



Legal Department

American Electric Power
1 Riverside Plaza
Columbus, OH 43215-2373
AEP.com

January 24, 2023

Ms. Tanowa Troupe, Secretary
Public Utilities Commission of Ohio
180 East Broad Street
Columbus, Ohio 43215-3793

Hector Garcia
Senior Counsel –
Regulatory Services
(614) 716-3410 (P)
hgarcia1@aep.com

**RE: Supplemental Information in the matter of the Shannon-Astor
138 kV Transmission Line Project
Case No. 23-0040-EL-BLN**

Dear Ms. Troupe:

AEP Ohio Transmission Company, Inc. (the “Company”) filed a Letter of Notification for the above-referenced project on January 20, 2023.

The figures for Appendix E were omitted in the original filing and are now attached to this correspondence.

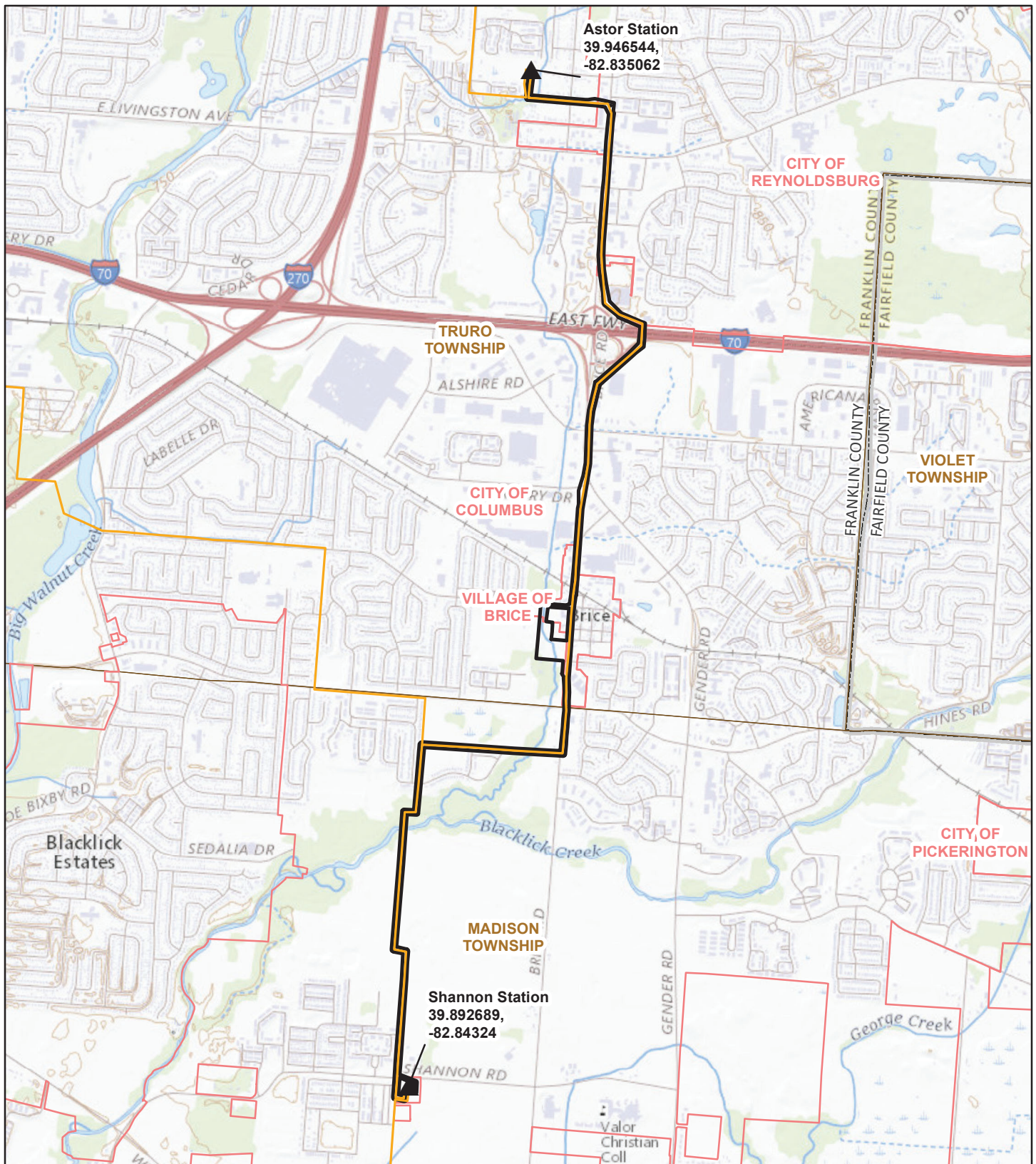
Should you have any questions regarding this matter, please do not hesitate to contact my office.

Respectfully submitted,

/s/ Hector Garcia

Hector Garcia (0084517), Counsel of Record
Counsel for AEP Ohio Transmission Company, Inc.

cc: John Jones, Counsel OPSB Staff
Jon Pawley, OPSB Staff



<ul style="list-style-type: none"> ▲ Existing Substations — Existing Transmission Line ▭ Environmental Survey Corridor ▭ Municipal Boundary ▭ Township Boundary ▭ USGS 24k Topo Quad Boundary 	<p>Sources: ESRI (2021) USGS (2020)</p> <hr/> <p>Coordinate System: State Plane Ohio South NAD 1983</p> <hr/> <p>January 06, 2023</p>		<p>ASTOR - SHANNON 138 KV TRANSMISSION LINE REBUILD PROJECT</p> <p>Figure 1: Project Location Map</p> <div style="display: flex; justify-content: space-between; align-items: center;"> </div> <div style="display: flex; justify-content: space-between; align-items: center;"> <div> <p>0 0.25 0.5 Miles</p> </div> <div> </div> </div>
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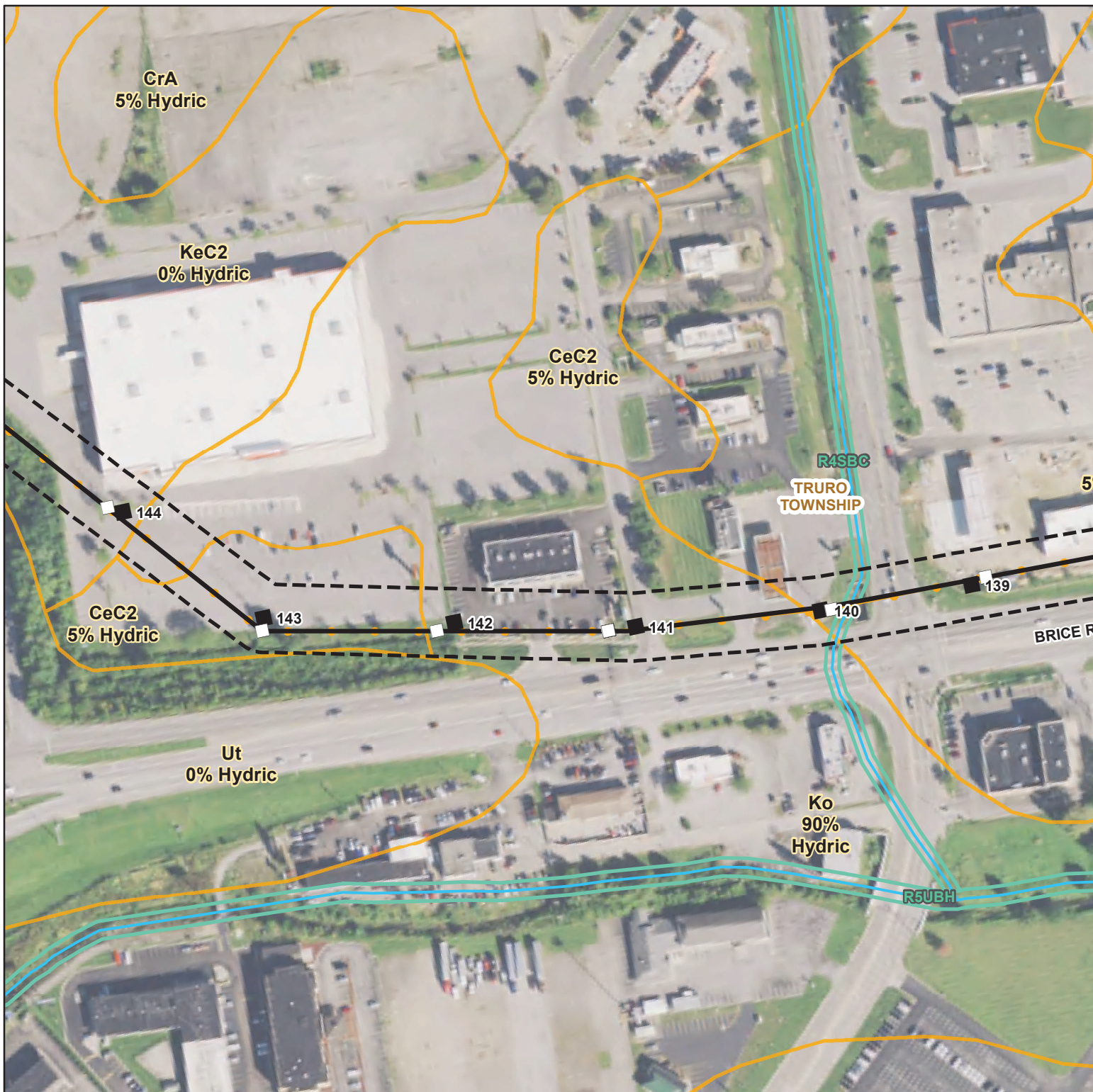
- ▲ Existing Substation
- Proposed Structure
- Existing Structure
- Proposed Shannon - Astor 138 kV Transmission Line Rebuild
- ×—× Existing Transmission Line to be Removed
- Existing 138 kV Transmission Line
- NHD Stream
- - - Environmental Survey Corridor

- NWI Wetland
- Soil Map Unit
- Municipal Boundary
- Township Boundary
- County Boundary



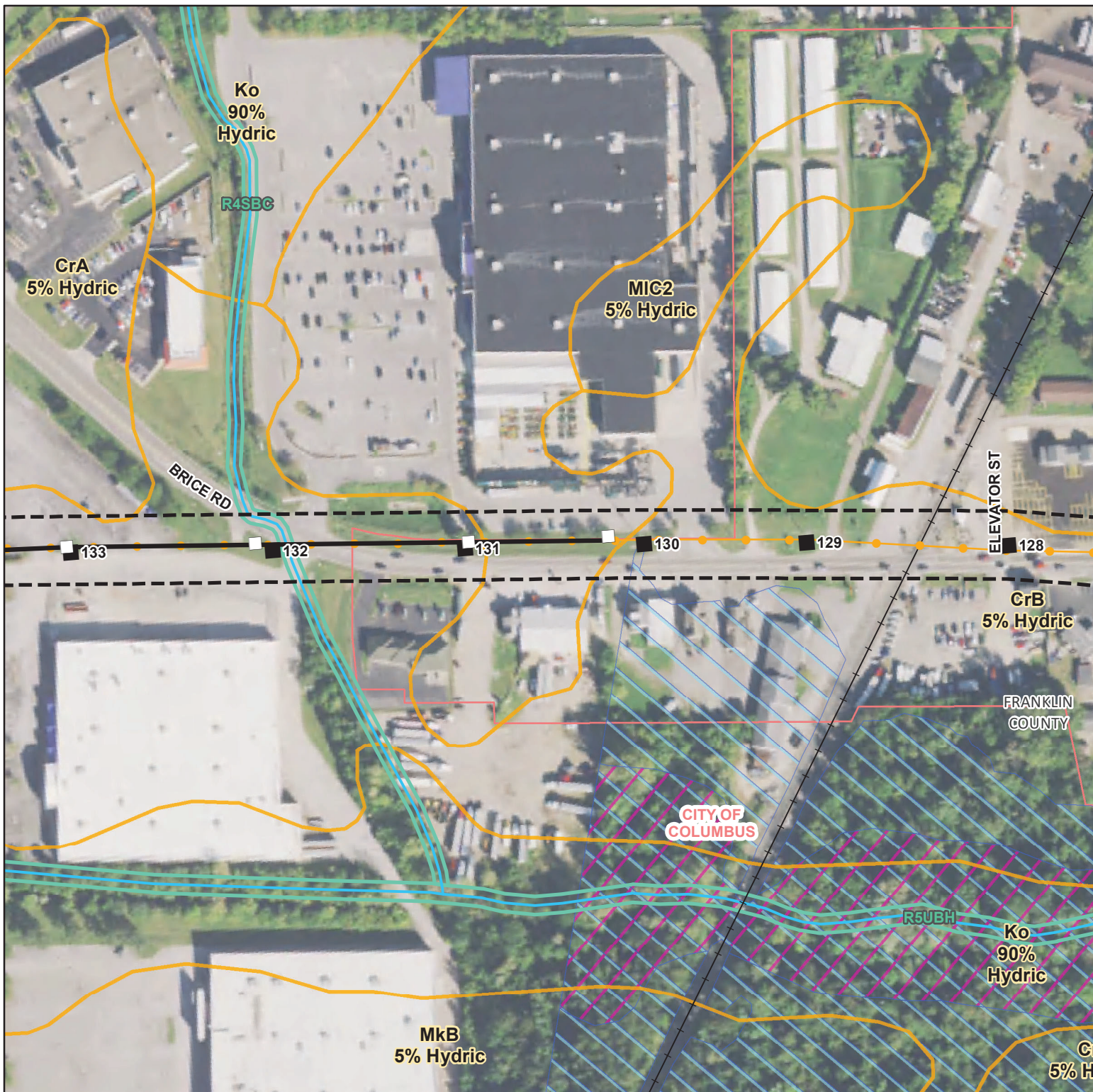
- Proposed Structure
- Existing Structure
- Proposed Shannon - Astor 138 kV Transmission Line Rebuild
- Existing 138 kV Transmission Line
- NHD Stream
- - - Environmental Survey Corridor
- NWI Wetland
- Soil Map Unit

- Municipal Boundary
- Township Boundary
- County Boundary



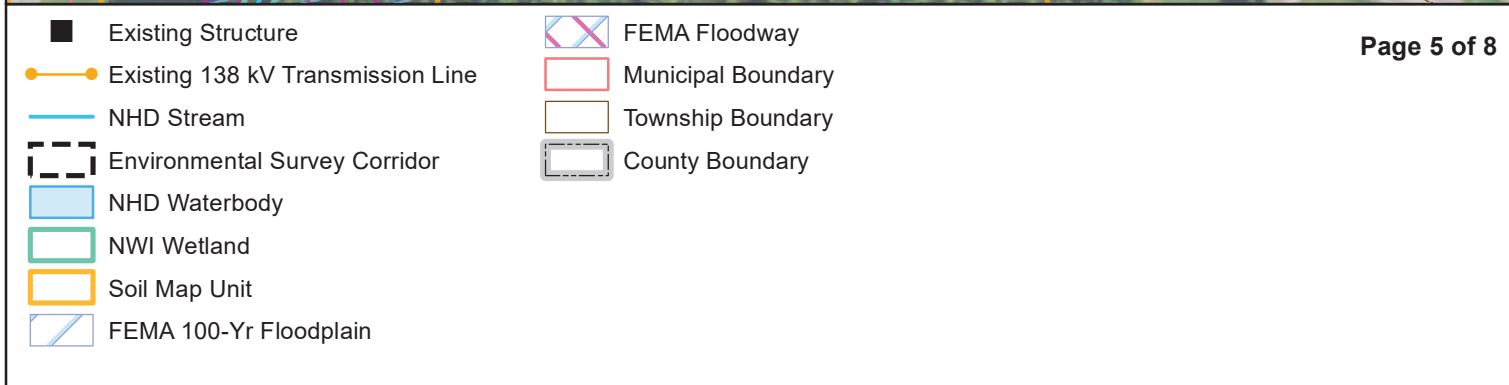
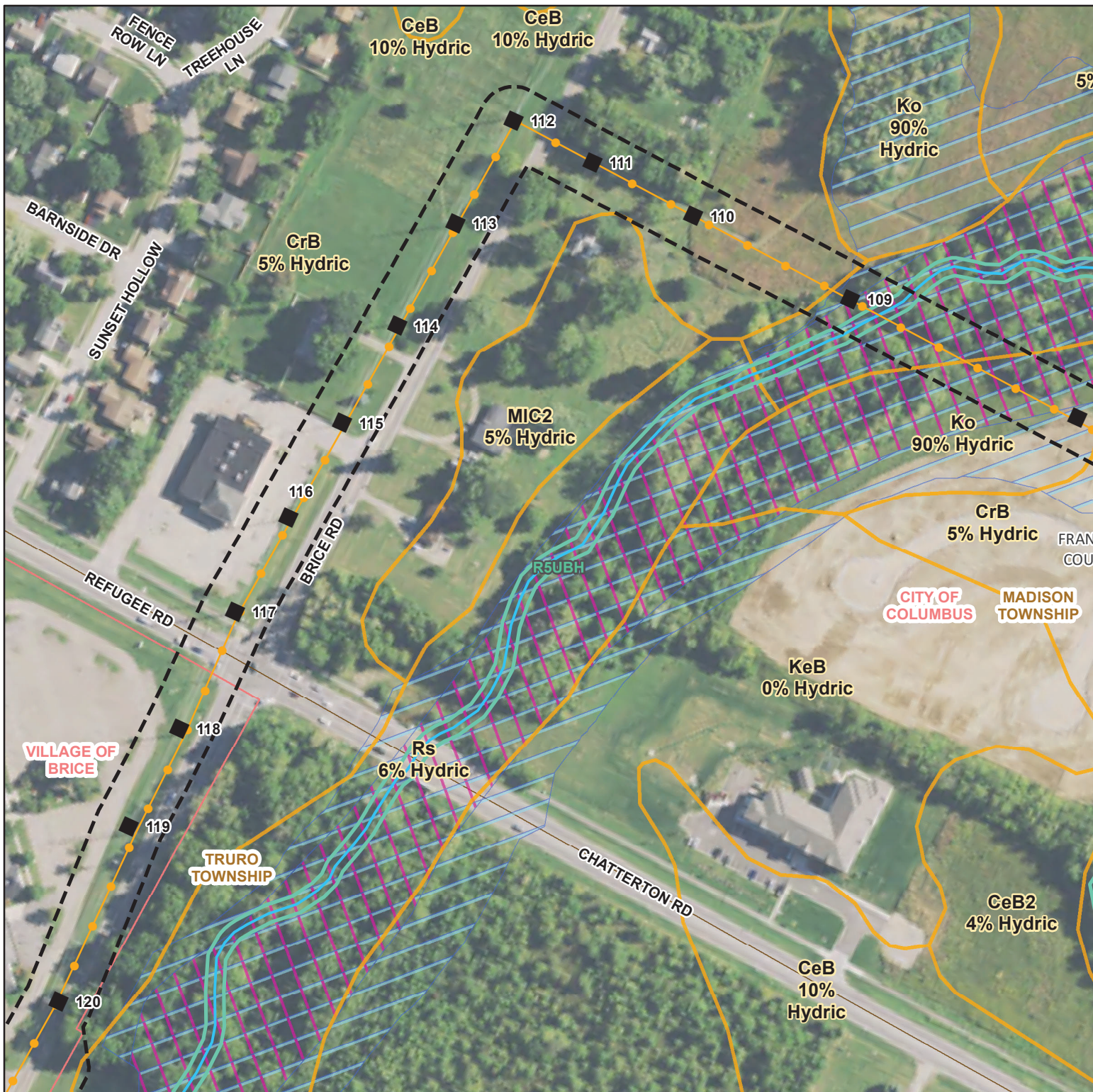
- Proposed Structure
- Existing Structure
- Proposed Shannon - Astor 138 kV Transmission Line Rebuild
- ×—× Existing Transmission Line to be Removed
- Existing 138 kV Transmission Line
- NHD Stream
- Environmental Survey Corridor
- NWI Wetland

- Soil Map Unit
- Municipal Boundary
- Township Boundary
- County Boundary














- Proposed Structure
- Existing Structure
- Proposed Shannon - Astor 138 kV Transmission Line Rebuild
- Existing 138 kV Transmission Line
- +— Railroad
- NHD Stream
- Environmental Survey Corridor
- NWI Wetland











- Soil Map Unit
- FEMA 100-Yr Floodplain
- FEMA Floodway
- Municipal Boundary
- Township Boundary
- County Boundary

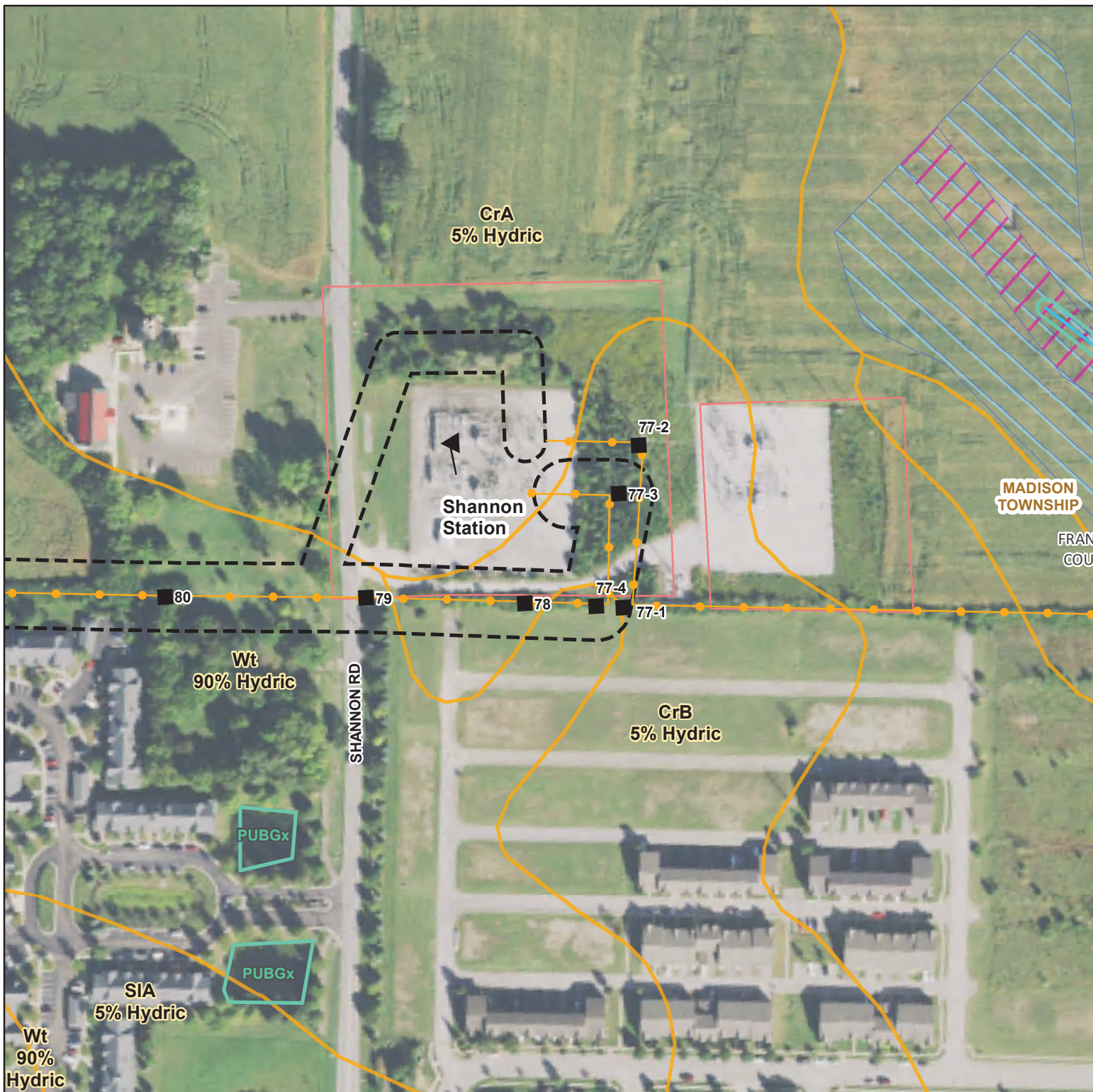




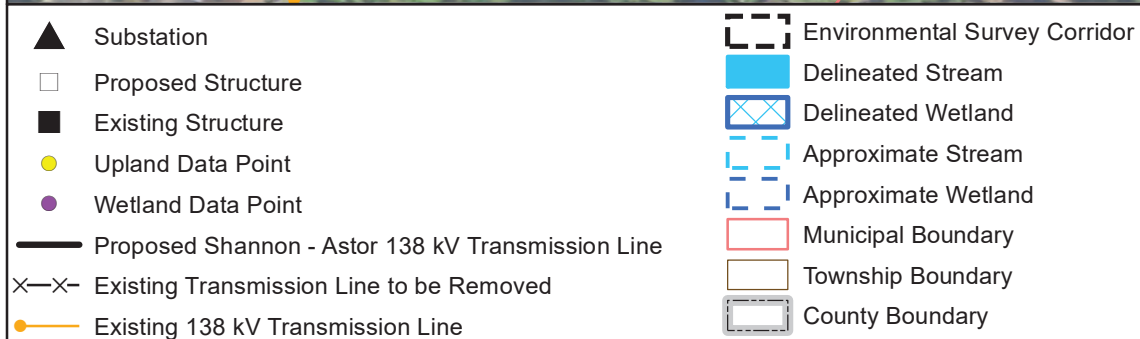
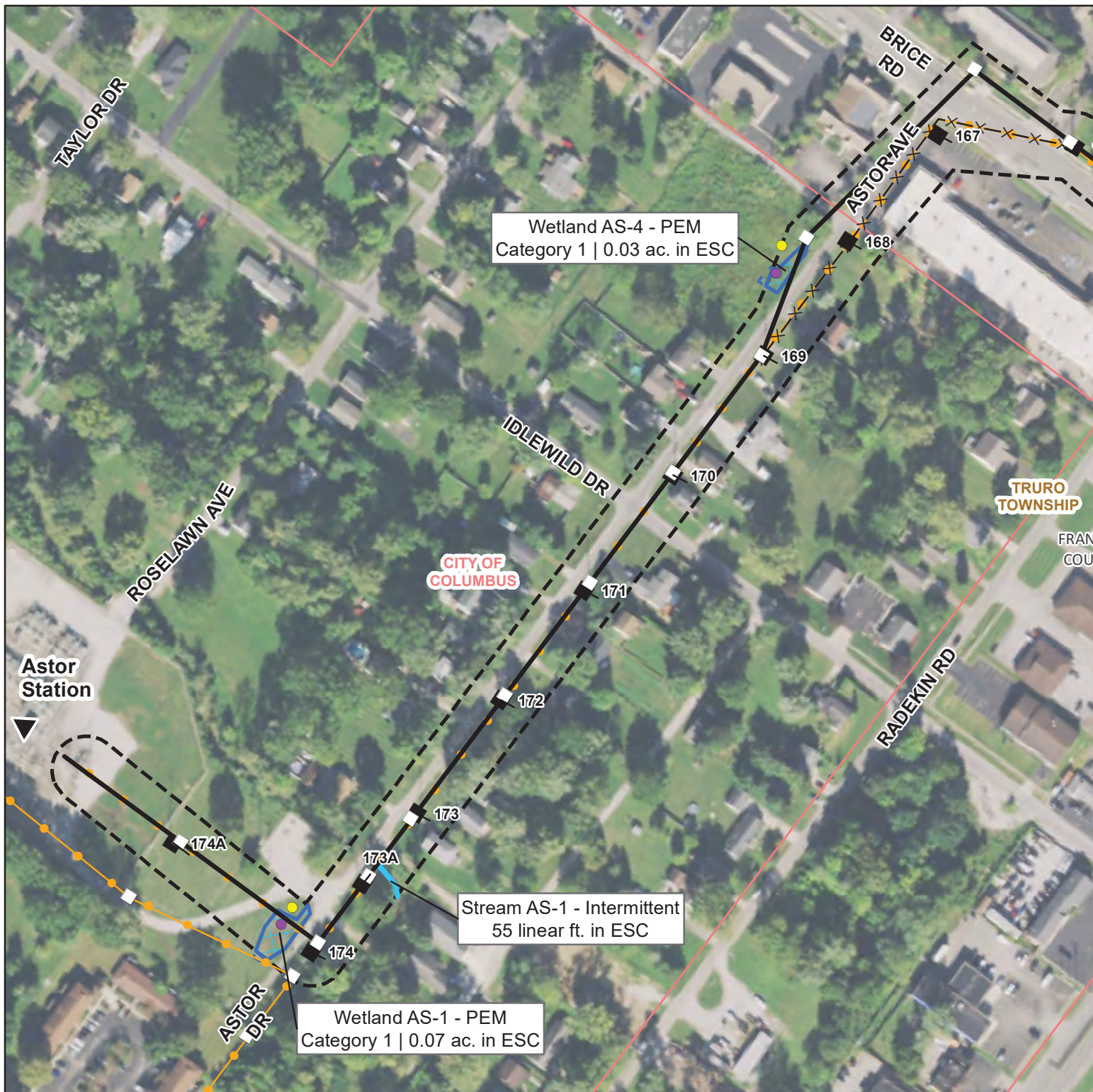
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|---|--|
|  Existing Structure |  Municipal Boundary |
|  Existing 138 kV Transmission Line |  Township Boundary |
|  NHD Stream |  County Boundary |
|  Environmental Survey Corridor | |
|  NWI Wetland | |
|  Soil Map Unit | |
|  FEMA 100-Yr Floodplain | |
|  FEMA Floodway | |

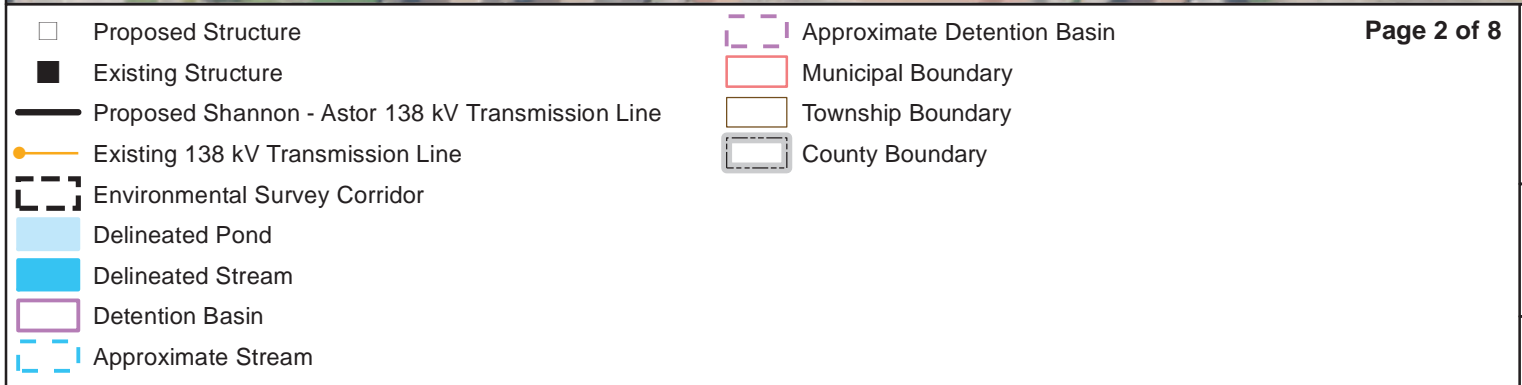
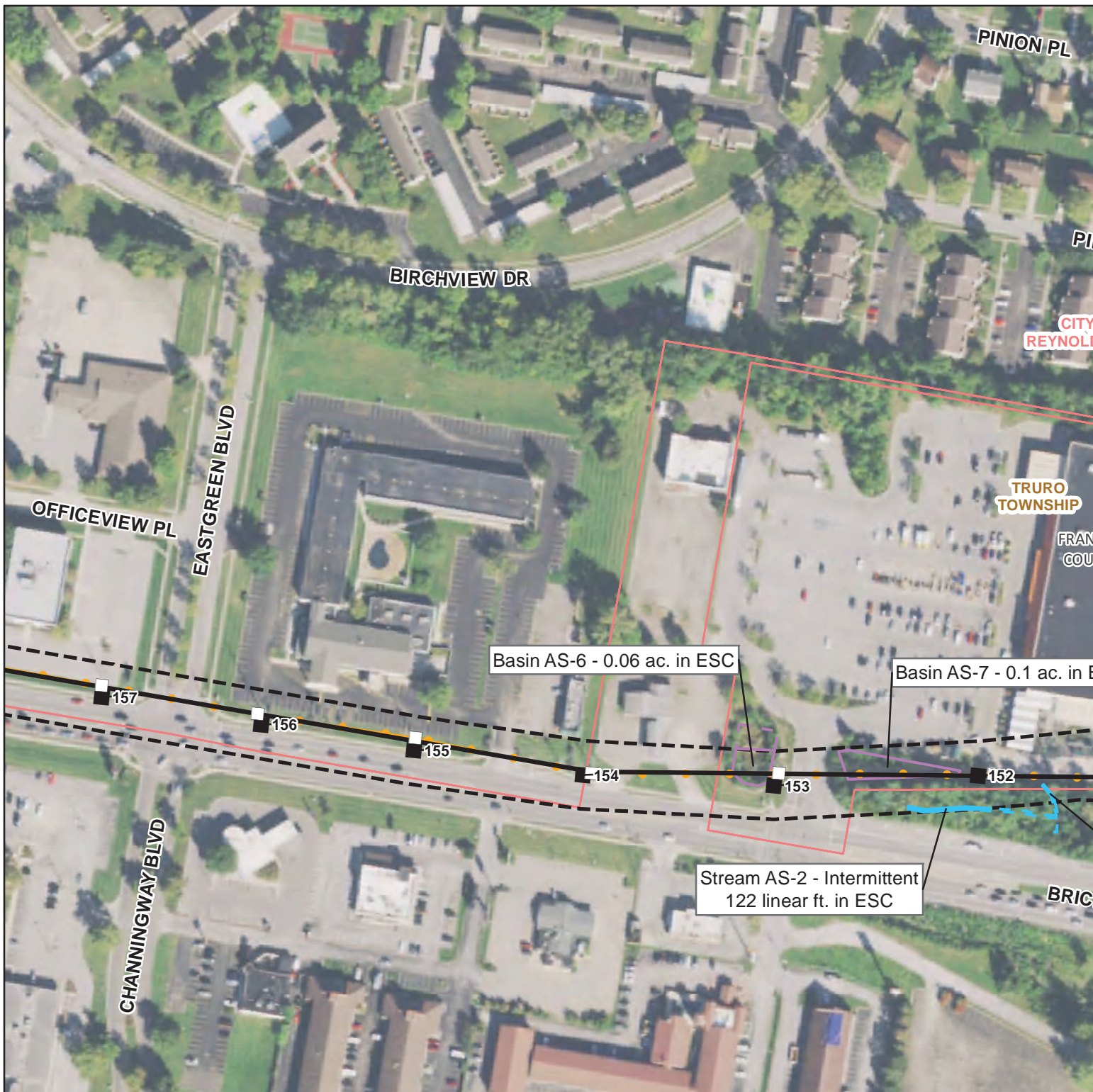


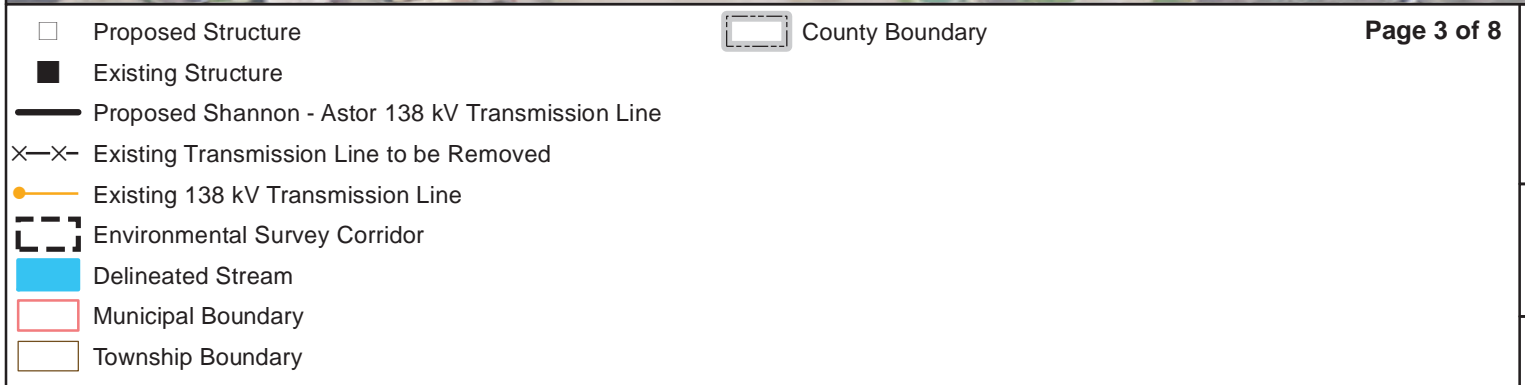
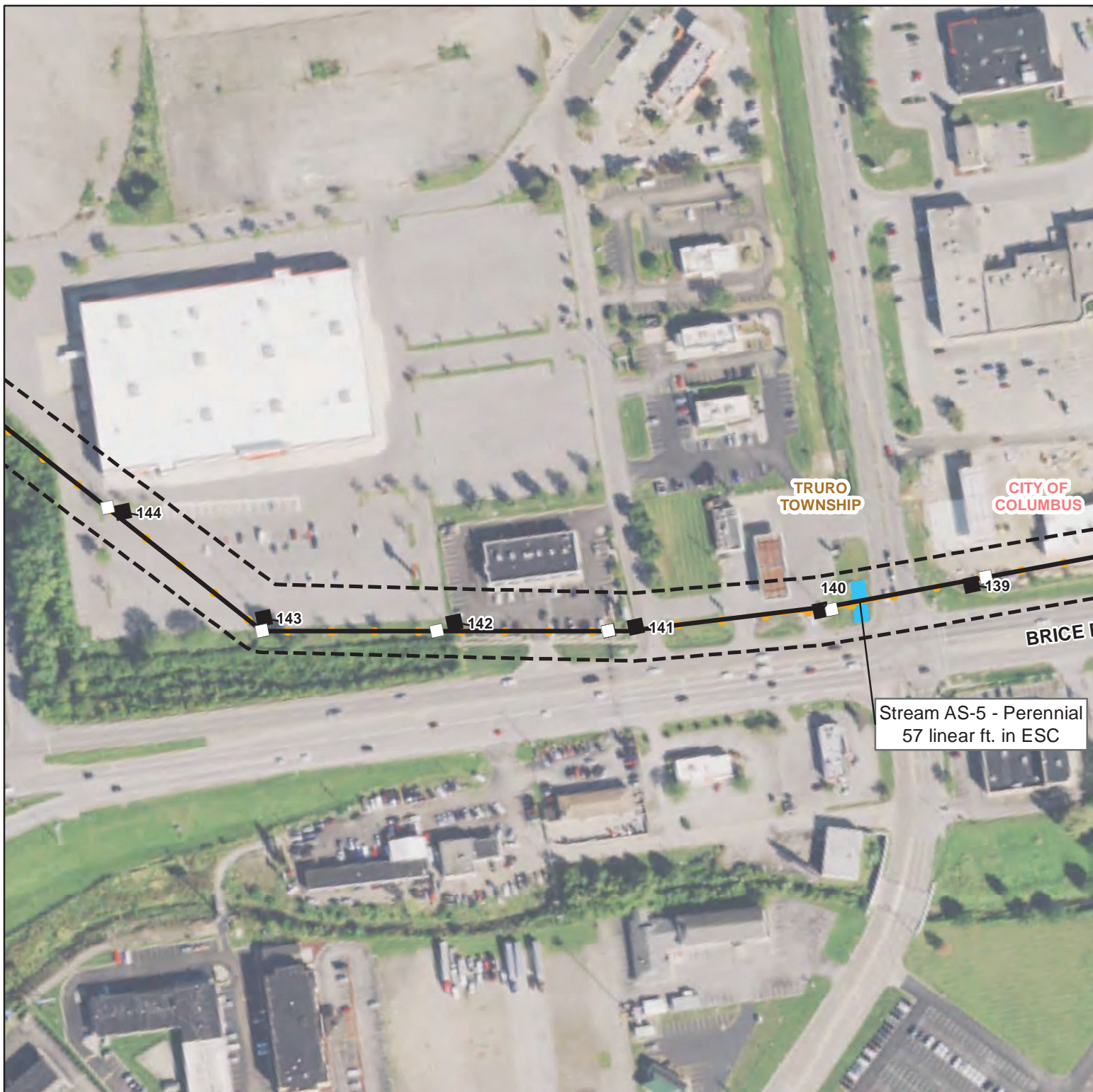
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|---|---|
|  Existing Structure |  Township Boundary |
|  Existing 138 kV Transmission Line |  County Boundary |
|  Environmental Survey Corridor | |
|  NWI Wetland | |
|  Soil Map Unit | |
|  FEMA 100-Yr Floodplain | |
|  FEMA Floodway | |
|  Municipal Boundary | |

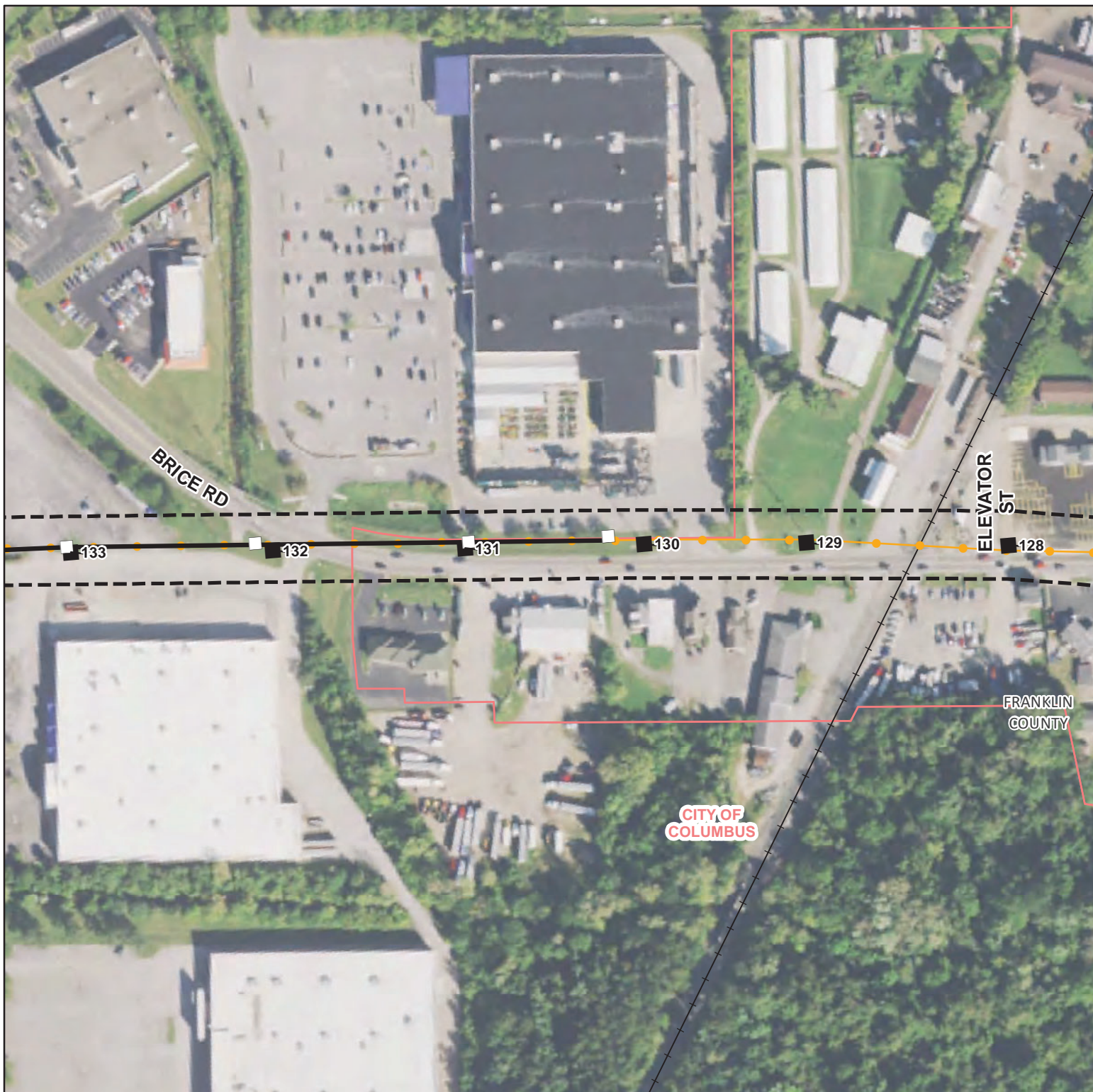


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|-------------------------------------|--------------------|
| ▲ Existing Substation | FEMA Floodway |
| ■ Existing Structure | Municipal Boundary |
| ● Existing 138 kV Transmission Line | Township Boundary |
| NHD Stream | County Boundary |
| Environmental Survey Corridor | |
| NWI Wetland | |
| Soil Map Unit | |
| FEMA 100-Yr Floodplain | |



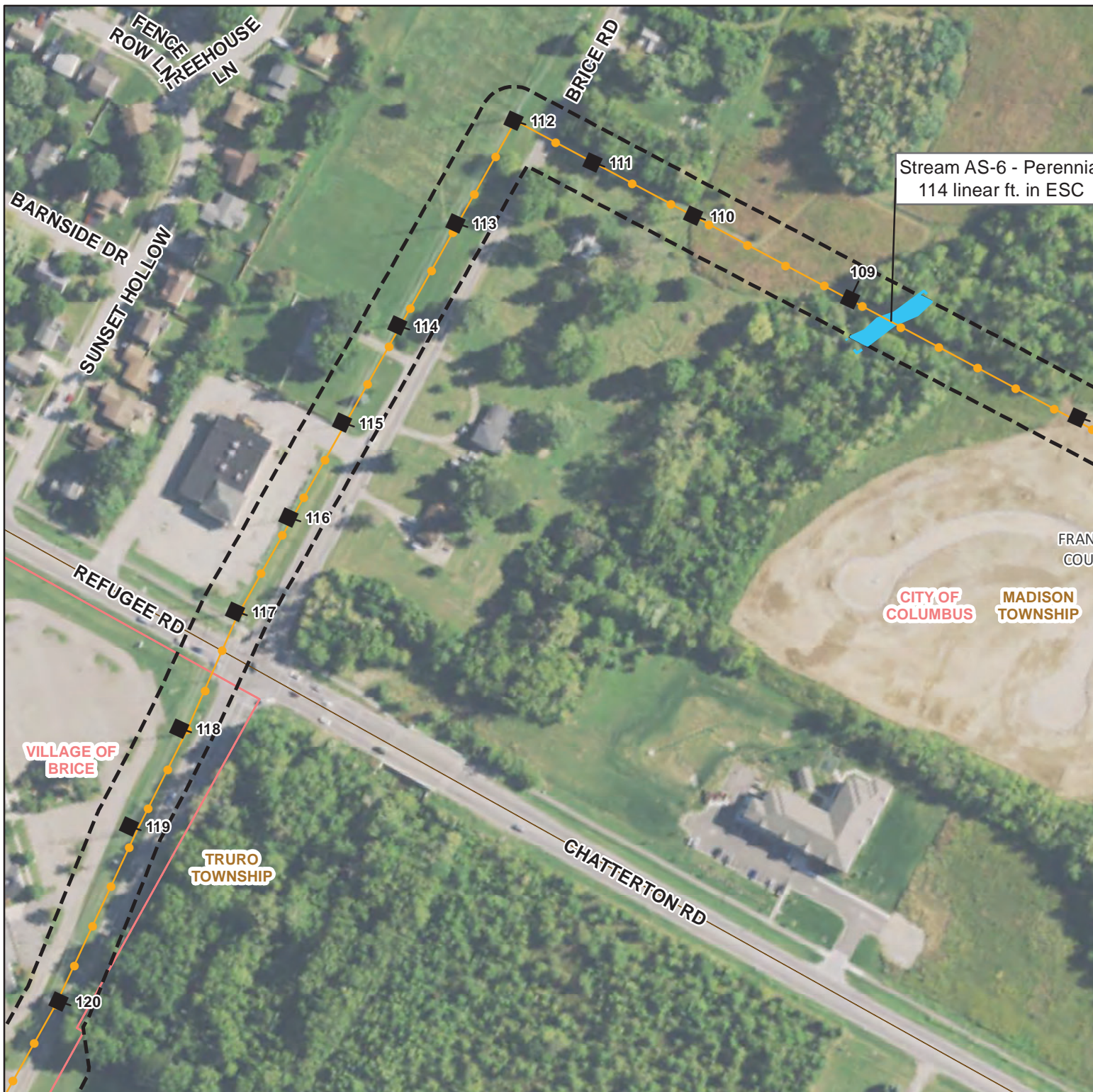






- ☐ Proposed Structure
- ☒ Existing Structure
- Proposed Shannon - Astor 138 kV Transmission Line
- Existing 138 kV Transmission Line
- Railroad
- Environmental Survey Corridor
- Delineated Stream
- Municipal Boundary
- Township Boundary

☐ County Boundary



Stream AS-6 - Perennial
114 linear ft. in ESC

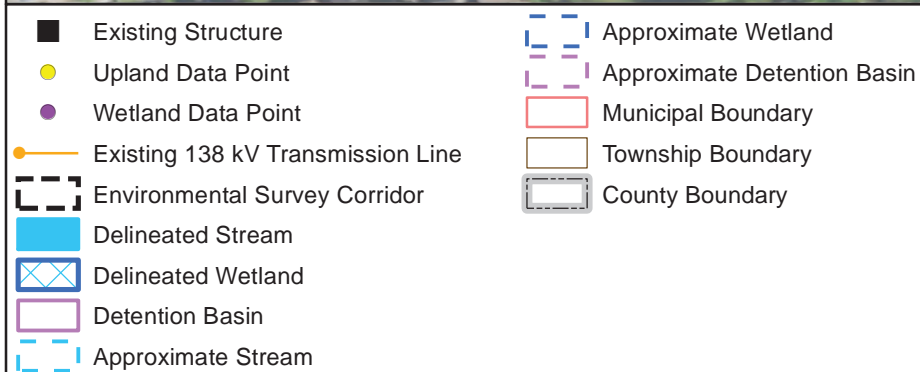
CITY OF
COLUMBUS

MADISON
TOWNSHIP

TRURO
TOWNSHIP

- Existing Structure
- Existing 138 kV Transmission Line
- Environmental Survey Corridor
- Delineated Stream
- Detention Basin
- Approximate Stream
- Approximate Detention Basin
- Municipal Boundary
- Township Boundary

County Boundary

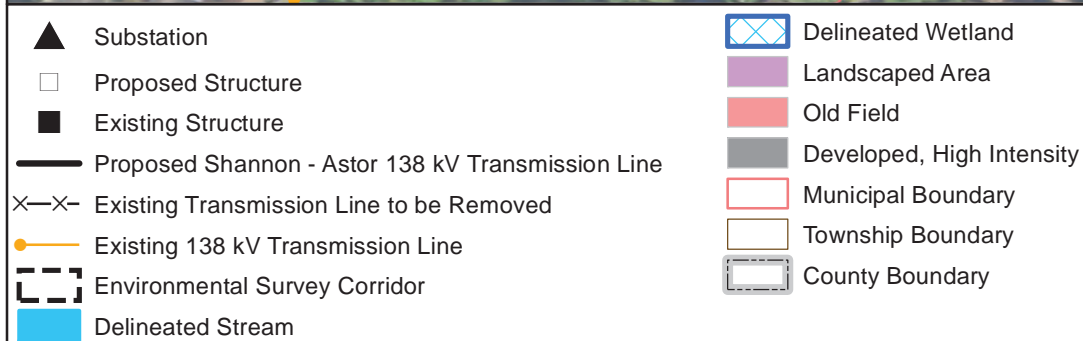
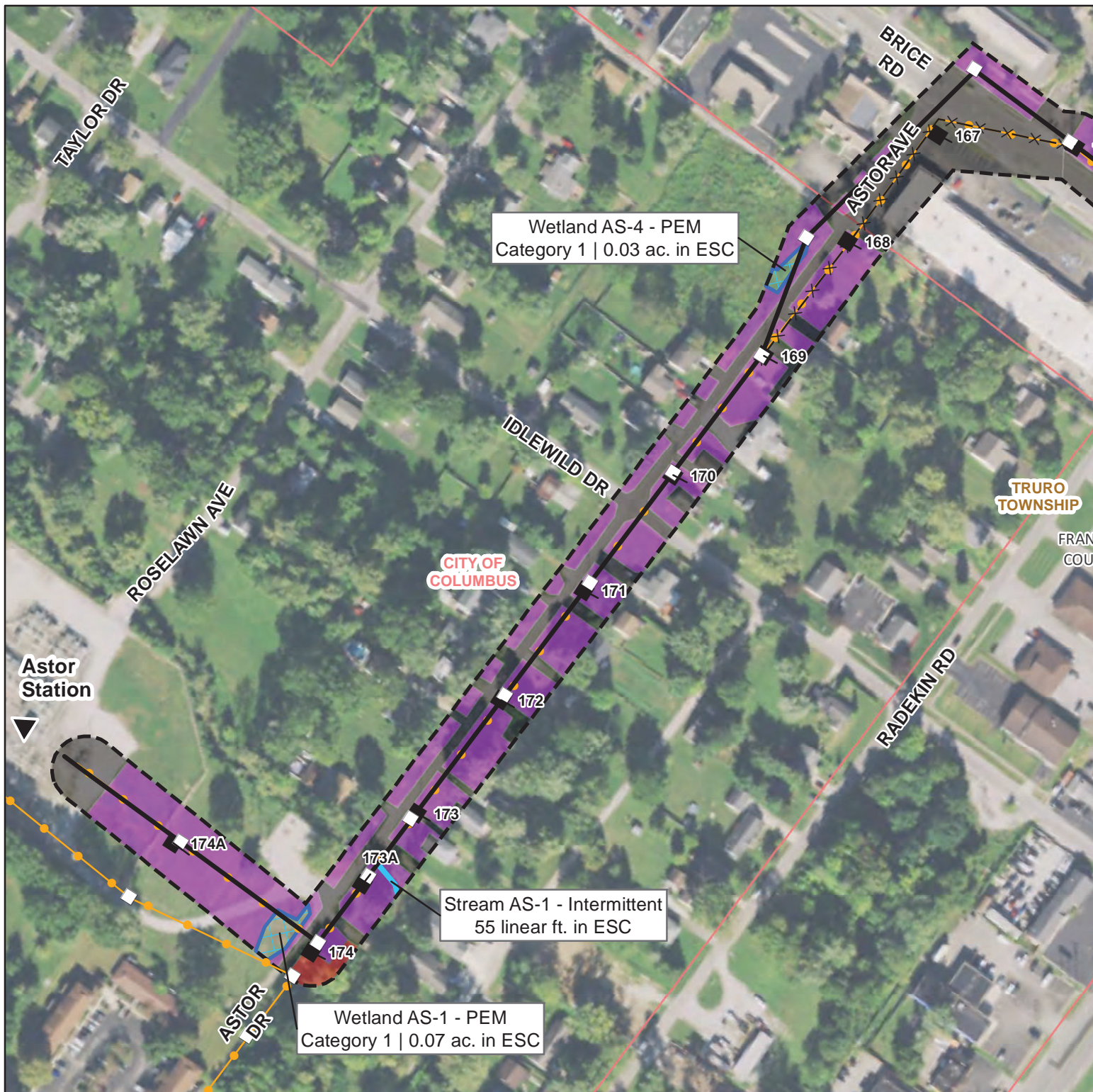


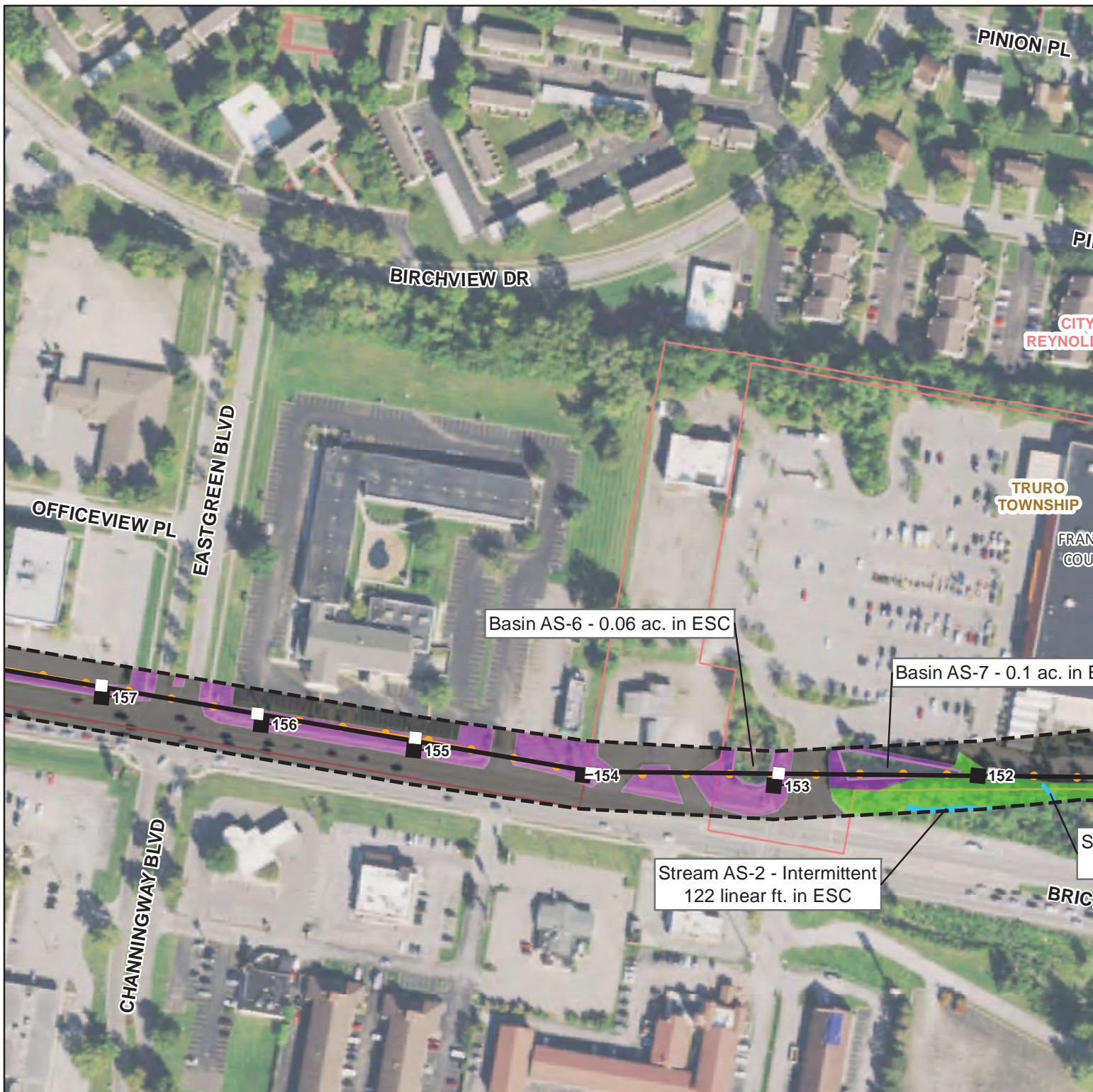


- Existing Structure
- Upland Data Point
- Wetland Data Point
- Existing 138 kV Transmission Line
- Environmental Survey Corridor
- Delineated Wetland
- Approximate Wetland
- Municipal Boundary
- Township Boundary
- County Boundary



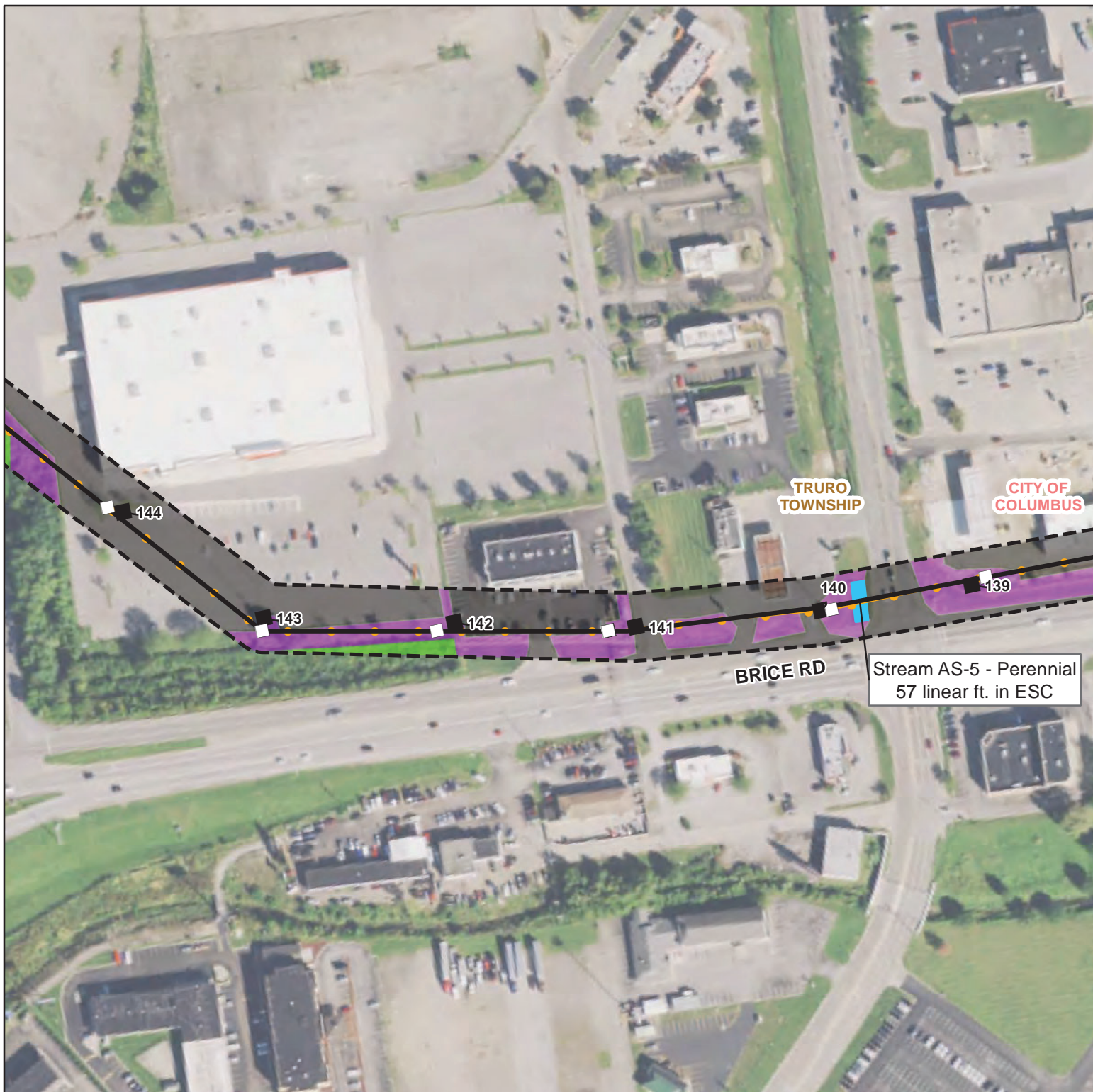
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|-------------------------------------|----------------------|
| ▲ Substation | ▭ Municipal Boundary |
| ■ Existing Structure | ▭ Township Boundary |
| ● Upland Data Point | ▭ County Boundary |
| ● Wetland Data Point | |
| — Existing 138 kV Transmission Line | |
| — Environmental Survey Corridor | |
| ▭ Delineated Wetland | |
| ▭ Approximate Wetland | |





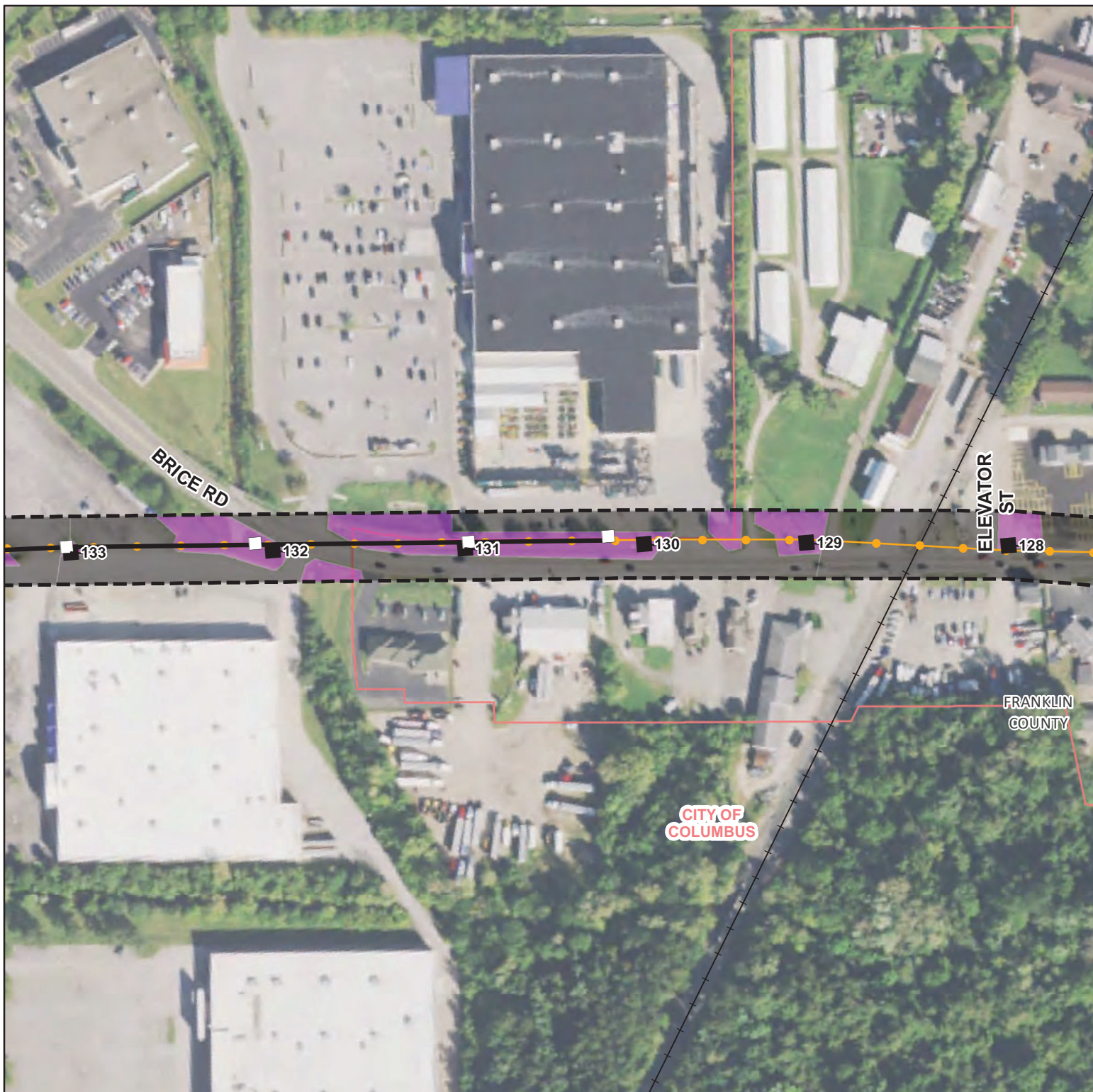
- Proposed Structure
- Existing Structure
- Proposed Shannon - Astor 138 kV Transmission Line
- Existing 138 kV Transmission Line
- Environmental Survey Corridor
- Delineated Pond
- Delineated Stream
- Detention Basin
- Landscaped Area

- Scrub/Shrub
- Developed, High Intensity
- Municipal Boundary
- Township Boundary
- County Boundary

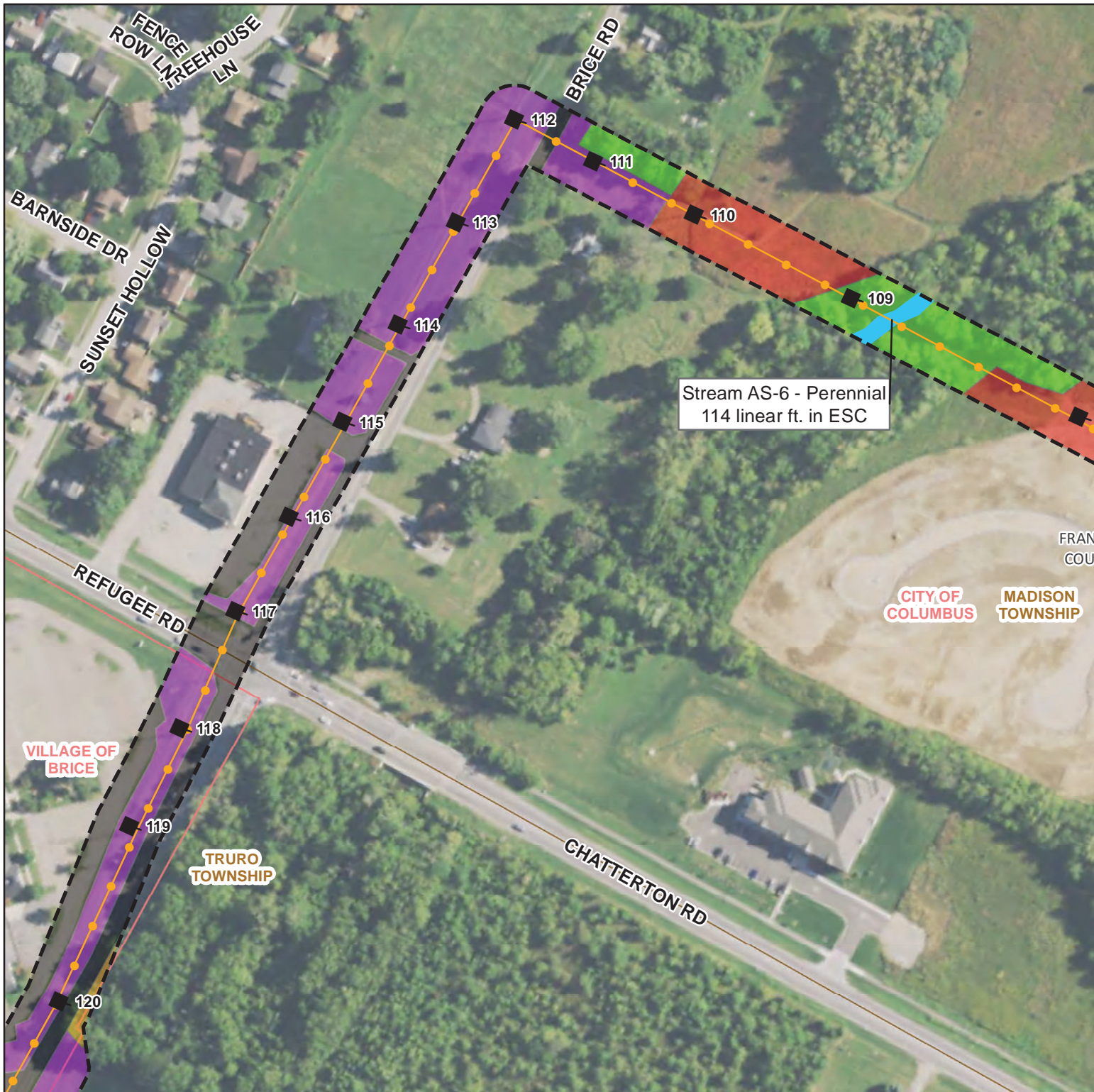


- Proposed Structure
- Existing Structure
- Proposed Shannon - Astor 138 kV Transmission Line
- Existing Transmission Line to be Removed
- Existing 138 kV Transmission Line
- Environmental Survey Corridor
- Delineated Stream
- Landscaped Area
- Scrub/Shrub

- Developed, High Intensity
- Municipal Boundary
- Township Boundary
- County Boundary

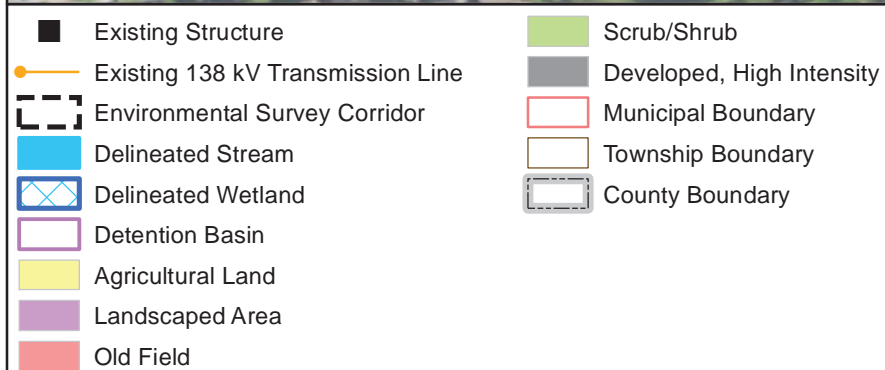


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|---|---------------------------|
| Proposed Structure | Developed, High Intensity |
| Existing Structure | Municipal Boundary |
| Proposed Shannon - Astor 138 kV Transmission Line | Township Boundary |
| Existing 138 kV Transmission Line | County Boundary |
| Railroad | |
| Environmental Survey Corridor | |
| Delineated Stream | |
| Landscaped Area | |
| Successional Hardwood Woodlands | |














- Existing Structure
- Existing 138 kV Transmission Line
- Environmental Survey Corridor
- Delineated Stream
- Detention Basin
- Landscaped Area
- Old Field
- Scrub/Shrub
- Successional Hardwood Woodlands

- Developed, High Intensity
- Municipal Boundary
- Township Boundary
- County Boundary





- | | |
|---|---|
|  Existing Structure |  Township Boundary |
|  Existing 138 kV Transmission Line |  County Boundary |
|  Environmental Survey Corridor | |
|  Delineated Wetland | |
|  Agricultural Land | |
|  Landscaped Area | |
|  Old Field | |
|  Developed, High Intensity | |
|  Municipal Boundary | |



- | | |
|-------------------------------------|-----------------------------|
| ▲ Substation | ■ Scrub/Shrub |
| ■ Existing Structure | ■ Developed, High Intensity |
| ● Existing 138 kV Transmission Line | ▭ Municipal Boundary |
| ▭ Environmental Survey Corridor | ▭ Township Boundary |
| ▭ Delineated Wetland | ▭ County Boundary |
| ■ Agricultural Land | |
| ■ Landscaped Area | |
| ■ Old Field | |

**This foregoing document was electronically filed with the Public Utilities
Commission of Ohio Docketing Information System on**

1/24/2023 2:51:14 PM

in

Case No(s). 23-0040-EL-BLN

Summary: Correspondence Appendix E electronically filed by Hector Garcia-Santana on behalf of AEP Ohio Transmission Company, Inc.