

**PROJECT SUBSTATIONS**

- ◆ NEW SUBSTATION
- EXISTING SUBSTATION

**ZACHARY TO THOMAS HILL**

- - - DOUBLE-CIRCUIT PROPOSED CENTERLINE

**DETAILED MAP BOOK SECTION**

- ZACHARY TO THOMAS HILL

**STATE BOUNDARY**

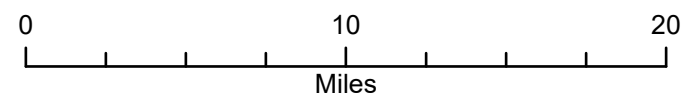
- PROJECT COUNTY
- COUNTY

**RAILROAD**

- WATERBODY
- RIVER

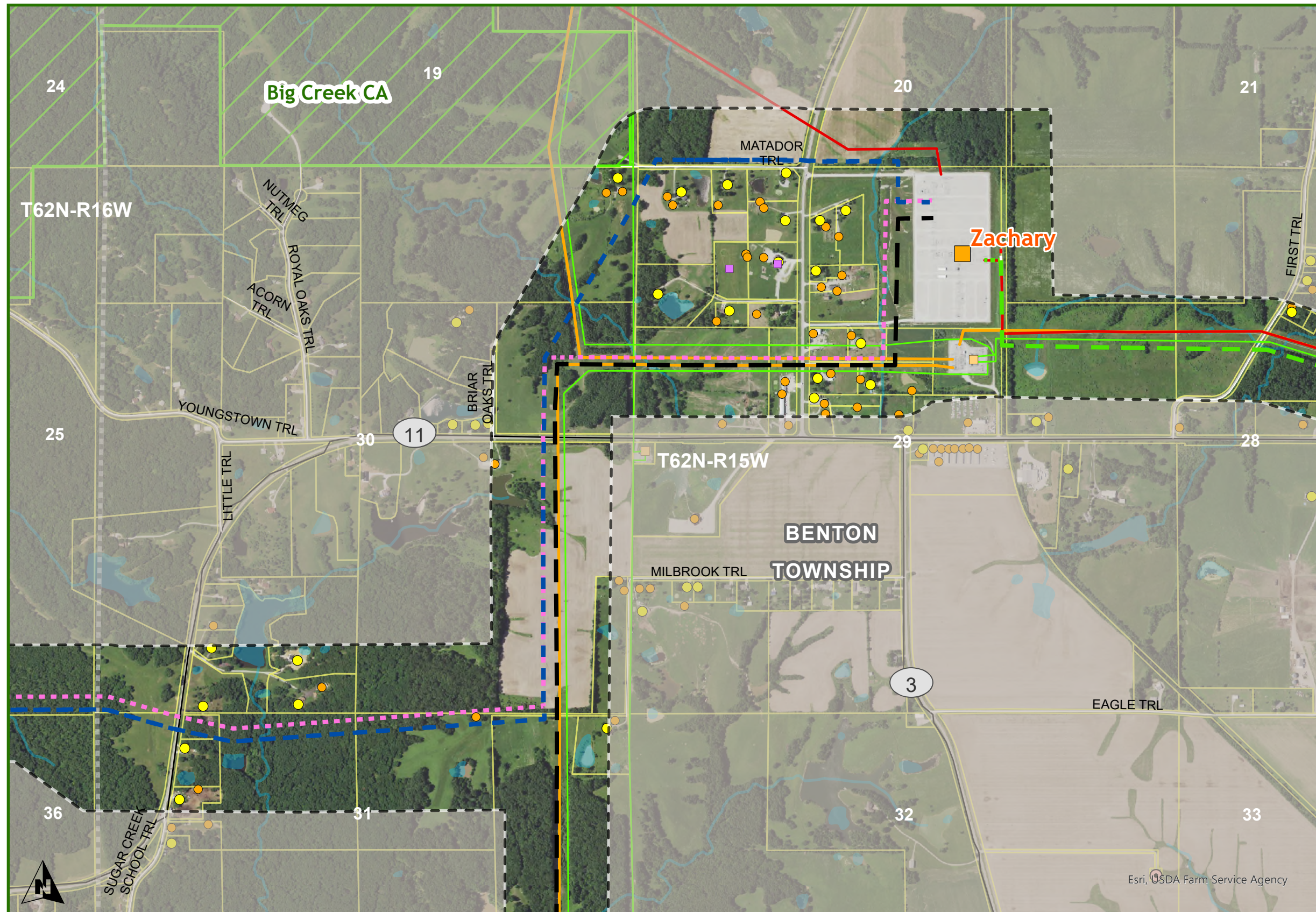
**EXISTING ELECTRIC LINES**

- - - 69 KV
- 138 KV
- 161 KV
- 230 KV
- 345 KV



Schedule DS-D1, Appendix A-7

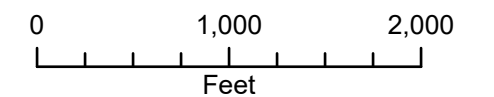




- Adair County  
Benton Township**
- DENNY TO ZACHARY
    - DOUBLE CIRCUIT PROPOSED CENTERLINE
    - SINGLE CIRCUIT PROPOSED CENTERLINE
  - ZACHARY TO MAYWOOD
    - SINGLE CIRCUIT PROPOSED CENTERLINE
    - EXISTING 345KV RE-ROUTE
  - ZACHARY TO THOMAS HILL
    - DOUBLE CIRCUIT PROPOSED CENTERLINE
    - NOTIFICATION CORRIDOR
    - OUTSIDE NOTIFICATION CORRIDOR
  - EXISTING SUBSTATION
  - NON-PROJECT SUBSTATIONS
  - EXISTING ELECTRIC LINES
    - 69 KV
    - 161 KV
    - 345 KV
  - DNR LANDS
  - STATE BOUNDARY
  - COUNTY
  - TOWNSHIPS
  - PLSS TOWNSHIP
  - PARCEL
  - WATER
  - NON-RESIDENCE
  - RESIDENCE
  - AIR NAVIGATION DEVICE
  - PLACE OF WORSHIP
  - FLOOD ZONE HAZARDS

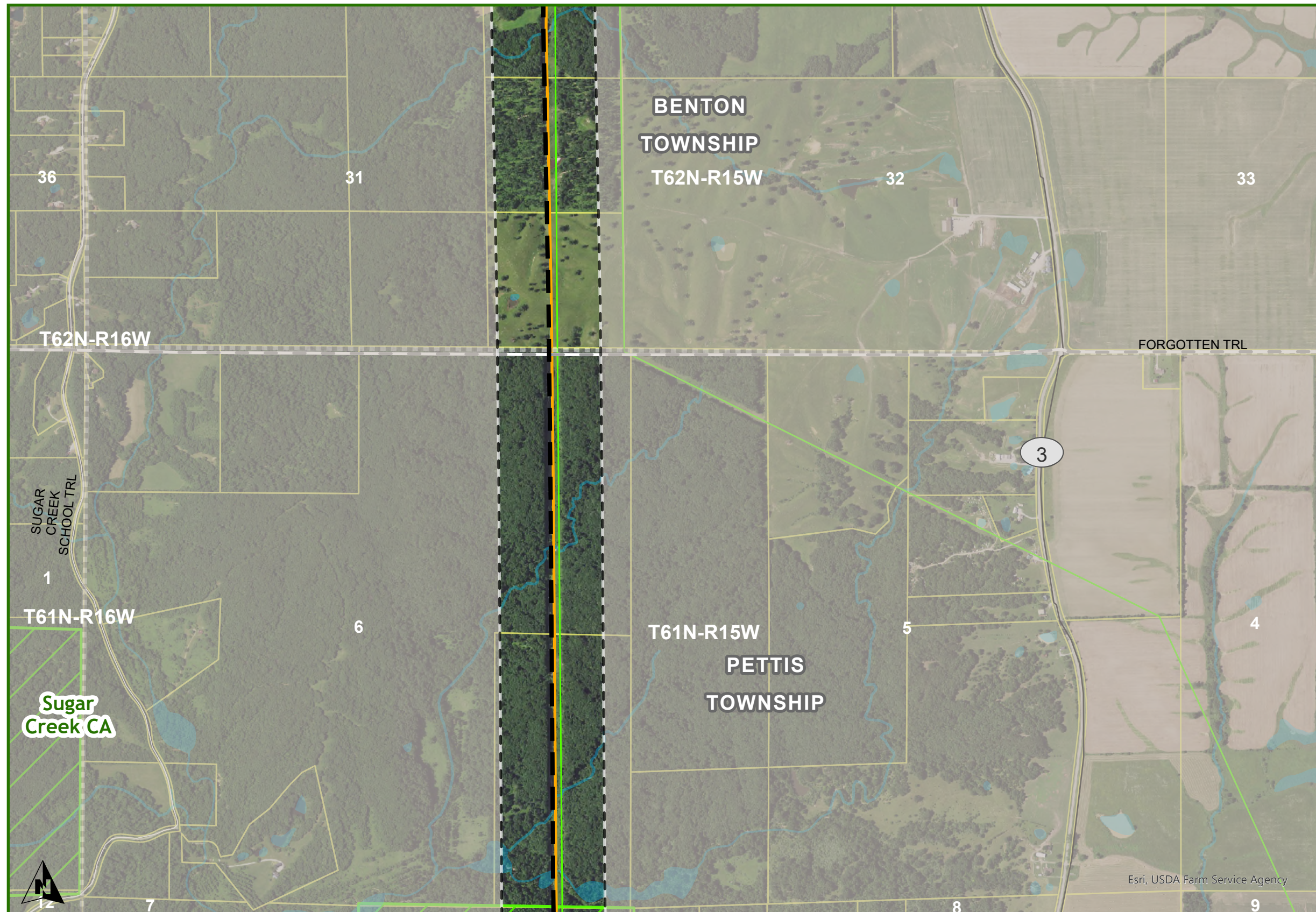
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Schedule DS-D1, Appendix A-7



1 inch equals 2000 feet when printed at 11x17

Date: 12/4/2024

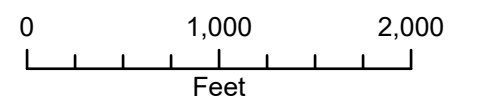


**Adair County  
Benton & Pettis Townships**

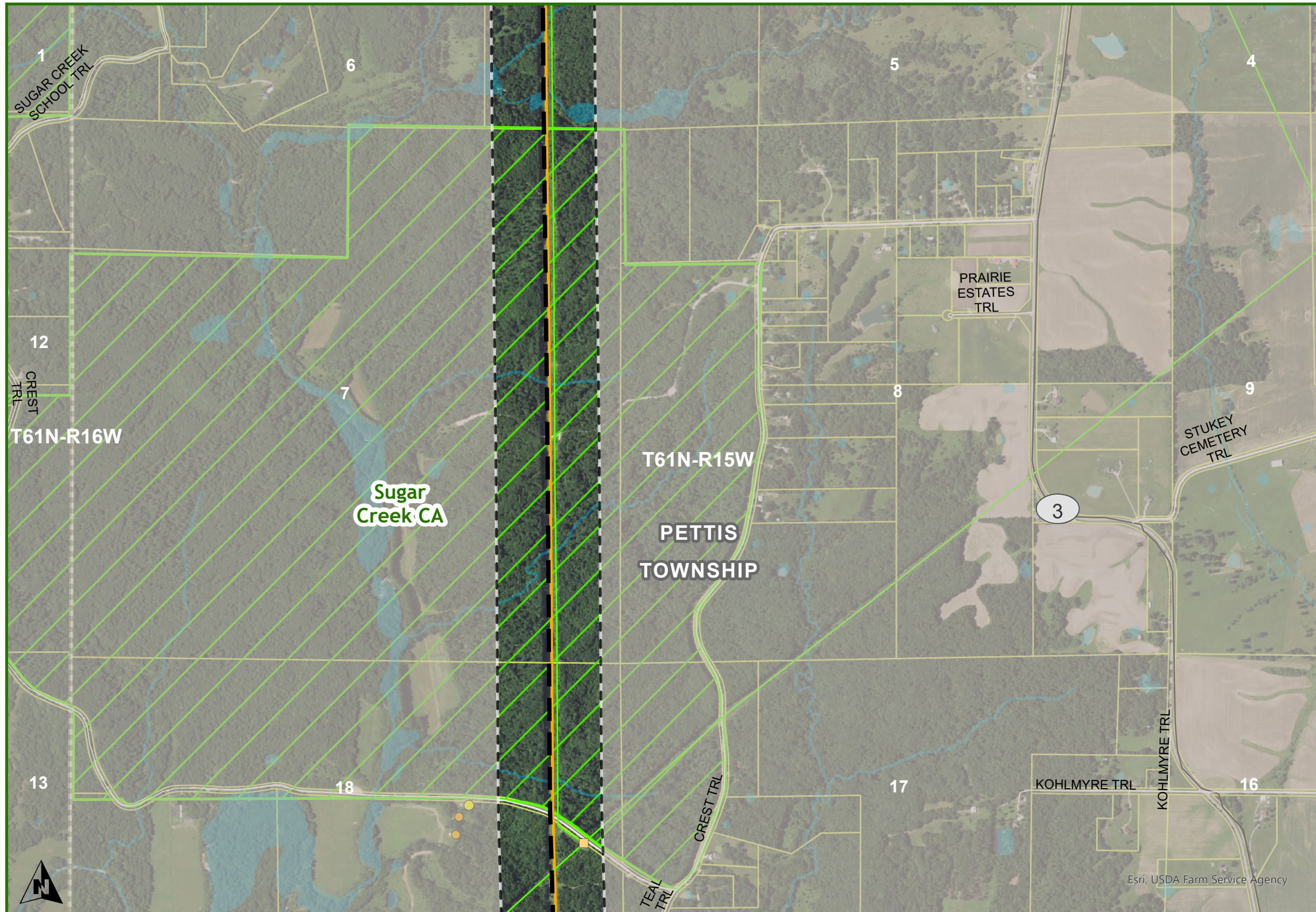
- ZACHARY TO THOMAS HILL
- DOUBLE CIRCUIT PROPOSED CENTERLINE
  - - - NOTIFICATION CORRIDOR
  - OUTSIDE NOTIFICATION CORRIDOR
- EXISTING ELECTRIC LINES
- 69 KV
  - 161 KV
- DNR LANDS
  - STATE BOUNDARY
  - COUNTY
  - TOWNSHIPS
  - PLSS TOWNSHIP
  - PARCEL
  - WATER
  - NON-RESIDENCE
  - RESIDENCE
  - FLOOD ZONE HAZARDS

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Schedule DS-D1, Appendix A-7

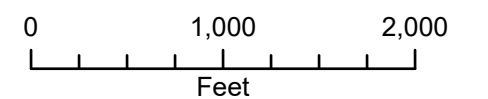


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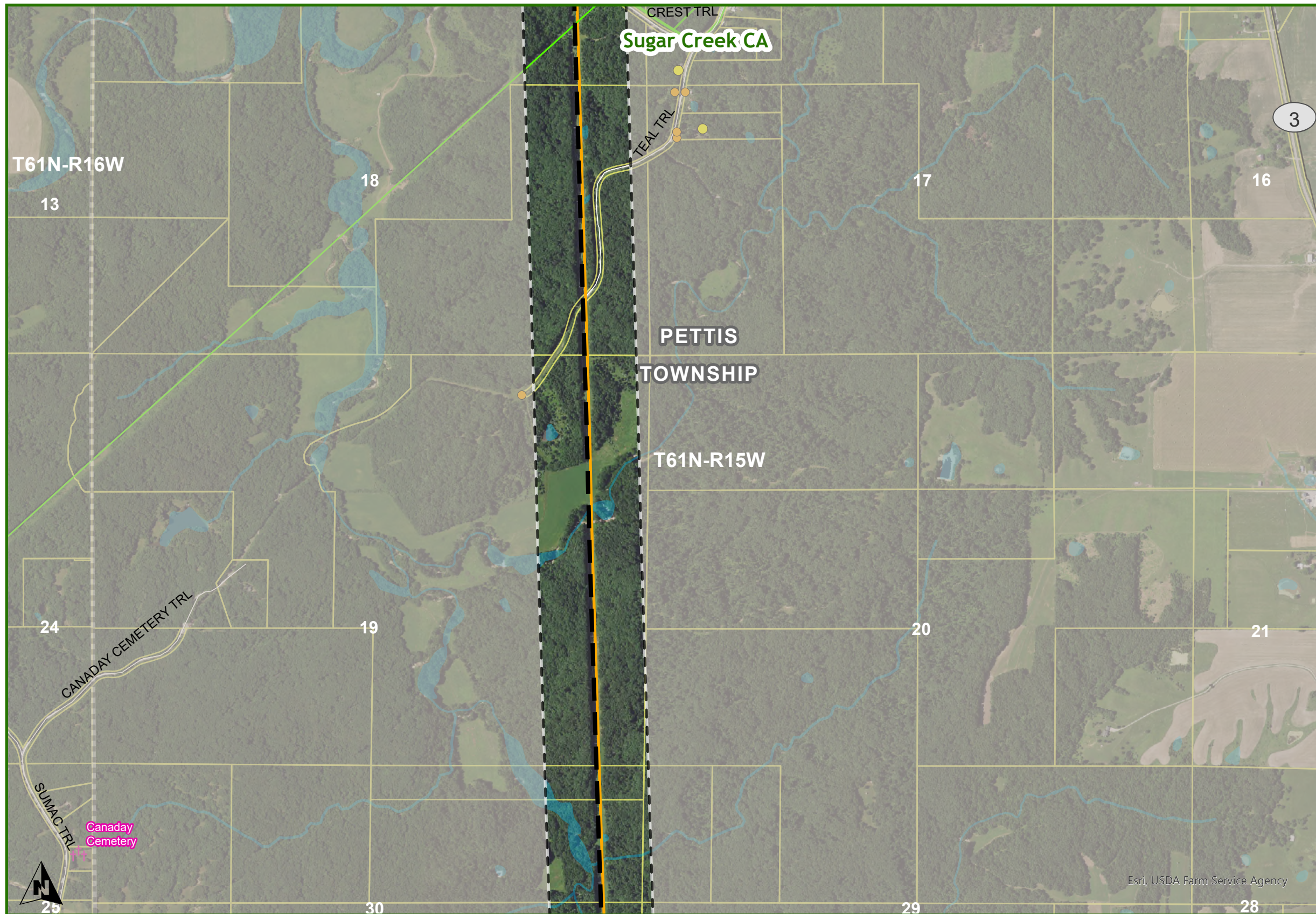
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Schedule DS-D1, Appendix A-7



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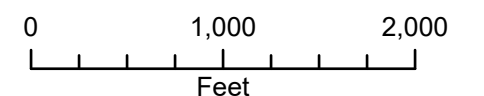


**Adair County  
Pettis Township**

- ZACHARY TO THOMAS HILL
- DOUBLE CIRCUIT PROPOSED CENTERLINE
  - NOTIFICATION CORRIDOR
  - OUTSIDE NOTIFICATION CORRIDOR
- EXISTING ELECTRIC LINES
- 69 KV
  - 161 KV
- ▨ DNR LANDS
  - ▭ STATE BOUNDARY
  - ▭ COUNTY
  - ▭ TOWNSHIPS
  - ▭ PLSS TOWNSHIP
  - ▭ PARCEL
  - WATER
  - NON-RESIDENCE
  - RESIDENCE
  - †† CEMETERY
  - ▭ FLOOD ZONE HAZARDS

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Schedule DS-D1, Appendix A-7



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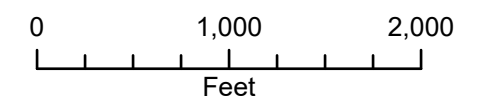
Date: 12/4/2024



- Adair County  
Pettis Township**
- ZACHARY TO THOMAS HILL
    - DOUBLE CIRCUIT PROPOSED CENTERLINE
    - NOTIFICATION CORRIDOR
    - OUTSIDE NOTIFICATION CORRIDOR
  - EXISTING ELECTRIC LINES
    - 161 KV
  - STATE BOUNDARY
  - COUNTY
  - TOWNSHIPS
  - PLSS TOWNSHIP
  - PARCEL
  - WATER
  - NON-RESIDENCE
  - RESIDENCE
  - †† CEMETERY
  - ▨ FLOOD ZONE HAZARDS

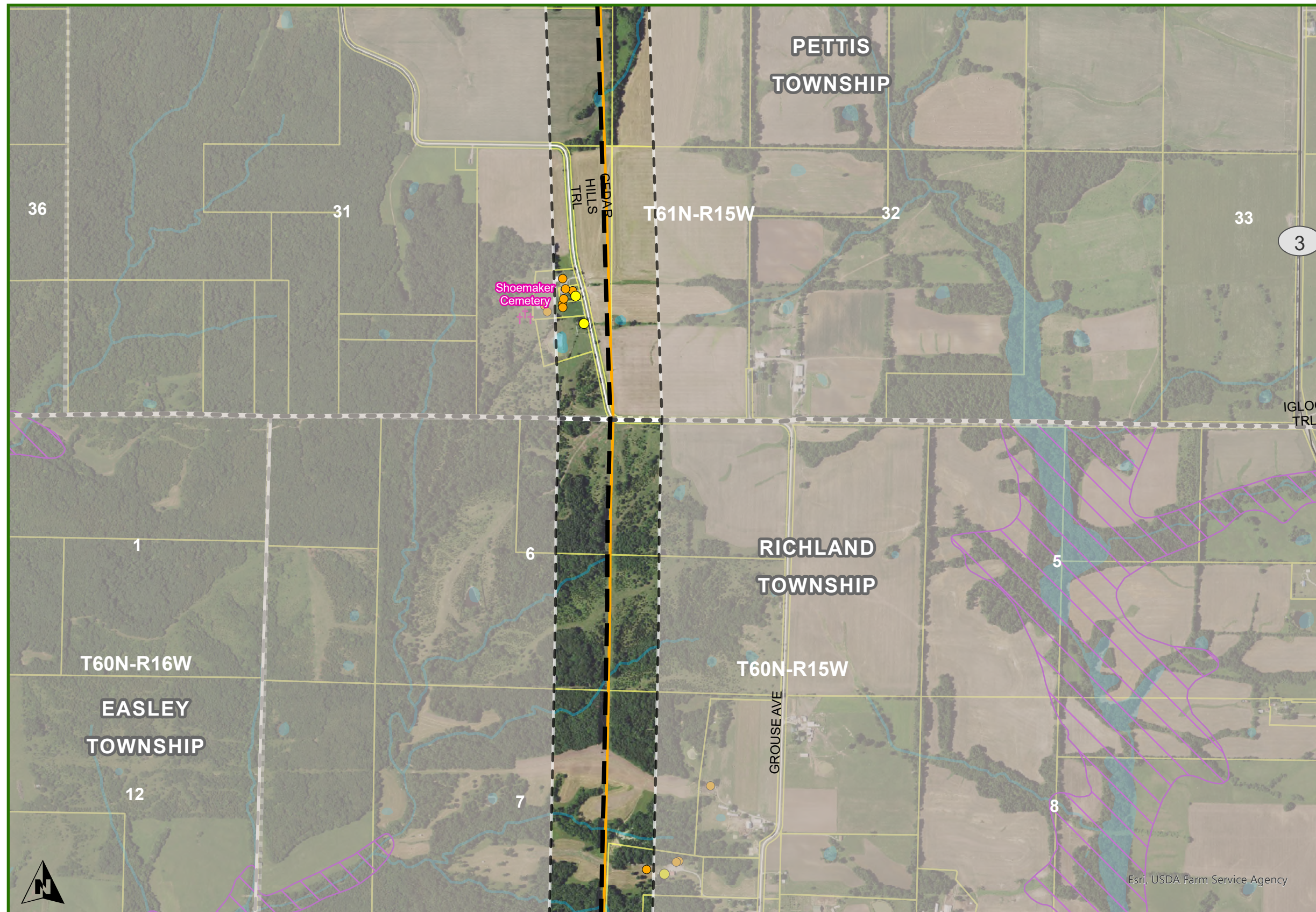
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Schedule DS-D1, Appendix A-7



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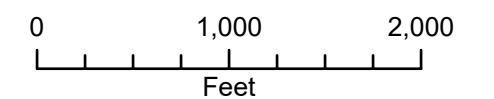


**Adiar & Macon County  
Pettis & Richland Township**

- ZACHARY TO THOMAS HILL
- DOUBLE CIRCUIT PROPOSED CENTERLINE
  - - - NOTIFICATION CORRIDOR
  - OUTSIDE NOTIFICATION CORRIDOR
- EXISTING ELECTRIC LINES
- 161 KV
- STATE BOUNDARY
- - - COUNTY
  - TOWNSHIPS
  - PLSS TOWNSHIP
- PARCEL
- WATER
- NON-RESIDENCE
  - RESIDENCE
  - †† CEMETERY
  - ▭ FLOOD ZONE HAZARDS

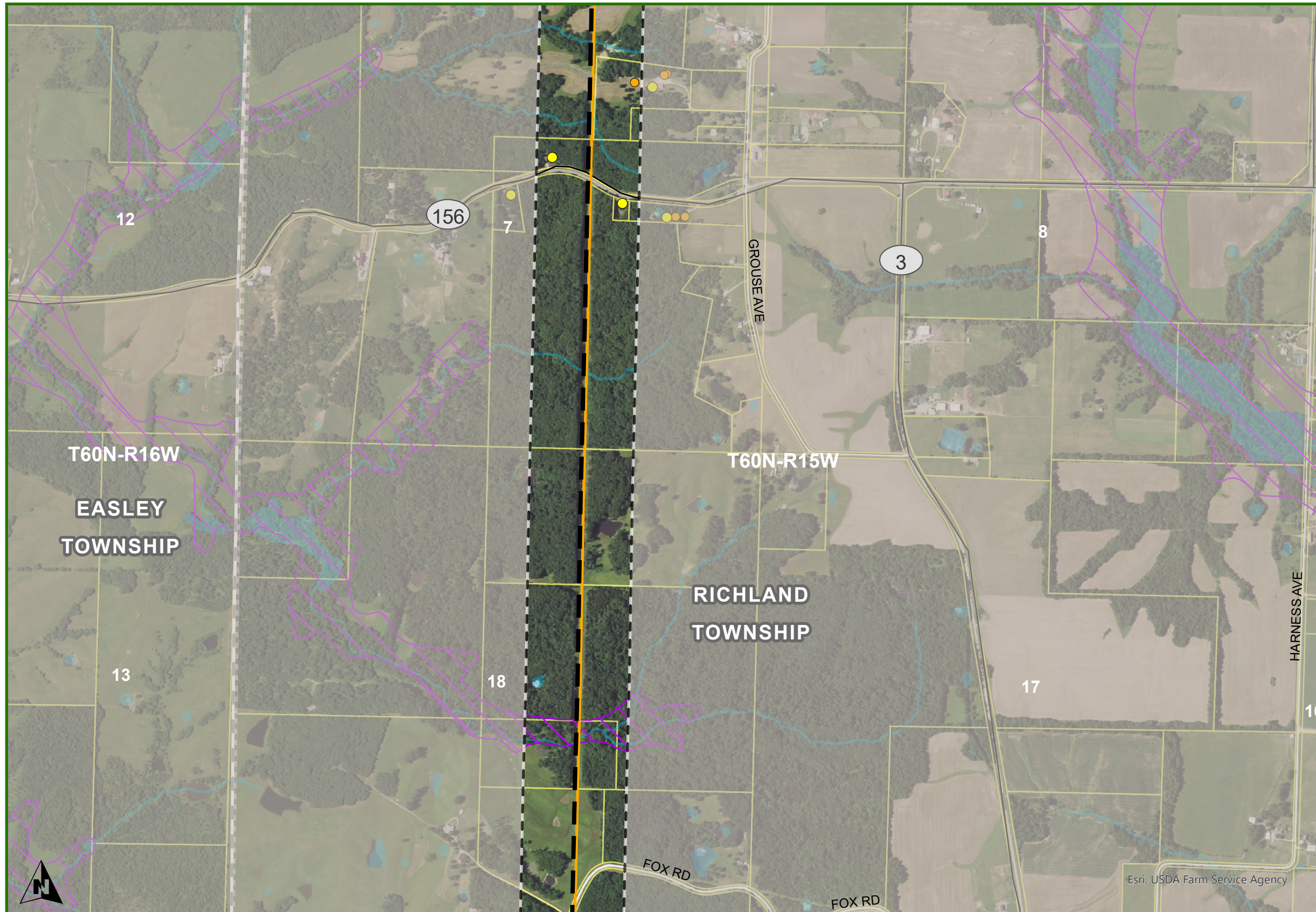
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Schedule DS-D1, Appendix A-7



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**Macon County  
Richland Township**

ZACHARY TO THOMAS HILL

- DOUBLE CIRCUIT PROPOSED CENTERLINE
- - - NOTIFICATION CORRIDOR
- OUTSIDE NOTIFICATION CORRIDOR

EXISTING ELECTRIC LINES

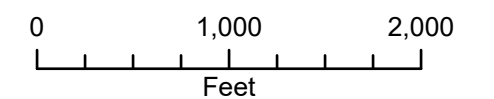
- 161 KV

STATE BOUNDARY

- - - COUNTY
- TOWNSHIPS
- PLSS TOWNSHIP
- PARCEL
- WATER
- NON-RESIDENCE
- RESIDENCE
- FLOOD ZONE HAZARDS

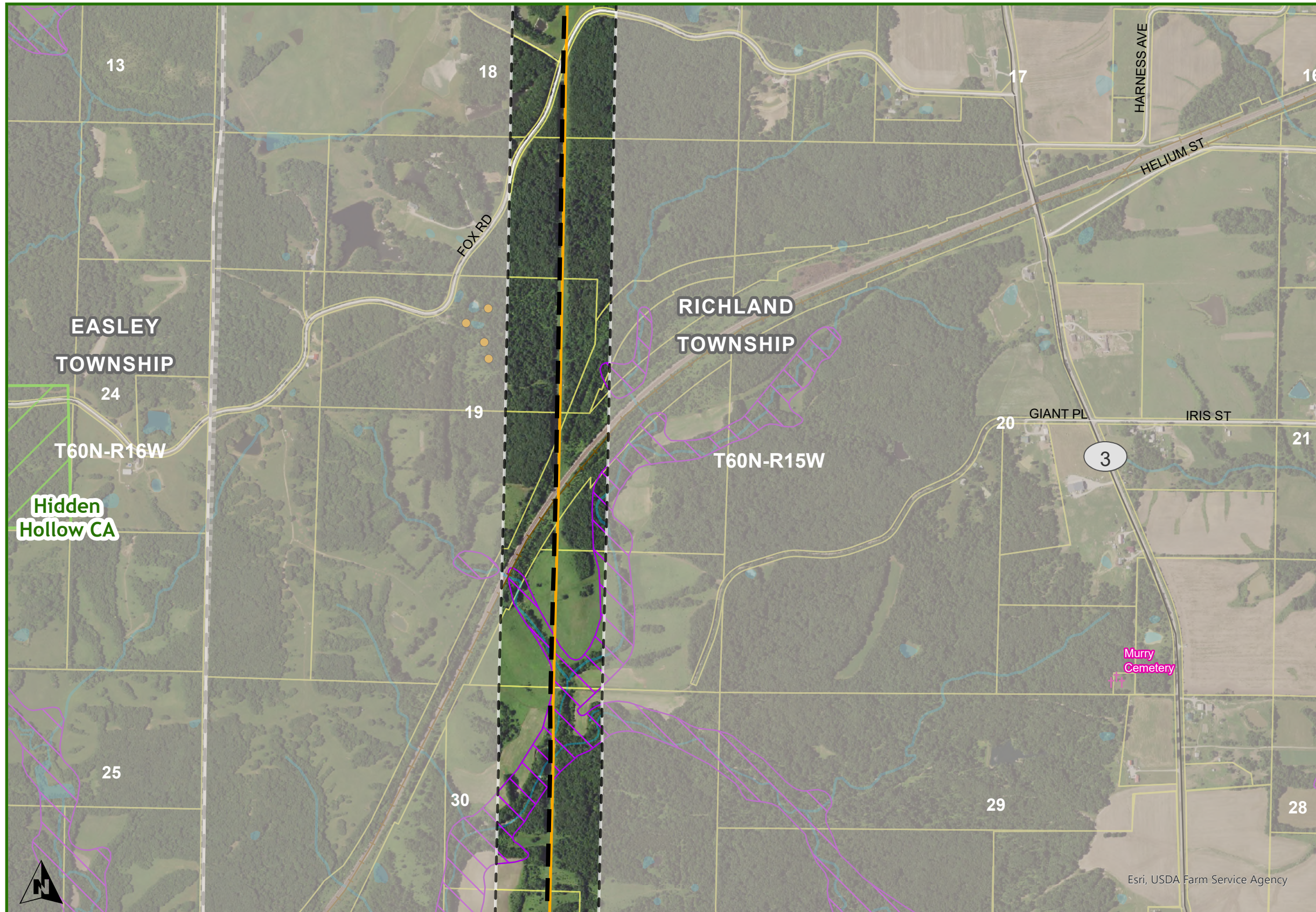
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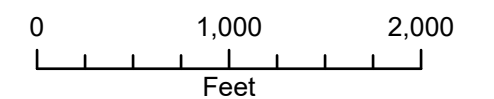




**Macon County  
Richland Township**

- ZACHARY TO THOMAS HILL
  - DOUBLE CIRCUIT PROPOSED CENTERLINE
  - - - NOTIFICATION CORRIDOR
  - ▭ OUTSIDE NOTIFICATION CORRIDOR
- EXISTING ELECTRIC LINES
  - 161 KV
- RRCL\_MIDWEST\_LAMBERT NET
  - RAILROAD
- DNR LANDS
- STATE BOUNDARY
- COUNTY
- TOWNSHIPS
- PLSS TOWNSHIP
- PARCEL
- WATER
- NON-RESIDENCE
- RESIDENCE
- CEMETERY
- FLOOD ZONE HAZARDS

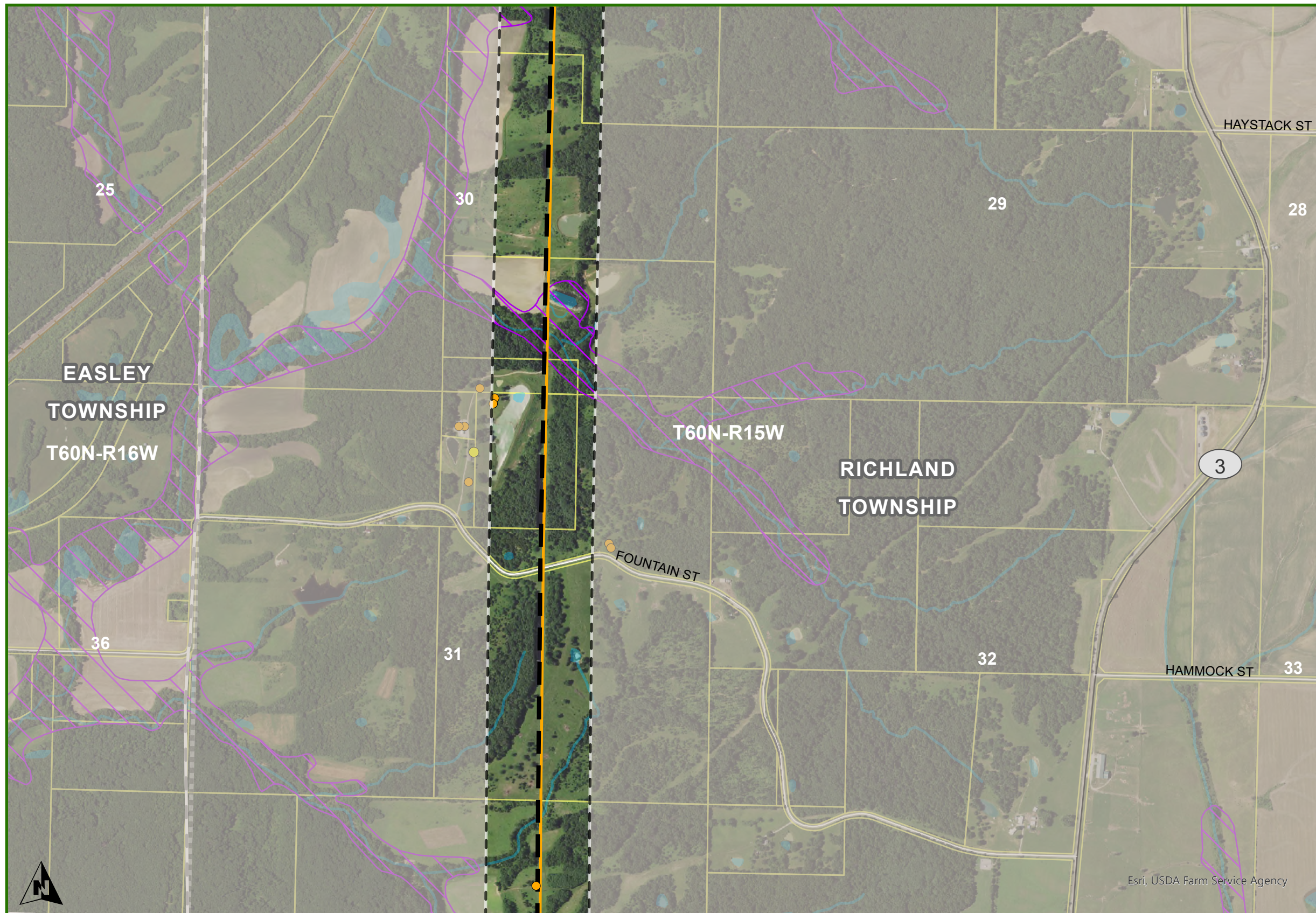
Schedule DS-D1, Appendix A-7



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**Macon County  
Richland Township**

ZACHARY TO THOMAS HILL

- DOUBLE CIRCUIT PROPOSED CENTERLINE
- NOTIFICATION CORRIDOR
- OUTSIDE NOTIFICATION CORRIDOR

EXISTING ELECTRIC LINES

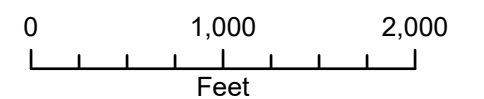
- 161 KV

RRCL\_MIDWEST\_LAMBERT  
NET

- RAILROAD
- STATE BOUNDARY
- COUNTY
- TOWNSHIPS
- PLSS TOWNSHIP
- PARCEL
- WATER
- NON-RESIDENCE
- RESIDENCE
- FLOOD ZONE HAZARDS

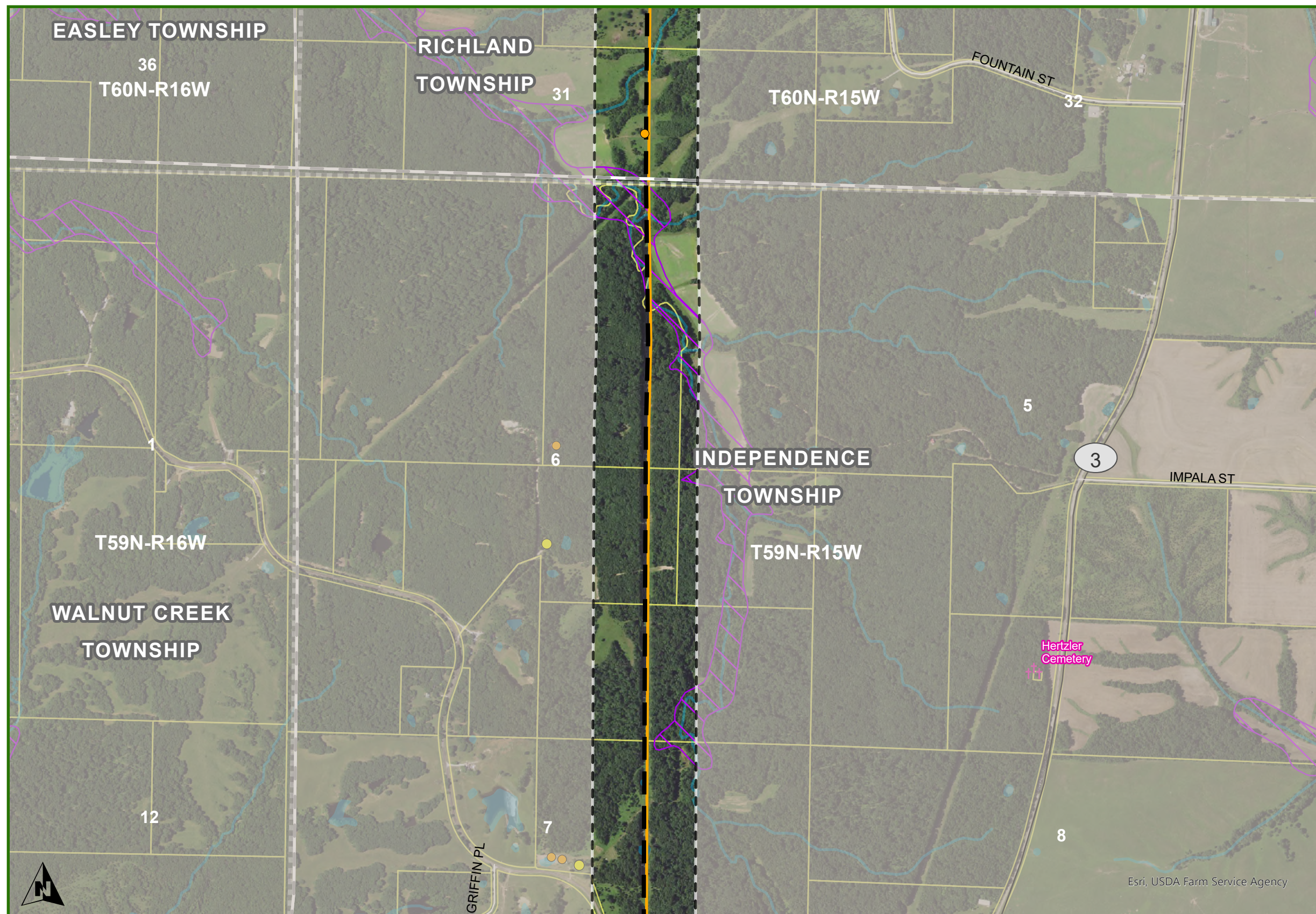
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**Macon County  
Independence Township**

ZACHARY TO THOMAS HILL

- DOUBLE CIRCUIT PROPOSED CENTERLINE
- NOTIFICATION CORRIDOR
- OUTSIDE NOTIFICATION CORRIDOR

EXISTING ELECTRIC LINES

- 161 KV

BOUNDARIES

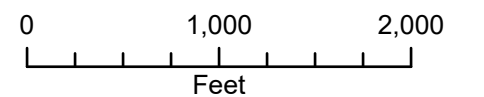
- STATE BOUNDARY
- COUNTY
- TOWNSHIPS
- PLSS TOWNSHIP

OTHER FEATURES

- PARCEL
- WATER
- NON-RESIDENCE
- RESIDENCE
- †† CEMETERY
- FLOOD ZONE HAZARDS

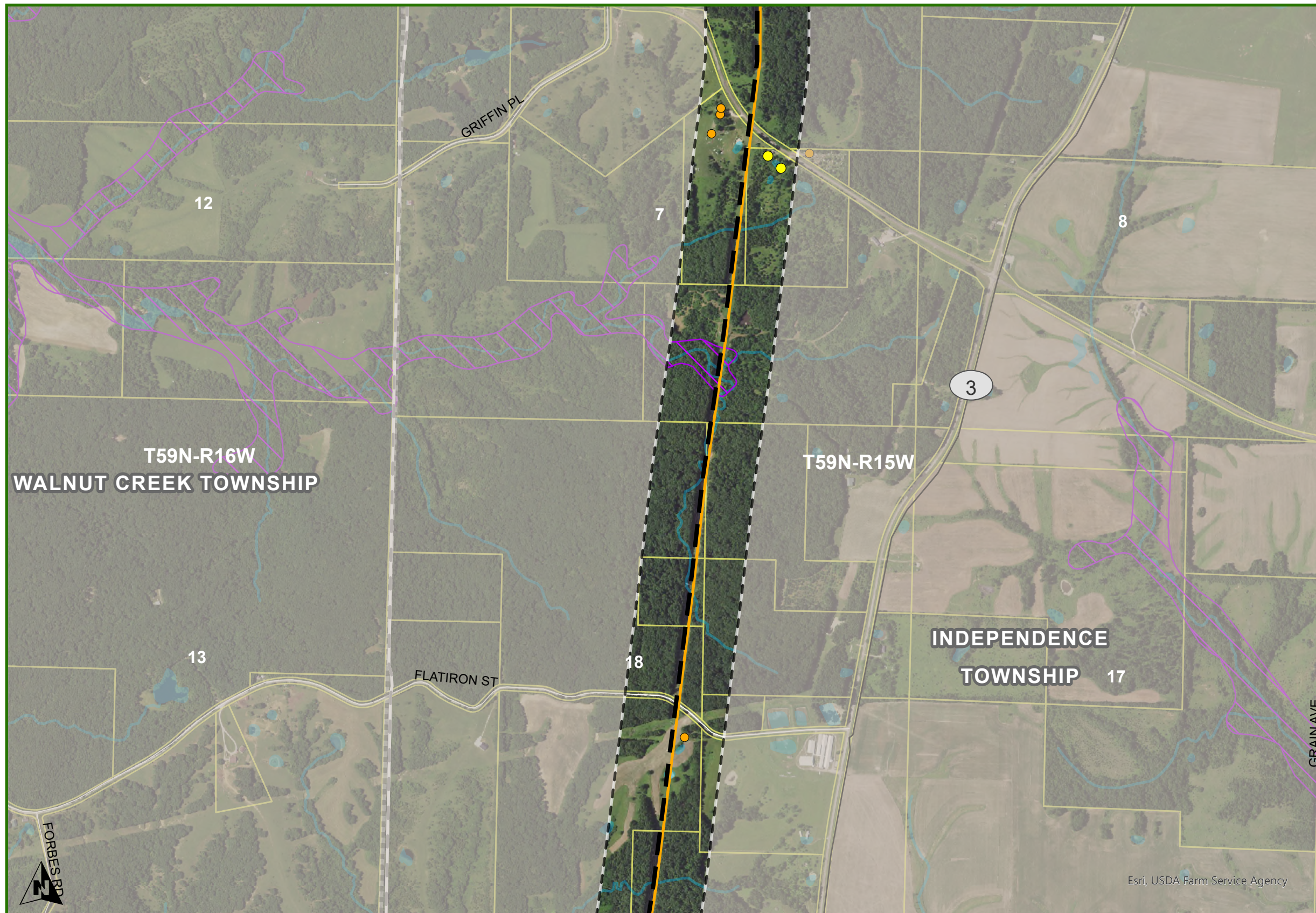
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Schedule DS-D1, Appendix A-7



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**Macon County  
Independence Township**

ZACHARY TO THOMAS HILL

- DOUBLE CIRCUIT PROPOSED CENTERLINE
- - - NOTIFICATION CORRIDOR
- ▭ OUTSIDE NOTIFICATION CORRIDOR

EXISTING ELECTRIC LINES

- 161 KV

STATE BOUNDARY

- ▭ STATE BOUNDARY

COUNTY

- - - COUNTY

TOWNSHIPS

- ⋯ TOWNSHIPS

PLSS TOWNSHIP

- ⋯ PLSS TOWNSHIP

PARCEL

- ▭ PARCEL

WATER

- WATER

NON-RESIDENCE

- NON-RESIDENCE

RESIDENCE

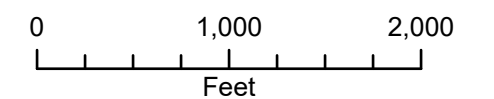
- RESIDENCE

FLOOD ZONE HAZARDS

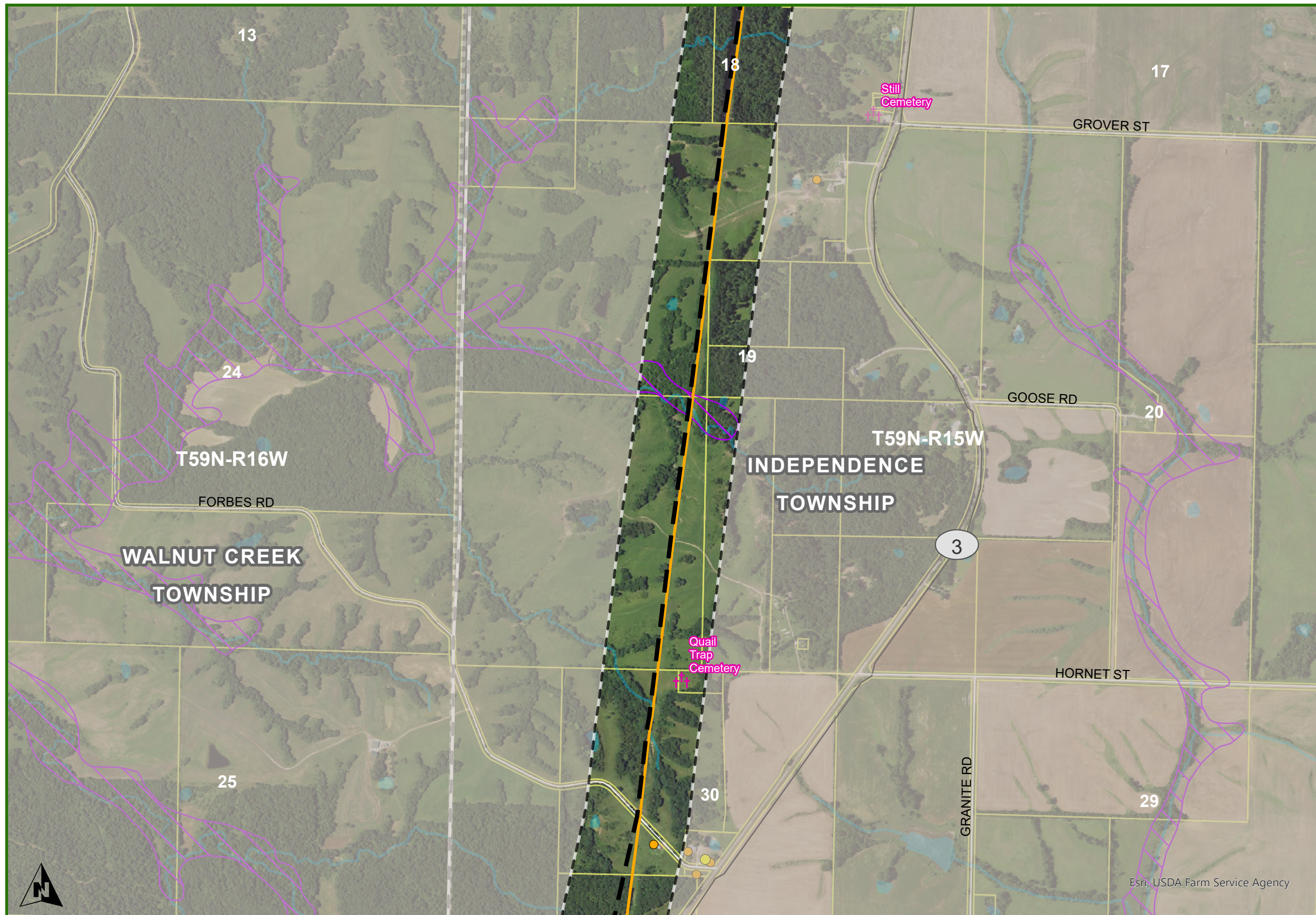
- ▭ FLOOD ZONE HAZARDS

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Schedule DS-D1, Appendix A-7



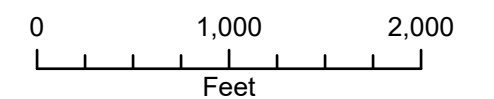
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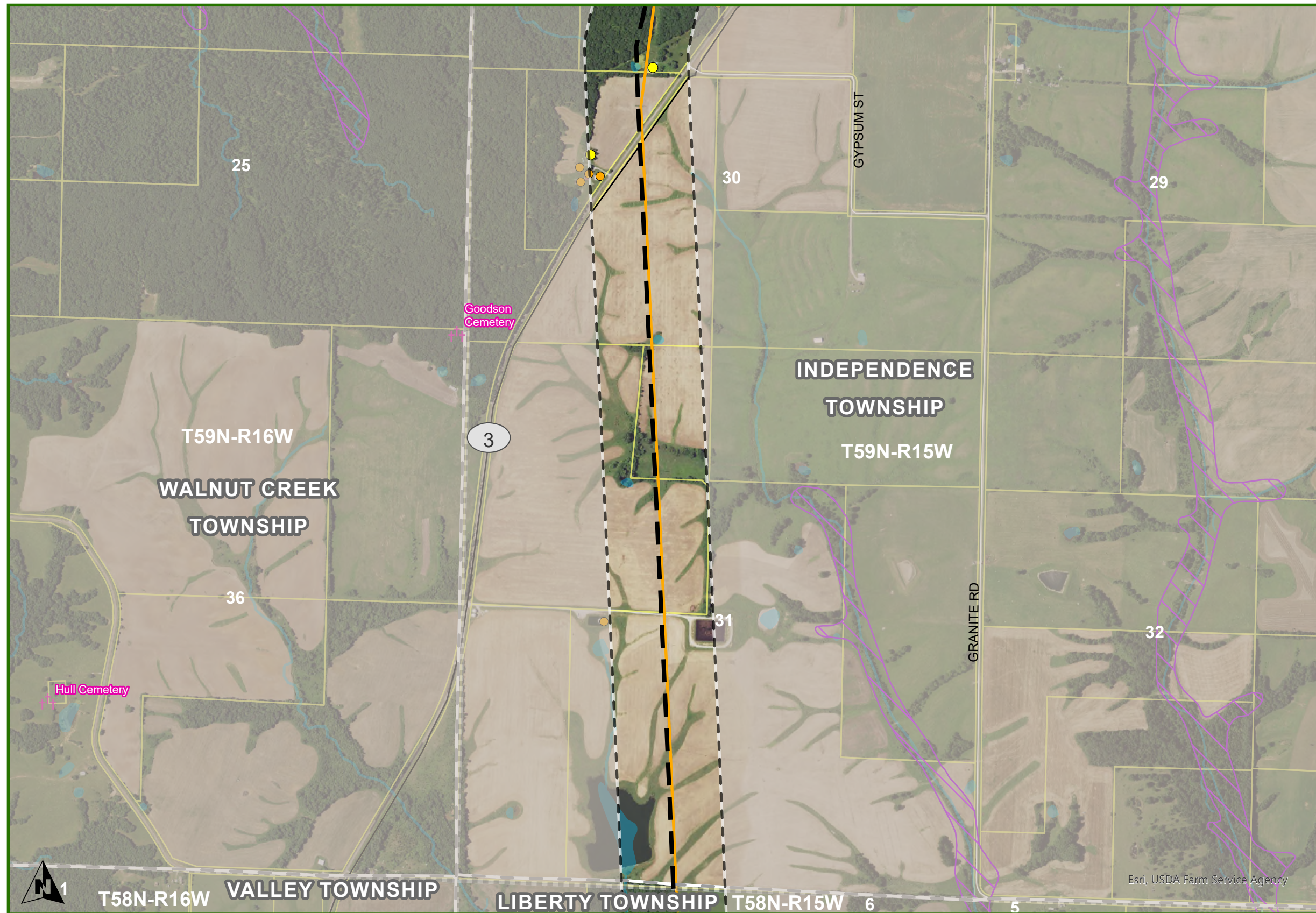
- Macon County  
Independence Township**
- ZACHARY TO THOMAS HILL
- — DOUBLE CIRCUIT PROPOSED CENTERLINE
  - — NOTIFICATION CORRIDOR
  - OUTSIDE NOTIFICATION CORRIDOR
- EXISTING ELECTRIC LINES
- 161 KV
- STATE BOUNDARY
  - COUNTY
  - TOWNSHIPS
  - PLSS TOWNSHIP
- PARCEL
  - WATER
  - NON-RESIDENCE
  - RESIDENCE
  - CEMETERY
  - FLOOD ZONE HAZARDS

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Schedule DS-D1, Appendix A-7



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**M**  
**Independence Township**

ZACHARY TO THOMAS HILL

- DOUBLE CIRCUIT PROPOSED CENTERLINE
- - - NOTIFICATION CORRIDOR
- ▭ OUTSIDE NOTIFICATION CORRIDOR

EXISTING ELECTRIC LINES

- 161 KV

STATE BOUNDARY

- - - COUNTY
- ⌂ TOWNSHIPS
- ⊞ PLSS TOWNSHIP

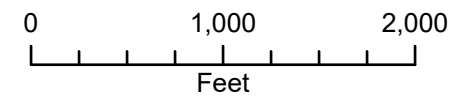
PARCEL

WATER

- NON-RESIDENCE
- RESIDENCE
- †† CEMETERY
- ▭ FLOOD ZONE HAZARDS

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**Macon County  
Liberty Township**

ZACHARY TO THOMAS HILL

- DOUBLE CIRCUIT PROPOSED CENTERLINE
- |— NOTIFICATION CORRIDOR
- |— OUTSIDE NOTIFICATION CORRIDOR

EXISTING ELECTRIC LINES

- 161 KV

STATE BOUNDARY

COUNTY

TOWNSHIPS

PLSS TOWNSHIP

PARCEL

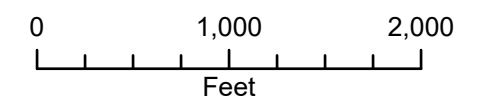
WATER

- NON-RESIDENCE
- RESIDENCE

FLOOD ZONE HAZARDS

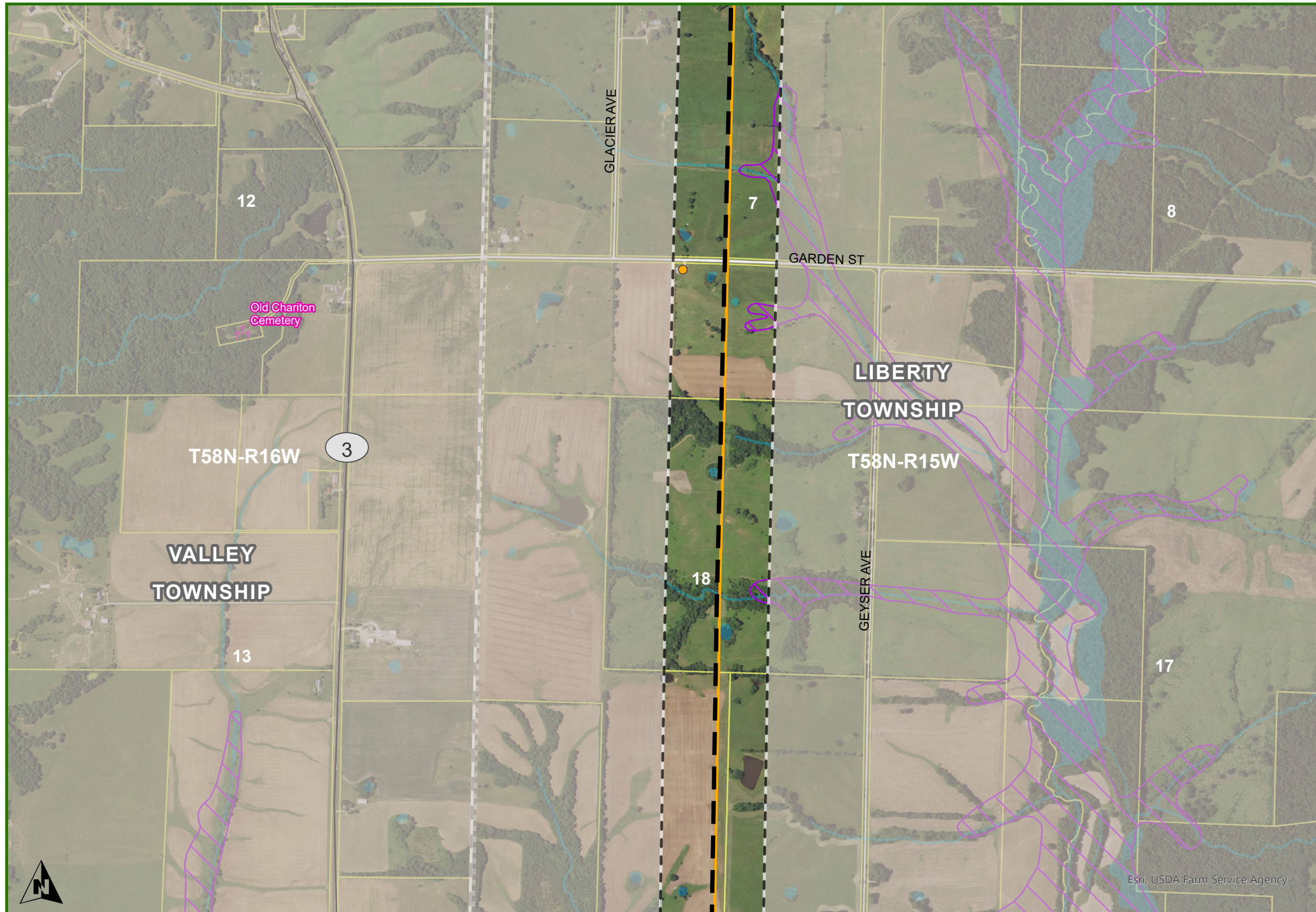
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**Macon County  
Liberty Township**

ZACHARY TO THOMAS HILL

- DOUBLE CIRCUIT PROPOSED CENTERLINE
- - - NOTIFICATION CORRIDOR
- OUTSIDE NOTIFICATION CORRIDOR

EXISTING ELECTRIC LINES

- 161 KV

STATE BOUNDARY

COUNTY

TOWNSHIPS

PLSS TOWNSHIP

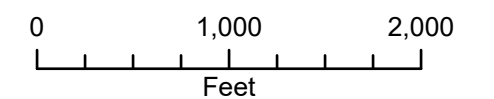
PARCEL

WATER

- NON-RESIDENCE
- RESIDENCE
- †† CEMETERY
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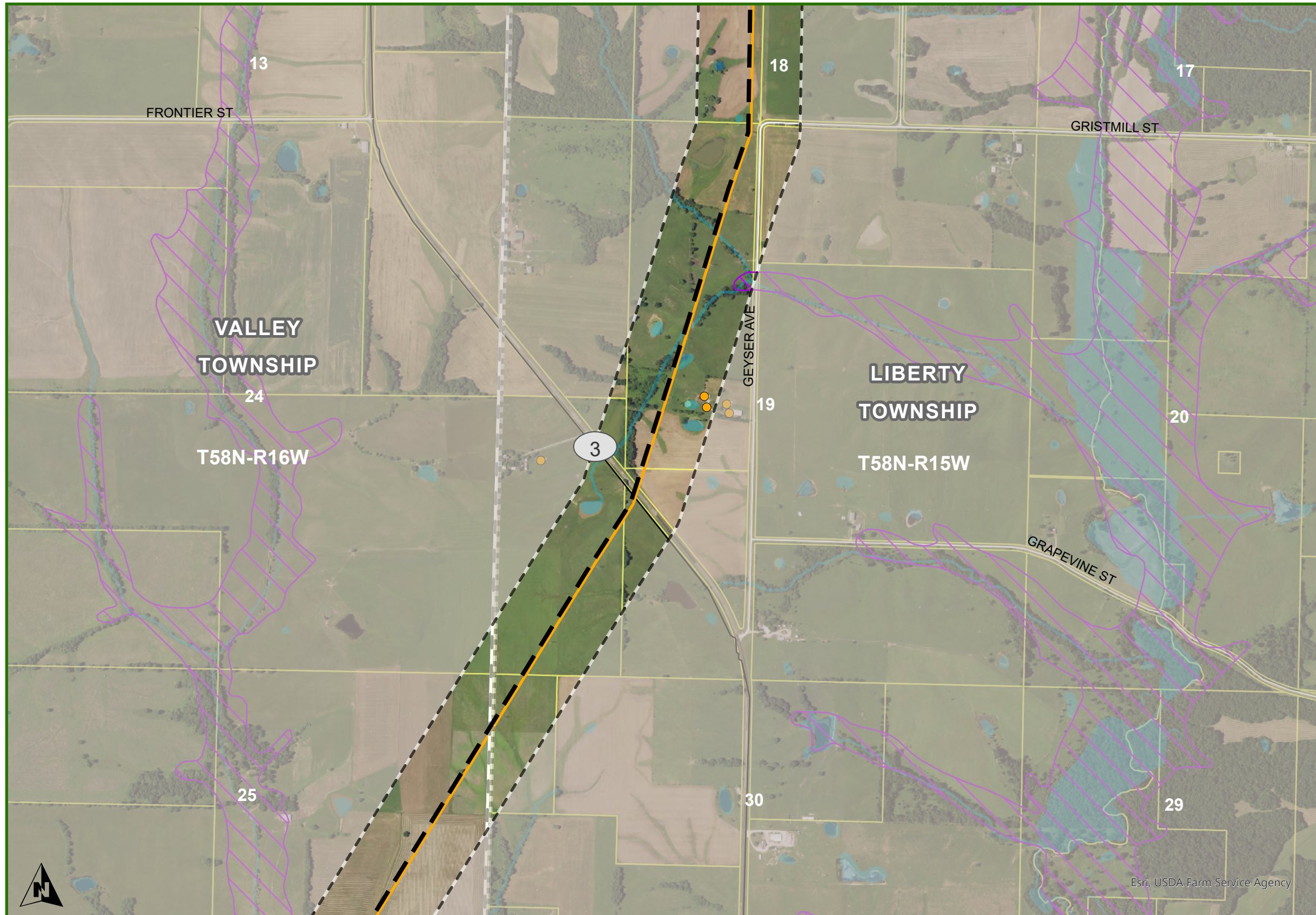
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**Macon County  
Liberty Township**

ZACHARY TO THOMAS HILL

- — DOUBLE CIRCUIT PROPOSED CENTERLINE
- — NOTIFICATION CORRIDOR
- OUTSIDE NOTIFICATION CORRIDOR

EXISTING ELECTRIC LINES

- 161 KV

STATE BOUNDARY

COUNTY

TOWNSHIPS

PLSS TOWNSHIP

PARCEL

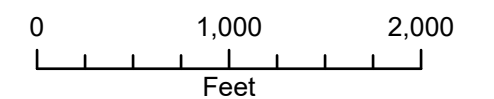
WATER

- NON-RESIDENCE
- RESIDENCE

FLOOD ZONE HAZARDS

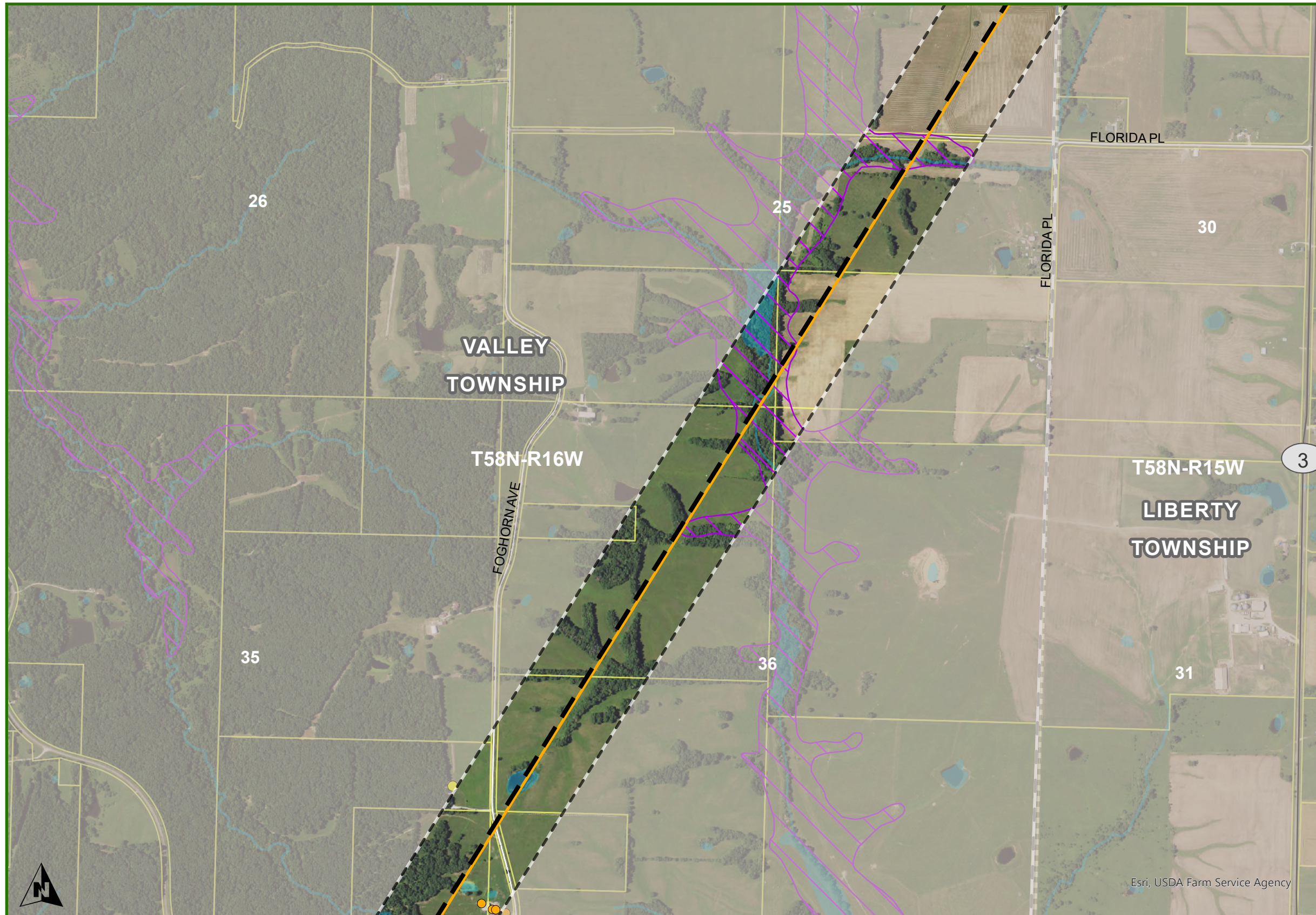
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**Macon County  
Valley Township**

ZACHARY TO THOMAS HILL

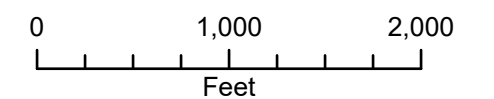
- DOUBLE CIRCUIT PROPOSED CENTERLINE
- NOTIFICATION CORRIDOR
- OUTSIDE NOTIFICATION CORRIDOR

EXISTING ELECTRIC LINES

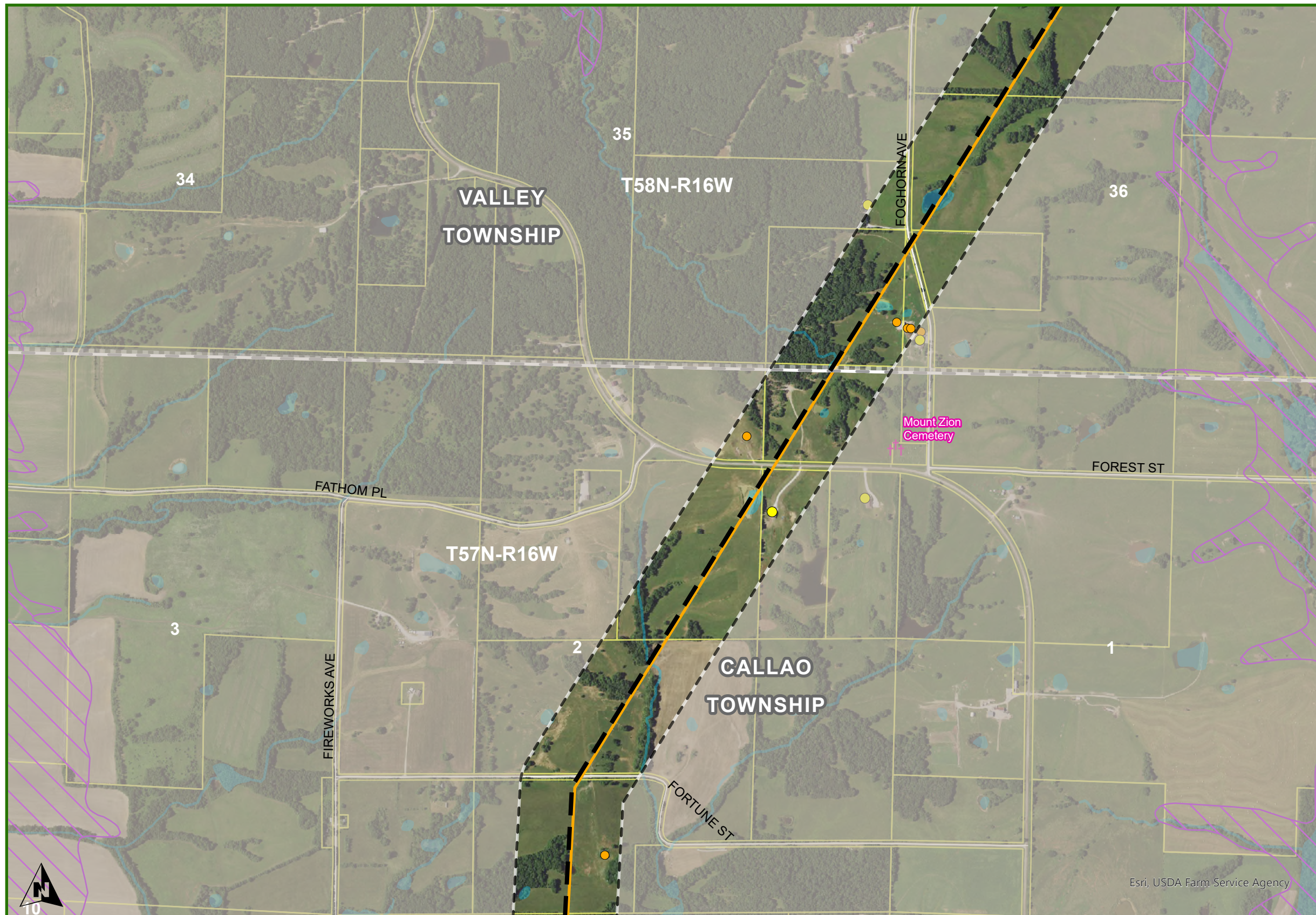
- 161 KV
- STATE BOUNDARY
- COUNTY
- TOWNSHIPS
- PLSS TOWNSHIP
- PARCEL
- WATER
- NON-RESIDENCE
- RESIDENCE
- FLOOD ZONE HAZARDS

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Schedule DS-D1, Appendix A-7



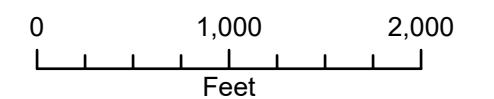
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- Macon County  
Valley & Callao Township**
- ZACHARY TO THOMAS HILL
    - DOUBLE CIRCUIT PROPOSED CENTERLINE
    - - - NOTIFICATION CORRIDOR
    - ▭ OUTSIDE NOTIFICATION CORRIDOR
  - EXISTING ELECTRIC LINES
    - 161 KV
  - ▭ STATE BOUNDARY
  - - - COUNTY
  - ┌ ┐ TOWNSHIPS
  - ▨ PLSS TOWNSHIP
  - ▭ PARCEL
  - WATER
  - NON-RESIDENCE
  - RESIDENCE
  - †† CEMETERY
  - ▭ FLOOD ZONE HAZARDS

Esri, USDA Farm Service Agency

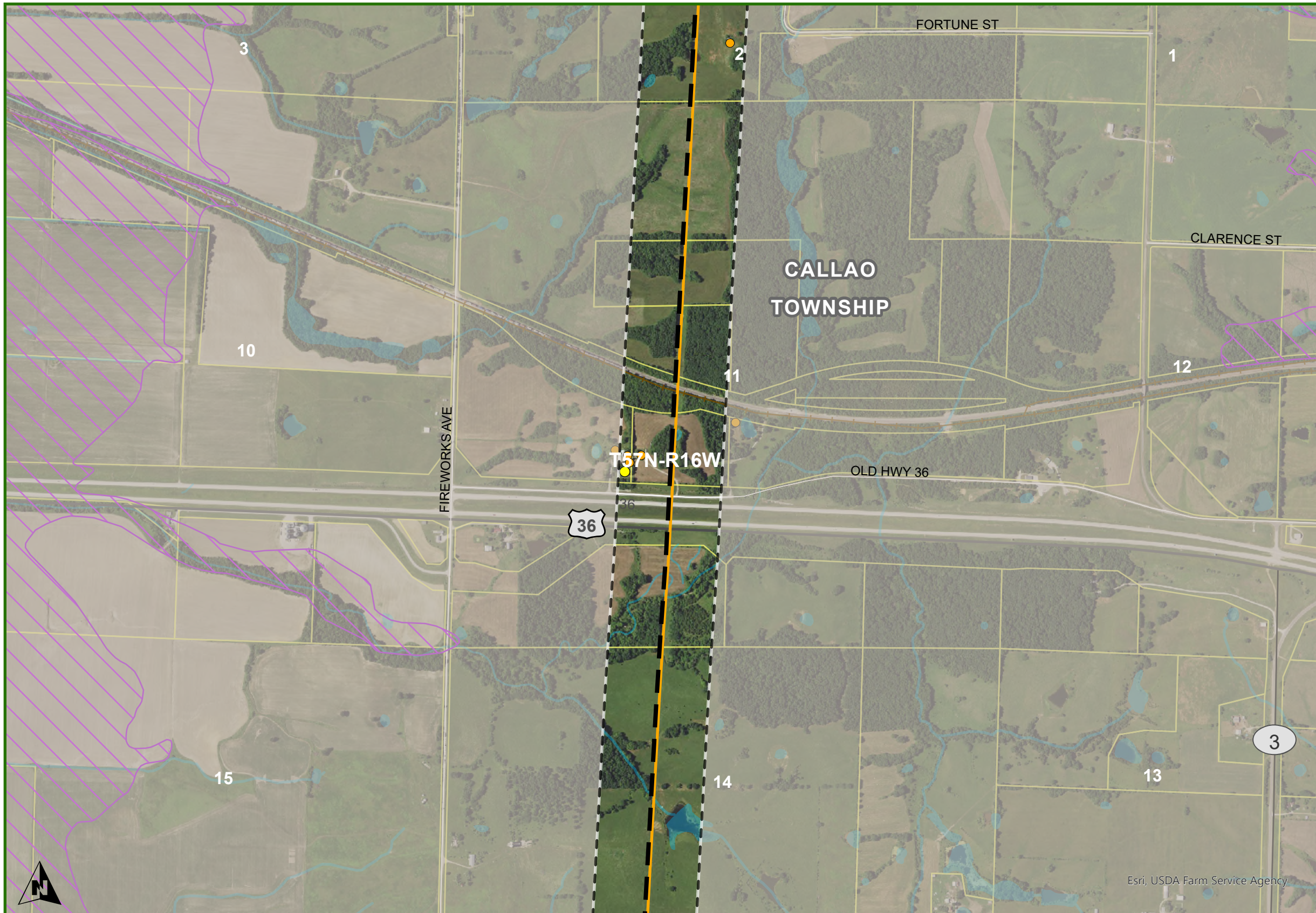
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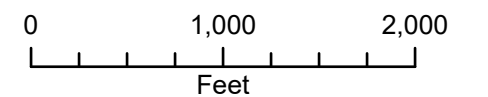
**Macon County  
Callao Township**

- ZACHARY TO THOMAS HILL
  - DOUBLE CIRCUIT PROPOSED CENTERLINE
  - - - NOTIFICATION CORRIDOR
  - ▒ OUTSIDE NOTIFICATION CORRIDOR
- EXISTING ELECTRIC LINES
  - 161 KV
- RRCL\_MIDWEST\_LAMBERT NET
  - RAILROAD
- STATE BOUNDARY
  - ▭ STATE BOUNDARY
- COUNTY
  - - - COUNTY
- TOWNSHIPS
  - ▭ TOWNSHIPS
- PLSS TOWNSHIP
  - ▭ PLSS TOWNSHIP
- PARCEL
  - ▭ PARCEL
- WATER
  - ▭ WATER
- NON-RESIDENCE
  - NON-RESIDENCE
- RESIDENCE
  - RESIDENCE
- FLOOD ZONE HAZARDS
  - ▭ FLOOD ZONE HAZARDS



Esri, USDA Farm Service Agency

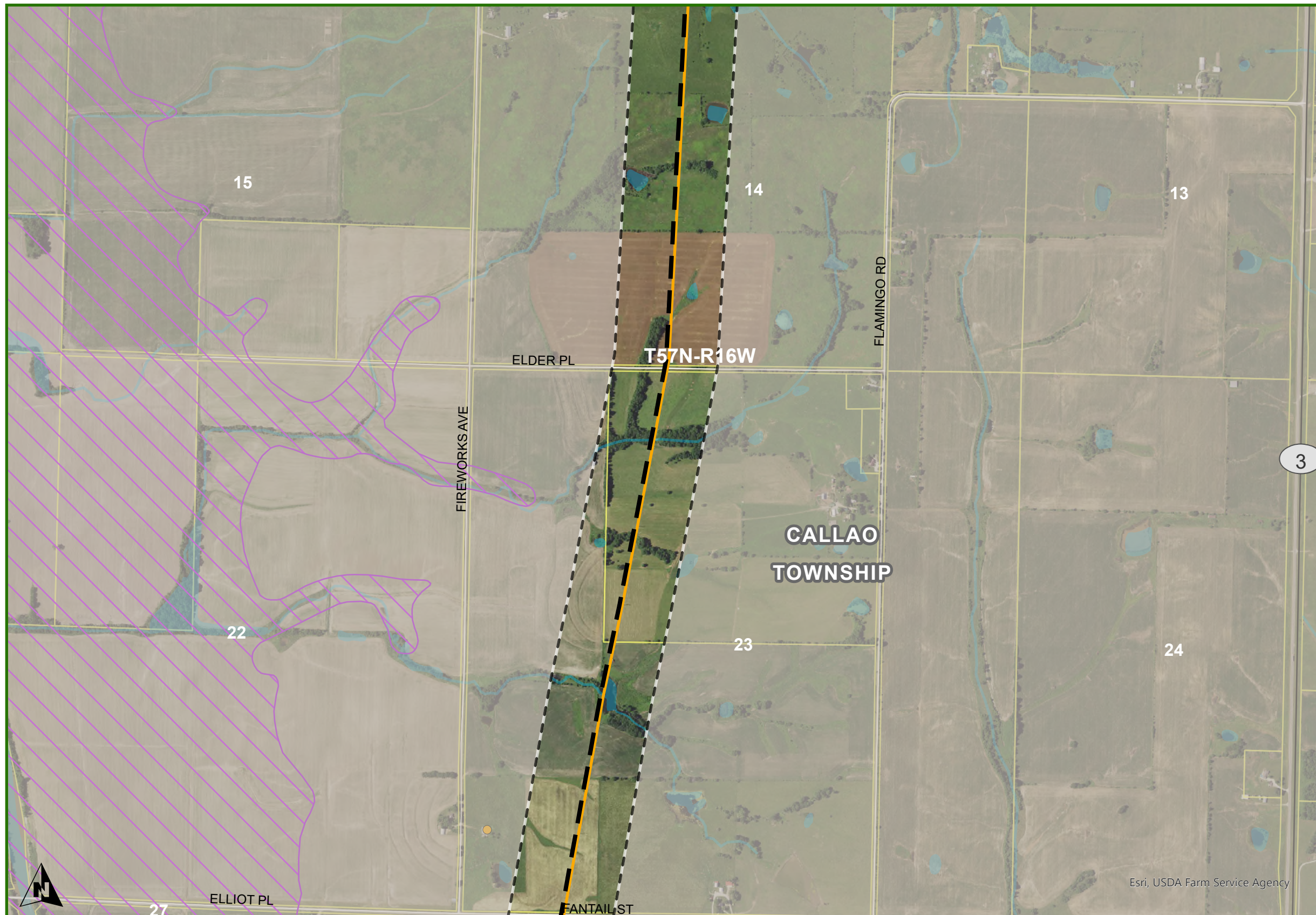
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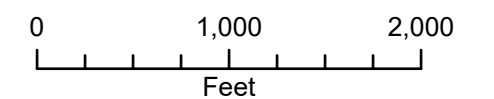


- Macon County  
Callao Township**
- ZACHARY TO THOMAS HILL
    - DOUBLE CIRCUIT PROPOSED CENTERLINE
    - NOTIFICATION CORRIDOR
    - OUTSIDE NOTIFICATION CORRIDOR
  - EXISTING ELECTRIC LINES
    - 161 KV
  - STATE BOUNDARY
  - COUNTY
  - TOWNSHIPS
  - PLSS TOWNSHIP
  - PARCEL
  - WATER
  - NON-RESIDENCE
  - RESIDENCE
  - FLOOD ZONE HAZARDS



Esri, USDA Farm Service Agency

Schedule DS-D1, Appendix A-7



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1 inch equals 2000 feet when printed at 11x17

Date: 12/4/2024



**Macon County  
Callao Township**

ZACHARY TO THOMAS HILL

- DOUBLE CIRCUIT PROPOSED CENTERLINE
- - - NOTIFICATION CORRIDOR
- OUTSIDE NOTIFICATION CORRIDOR

EXISTING ELECTRIC LINES

- 161 KV

STATE BOUNDARY

COUNTY

TOWNSHIPS

PLSS TOWNSHIP

PARCEL

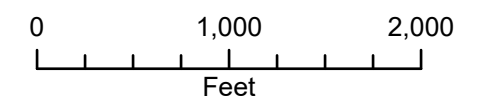
WATER

- NON-RESIDENCE
- RESIDENCE

FLOOD ZONE HAZARDS

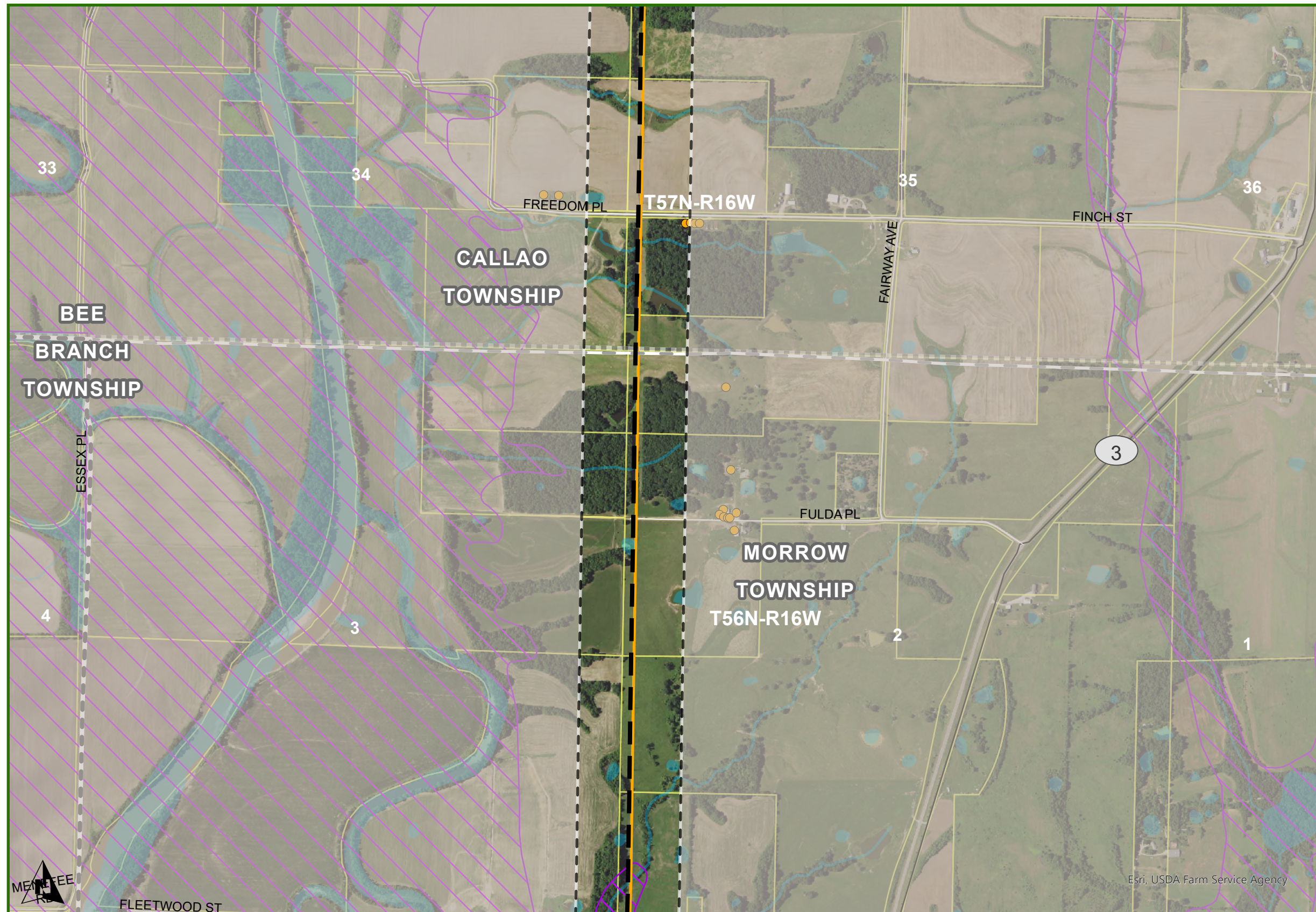
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Schedule DS-D1, Appendix A-7



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Date: 12/4/2024



**Macon County  
Callao & Morrow Township**

ZACHARY TO THOMAS HILL

- DOUBLE CIRCUIT PROPOSED CENTERLINE
- NOTIFICATION CORRIDOR
- OUTSIDE NOTIFICATION CORRIDOR

EXISTING ELECTRIC LINES

- 161 KV

STATE BOUNDARY

COUNTY

TOWNSHIPS

PLSS TOWNSHIP

PARCEL

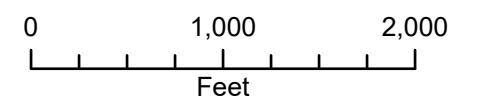
WATER

- NON-RESIDENCE
- RESIDENCE

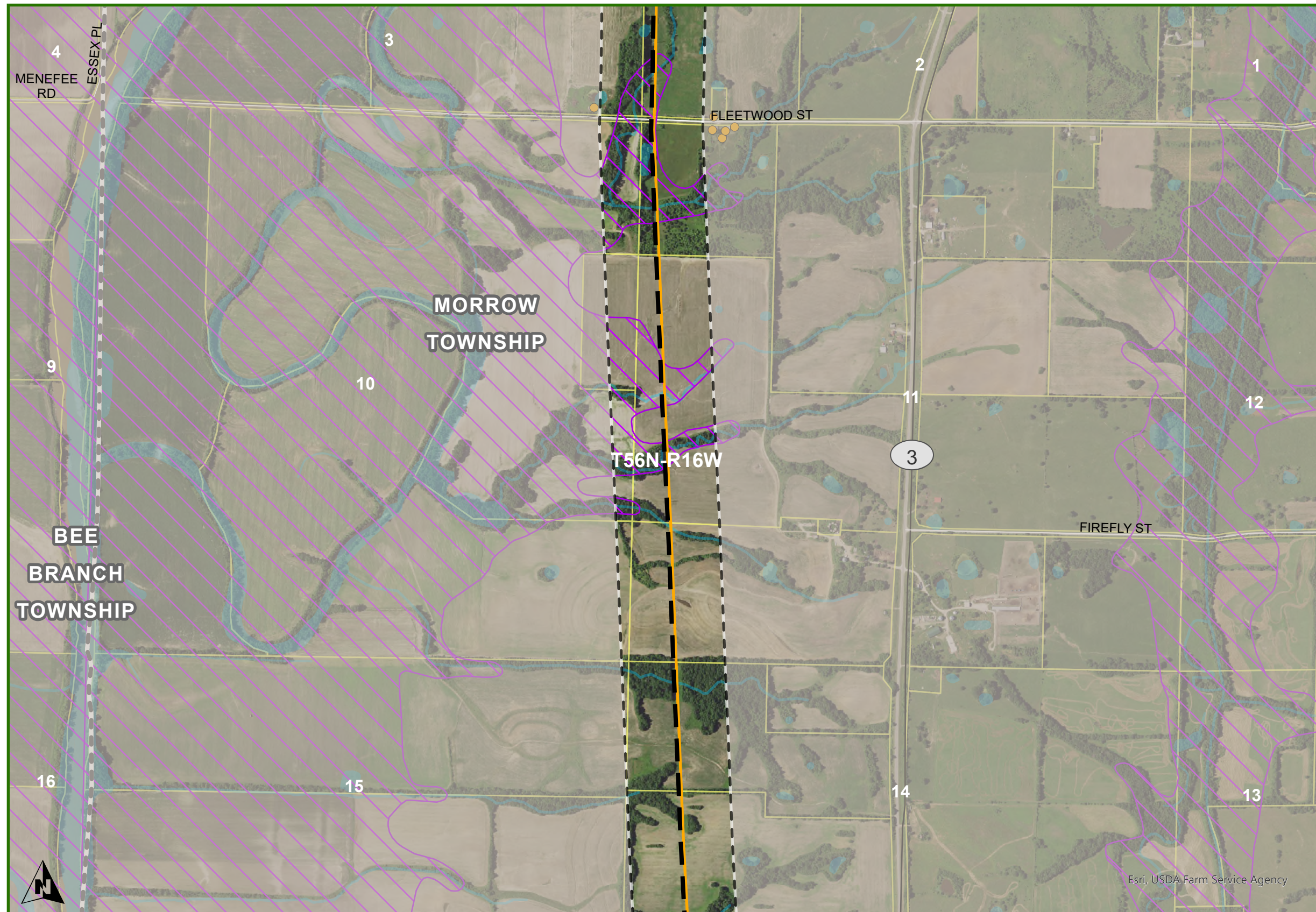
FLOOD ZONE HAZARDS

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Schedule DS-D1, Appendix A-7



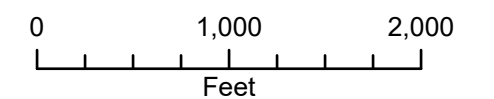
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- Macon County  
Morrow Township**
- ZACHARY TO THOMAS HILL
- DOUBBLE CIRCUIT PROPOSED CENTERLINE
  - - - NOTIFICATION CORRIDOR
  - ▭ OUTSIDE NOTIFICATION CORRIDOR
- EXISTING ELECTRIC LINES
- 161 KV
  - ▭ STATE BOUNDARY
  - - - COUNTY
  - - - TOWNSHIPS
  - ⋯ PLSS TOWNSHIP
  - ▭ PARCEL
  - WATER
  - NON-RESIDENCE
  - RESIDENCE
  - ▨ FLOOD ZONE HAZARDS

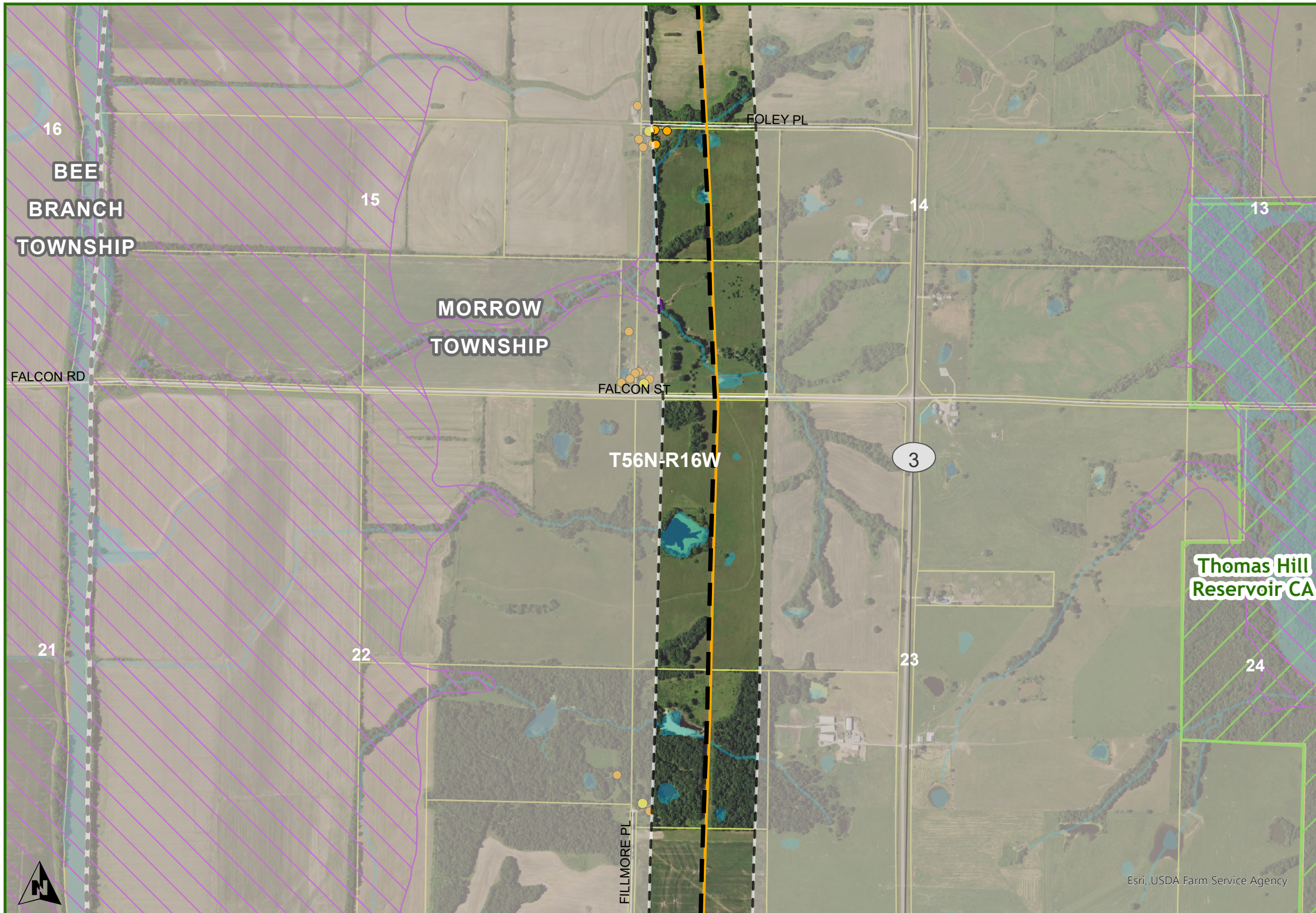
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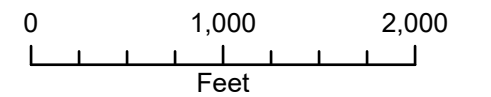
- Macon County  
Morrow Township**
- ZACHARY TO THOMAS HILL
    - DOUBLE CIRCUIT PROPOSED CENTERLINE
    - NOTIFICATION CORRIDOR
    - OUTSIDE NOTIFICATION CORRIDOR
  - EXISTING ELECTRIC LINES
    - 161 KV
  - DNR LANDS
  - WATER
  - STATE BOUNDARY
  - COUNTY
  - TOWNSHIPS
  - PLSS TOWNSHIP
  - PARCEL
  - WATER
  - NON-RESIDENCE
  - RESIDENCE
  - FLOOD ZONE HAZARDS

Thomas Hill  
Reservoir CA

Esri, USDA Farm Service Agency

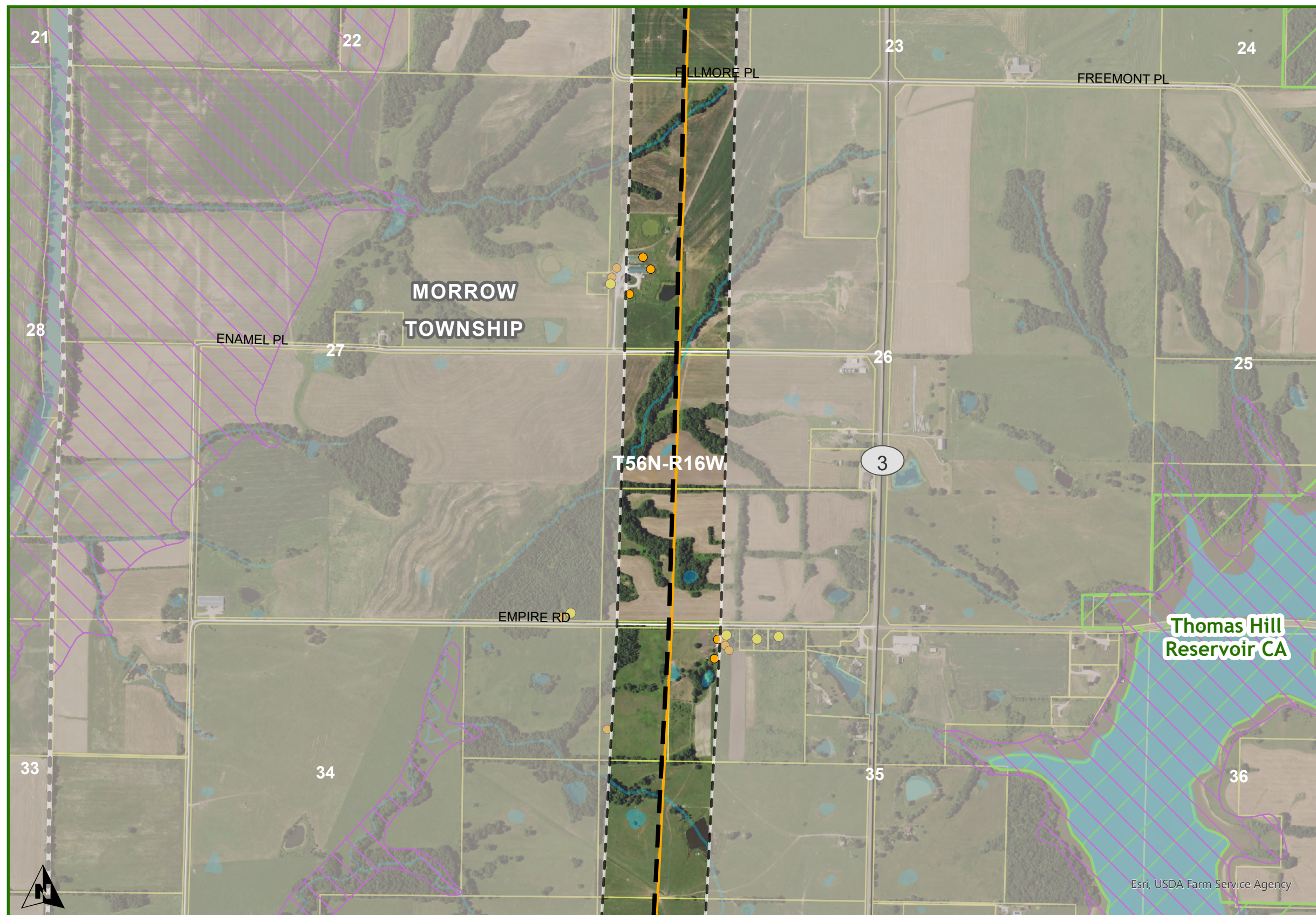
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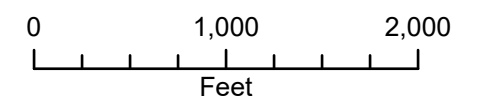
Date: 12/4/2024



- Macon County  
Morrow Township**
- ZACHARY TO THOMAS HILL
    - DOUBLE CIRCUIT PROPOSED CENTERLINE
    - NOTIFICATION CORRIDOR
    - OUTSIDE NOTIFICATION CORRIDOR
  - EXISTING ELECTRIC LINES
    - 161 KV
  - DNR LANDS
  - WATER
  - STATE BOUNDARY
  - COUNTY
  - TOWNSHIPS
  - PLSS TOWNSHIP
  - PARCEL
  - WATER
  - NON-RESIDENCE
  - RESIDENCE
  - FLOOD ZONE HAZARDS

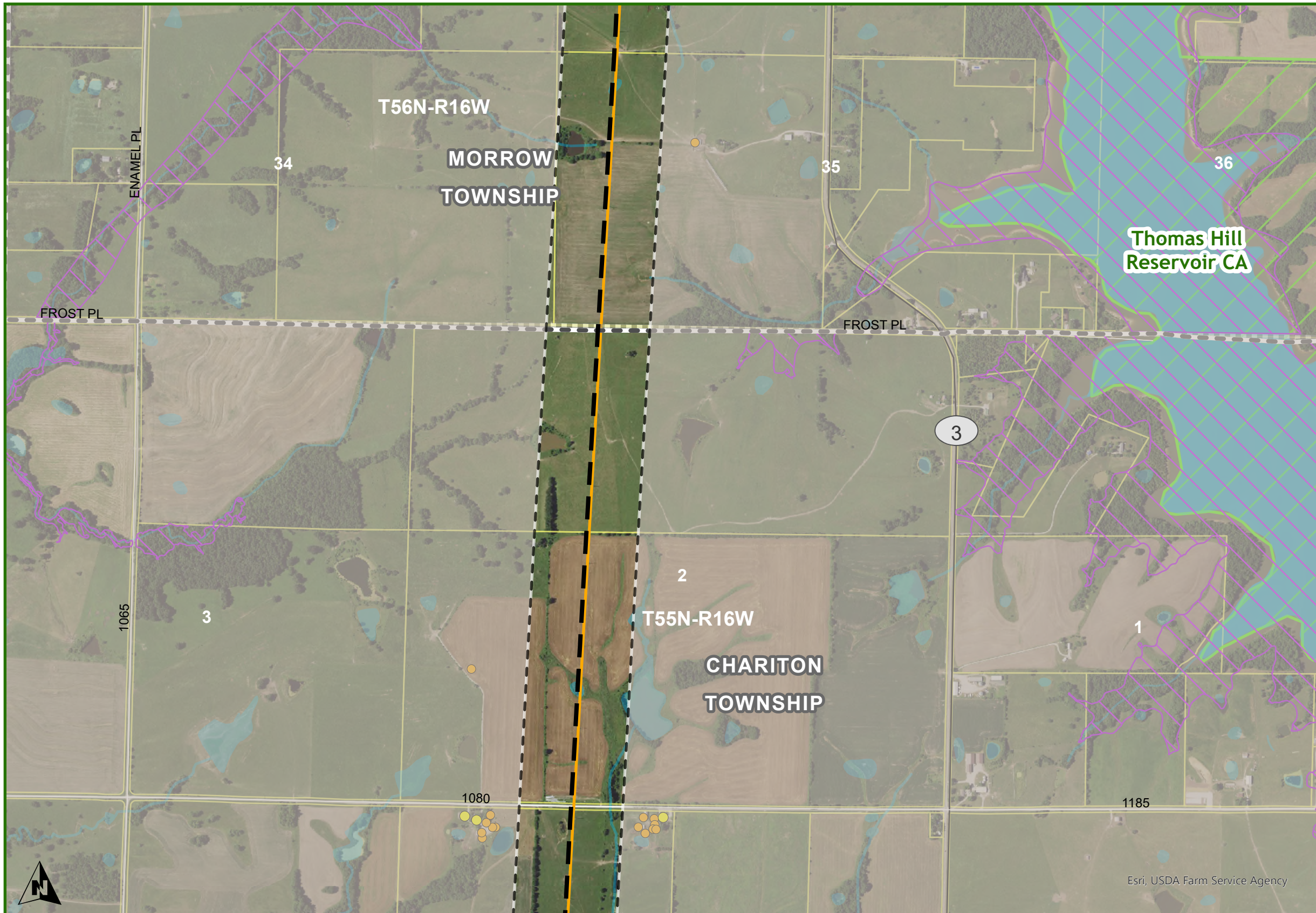
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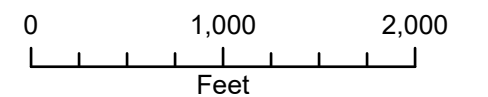


**Macon & Randolph County  
Morrow & Chariton Township**

- ZACHARY TO THOMAS HILL
- DOUBLE CIRCUIT PROPOSED CENTERLINE
  - NOTIFICATION CORRIDOR
  - OUTSIDE NOTIFICATION CORRIDOR
- EXISTING ELECTRIC LINES
- 161 KV
  - DNR LANDS
  - WATER
- STATE BOUNDARY
- COUNTY
  - TOWNSHIPS
  - PLSS TOWNSHIP
- PARCEL
- WATER
  - NON-RESIDENCE
  - RESIDENCE
  - FLOOD ZONE HAZARDS

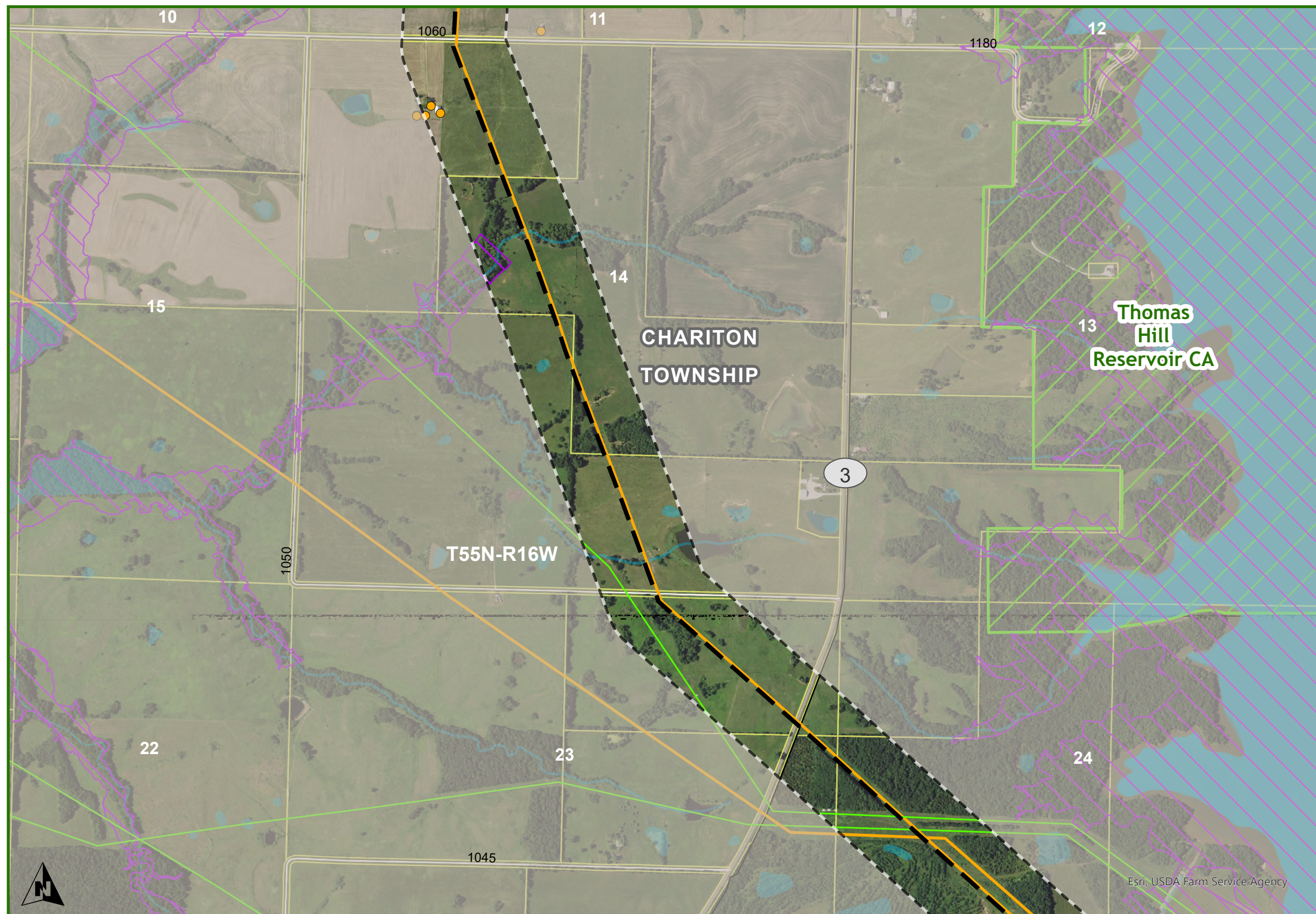
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**Randolph County  
Chariton Township**

ZACHARY TO THOMAS HILL

- DOUBLE CIRCUIT PROPOSED CENTERLINE
- - - NOTIFICATION CORRIDOR
- ▭ OUTSIDE NOTIFICATION CORRIDOR

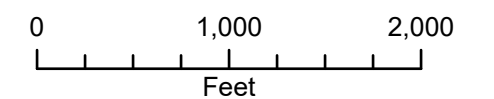
EXISTING ELECTRIC LINES

- 69 KV
- 161 KV

- ▭ DNR LANDS
- ▭ WATER
- ▭ STATE BOUNDARY
- - - COUNTY
- ▭ TOWNSHIPS
- ▭ PLSS TOWNSHIP
- ▭ PARCEL
- ▭ WATER
- NON-RESIDENCE
- RESIDENCE
- ▭ FLOOD ZONE HAZARDS

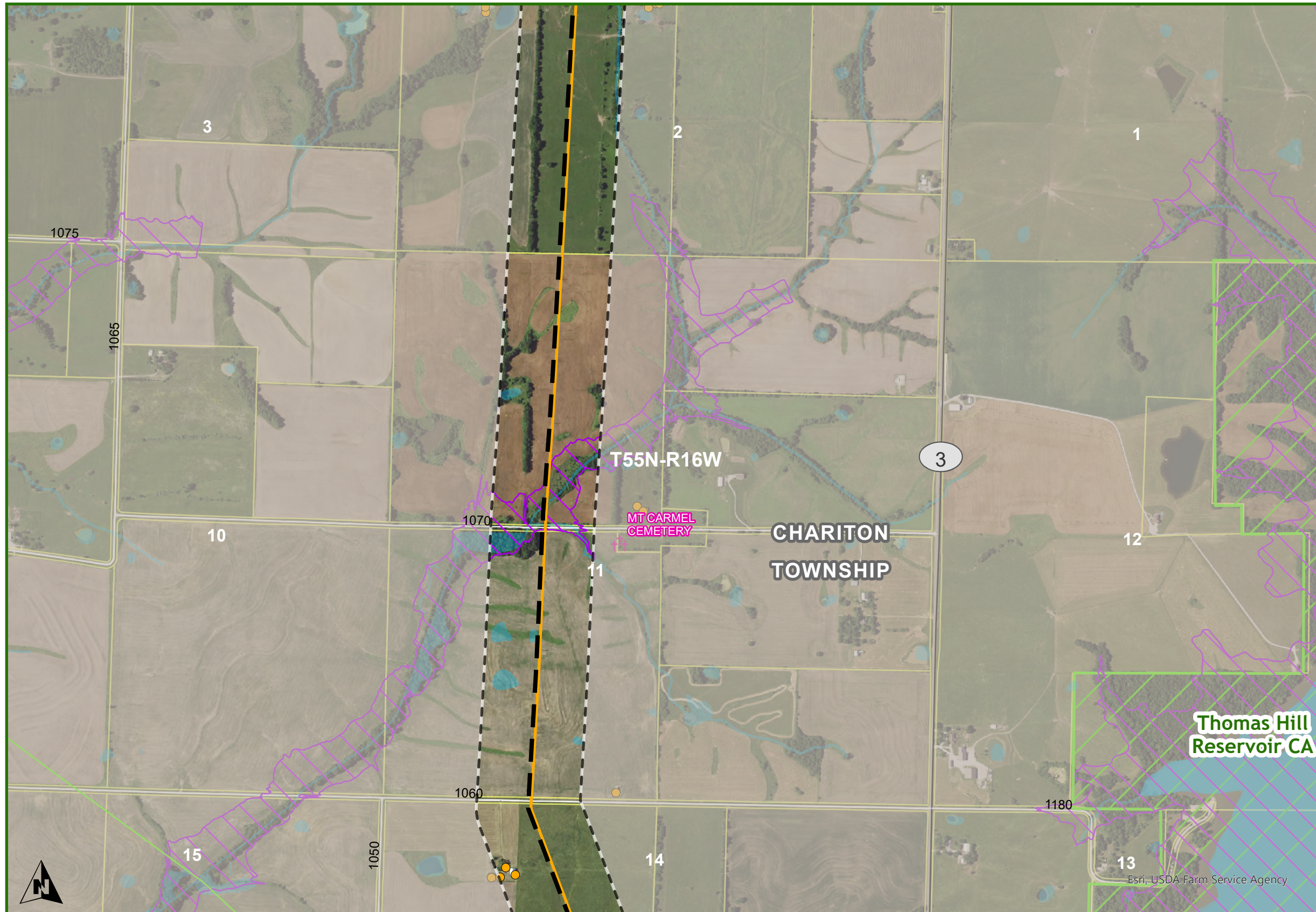
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**Randolph County  
Chariton Township**

ZACHARY TO THOMAS HILL

- DOUBLE CIRCUIT PROPOSED CENTERLINE
- - - NOTIFICATION CORRIDOR
- OUTSIDE NOTIFICATION CORRIDOR

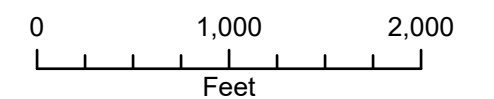
EXISTING ELECTRIC LINES

- 69 KV
- 161 KV

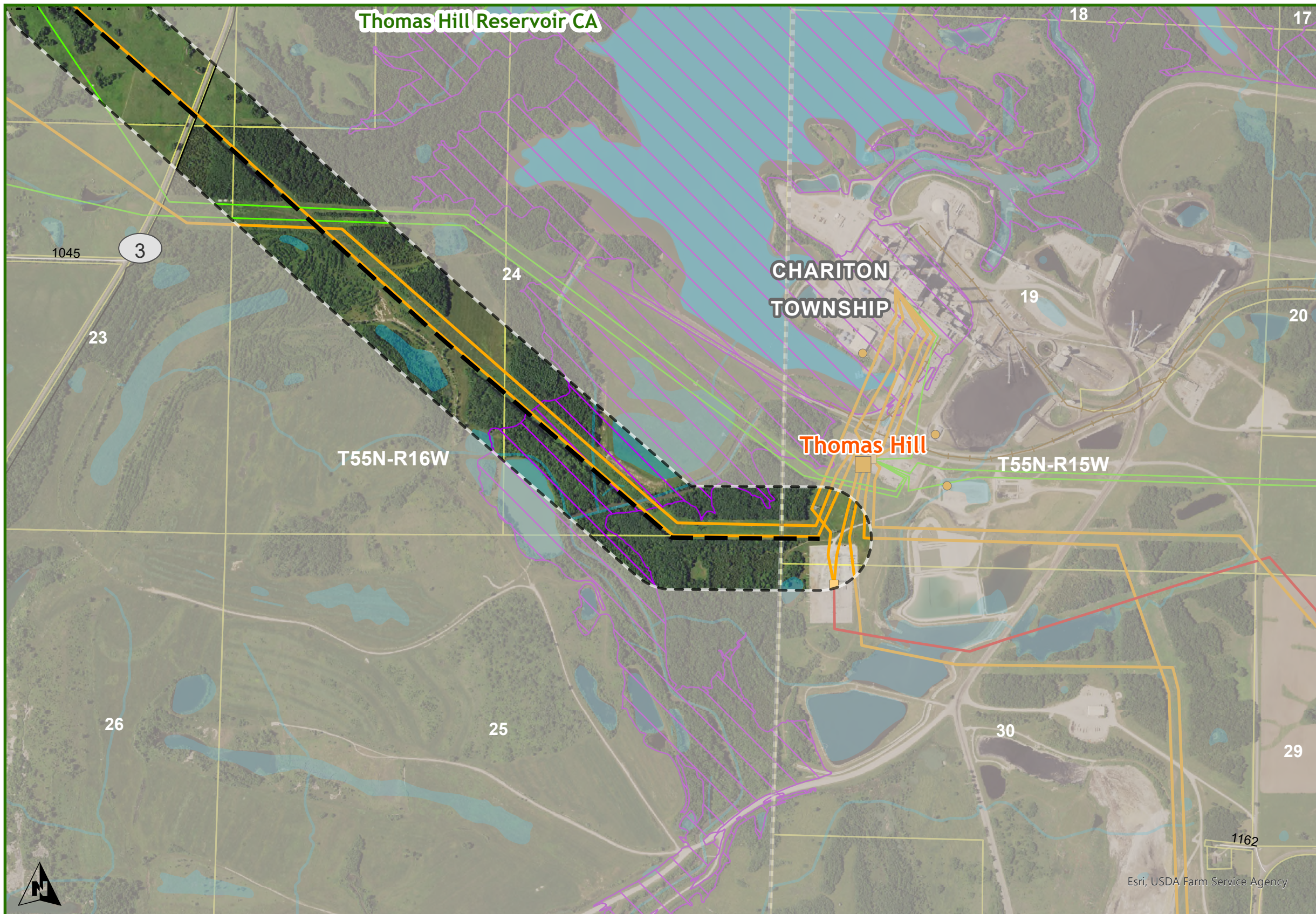
- DNR LANDS
- WATER
- STATE BOUNDARY
- COUNTY
- TOWNSHIPS
- PLSS TOWNSHIP
- PARCEL
- WATER
- NON-RESIDENCE
- RESIDENCE
- CEMETERY
- FLOOD ZONE HAZARDS

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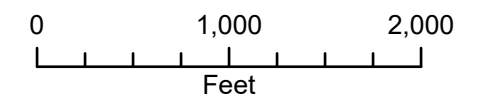


**Randolph County  
Chariton Township**

- ZACHARY TO THOMAS HILL
- DOUBLE CIRCUIT PROPOSED CENTERLINE
  - - - NOTIFICATION CORRIDOR
  - OUTSIDE NOTIFICATION CORRIDOR
  - EXISTING SUBSTATION
  - NON-PROJECT SUBSTATIONS
- EXISTING ELECTRIC LINES
- 69 KV
  - 161 KV
  - 345 KV
- RRCL\_MIDWEST\_LAMBERT NET
- RAILROAD
  - DNR LANDS
  - WATER
  - STATE BOUNDARY
  - COUNTY
  - TOWNSHIPS
  - PLSS TOWNSHIP
  - PARCEL
  - WATER
  - NON-RESIDENCE
  - RESIDENCE
  - FLOOD ZONE HAZARDS

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