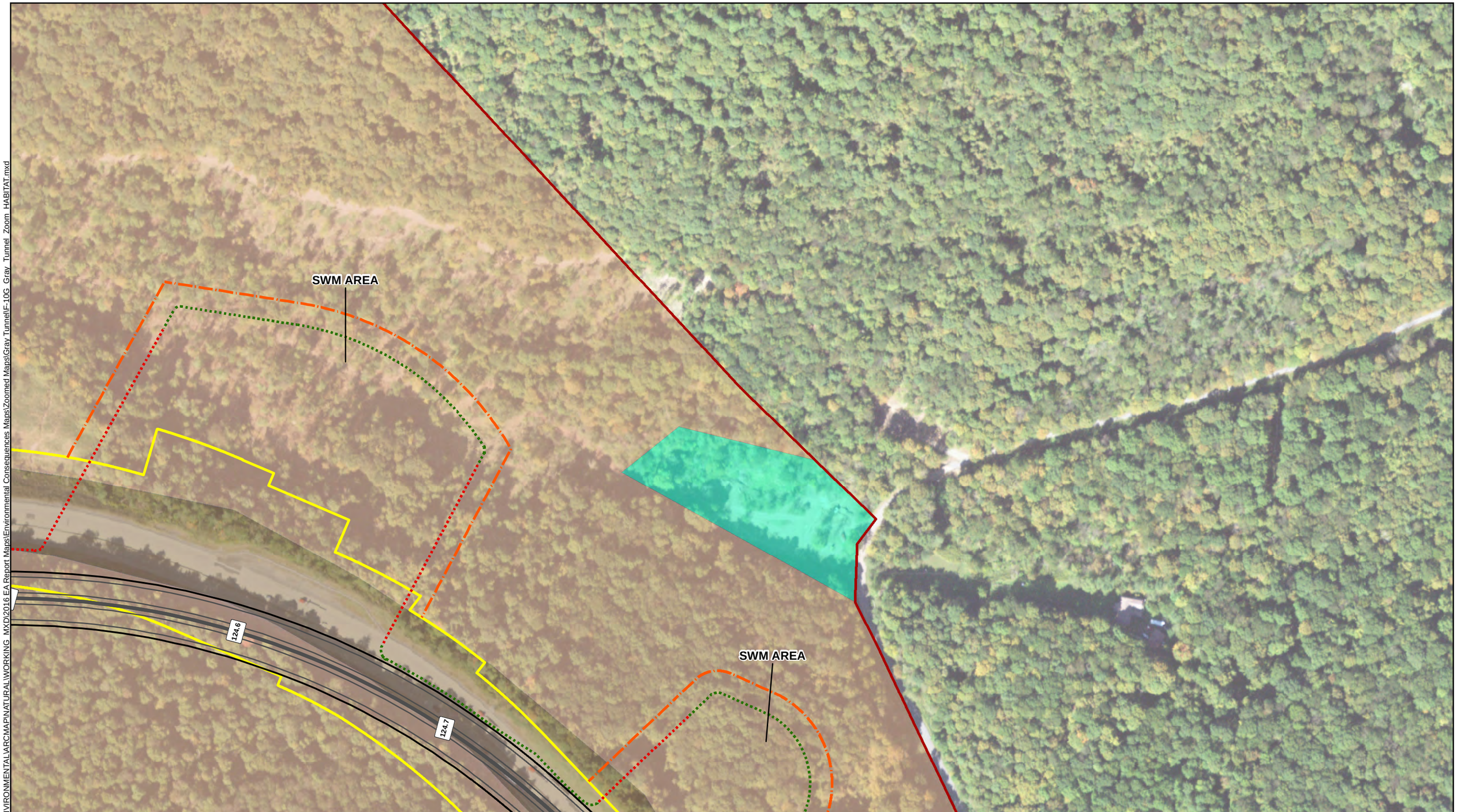


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