



DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS, ST. PAUL DISTRICT
332 MINNESOTA STREET, SUITE E1500
ST. PAUL, MN 55101-1323

MVP-2025-00158-MMP

October 31, 2025

MEMORANDUM FOR RECORD

SUBJECT: US Army Corps of Engineers (Corps) Approved Jurisdictional Determination in accordance with the "Revised Definition of 'Waters of the United States'"; (88 FR 3004 (January 18, 2023) as amended by the "Revised Definition of 'Waters of the United States'; Conforming" (8 September 2023) ,¹ 2025-00158-MMP. MFR 1 of 1.²

BACKGROUND. An Approved Jurisdictional Determination (AJD) is a Corps document stating the presence or absence of waters of the United States on a parcel or a written statement and map identifying the limits of waters of the United States on a parcel. AJDs are clearly designated appealable actions and will include a basis of JD with the document.³ AJDs are case-specific and are typically made in response to a request. AJDs are valid for a period of five years unless new information warrants revision of the determination before the expiration date or a District Engineer has identified, after public notice and comment, that specific geographic areas with rapidly changing environmental conditions merit re-verification on a more frequent basis.⁴

On January 18, 2023, the Environmental Protection Agency (EPA) and the Department of the Army ("the agencies") published the "Revised Definition of 'Waters of the United States,'" 88 FR 3004 (January 18, 2023) ("2023 Rule"). On September 8, 2023, the agencies published the "Revised Definition of 'Waters of the United States'; Conforming", which amended the 2023 Rule to conform to the 2023 Supreme Court decision in *Sackett v. EPA*, 598 U.S., 143 S. Ct. 1322 (2023) ("*Sackett*").

This Memorandum for Record (MFR) constitutes the basis of jurisdiction for a Corps AJD as defined in 33 CFR §331.2. For the purposes of this AJD, we have relied on Section 10 of the Rivers and Harbors Act of 1899 (RHA),⁵ the 2023 Rule as amended,

¹ While the Revised Definition of "Waters of the United States"; Conforming had no effect on some categories of waters covered under the CWA, and no effect on any waters covered under RHA, all categories are included in this Memorandum for Record for efficiency.

² When documenting aquatic resources within the review area that are jurisdictional under the Clean Water Act (CWA), use an additional MFR and group the aquatic resources on each MFR based on the TNW, the territorial seas, or interstate water that they are connected to. Be sure to provide an identifier to indicate when there are multiple MFRs associated with a single AJD request (i.e., number them 1, 2, 3, etc.).

³ 33 CFR 331.2.

⁴ Regulatory Guidance Letter 05-02.

⁵ USACE has authority under both Section 9 and Section 10 of the Rivers and Harbors Act of 1899 but for convenience, in this MFR, jurisdiction under RHA will be referred to as Section 10.

MVP

SUBJECT: 2023 Rule, as amended, Approved Jurisdictional Determination in Light of *Sackett v. EPA*, 143 S. Ct. 1322 (2023), MVP-2025-00158-MMP

as well as other applicable guidance, relevant case law, and longstanding practice in evaluating jurisdiction.

1. SUMMARY OF CONCLUSIONS.

- a. Provide a list of each individual feature within the review area and the jurisdictional status of each one (i.e., identify whether each feature is/is not a water of the United States and/or a navigable water of the United States).

1. Wetland 002, 0.16 acre.
2. Wetland 004, 0.53 acre.
3. Wetland 005, 0.3 acre.
4. Wetland 006, 0.33 acre.
5. Wetland 008, 0.48 acre.
6. Wetland 013, 0.18 acre.
7. Wetland 015, 5.4 acres.
8. Wetland 018, 0.14 acre.
9. Wetland 019, 0.51 acre.
10. Wetland 023, 0.9 acre.
11. Wetland 025, 0.02 acre.
12. Wetland 027, 0.14 acre.
13. Wetland 032, 0.03 acre.
14. Wetland 036, 0.06 acre.
15. Wetland 039, 0.03 acre.
16. Wetland 045, 0.09 acre.
17. Wetland 064, 0.15 acre.
18. Wetland 066, 0.09 acre.
19. Wetland 107, 0.38 acre.
20. Wetland 124, 0.28 acre.
21. Wetland 155, 0.11 acre.
22. Wetland 185, 0.08 acre.
23. Wetland 256, 0.4 acre.
24. Wetland 267, 0.27 acre.
25. Wetland 268, 0.16 acre.
26. Wetland 269, 0.06 acre
27. Wetland 270, 0.87 acre.
28. Wetland 272, 0.08 acre.
29. Wetland 286, 0.04 acre.
30. Wetland 287, 0.52 acre.
31. Wetland 288, 0.17 acre.
32. Wetland 308, 0.99 acre.
33. Wetland 309, 0.32 acre.

MVP

SUBJECT: 2023 Rule, as amended, Approved Jurisdictional Determination in Light of *Sackett v. EPA*, 143 S. Ct. 1322 (2023), MVP-2025-00158-MMP

- 34. Wetland 331, 0.29 acre.
- 35. Wetland AR-10410, 0.78 acre.
- 36. Wetland AR-10411, 0.003 acre.
- 37. Wetland AR-10421, 0.25 acre.
- 38. Wetland AR-10427, 0.44 acre.
- 39. Wetland AR-160479, 0.1 acre.
- 40. Wetland AR-28, 0.18 acre.
- 41. Wetland AR-36341D-01, 1.15 acre.
- 42. Wetland AR-36341D-02, 0.08 acre.
- 43. Wetland AR-36341D-03, 0.21 acre.
- 44. Wetland AR-9142-02, 0.06 acre.
- 45. Wetland AR-9159-01, 0.55 acre.
- 46. Wetland AR-9159-02, 0.54 acre.
- 47. Wetland AR-9160-03, 0.88 acre.
- 48. Wetland AR-9162, 2.29 acre.

2. REFERENCES.

- a. "Revised Definition of 'Waters of the United States,'" 88 FR 3004 (January 18, 2023) ("2023 Rule")
- b. "Revised Definition of 'Waters of the United States'; Conforming" 88 FR 61964 (September 8, 2023)
- c. *Sackett v. EPA*, 598 U.S. 651, 143 S. Ct. 1322 (2023)
- d. Memorandum To The Field Between The U.S. Department Of The Army, U.S. Army Corps Of Engineers And The U.S. Environmental Protection Agency Concerning The Proper Implementation Of 'Continuous Surface Connection' Under The Definition Of "Waters Of The United States" Under The Clean Water Act" (March 12, 2025)

- 3. REVIEW AREA. The review area for this determination includes 47 wetlands, as identified on the enclosed figures labeled MVP-2025-00158-MMP Figures 1 of 52 through 52 of 52. The review area is located in Section 6, Township 20 East, Range 6 East, Section 5, Township 7 North, Range 20 East, Section 6, Township 7 North, Range 21 East, in Sections 8, 20, 25, 26, 27, 28, 29, and 32, Township 8 North, Range 20 East, and in Sections 28, 29, and 30, Township 8, Range 21 East. The review area is within the City of Milwaukee, Brookfield Wauwatosa, and New Berlin and the Village of Germantown, Lannon and Menomonee Falls. The northern terminus of the review area is at Latitude 43.1949 and Longitude -88.1481 and the

MVP

SUBJECT: 2023 Rule, as amended, Approved Jurisdictional Determination in Light of *Sackett v. EPA*, 143 S. Ct. 1322 (2023), MVP-2025-00158-MMP

southern terminus of the project is at Latitude: 43.1031, Longitude: -88.1547. At approximately Latitude: 43.1300, Longitude: -88.1392, the project area extends east until Latitude: 43.1239, Longitude: -88.0417.

4. NEAREST TRADITIONAL NAVIGABLE WATER (TNW), THE TERRITORIAL SEAS, OR INTERSTATE WATER TO WHICH THE AQUATIC RESOURCE IS CONNECTED. N/A ⁶
5. FLOWPATH FROM THE SUBJECT AQUATIC RESOURCES TO A TNW, THE TERRITORIAL SEAS, OR INTERSTATE WATER. N/A
6. SECTION 10 JURISDICTIONAL WATERS⁷: Describe aquatic resources or other features within the review area determined to be jurisdictional in accordance with Section 10 of the Rivers and Harbors Act of 1899. Include the size of each aquatic resource or other feature within the review area and how it was determined to be jurisdictional in accordance with Section 10.⁸ N/A
7. SECTION 404 JURISDICTIONAL WATERS: Describe the aquatic resources within the review area that were found to meet the definition of waters of the United States in accordance with the 2023 Rule as amended, consistent with the Supreme Court's decision in *Sackett*. List each aquatic resource separately, by name, consistent with the naming convention used in section 1, above. Include a rationale for each aquatic resource, supporting that the aquatic resource meets the relevant category of "waters of the United States" in the 2023 Rule as amended. The rationale should also include a written description of, or reference to a map in the administrative record that shows, the lateral limits of jurisdiction for each aquatic resource, including how that limit was determined, and incorporate relevant references used. Include the size of each aquatic resource in acres or linear feet and attach and reference related figures as needed.

⁶ This MFR should not be used to complete a new stand-alone TNW determination. A stand-alone TNW determination for a water that is not subject to Section 9 or 10 of the Rivers and Harbors Act of 1899 (RHA) is completed independently of a request for an AJD. A stand-alone TNW determination is conducted for a specific segment of river or stream or other type of waterbody, such as a lake, where upstream or downstream limits or lake borders are established.

⁷ 33 CFR 329.9(a) A waterbody which was navigable in its natural or improved state, or which was susceptible of reasonable improvement (as discussed in § 329.8(b) of this part) retains its character as "navigable in law" even though it is not presently used for commerce, or is presently incapable of such use because of changed conditions or the presence of obstructions.

⁸ This MFR is not to be used to make a report of findings to support a determination that the water is a navigable water of the United States. The district must follow the procedures outlined in 33 CFR part 329.14 to make a determination that water is a navigable water of the United States subject to Section 10 of the RHA.

MVP

SUBJECT: 2023 Rule, as amended, Approved Jurisdictional Determination in Light of *Sackett v. EPA*, 143 S. Ct. 1322 (2023), MVP-2025-00158-MMP

- a. Traditional Navigable Waters (TNWs) (a)(1)(i): N/A
- b. The Territorial Seas (a)(1)(ii): N/A
- c. Interstate Waters (a)(1)(iii): N/A
- d. Impoundments (a)(2): N/A
- e. Tributaries (a)(3): N/A
- f. Adjacent Wetlands (a)(4): N/A
- g. Additional Waters (a)(5): N/A

8. NON-JURISDICTIONAL AQUATIC RESOURCES AND FEATURES

- a. Describe aquatic resources and other features within the review area identified in the 2023 Rule as amended as not “waters of the United States” even where they otherwise meet the terms of paragraphs (a)(2) through (5). Include the type of excluded aquatic resource or feature, the size of the aquatic resource or feature within the review area and describe how it was determined to meet one of the exclusions listed in 33 CFR 328.3(b).⁹

The excluded waters within the review include Wetlands 008, 032, 036 and 124, as shown on the attached figures. These features are being evaluated as excluded ditches because they meet the definition of excluded waters under paragraph b(3) as the ditch features were constructed in upland, drain only upland, do not carry a relatively permanent flow of water, and are not relocated tributaries.

Wetland 008 is a linear ditch positioned along the perimeter of the Granville Substation and access road that was constructed to convey runoff. Based on the wetland delineation completed by Stantec, on behalf of the applicant, and desktop resources, hydric soil is not identified within the area of Wetland 008. Wetland 008 is surrounded by upland and was constructed in upland. In a review of aerial photos, the substation has been constructed since at least 2000, with an expansion occurring between 2024 and 2025. Other resources reviewed to support this determination include Wisconsin DNR – Hillshade and 3DEP 2-ft, 5-ft, 10-ft, and 25-ft Contour maps.

⁹ 88 FR 3004 (January 18, 2023)

MVP

SUBJECT: 2023 Rule, as amended, Approved Jurisdictional Determination in Light of *Sackett v. EPA*, 143 S. Ct. 1322 (2023), MVP-2025-00158-MMP

Wetlands 032, 036, and 124 are linear ditches associated with a commercial development constructed between 2000 and 2002. USGS topographic maps from 1960, 1984, and 1991, prior to construction of the development, do not identify wetlands or another aquatic feature in the area of the wetlands. Based on the wetland delineation completed by Stantec, on behalf of the applicant, and desktop resources, hydric soil is not identified within the area of Wetland 032, 036, or 124. Other resources reviewed to support this determination include Wisconsin DNR – Hillshade and 3DEP 2-ft, 5-ft, 10-ft, and 25-ft Contour maps.

Considering the information above, Wetlands 008, 032, 036 and 124 have been determined to be excluded waters not subject to Section 404 of the Clean Water Act (CWA).

- b. Describe aquatic resources and features within the review area that were determined to be non-jurisdictional because they do not meet one or more categories of waters of the United States under the 2023 Rule as amended (e.g., tributaries that are non-relatively permanent waters; non-tidal wetlands that do not have a continuous surface connection to a jurisdictional water).

Wetlands 2, 4, 5, 6, 13, 15, 18, 19, 23, 25, 27, 39, 45, 64, 66, 107, 155, 185, 256, 267, 268, 269, 270, 272, 286, 287, 288, 308, 309, 331, AR-10410, AR-10411, AR-10421, AR-10427, AR-160479, AR-28, AR-36341D-01, AR-36341D-02, AR-36341D-03, AR-9142-02, AR-9159-01, AR-9159-02, AR-9160-03, and AR-9162 are not traditionally navigable waters (TNW), territorial seas, or interstate waters and therefore are not (a)(1) waters.

Based on the wetland delineation completed by Stantec, on behalf of the applicant, and desktop resources, including LiDAR data, contour maps, recent and historic aerial images, and the National Wetland Inventory (NWI), Wetlands AR-160479, AR-10411, 002, 023, 025, 027, 039, 045, 064, 066, 155, 257, 269, 272, 286, 287, 288, 331, and AR-10411 are depressional basins. These features are located wholly within the delineation boundary and are surrounded by upland. As such, these wetlands do not physically abut a relatively permanent paragraph (a)(2) impoundment or jurisdictional (a)(3) tributary. See table for distance between individual wetland and the nearest requisite jurisdictional water:

Aquatic Resource	Distance to Requisite Jurisdictional Water (feet)	Requisite Water	Figure # (of 52)
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MVP

SUBJECT: 2023 Rule, as amended, Approved Jurisdictional Determination in Light of *Sackett v. EPA*, 143 S. Ct. 1322 (2023), MVP-2025-00158-MMP

155	345	Unnamed Tributary to Menomonee River (WBIC 5034130)	2
257	315	Unnamed Tributary to Fox River (WBIC 773600)	36
23	510	Unnamed Tributary to Fox River (WBIC 773600)	37
25	700	Unnamed Tributary to Fox River (WBIC 773600)	37
27	1120	Unnamed Tributary to Fox River (WBIC 773600)	37
39	2320	Unnamed Tributary to Fox River (WBIC 773600)	38
331	3680	Unnamed Tributary to Fox River (WBIC 773600)	39
286	1380	Unnamed Tributary to Menomonee River (WBIC 18400)	40
287	1820	Unnamed Tributary to Menomonee River (WBIC 18400)	40
288	1820	Unnamed Tributary to Menomonee River (WBIC 18400)	40
272	1600	Menomonee River (16000)	43
269	2360	Menomonee River (16000)	44
AR-160479	2860	Menomonee River (16000)	44
2	2070	Little Menomonee River (WBIC: 17600)	47
AR-10411	1970	an unnamed tributary to the Menomonee River (WBIC 18400)	48
64	1790	Unnamed Tributary to Menomonee River (WBIC: 18400)	49
66	1790	Unnamed Tributary to Menomonee River (WBIC: 18400)	49

MVP

SUBJECT: 2023 Rule, as amended, Approved Jurisdictional Determination in Light of *Sackett v. EPA*, 143 S. Ct. 1322 (2023), MVP-2025-00158-MMP

45	1770	Menomonee River (WBIC: 16000)	52
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The boundary of Wetland 185 is contained within the review area. However, the wetland delineation identifies a drainage feature, ST-32, within Wetland 185 and continuing beyond the review area boundary. In a review of historic aerial imagery, site photos, and Lidar imagery, the drainage feature does not hold relatively permanent flow. Wetland 185 is located approximately 300 feet from the nearest requisite jurisdictional water, the Fox River, located east of the review area. Additionally, Wetland 185 is approximately 2-3 feet higher in elevation than the Fox River. Therefore, Wetland 185 does not physically abut a relatively permanent paragraph (a)(2) impoundment or jurisdictional (a)(3) tributary.

Wetlands 9160-01 and AR-9160-02, are located within an agriculture field and Wetlands AR-9160-03 and AR-9162 are located within a paved access road. Historic aerial photos do not show consistent wetness signatures or changes in vegetation within the area of these features. The USA Soils Map nor the NWI identifies hydric soils within the area of these features. These wetlands are located approximately 50-500 feet from the nearest requisite jurisdictional water, the Fox River. Additionally, these features are approximately 4 feet higher in elevation the Fox River. Therefore, Wetlands 9160-01, AR-9160-02, AR-9160-03 and AR-9162 do not physically abut a relatively permanent paragraph (a)(2) impoundment or jurisdictional (a)(3) tributary.

Wetland 015 is a depressional wetland. The boundary of Wetland 309 seizes at a railroad crossing to the south and is otherwise contained within the review area. No culverts are identified on the wetland delineation or visible on desktop resources. Wetland 308 continues south beyond the review area. Aerial images, the NWI, and USA Soils Map show a transition to upland beyond the review area boundary. These wetlands are located approximately 0.35 miles from the nearest requisite jurisdictional water, an unnamed tributary to the Fox River (WBIC 773500). Therefore, Wetlands 308 and 309 do not physically abut a relatively permanent paragraph (a)(2) impoundment or jurisdictional (a)(3) tributary.

Wetlands 308, and 309 are depressional wetlands. The boundary of Wetland 015 seizes at a railroad crossing to the south and is otherwise contained within the review area. No culverts are identified on the wetland delineation or visible on desktop resources. The wetland delineation identifies three drainage features, DT-01, DT-02 and ST-58, within Wetland 015. The entire path of the drainage features is contained within the delineation boundary and review area and is less than 400 feet long. The drainage features do not contain relatively permanent

MVP

SUBJECT: 2023 Rule, as amended, Approved Jurisdictional Determination in Light of *Sackett v. EPA*, 143 S. Ct. 1322 (2023), MVP-2025-00158-MMP

flow, nor do they offer a connection to a requisite jurisdictional water. No culvert was observed on aerial images or Lidar data within any of the features. This wetland is located approximately 0.35 miles from the nearest requisite jurisdictional water, an unnamed tributary to the Fox River (WBIC 773500). Therefore, Wetlands 015 does not physically abut a relatively permanent paragraph (a)(2) impoundment or jurisdictional (a)(3) tributary.

Wetland 013 is a depressional wetland contained within the review area. However, the wetland delineation report identifies drainage features, ST-35 and ST-036, within Wetland 013. The drainage features are contained within the review area of the wetland delineation boundary. In a review of historic aerial imagery and Lidar imagery, these features do not contain relatively permanent flow, nor do they offer a connection to a requisite jurisdictional water. Wetland 013 is located approximately 1,000 feet from the nearest requisite jurisdictional water, the Fox River. Therefore, Wetland 013 does not physically abut a relatively permanent paragraph (a)(2) impoundment or jurisdictional (a)(3) tributary.

Wetland 107 is a depressional wetland, the wetland delineation identifies it continuing to the east and west offsite. Aerial images and the NWI show a transition to upland beyond the review area boundary, hydric soils are contained to the depression. Contour maps and Lidar data identify a rise in elevation approximately 10 feet surrounding the wetland. Wetland 107 is located approximately 0.4 miles from the nearest requisite jurisdictional water, the Fox River. Therefore, Wetland 107 does not physically abut a relatively permanent paragraph (a)(2) impoundment or jurisdictional (a)(3) tributary.

Wetland AR-9142-02 is a depressional wetland, the wetland delineation identifies it continuing to the west offsite. Aerial images show a transition to upland beyond the review area boundary. Contour maps and Lidar data identify a rise in elevation approximately 1-2 feet surrounding the wetland. The NWI does not identify hydric soils at this location. Wetland AR-9142-02 is located approximately 0.48 miles from the nearest requisite jurisdictional water, an unnamed tributary to the Fox River. Therefore, Wetland AR-9142-02 does not physically abut a relatively permanent paragraph (a)(2) impoundment or jurisdictional (a)(3) tributary.

Wetlands AR-36341D-01, AR-36341D-02, and AR-36341D-03 are located adjacent to paved access roads associated with an industrial development. Topographic maps, aerial photos, and the wetland delineation identify a transition to upland beyond the boundary of these features. All of the features are depressional wetlands approximately 1-2 feet lower in elevation than the surrounding landscape. These wetlands are range from approximately 450-1300

MVP

SUBJECT: 2023 Rule, as amended, Approved Jurisdictional Determination in Light of *Sackett v. EPA*, 143 S. Ct. 1322 (2023), MVP-2025-00158-MMP

feet from the nearest requisite jurisdictional water, an unnamed tributary to the Fox River (WBIC: 773600). Wetland AR-36341D-01, the closest wetland to the requisite jurisdictional water, is approximately 14 feet higher in elevation than the unnamed tributary. Therefore, these wetlands do not physically abut a relatively permanent paragraph (a)(2) impoundment or jurisdictional (a)(3) tributary.

Wetland 256 is a depressional wetland, the wetland delineation identifies it continuing to the south offsite. Contour maps and Lidar data identify a rise in elevation approximately 3-4 feet surrounding the wetland. Aerial images show a transition to upland beyond the review area boundary. The NWI does not identify hydric soils within Wetland 256. Wetland 256 is located approximately 500 feet from the nearest requisite jurisdictional water, an unnamed tributary to the Fox River (WBIC: 773600). Therefore, Wetland 256 does not physically abut a relatively permanent paragraph (a)(2) impoundment or jurisdictional (a)(3) tributary.

Wetlands 267, 268, and 270 are associated with an industrial development. The wetland delineation identifies these wetlands continuing beyond the review area. Wetlands 267, 268, and 270 continue to the south and abut a railroad crossing. No culverts are identified on the wetland delineation or visible on desktop resources. Aerial images show the wetlands contained within the depression, the NWI does not identify hydric soil in the area of these features. These wetlands are located approximately 0.5 miles from the nearest requisite jurisdictional water, the Menomonee River (WBIC 16000). Therefore, these wetlands do not physically abut a relatively permanent paragraph (a)(2) impoundment or jurisdictional (a)(3) tributary.

Wetlands 004, 006, 008, 018, and 019 are depressional wetlands which the wetland delineation identifies as continuing beyond the review area. These features continue south to a railroad track. Aerial images, contour maps, and Lidar data show a transition to upland surrounding the wetlands, no culverts are present within these features. The wetland delineation report identifies a drainage feature, ST-56, within Wetland 006. The drainage feature spans the north-south direction of the review area and continues south via culvert. In a review of historic aerial imagery and Lidar imagery, ST-56 does not contain relatively permanent flow, nor does it offer a connection to a requisite jurisdictional water. The drainage feature continues approximately 180 feet to the south before the feature dissipates and cannot be seen on Lidar data or aerial imagery. These features are located approximately 800-2,000 feet from the nearest requisite jurisdictional water, the Little Menomonee River (WBIC: 17600). Therefore, these wetlands do not physically abut a relatively permanent paragraph (a)(2) impoundment or jurisdictional (a)(3) tributary.

MVP

SUBJECT: 2023 Rule, as amended, Approved Jurisdictional Determination in Light of *Sackett v. EPA*, 143 S. Ct. 1322 (2023), MVP-2025-00158-MMP

Wetland AR-10427 is a depressional wetland which the wetland delineation identifies as continuing to the east and west, beyond the review area. To the east, a paved trail is between Wetland AR-10427 and the nearest requisite jurisdictional water. No culverts are identified on the wetland delineation or visible on desktop resources. Wetland AR-10427 is located approximately 250 feet from the nearest requisite jurisdictional water, the Little Menomonee River (WBIC: 17600). Therefore, this wetland does not physically abut a relatively permanent paragraph (a)(2) impoundment or jurisdictional (a)(3) tributary

Wetland AR-10421 is a depressional wetland, the wetland delineation identifies it continuing to the south offsite. Wetland AR-10421 continues until a commercial/industrial development. Contour maps and Lidar data identify a rise in elevation approximately 2-3 feet surrounding the wetland. Aerial images show a transition to upland beyond the review area boundary, the wetland is contained within the depressional basin. The NWI does not identify hydric soils within Wetland AR-10421. Wetland AR-10421 is located approximately 0.35 miles from the nearest requisite jurisdictional water, Little Menomonee River (WBIC: 17600). Therefore, Wetland AR-10421 does not physically abut a relatively permanent paragraph (a)(2) impoundment or jurisdictional (a)(3) tributary.

Wetland AR-10410 is associated with the Granville Substation. Aerial photos do not show consistent wetness signatures or changes in vegetation within the area of this feature. The USA Soils Map nor the NWI identifies hydric soils within the area of these features. This wetland is located 0.35 miles from the nearest requisite jurisdictional water, an unnamed tributary to the Little Menomonee River (WBIC 17700). Therefore, Wetland AR-10410 does not physically abut a relatively permanent paragraph (a)(2) impoundment or jurisdictional (a)(3) tributary.

Wetland AR-28 is associated with a commercial development. Aerial photos do not show consistent wetness signatures or changes in vegetation within the area of this feature. The USA Soils Map nor the NWI identifies hydric soils within the area of these features. This wetland is located 0.2 miles from the nearest requisite jurisdictional water, an unnamed tributary to the Menomonee River (WBIC 18400). Therefore, Wetland AR-28 does not physically abut a relatively permanent paragraph (a)(2) impoundment or jurisdictional (a)(3) tributary.

9. DATA SOURCES. List sources of data/information used in making determination. Include titles and dates of sources used and ensure that information referenced is available in the administrative record.

MVP

SUBJECT: 2023 Rule, as amended, Approved Jurisdictional Determination in Light of *Sackett v. EPA*, 143 S. Ct. 1322 (2023), MVP-2025-00158-MMP

- a. 3DEP 2-ft, 5-ft, 10-ft, and 25-ft Contour maps, USA Soils Hydric Class, National Wetland Inventory, and Wisconsin DNR- Hillshade accessed on the National Regulatory Viewer.
- b. Wetland Delineation Report prepared by Stantec, Inc. on December 17, 2024.
- c. Google Earth aerial images from 2000, 2002, 2005, 2006, 2007, 2012, 2013, 2015, 2017, 2020, 2021, 2022, 2023, 2024,

10. OTHER SUPPORTING INFORMATION. N/A

11. NOTE: The structure and format of this MFR were developed in coordination with the EPA and Department of the Army. The MFR's structure and format may be subject to future modification or may be rescinded as needed to implement additional guidance from the agencies; however, the approved jurisdictional determination described herein is a final agency action.

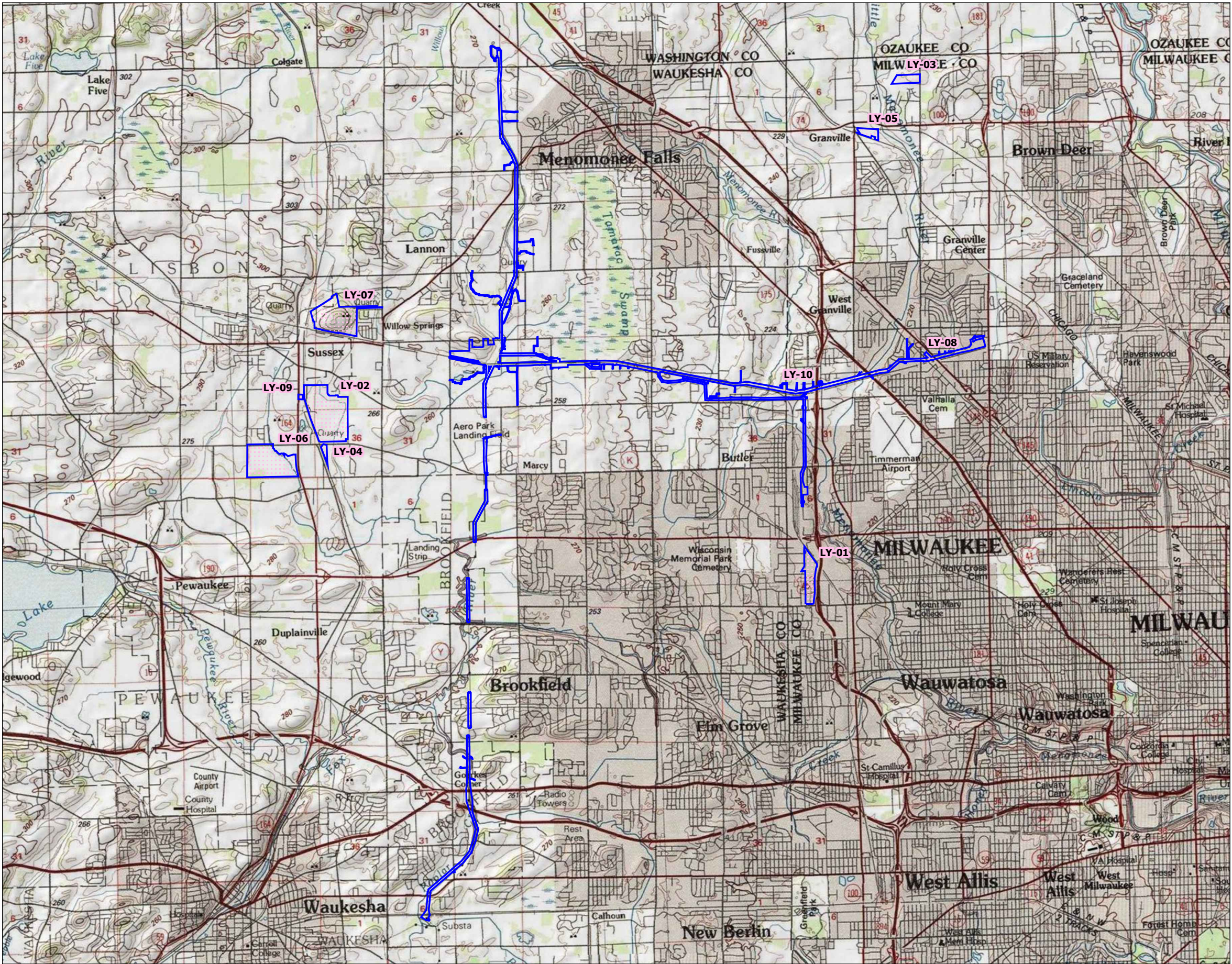


Figure No. 1

Title Project Location and Topography

Client/Project ATC 193709870

Mill Rd to Granville CPCN

Project Location Milwaukee, Ozaukee, Washington, and Waukesha Counties, WI

Prepared by MNK on 2025-09-11
TR by AC on 2024-04-01
IR by KB on 2024-08-26

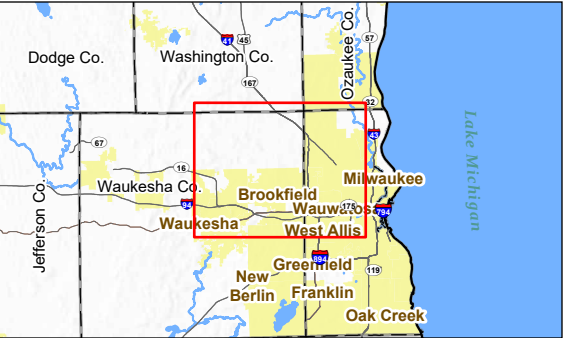
N

0 0.75 1.5 Miles

(At original document size of 11x17)
1:95,040

- Legend
- Project Survey Area
 - Laydown Yard

MVP-2025-00158-MMP
Figure 1 of 52



Notes

1. Coordinate System: NAD 1983 2011 StatePlane Wisconsin South FIPS 4803 Ft US
2. Data Sources: Stantec, Esri, ATC
3. Background: USGS 7.5' Topographic Quadrangles



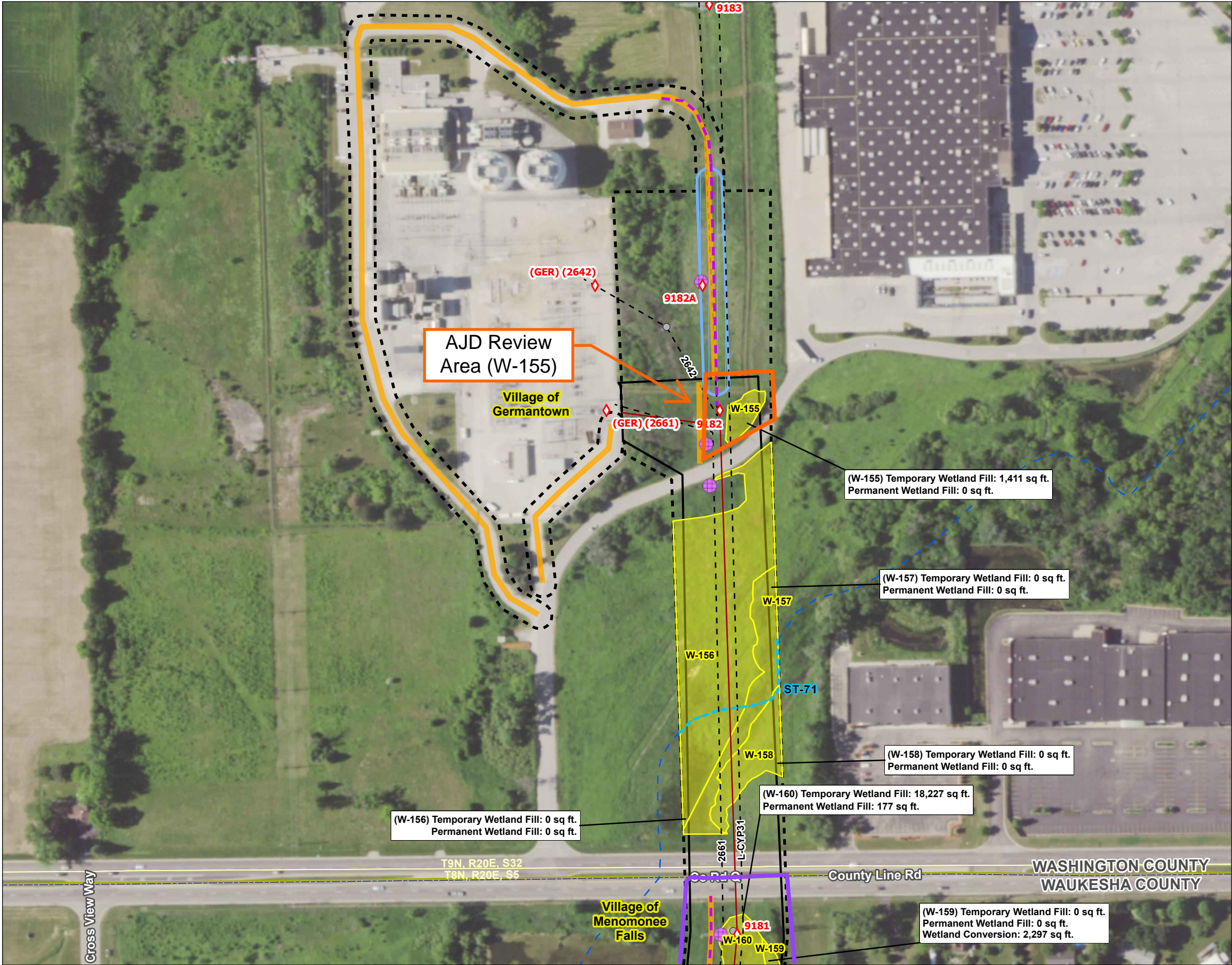


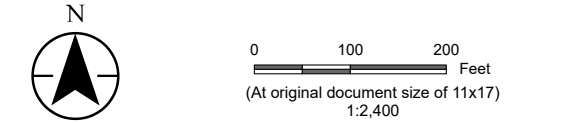
Figure No.
2

Title
Environmental Features

Client/Project
ATC
Mill Rd to Granville CPCN

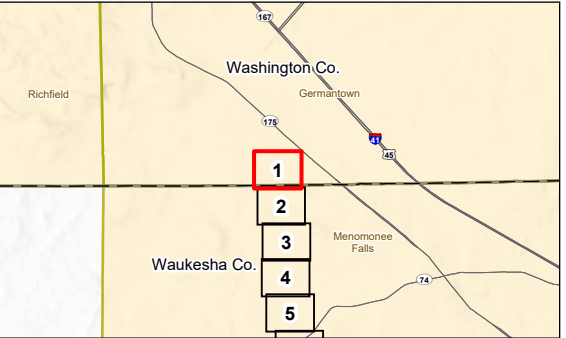
Project Location
Milwaukee, Ozaukee, Washington,
and Waukesha Counties, WI

Prepared by MNK on 2025-09-14
TR by AJC on 2025-05-21
IR by KB on 2025-09-13



- Legend
- | | |
|--------------------------------|-----------------------------|
| Project Survey Corridor | Matting Line - Planned |
| Approximate ROW | Construction Access |
| Driveway Limits of Disturbance | Stringing Setup |
| Laydown Yard | Delineated Wetland |
| Route Centerline | Determined Wetland |
| Existing Transmission Line | Delineated Drainage Feature |
| Temporary Clear Span Bridge | Delineated Waterway |
| Existing Structure | Determined Waterway |
| New | Delineation Type |
| Replace | Delineated Waterway Area |
| Overhead Work | Determined Waterway Area |
| Temporary | WI DNR 24k Hydrography |
| Mat Pad - Planned | Perennial Stream |
| | Intermittent Stream |
| | Waterbody |

MVP-2025-00158-MMP
Figure 2 of 52



Notes

1. Coordinate System: NAD 1983 2011 StatePlane Wisconsin South FIPS 4803 FT US
2. Data Sources: Stantec, Esri, ATC, USCB, WDNR
3. Background: NAIP 2022



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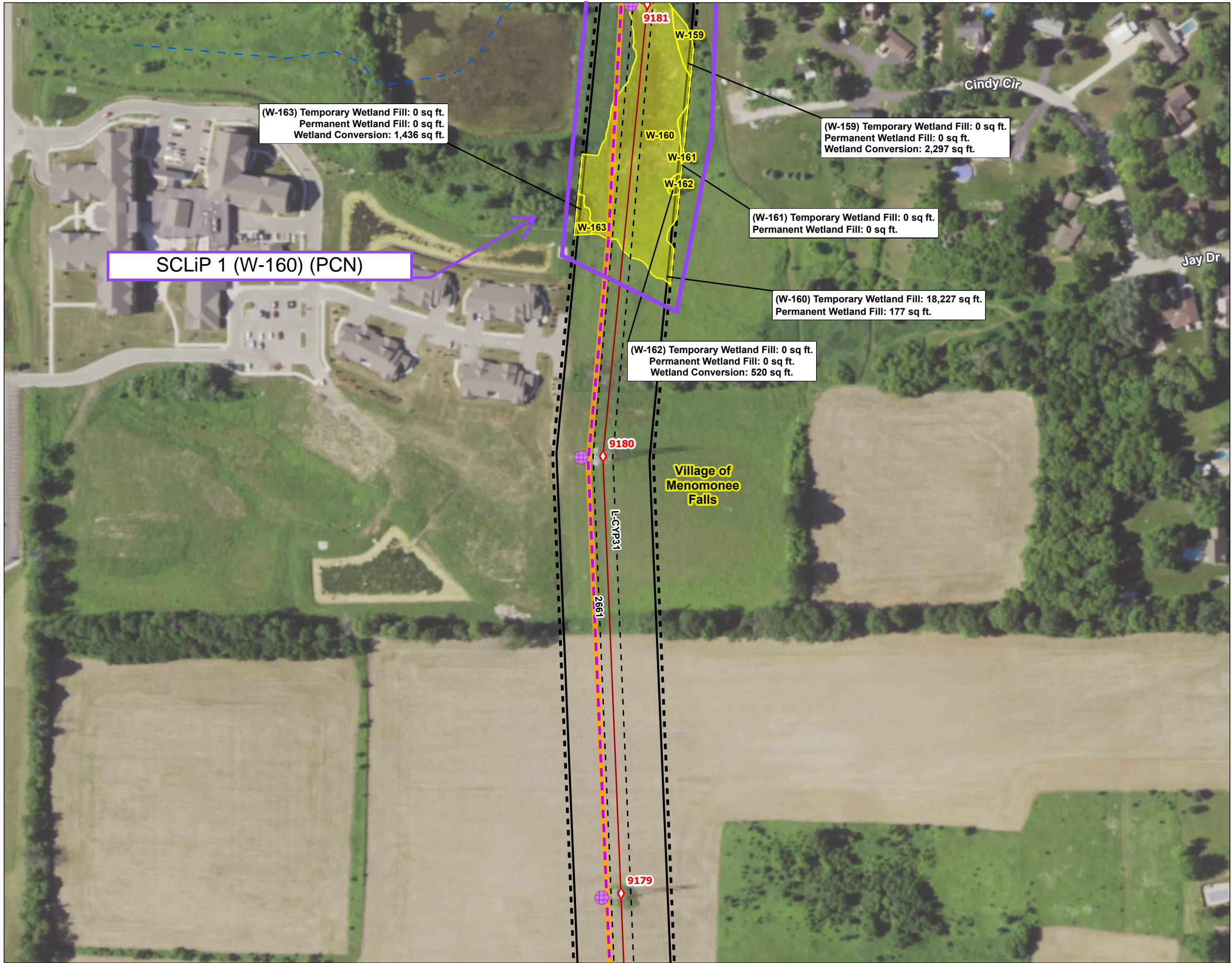


Figure No.

2

Title

Environmental Features

Client/Project
ATC

193710996

Mill Rd to Granville CPCN

Project Location
Milwaukee, Ozaukee, Washington,
and Waukesha Counties, WI

Prepared by MNK on 2025-09-14
TR by AJC on 2025-05-21
IR by KB on 2025-09-13

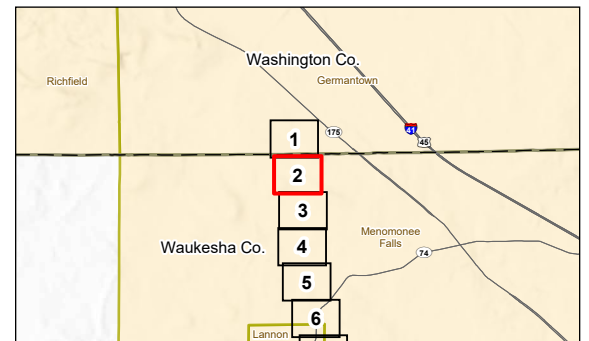


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Legend

	Project Survey Corridor		Matting Line - Planned
	Approximate ROW		Construction Access
	Driveway Limits of Disturbance		Stringing Setup
	Laydown Yard		Delineated Wetland
	Route Centerline		Determined Wetland
	Existing Transmission Line		Delineated Drainage Feature
	Temporary Clear Span Bridge		Delineated Waterway
	Existing Structure		Determined Waterway
	New		Delineation Type
	Replace		Delineated Waterway Area
	Overhead Work		Determined Waterway Area
	Temporary		WI DNR 24k Hydrography
	Mat Pad - Planned		Perennial Stream
			Intermittent Stream
			Waterbody

MVP-2025-00158-MMP
Figure 3 of 52



Notes

1. Coordinate System: NAD 1983 2011 StatePlane Wisconsin South FIPS 4803 Ft US
2. Data Sources: Stantec, Esri, ATC, USCB, WDNR
3. Background: NAIP 2022



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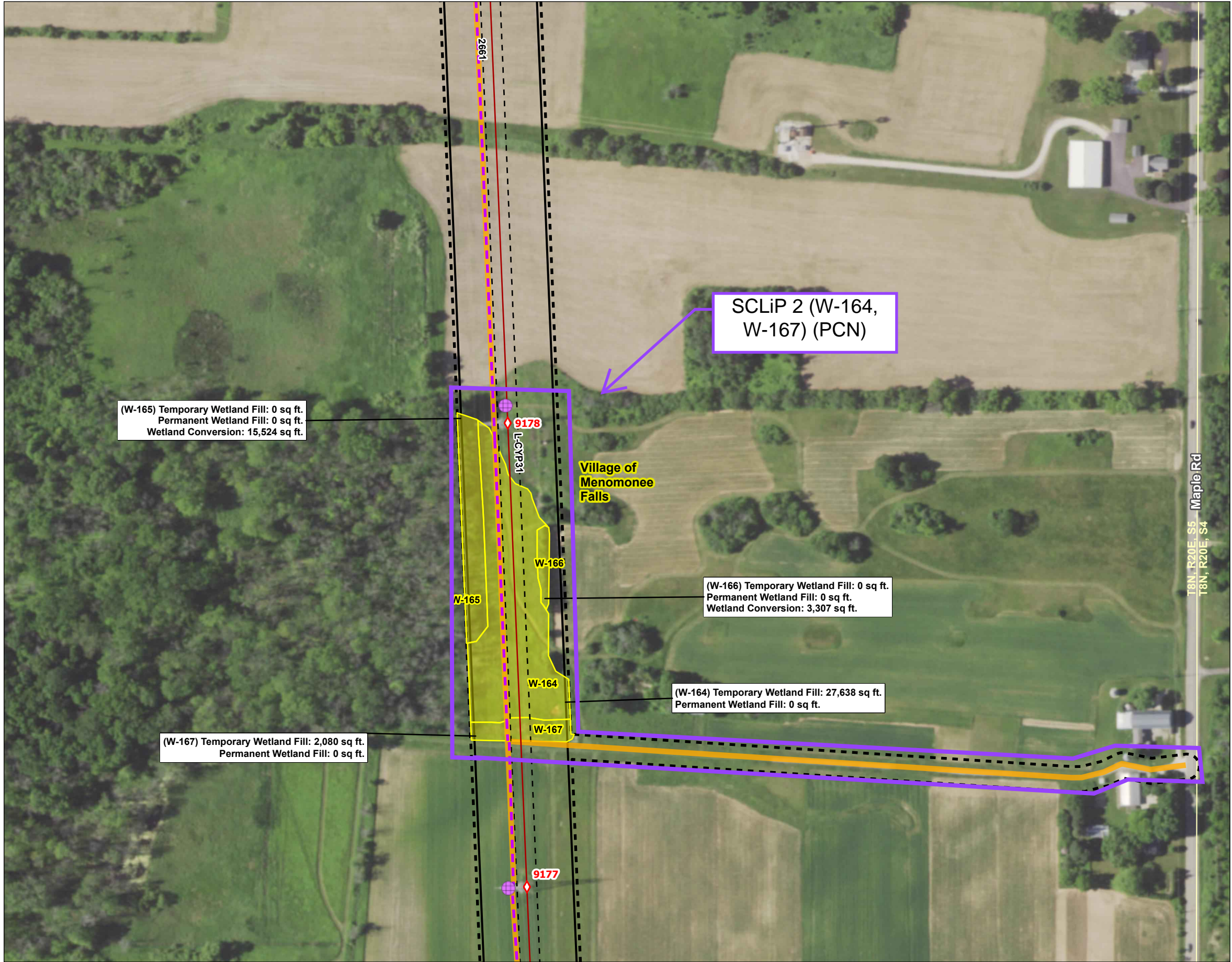


Figure No.

2

Title

Environmental Features

Client/Project

ATC
Mill Rd to Granville CPCN

193710996

Project Location

Milwaukee, Ozaukee, Washington,
and Waukesha Counties, WI

Prepared by MNK on 2025-09-14

TR by AJC on 2025-05-21

IR by KB on 2025-09-13

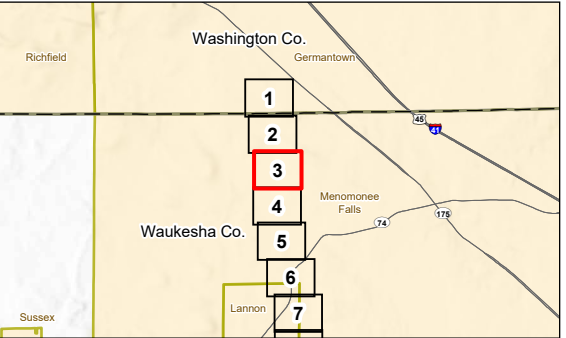


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Legend

- | | |
|--------------------------------|-----------------------------|
| Project Survey Corridor | Matting Line - Planned |
| Approximate ROW | Construction Access |
| Driveway Limits of Disturbance | Stringing Setup |
| Laydown Yard | Delineated Wetland |
| Route Centerline | Determined Wetland |
| Existing Transmission Line | Delineated Drainage Feature |
| Temporary Clear Span Bridge | Delineated Waterway |
| Existing Structure | Determined Waterway |
| New | Delineation Type |
| Replace | Delineated Waterway Area |
| Overhead Work | Determined Waterway Area |
| Temporary | WI DNR 24k Hydrography |
| Mat Pad - Planned | Perennial Stream |
| | Intermittent Stream |
| | Waterbody |

MVP-2025-00158-MMP
Figure 4 of 52



Notes

1. Coordinate System: NAD 1983 2011 StatePlane Wisconsin South FIPS 4803 Ft US
2. Data Sources: Stantec, Esri, ATC, USCB, WDNR
3. Background: NAIP 2022



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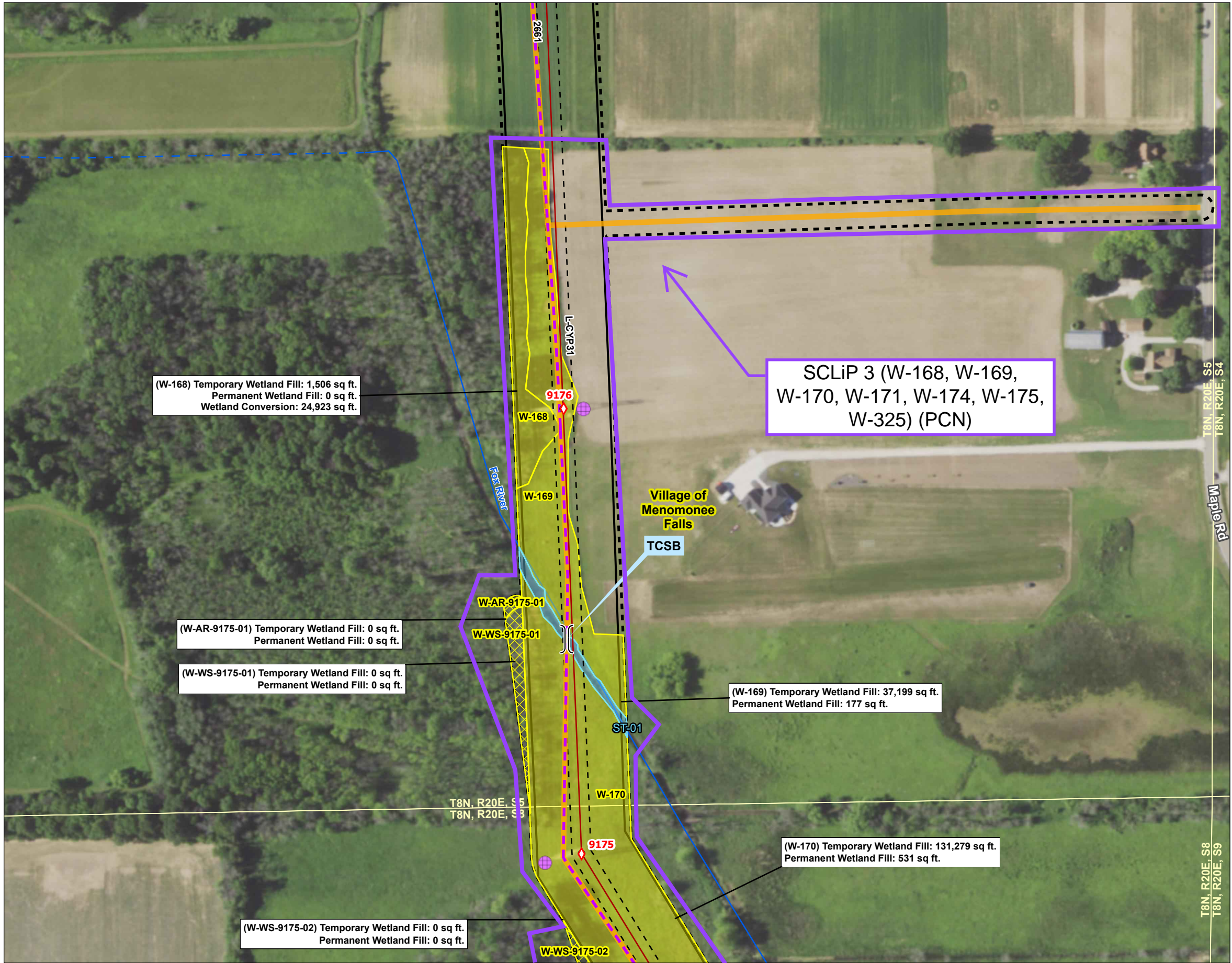


Figure No.

2

Title

Environmental Features

Client/Project

ATC

Mill Rd to Granville CPCN

193710996

Project Location

Milwaukee, Ozaukee, Washington,
and Waukesha Counties, WI

Prepared by MNK on 2025-09-14

TR by AJC on 2025-05-21

IR by KB on 2025-09-13

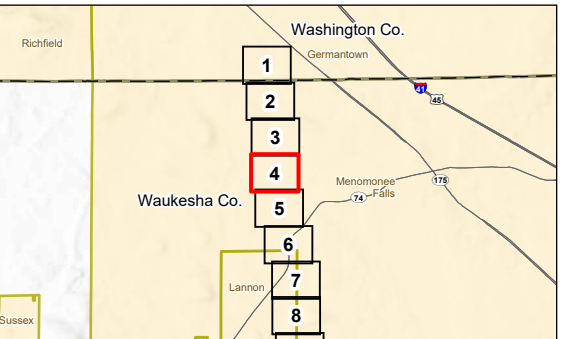


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Legend

- | | |
|--------------------------------|-----------------------------|
| Project Survey Corridor | Matting Line - Planned |
| Approximate ROW | Construction Access |
| Driveway Limits of Disturbance | Stringing Setup |
| Laydown Yard | Delineated Wetland |
| Route Centerline | Determined Wetland |
| Existing Transmission Line | Delineated Drainage Feature |
| Temporary Clear Span Bridge | Delineated Waterway |
| Existing Structure | Determined Waterway |
| New | Delineation Type |
| Replace | Delineated Waterway Area |
| Overhead Work | Determined Waterway Area |
| Temporary | WI DNR 24k Hydrography |
| Mat Pad - Planned | Perennial Stream |
| | Intermittent Stream |
| | Waterbody |

MVP-2025-00158-MMP
Figure 5 of 52



Notes

1. Coordinate System: NAD 1983 2011 StatePlane Wisconsin South FIPS 4803 Ft US
2. Data Sources: Stantec, Esri, ATC, USCB, WDNR
3. Background: NAIP 2022



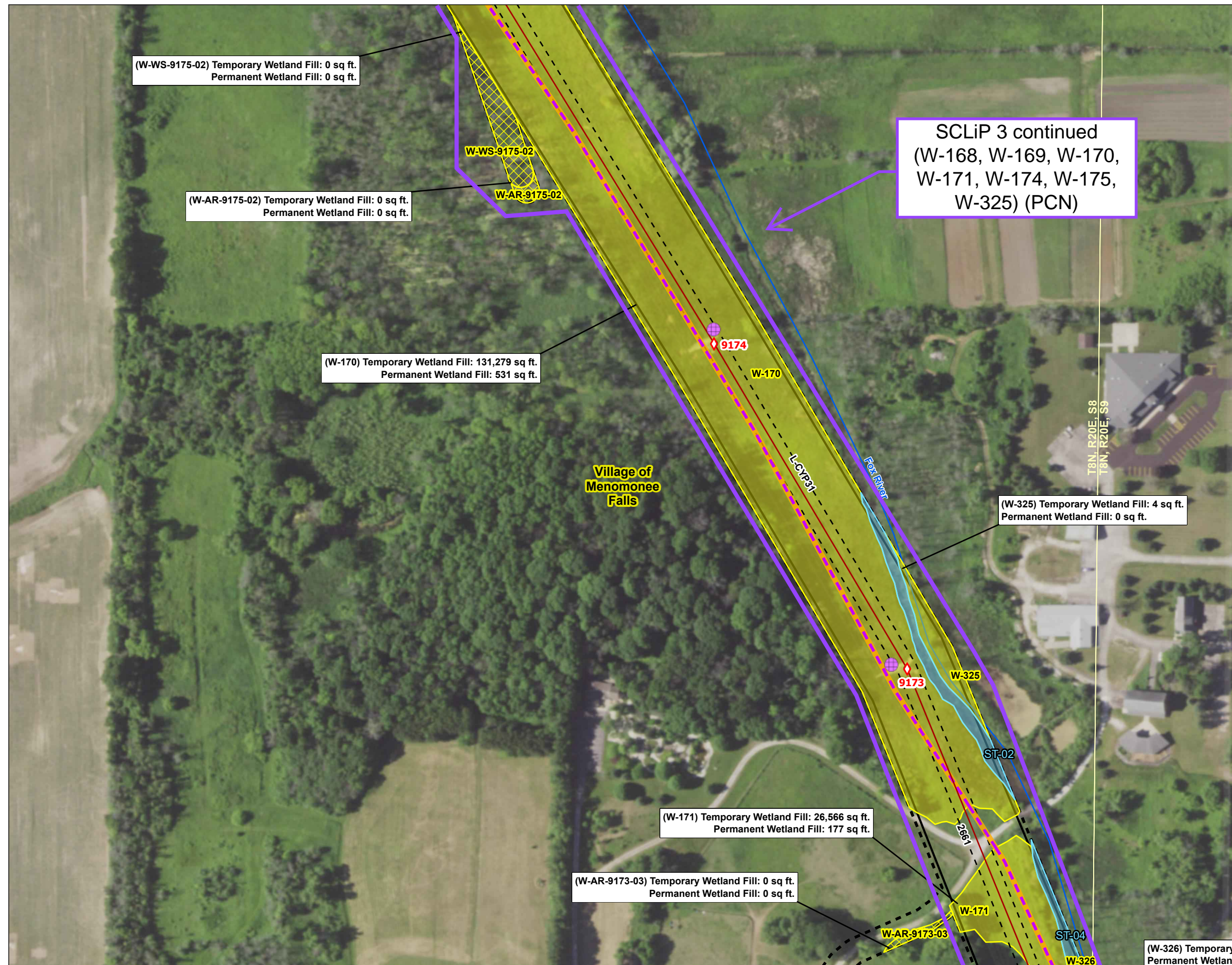
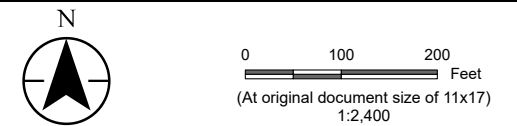


Figure No. **2**

Title **Environmental Features**

Client/Project	193710996
ATC	
Mill Rd to Granville CPCN	

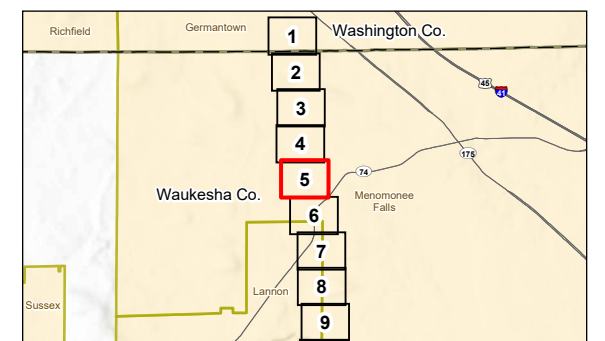
Project Location Milwaukee, Ozaukee, Washington, and Waukesha Counties, WI	Prepared by MNK on 2025-09-14 TR by AJC on 2025-05-21 IR by KB on 2025-09-13
---	--



Legend

- | | | | |
|--------------------------|--------------------------------|-------------------------|---|
| | Project Survey Corridor | | Matting Line - Planned |
| | Approximate ROW | | Construction Access |
| | Driveway Limits of Disturbance | | Stringing Setup |
| | Laydown Yard | | Delineated Wetland |
| | Route Centerline | | Determined Wetland |
| | Existing Transmission Line | | Delineated Drainage Feature |
| | Temporary Clear Span Bridge | | Delineated Waterway |
| | Existing Structure | | Determined Waterway |
| Project Structure | | Delineation Type | |
| | New | | Delineated Waterway Area |
| | Replace | | Determined Waterway Area |
| | Overhead Work | | WI DNR 24k Hydrography Perennial Stream |
| | Temporary | | Intermittent Stream |
| | Mat Pad - Planned | | Waterbody |

MVP-2025-00158-MMP
Figure 6 of 52



Notes

1. Coordinate System: NAD 1983 2011 StatePlane Wisconsin South FIPS 4803 Ft US
2. Data Sources: Stantec, Esri, ATC, USCB, WDNR
3. Background: NAIP 2022



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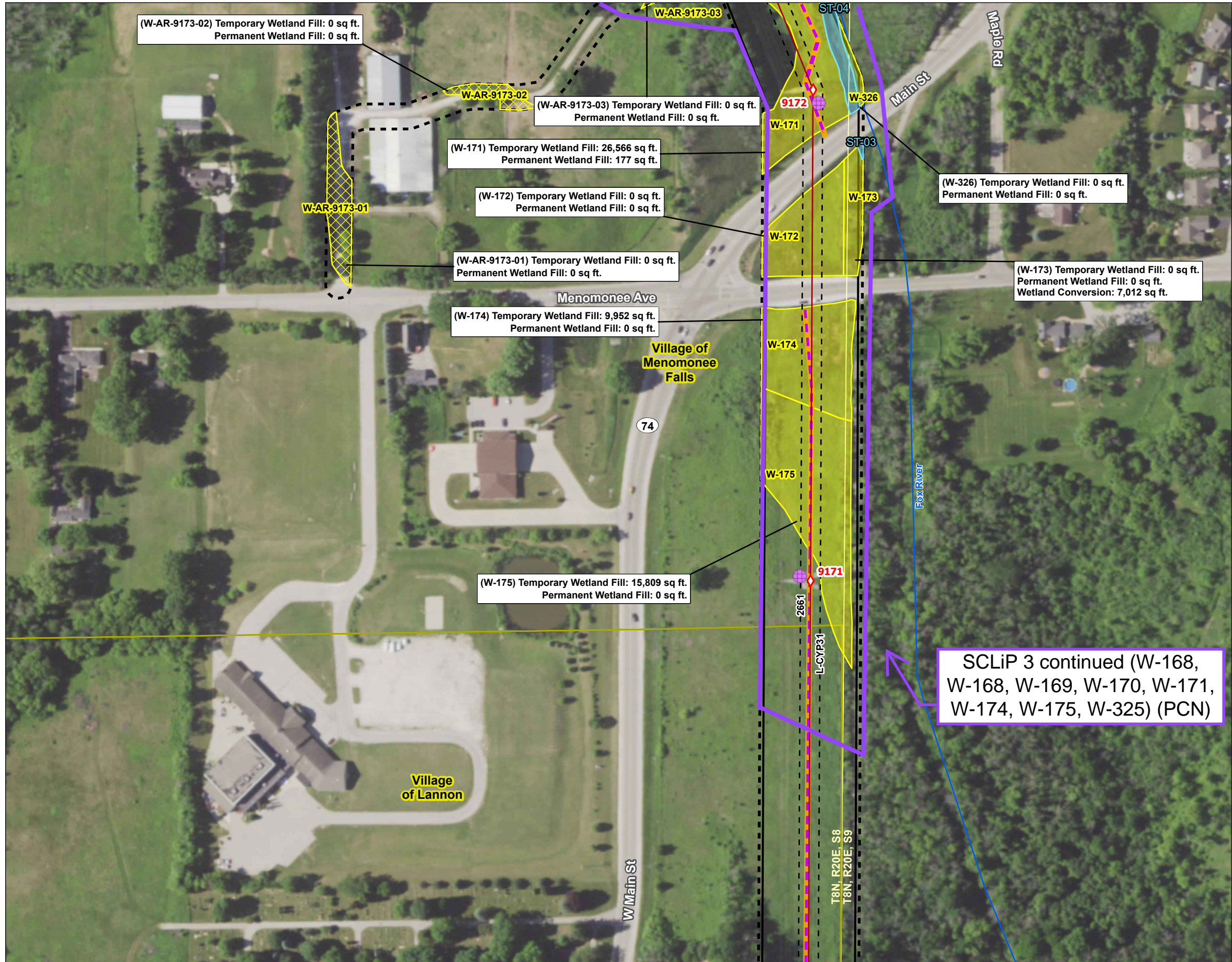


Figure No.

2

Title

Environmental Features

Client/Project
ATC

193710996

Mill Rd to Granville CPCN

Project Location
Milwaukee, Ozaukee, Washington,
and Waukesha Counties, WI

Prepared by MNK on 2025-09-14
TR by AJC on 2025-05-21
IR by KB on 2025-09-13

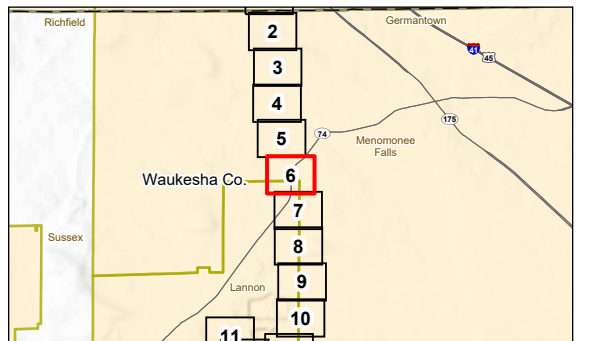


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Legend

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|--------------------------------|-----------------------------|
| Project Survey Corridor | Matting Line - Planned |
| Approximate ROW | Construction Access |
| Driveway Limits of Disturbance | Stringing Setup |
| Laydown Yard | Delineated Wetland |
| Route Centerline | Determined Wetland |
| Existing Transmission Line | Delineated Drainage Feature |
| Temporary Clear Span Bridge | Delineated Waterway |
| Existing Structure | Determined Waterway |
| New | Delineation Type |
| Replace | Delineated Waterway Area |
| Overhead Work | Determined Waterway Area |
| Temporary | WI DNR 24k Hydrography |
| Mat Pad - Planned | Perennial Stream |
| | Intermittent Stream |
| | Waterbody |

MVP-2025-00158-MMP
Figure 7 of 52



Notes

1. Coordinate System: NAD 1983 2011 StatePlane Wisconsin South FIPS 4803 Ft US
2. Data Sources: Stantec, Esri, ATC, USCB, WDNR
3. Background: NAIP 2022



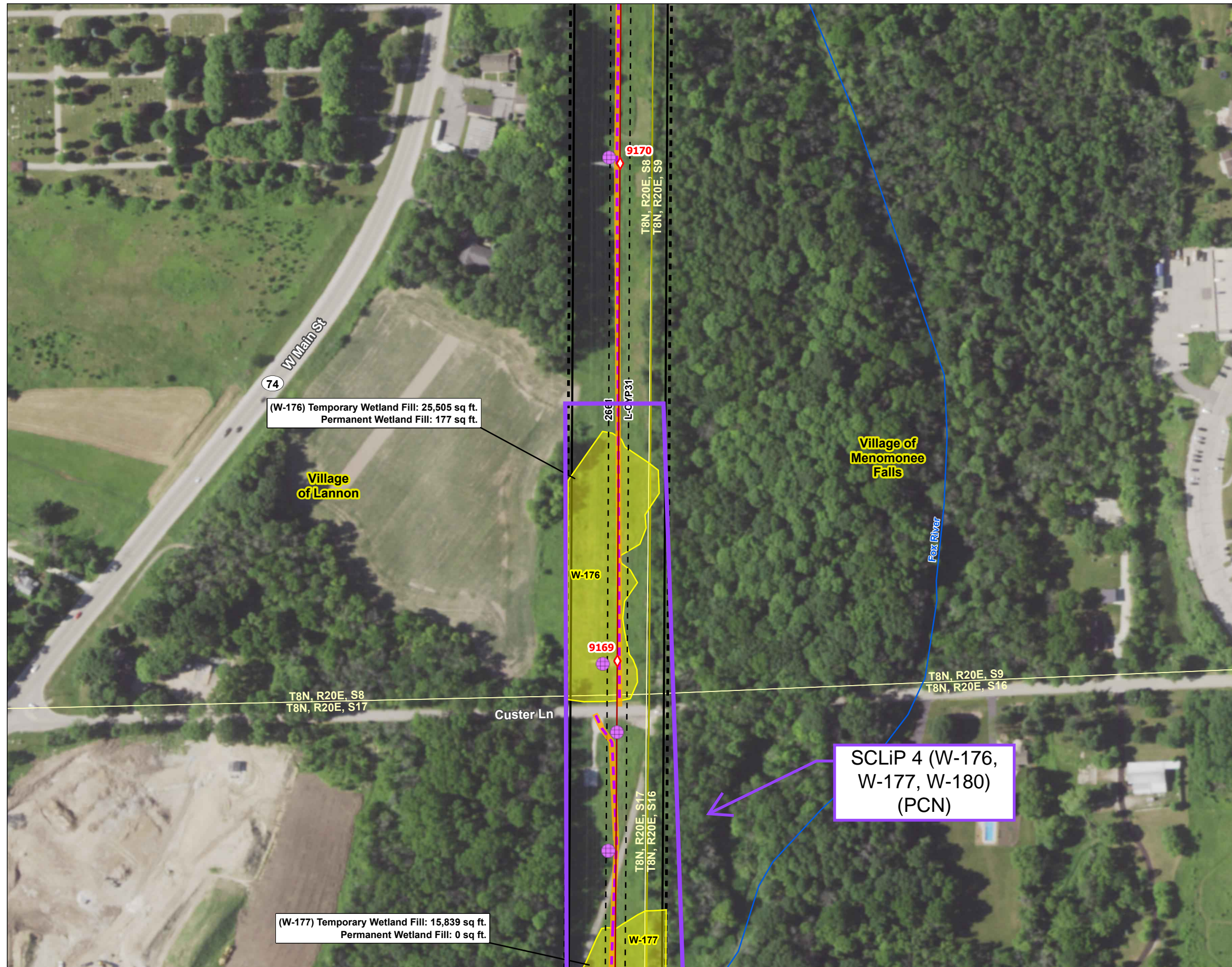


Figure No.
2

Title
Environmental Features

Client/Project
ATC
Mill Rd to Granville CPCN

93710996

Project Location
Milwaukee, Ozaukee, Washington,
and Waukesha Counties, WI

Prepared by MNK on 2025-09-14
TR by AJC on 2025-05-21
IR by KB on 2025-09-13

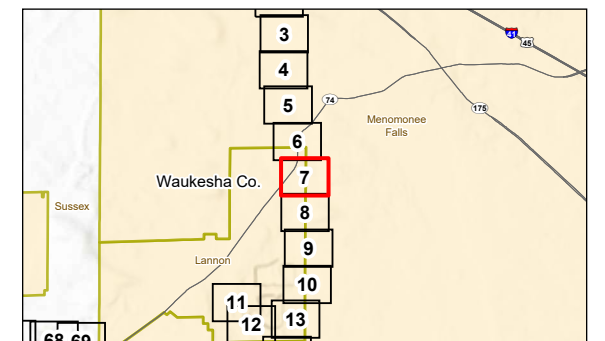


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Legend

- | | | | |
|--------------------------|--------------------------------|-------------------------|-----------------------------|
| | Project Survey Corridor | | Matting Line - Planned |
| | Approximate ROW | | Construction Access |
| | Driveway Limits of Disturbance | | Stringing Setup |
| | Laydown Yard | | Delineated Wetland |
| | Route Centerline | | Determined Wetland |
| | Existing Transmission Line | | Delineated Drainage Feature |
| | Temporary Clear Span Bridge | | Delineated Waterway |
| | Existing Structure | | Determined Waterway |
| Project Structure | | Delineation Type | |
| | New | | Delineated Waterway Area |
| | Replace | | Determined Waterway Area |
| | Overhead Work | | WI DNR 24k Hydrography |
| | Temporary | | Perennial Stream |
| | Mat Pad - Planned | | Intermittent Stream |
| | | | Waterbody |

MVP-2025-00158-MMP
Figure 8 of 52



Notes

- Notes:**
1. Coordinate System: NAD 1983 2011 StatePlane Wisconsin South FIPS 4803 Ft US
 2. Data Sources: Stantec, Esri, ATC, USCB, WDNR
 3. Background: NAIP 2022



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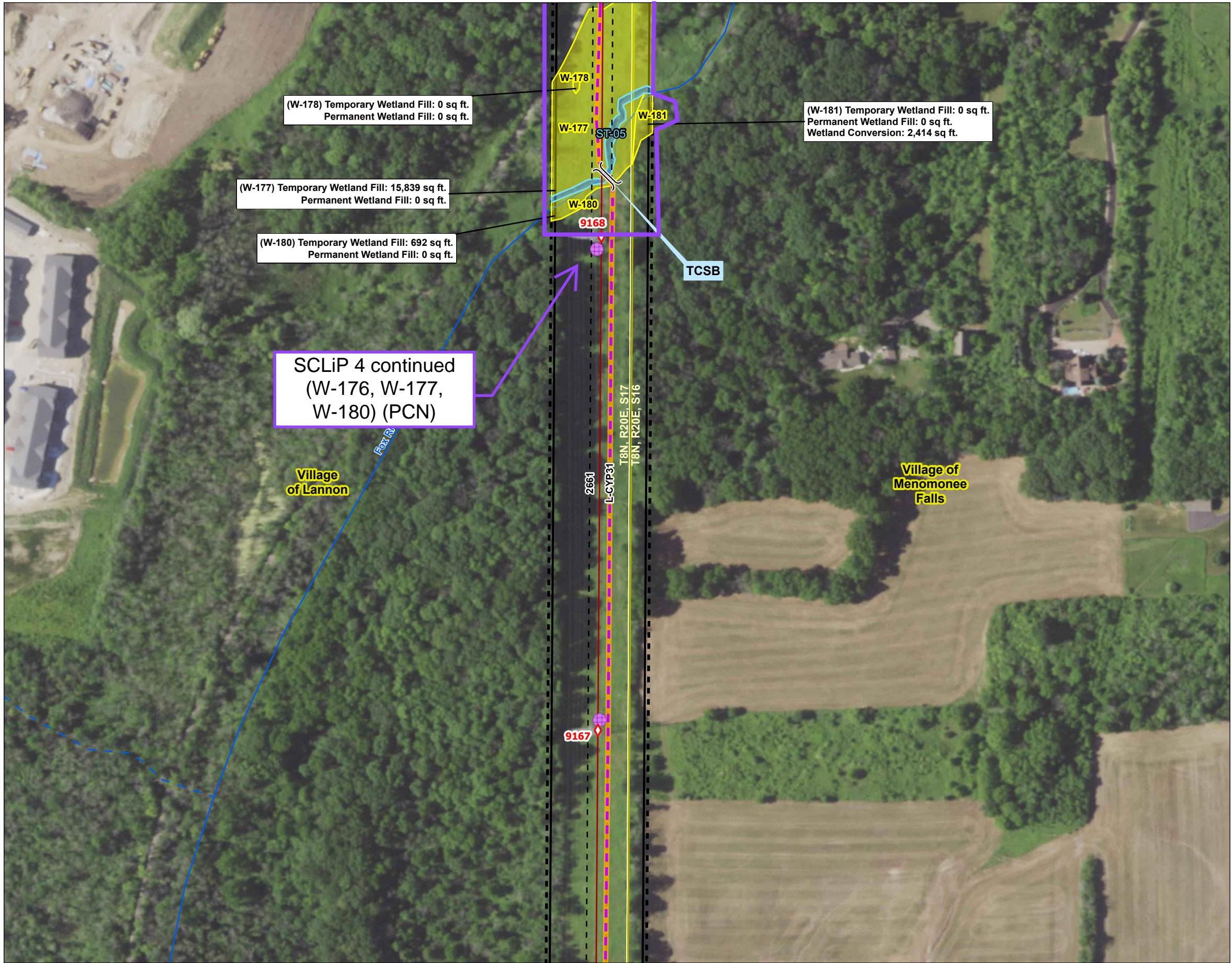


Figure No.

2

Title

Environmental Features

Client/Project

ATC

Mill Rd to Granville CPCN

193710996

Project Location

Milwaukee, Ozaukee, Washington,
and Waukesha Counties, WI

Prepared by MNK on 2025-09-14

TR by AJC on 2025-05-21

IR by KB on 2025-09-13

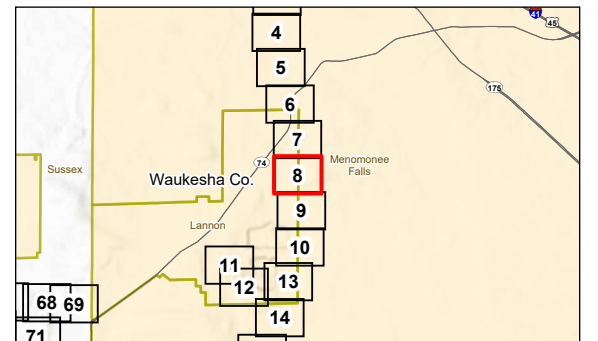


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Legend

- | | |
|--------------------------------|-----------------------------|
| Project Survey Corridor | Matting Line - Planned |
| Approximate ROW | Construction Access |
| Driveway Limits of Disturbance | Stringing Setup |
| Laydown Yard | Delineated Wetland |
| Route Centerline | Determined Wetland |
| Existing Transmission Line | Delineated Drainage Feature |
| Temporary Clear Span Bridge | Delineated Waterway |
| Existing Structure | Determined Waterway |
| New | Delineation Type |
| Replace | Delineated Waterway Area |
| Overhead Work | Determined Waterway Area |
| Temporary | WI DNR 24k Hydrography |
| Mat Pad - Planned | Perennial Stream |
| | Intermittent Stream |
| | Waterbody |

MVP-2025-00158-MMP
Figure 9 of 52



Notes

1. Coordinate System: NAD 1983 2011 StatePlane Wisconsin South FIPS 4803 Ft US
2. Data Sources: Stantec, Esri, ATC, USCB, WDNR
3. Background: NAIP 2022



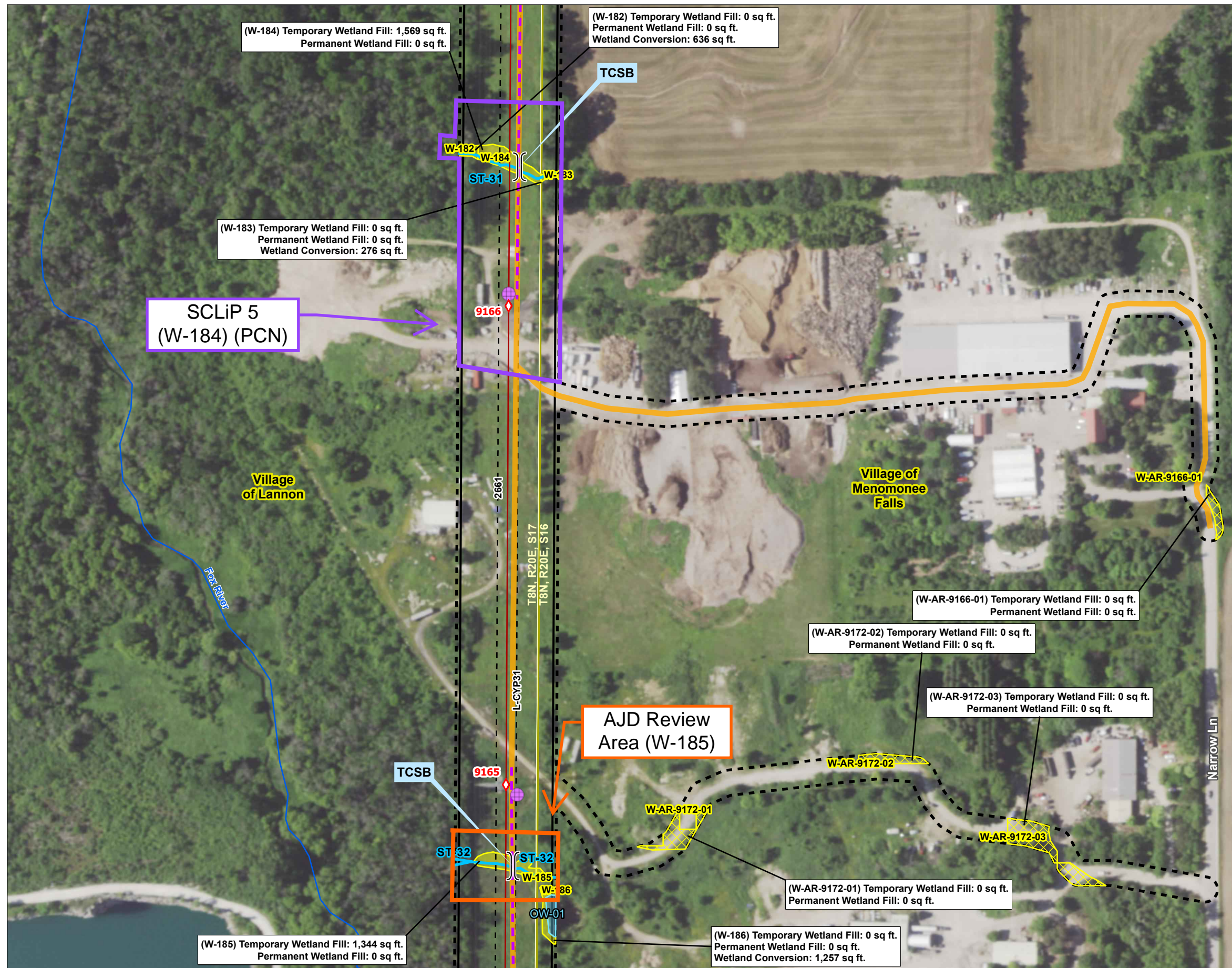


Figure No.

2

Title
Environmental Features

Client/Project
ATC
Mill Rd to Granville CPCN

93710996

Project Location
Milwaukee, Ozaukee, Washington,
and Waukesha Counties, WI

Prepared by MNK on 2025-09-14
TR by AJC on 2025-05-21
IR by KB on 2025-09-13

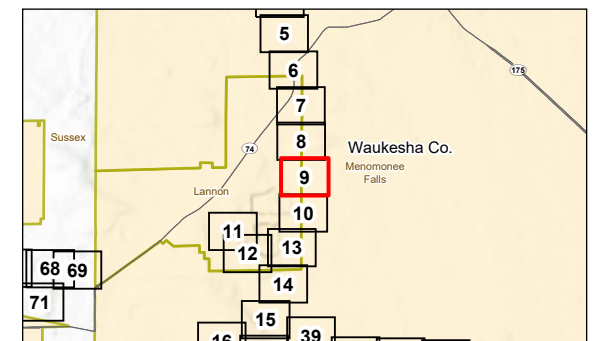


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Legend

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|--------------------------|--------------------------------|-------------------------|---|
| | Project Survey Corridor | | Matting Line - Planned |
| | Approximate ROW | | Construction Access |
| | Driveway Limits of Disturbance | | Stringing Setup |
| | Laydown Yard | | Delineated Wetland |
| | Route Centerline | | Determined Wetland |
| | Existing Transmission Line | | Delineated Drainage Feature |
| | Temporary Clear Span Bridge | | Delineated Waterway |
| | Existing Structure | | Determined Waterway |
| Project Structure | | Delineation Type | |
| | New | | Delineated Waterway Area |
| | Replace | | Determined Waterway Area |
| | Overhead Work | | WI DNR 24k Hydrography Perennial Stream |
| | Temporary | | Intermittent Stream |
| | Mat Pad - Planned | | Waterbody |

MVP-2025-00158-MMP
Figure 10 of 52



Notes

1. Coordinate System: NAD 1983 2011 StatePlane Wisconsin South FIPS 4803 Ft US
2. Data Sources: Stantec, Esri, ATC, USCB, WDNR
3. Background: NAIP 2022



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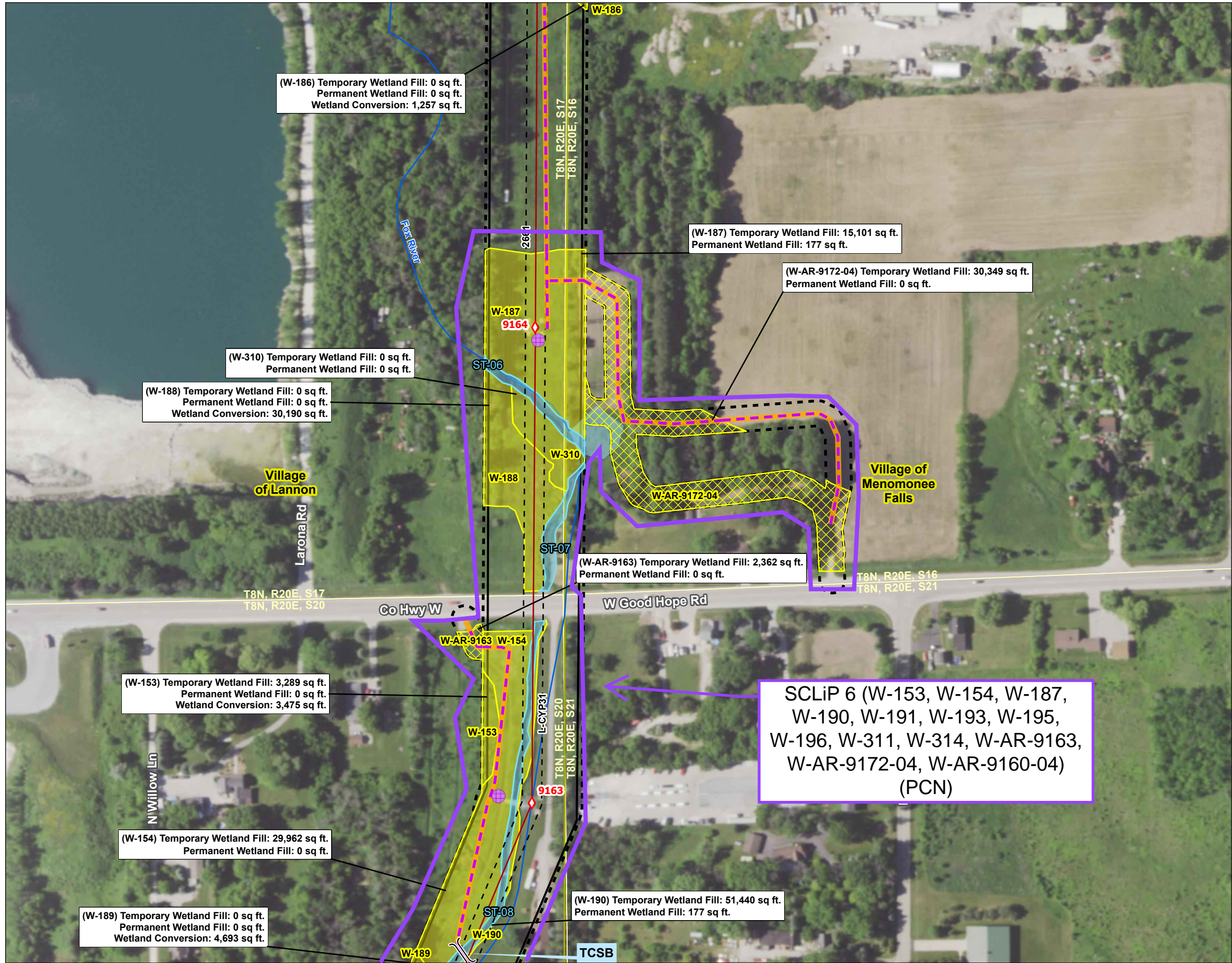


Figure No.

2

Title

Environmental Features

Client/Project
ATC

193710996

Mill Rd to Granville CPCN

Project Location
Milwaukee, Ozaukee, Washington,
and Waukesha Counties, WI

Prepared by MNK on 2025-09-14
TR by AJC on 2025-05-21
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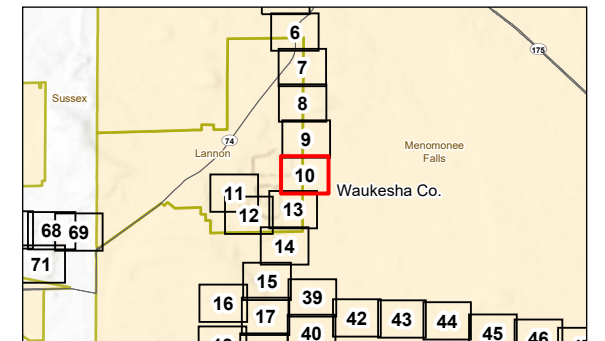


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Legend

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|--------------------------------|-----------------------------|
| Project Survey Corridor | Matting Line - Planned |
| Approximate ROW | Construction Access |
| Driveway Limits of Disturbance | Stringing Setup |
| Laydown Yard | Delineated Wetland |
| Route Centerline | Determined Wetland |
| Existing Transmission Line | Delineated Drainage Feature |
| Temporary Clear Span Bridge | Delineated Waterway |
| Existing Structure | Determined Waterway |
| New | Delineation Type |
| Replace | Delineated Waterway Area |
| Overhead Work | Determined Waterway Area |
| Temporary | WI DNR 24k Hydrography |
| Mat Pad - Planned | Perennial Stream |
| | Intermittent Stream |
| | Waterbody |

MVP-2025-00158-MMP
Figure 11 of 52



Notes
1. Coordinate System: NAD 1983 2011 StatePlane Wisconsin South FIPS 4803 Ft US
2. Data Sources: Stantec, Esri, ATC, USCB, WDNR
3. Background: NAIP 2022



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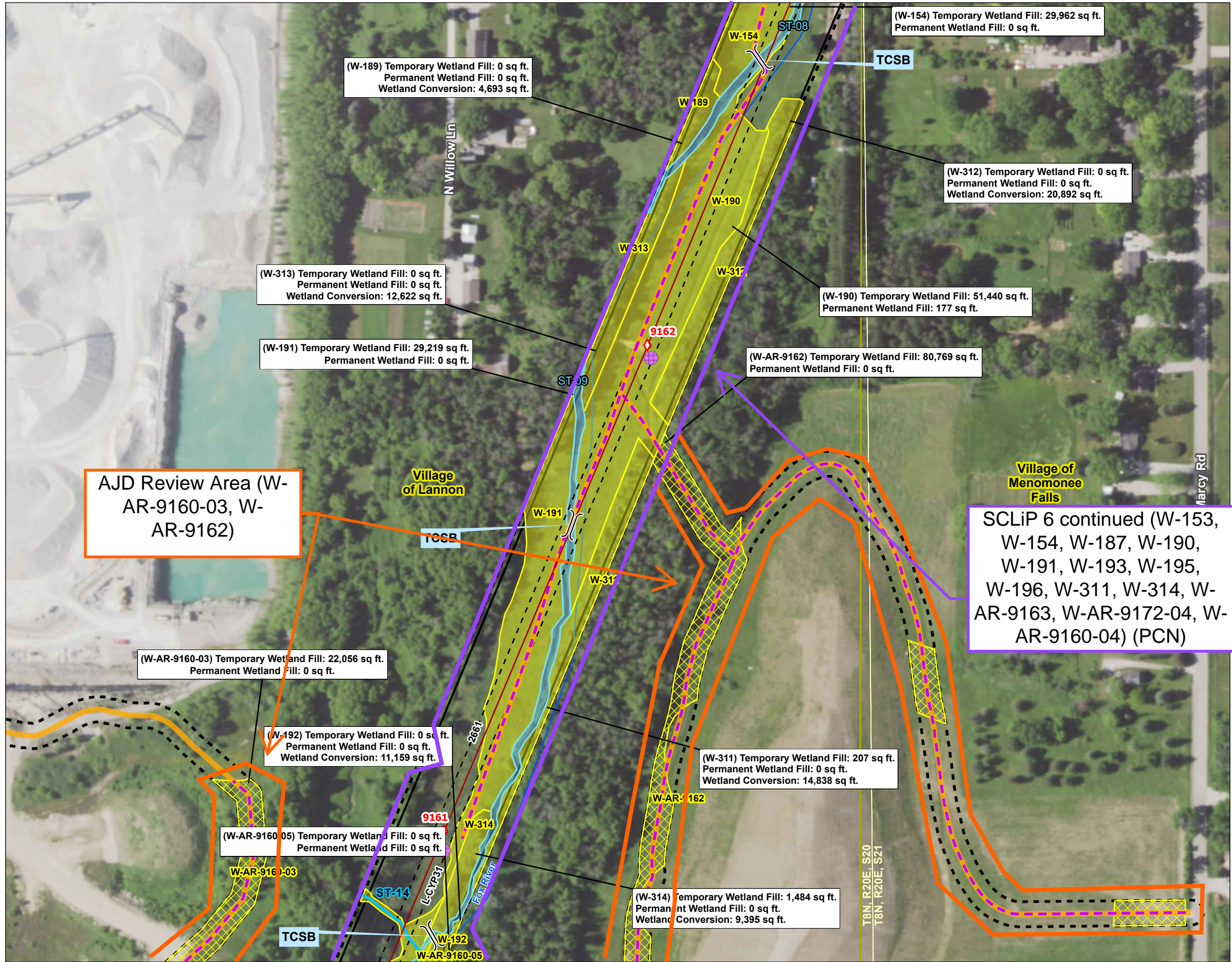


Figure No.

2

Title

Environmental Features

Client/Project
ATC

193710996

Mill Rd to Granville CPCN

Project Location
Milwaukee, Ozaukee, Washington,
and Waukesha Counties, WI

Prepared by MNK on 2025-09-14
TR by AJC on 2025-05-21
IR by KB on 2025-09-13

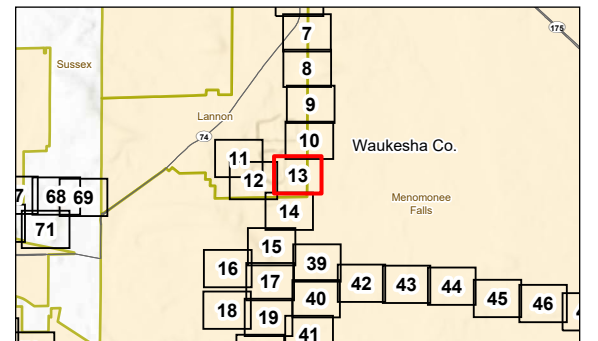


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Legend

- | | |
|--------------------------------|-----------------------------|
| Project Survey Corridor | Matting Line - Planned |
| Approximate ROW | Construction Access |
| Driveway Limits of Disturbance | Stringing Setup |
| Laydown Yard | Delineated Wetland |
| Route Centerline | Determined Wetland |
| Existing Transmission Line | Delineated Drainage Feature |
| Temporary Clear Span Bridge | Delineated Waterway |
| Existing Structure | Determined Waterway |
| New | Delineation Type |
| Replace | Delineated Waterway Area |
| Overhead Work | Determined Waterway Area |
| Temporary | WI DNR 24k Hydrography |
| Mat Pad - Planned | Perennial Stream |
| | Intermittent Stream |
| | Waterbody |

MVP-2025-00158-MMP
Figure 12 of 52



- Notes
1. Coordinate System: NAD 1983 2011 StatePlane Wisconsin South FIPS 4803 Ft US
 2. Data Sources: Stantec, Esri, ATC, USCB, WDNR
 3. Background: NAIP 2022



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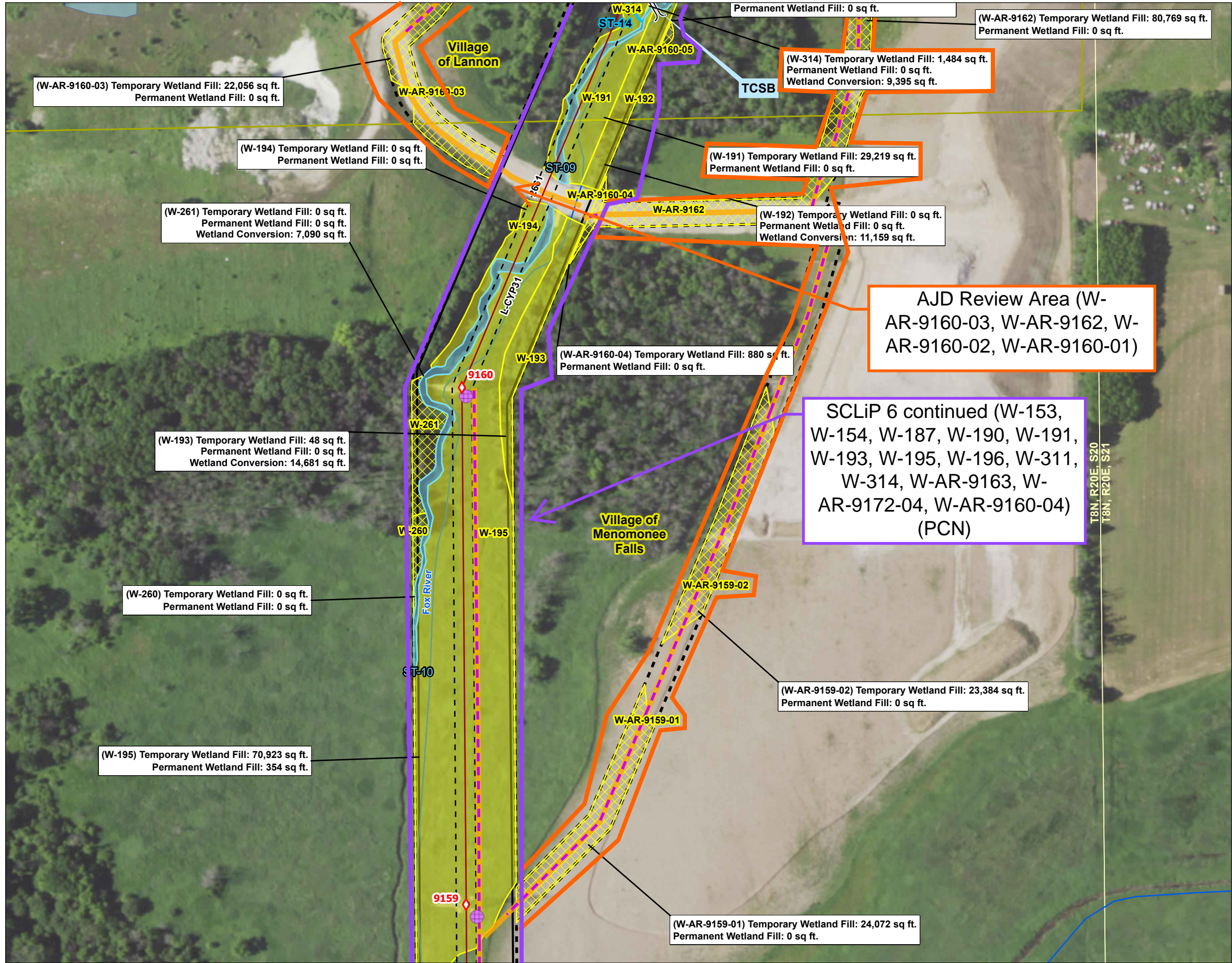


Figure No.

2

Title

Environmental Features

Client/Project
ATC

193710996

Mill Rd to Granville CPCN

Project Location
Milwaukee, Ozaukee, Washington,
and Waukesha Counties, WI

Prepared by MNK on 2025-09-14
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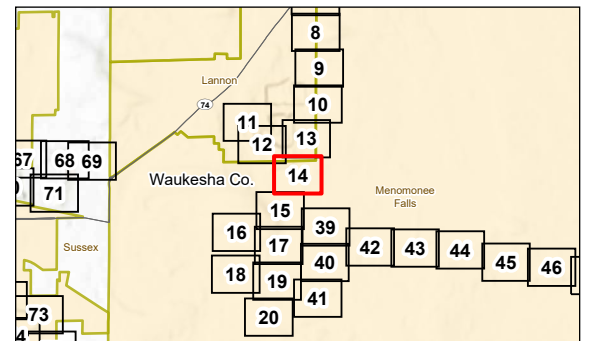


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Legend

- | | |
|--------------------------------|-----------------------------|
| Project Survey Corridor | Matting Line - Planned |
| Approximate ROW | Construction Access |
| Driveway Limits of Disturbance | Stringing Setup |
| Laydown Yard | Delineated Wetland |
| Route Centerline | Determined Wetland |
| Existing Transmission Line | Delineated Drainage Feature |
| Temporary Clear Span Bridge | Delineated Waterway |
| Existing Structure | Determined Waterway |
| New | Delineation Type |
| Replace | Delineated Waterway Area |
| Overhead Work | Determined Waterway Area |
| Temporary | WI DNR 24k Hydrography |
| Mat Pad - Planned | Perennial Stream |
| | Intermittent Stream |
| | Waterbody |

MVP-2025-00158-MMP
Figure 13 of 52



Notes

1. Coordinate System: NAD 1983 2011 StatePlane Wisconsin South FIPS 4803 Ft US
2. Data Sources: Stantec, Esri, ATC, USCB, WDNR
3. Background: NAIP 2022



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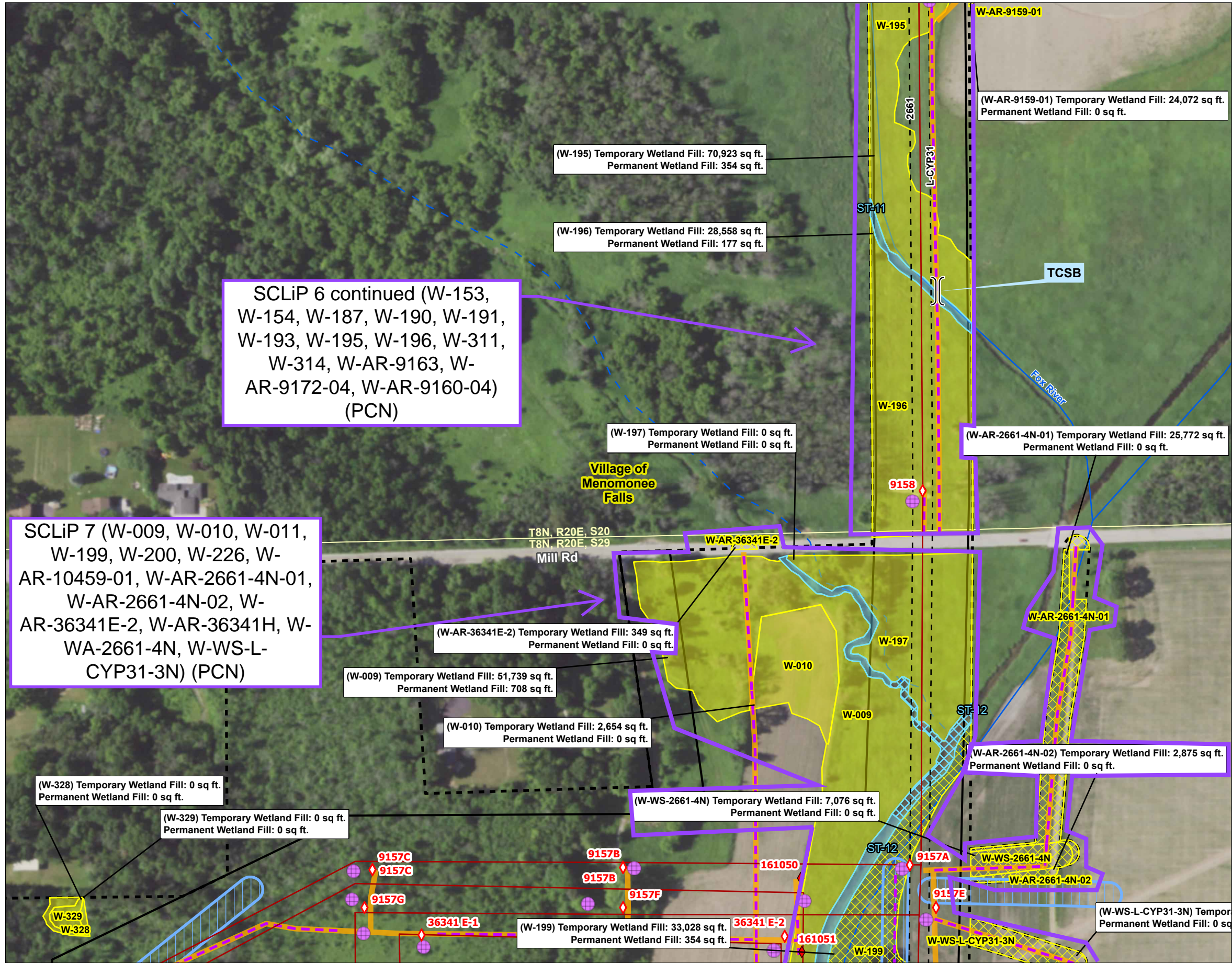


Figure No.

2

Title

Environmental Features

Client/Project

ATC

Mill Rd to Granville CPCN

193710996

Project Location

Milwaukee, Ozaukee, Washington,
and Waukesha Counties, WI

Prepared by MNK on 2025-09-14

TR by AJC on 2025-05-21

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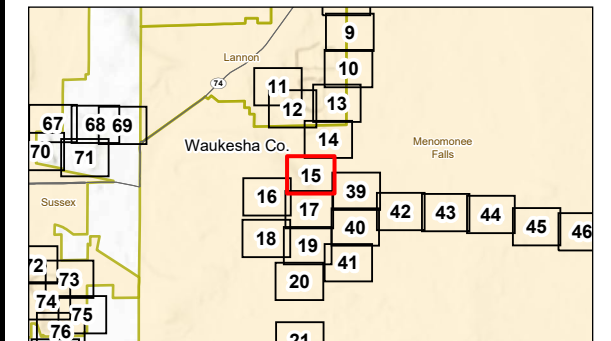


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Legend

- | | | | |
|--|--------------------------------|--|---|
| | Project Survey Corridor | | Matting Line - Planned |
| | Approximate ROW | | Construction Access |
| | Driveway Limits of Disturbance | | Stringing Setup |
| | Laydown Yard | | Delineated Wetland |
| | Route Centerline | | Determined Wetland |
| | Existing Transmission Line | | Delineated Drainage Feature |
| | Temporary Clear Span Bridge | | Delineated Waterway |
| | Existing Structure | | Determined Waterway |
| | New | | Delineation Type
Delineated Waterway Area |
| | Replace | | Delineation Type
Determined Waterway Area |
| | Overhead Work | | WI DNR 24k Hydrography
Perennial Stream |
| | Temporary | | WI DNR 24k Hydrography
Intermittent Stream |
| | Mat Pad - Planned | | Waterbody |

MVP-2025-00158-MMP
Figure 14 of 52



Notes

1. Coordinate System: NAD 1983 2011 StatePlane Wisconsin South FIPS 4803 Ft US
2. Data Sources: Stantec, Esri, ATC, USCB, WDNR
3. Background: NAIP 2022



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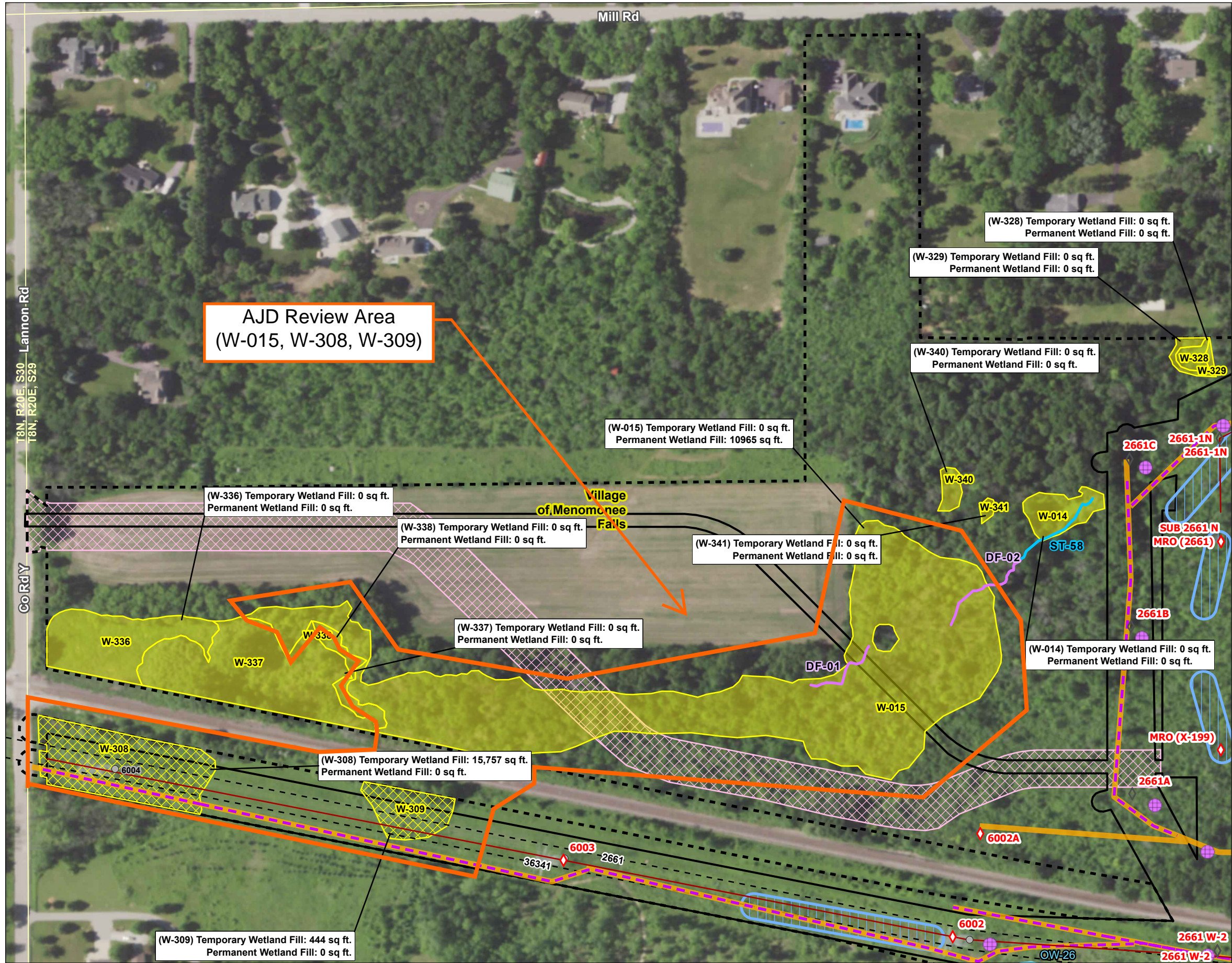


Figure No.

2

Title

Environmental Features

Client/Project
ATC

193710996

Mill Rd to Granville CPCN

Project Location
Milwaukee, Ozaukee, Washington,
and Waukesha Counties, WI

Prepared by MNK on 2025-09-14
TR by AJC on 2025-05-21
IR by KB on 2025-09-13

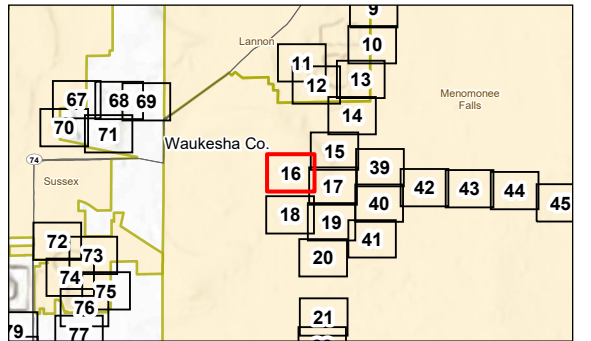


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Legend

- | | |
|--------------------------------|-----------------------------|
| Project Survey Corridor | Matting Line - Planned |
| Approximate ROW | Construction Access |
| Driveway Limits of Disturbance | Stringing Setup |
| Laydown Yard | Delineated Wetland |
| Route Centerline | Determined Wetland |
| Existing Transmission Line | Delineated Drainage Feature |
| Temporary Clear Span Bridge | Delineated Waterway |
| Existing Structure | Determined Waterway |
| New | Delineation Type |
| Replace | Delineated Waterway Area |
| Overhead Work | Determined Waterway Area |
| Temporary | WI DNR 24k Hydrography |
| Mat Pad - Planned | Perennial Stream |
| | Intermittent Stream |
| | Waterbody |

MVP-2025-00158-MMP
Figure 15 of 52



Notes

1. Coordinate System: NAD 1983 2011 StatePlane Wisconsin South FIPS 4803 Ft US
2. Data Sources: Stantec, Esri, ATC, USCB, WDNR
3. Background: NAIP 2022



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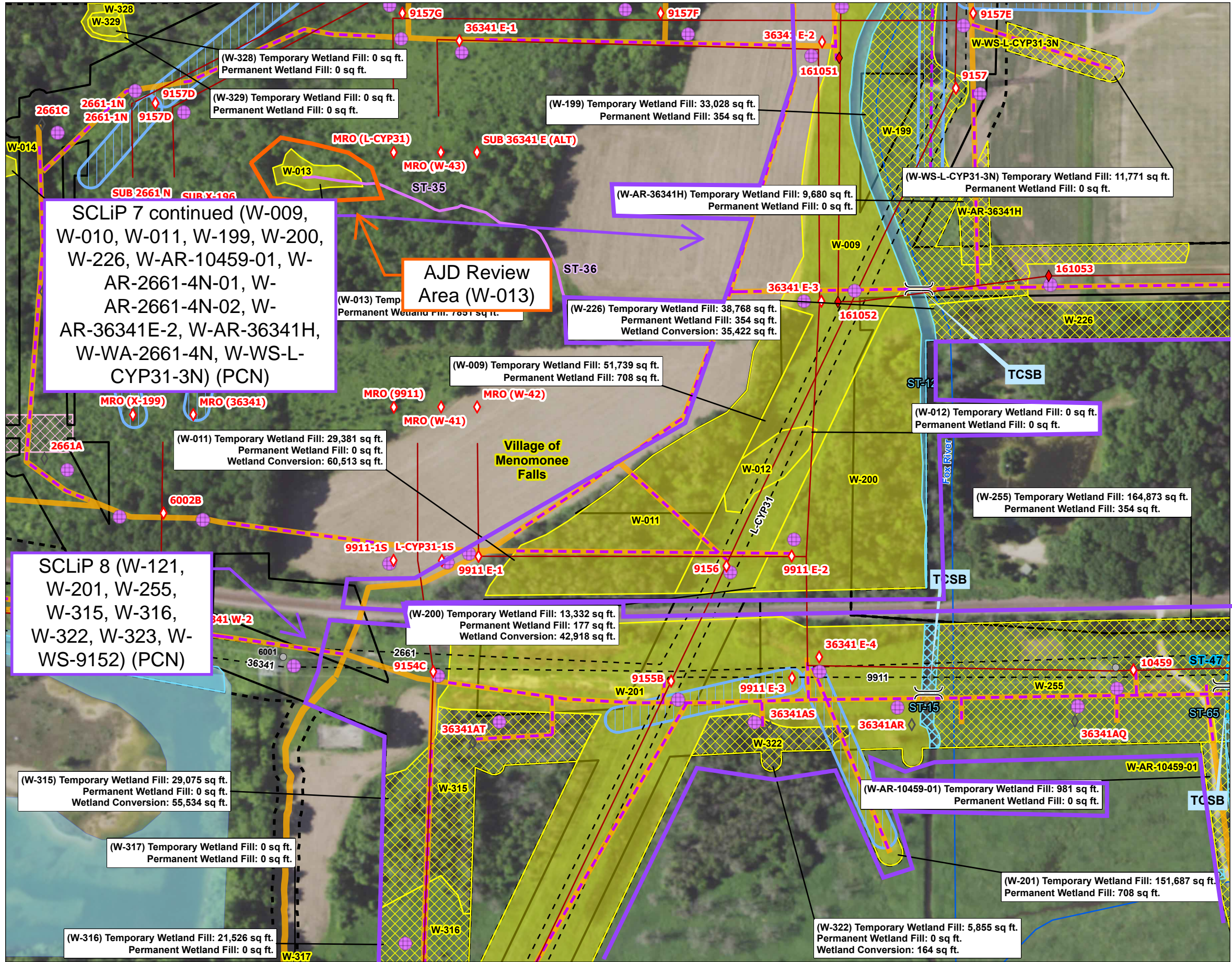


Figure No.

2

Title

Environmental Features

Client/Project

ATC

Mill Rd to Granville CPCN

193710996

Project Location

Milwaukee, Ozaukee, Washington,
and Waukesha Counties, WI

Prepared by MNK on 2025-09-14

TR by AJC on 2025-05-21

IR by KB on 2025-09-13

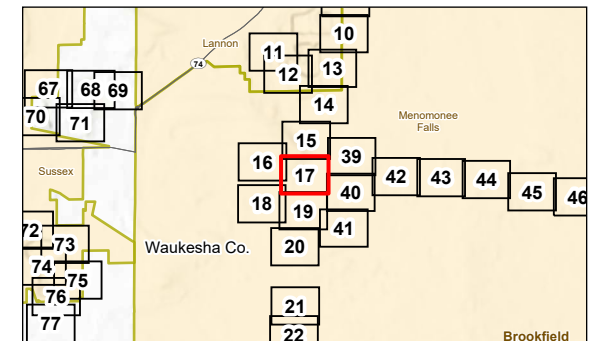


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Legend

- | | |
|--------------------------------|-----------------------------|
| Project Survey Corridor | Matting Line - Planned |
| Approximate ROW | Construction Access |
| Driveway Limits of Disturbance | Stringing Setup |
| Laydown Yard | Delineated Wetland |
| Route Centerline | Determined Wetland |
| Existing Transmission Line | Delineated Drainage Feature |
| Temporary Clear Span Bridge | Delineated Waterway |
| Existing Structure | Determined Waterway |
| New | Delineation Type |
| Replace | Delineated Waterway Area |
| Overhead Work | Determined Waterway Area |
| Temporary | WI DNR 24k Hydrography |
| Mat Pad - Planned | Perennial Stream |
| | Intermittent Stream |
| | Waterbody |

MVP-2025-00158-MMP
Figure 16 of 52



Notes

1. Coordinate System: NAD 1983 2011 StatePlane Wisconsin South FIPS 4803 Ft US
2. Data Sources: Stantec, Esri, ATC, USCB, WDNR
3. Background: NAIP 2022



\\vdch1-xenprd-cf6\shared_projects\193719370883\03_data\gis_cad\gis\ArcPro\ATC Granville to Bluemound.aprx Revised: 2025-09-14 By: mkohtis

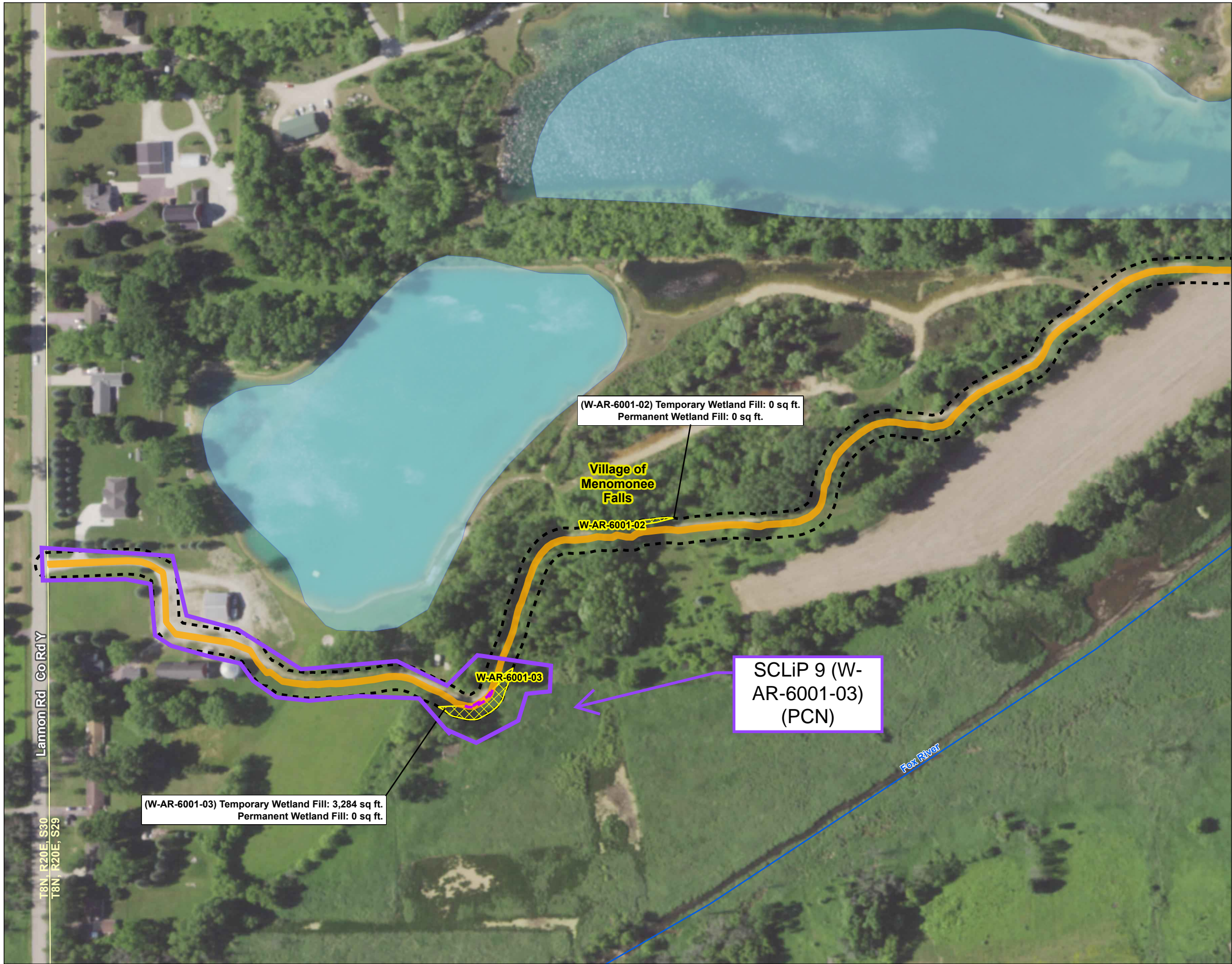


Figure No.

2

Title

Environmental Features

Client/Project

ATC

Mill Rd to Granville CPCN

193710996

Project Location

Milwaukee, Ozaukee, Washington,
and Waukesha Counties, WI

Prepared by MNK on 2025-09-14

TR by AJC on 2025-05-21

IR by KB on 2025-09-13

N

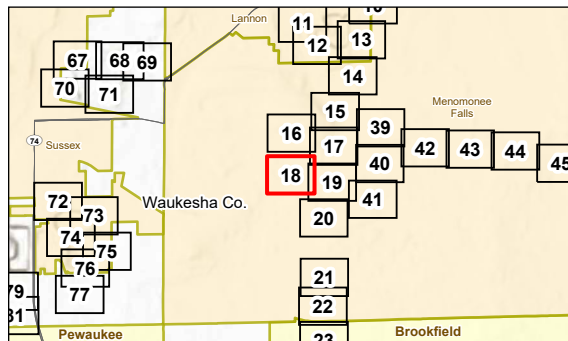


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Legend

	Project Survey Corridor		Matting Line - Planned
	Approximate ROW		Construction Access
	Driveway Limits of Disturbance		Stringing Setup
	Laydown Yard		Delineated Wetland
	Route Centerline		Determined Wetland
	Existing Transmission Line		Delineated Drainage Feature
	Temporary Clear Span Bridge		Delineated Waterway
	Existing Structure		Determined Waterway
	New		Delineation Type
	Replace		Delineated Waterway Area
	Overhead Work		Determined Waterway Area
	Temporary		WI DNR 24k Hydrography
	Mat Pad - Planned		Perennial Stream
			Intermittent Stream
			Waterbody

MVP-2025-00158-MMP
Figure 17 of 52



Notes

1. Coordinate System: NAD 1983 2011 StatePlane Wisconsin South FIPS 4803 Ft US
2. Data Sources: Stantec, Esri, ATC, USCB, WDNR
3. Background: NAIP 2022



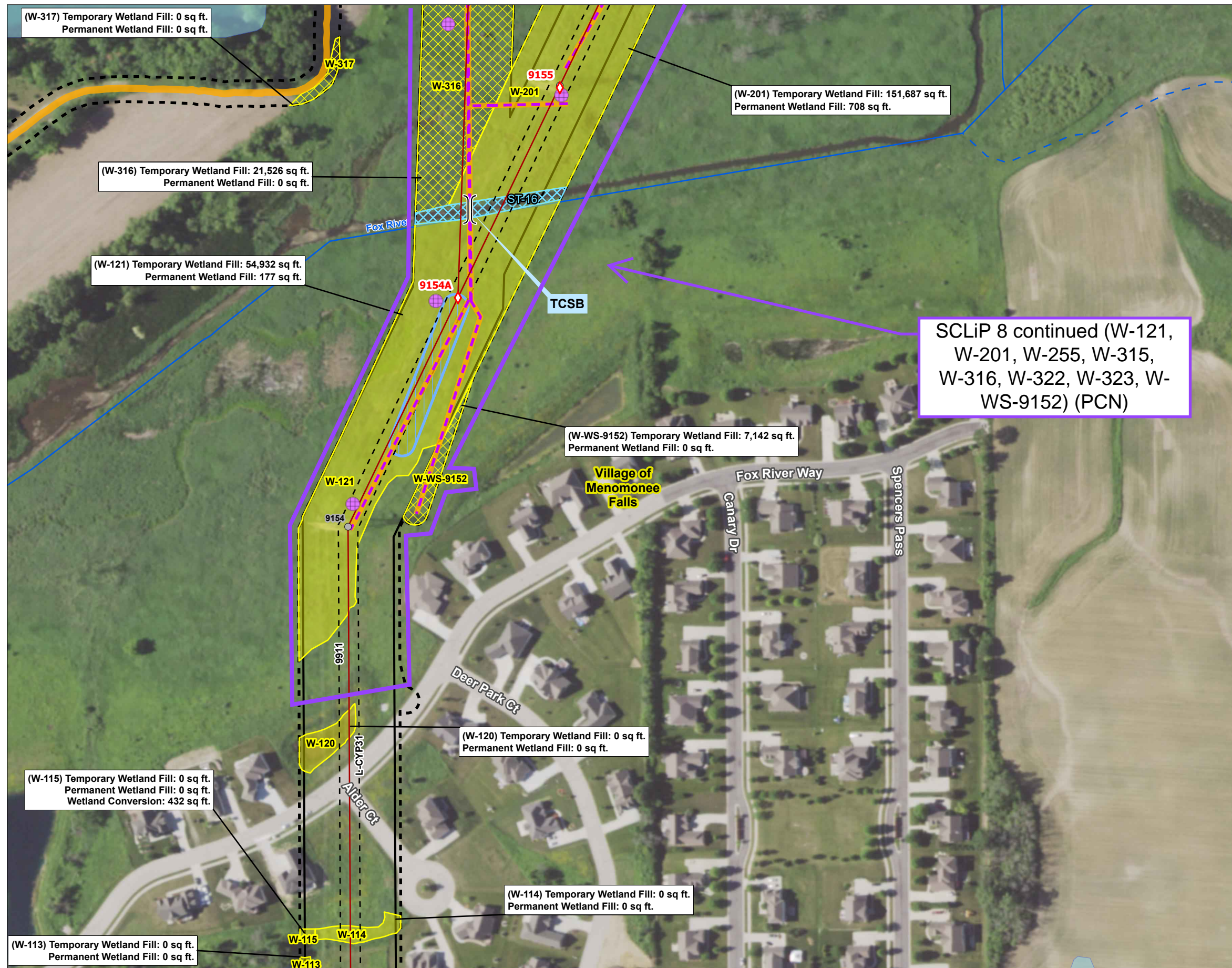
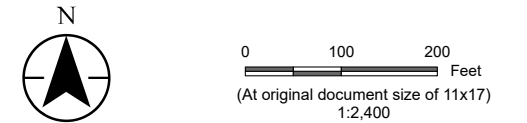


Figure No.
2






Title
Environmental Features

Client/Project	193710996
ATC	
Mill Rd to Granville CPCN	

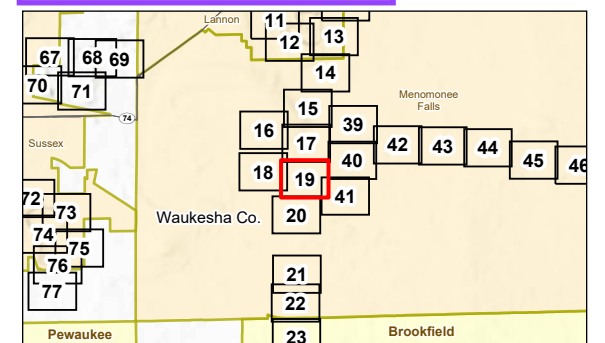
Project Location Milwaukee, Ozaukee, Washington, and Waukesha Counties, WI	Prepared by MNK on 2025-09-14 TR by AJC on 2025-05-21 IR by KB on 2025-09-13
---	--



Legend

- | | | | |
|---|--------------------------------|---|---|
|  | Project Survey Corridor |  | Matting Line - Planned |
|  | Approximate ROW |  | Construction Access |
|  | Driveway Limits of Disturbance |  | Stringing Setup |
|  | Laydown Yard |  | Delineated Wetland |
|  | Route Centerline |  | Determined Wetland |
|  | Existing Transmission Line |  | Delineated Drainage Feature |
|  | Temporary Clear Span Bridge |  | Delineated Waterway |
|  | Existing Structure |  | Determined Waterway |
| Project Structure | | Delineation Type | |
|  | New |  | Delineated Waterway Area |
|  | Replace |  | Determined Waterway Area |
|  | Overhead Work |  | WI DNR 24k Hydrography Perennial Stream |
|  | Temporary |  | Intermittent Stream |
|  | Mat Pad - Planned |  | Waterbody |

MVP-2025-00158-MMP
Figure 18 of 52



Notes

- Notes**
1. Coordinate System: NAD 1983 2011 StatePlane Wisconsin South FIPS 4803 Ft US
 2. Data Sources: Stantec, Esri, ATC, USCB, WDNR
 3. Background: NAIP 2022



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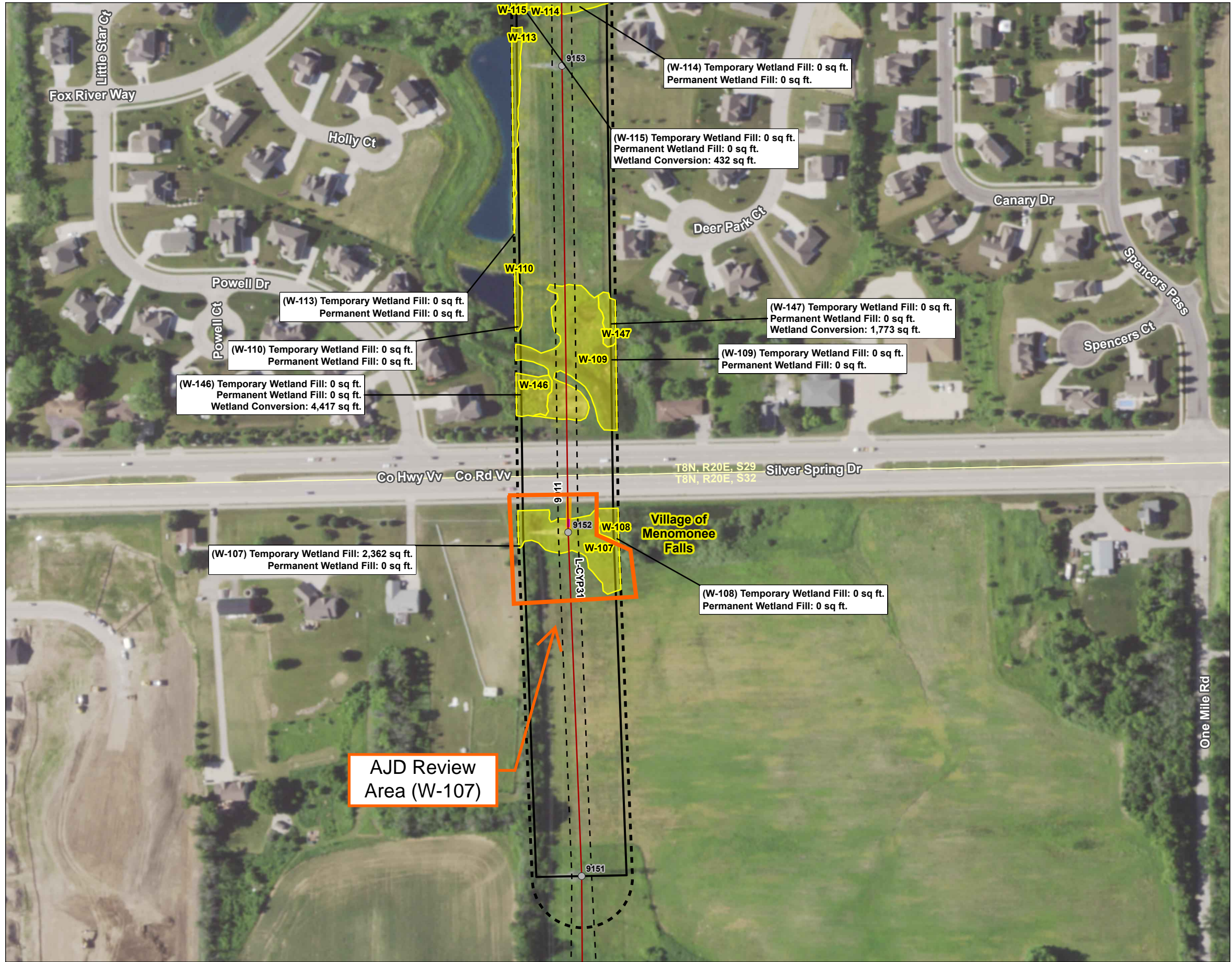


Figure No.

2

Title

Environmental Features

Client/Project

ATC

193710996

Mill Rd to Granville CPCN

Project Location

Milwaukee, Ozaukee, Washington,
and Waukesha Counties, WI

Prepared by MNK on 2025-09-14

TR by AJC on 2025-05-21

IR by KB on 2025-09-13

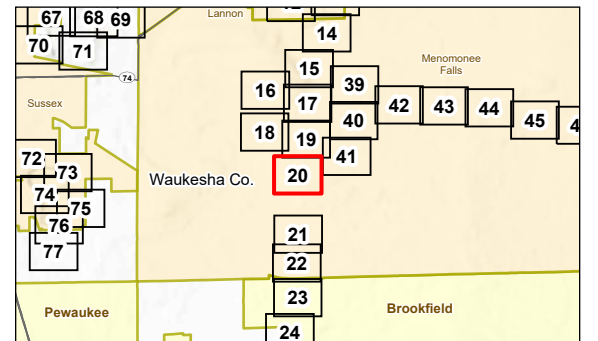


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Legend

- | | |
|--------------------------------|-----------------------------|
| Project Survey Corridor | Matting Line - Planned |
| Approximate ROW | Construction Access |
| Driveway Limits of Disturbance | Stringing Setup |
| Laydown Yard | Delineated Wetland |
| Route Centerline | Determined Wetland |
| Existing Transmission Line | Delineated Drainage Feature |
| Temporary Clear Span Bridge | Delineated Waterway |
| Existing Structure | Determined Waterway |
| New | Delineation Type |
| Replace | Delineated Waterway Area |
| Overhead Work | Determined Waterway Area |
| Temporary | WI DNR 24k Hydrography |
| Mat Pad - Planned | Perennial Stream |
| | Intermittent Stream |
| | Waterbody |

MVP-2025-00158-MMP
Figure 19 of 52



Notes

1. Coordinate System: NAD 1983 2011 StatePlane Wisconsin South FIPS 4803 Ft US
2. Data Sources: Stantec, Esri, ATC, USCB, WDNR
3. Background: NAIP 2022



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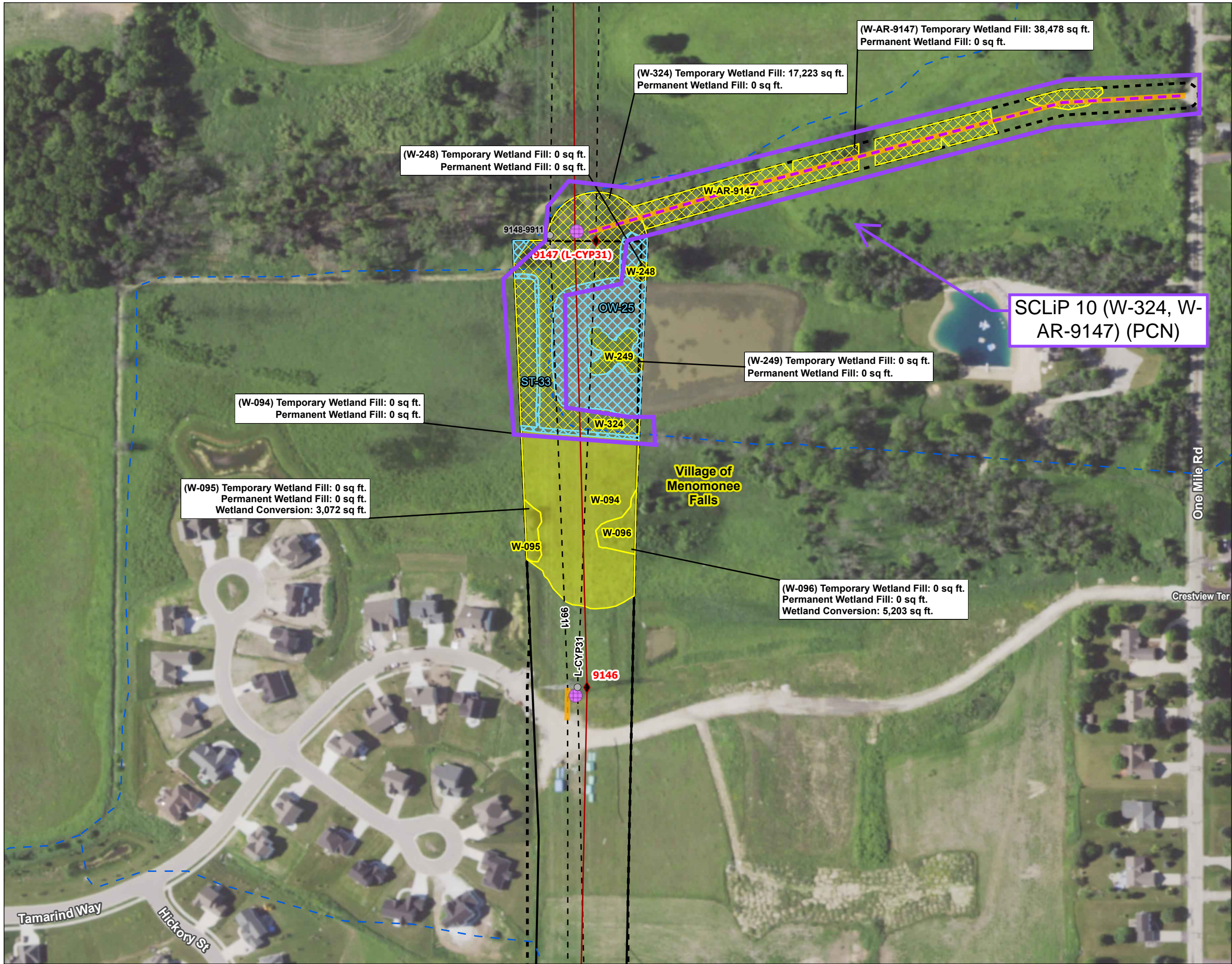


Figure No.

2

Title

Environmental Features

Client/Project
ATC

193710996

Mill Rd to Granville CPCN

Project Location
Milwaukee, Ozaukee, Washington,
and Waukesha Counties, WI

Prepared by MNK on 2025-09-14
TR by AJC on 2025-05-21
IR by KB on 2025-09-13

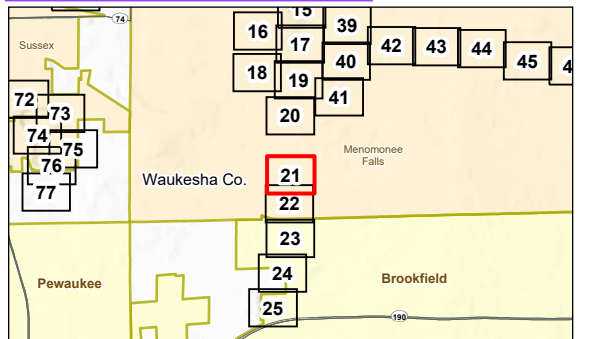


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Legend

- | | |
|--------------------------------|-----------------------------|
| Project Survey Corridor | Matting Line - Planned |
| Approximate ROW | Construction Access |
| Driveway Limits of Disturbance | Stringing Setup |
| Laydown Yard | Delineated Wetland |
| Route Centerline | Determined Wetland |
| Existing Transmission Line | Delineated Drainage Feature |
| Temporary Clear Span Bridge | Delineated Waterway |
| Existing Structure | Determined Waterway |
| New | Delineation Type |
| Replace | Delineated Waterway Area |
| Overhead Work | Determined Waterway Area |
| Temporary | WI DNR 24k Hydrography |
| Mat Pad - Planned | Perennial Stream |
| | Intermittent Stream |
| | Waterbody |

MVP-2025-00158-MMP
Figure 20 of 52



Notes

1. Coordinate System: NAD 1983 2011 StatePlane Wisconsin South FIPS 4803 Ft US
2. Data Sources: Stantec, Esri, ATC, USCB, WDNR
3. Background: NAIP 2022



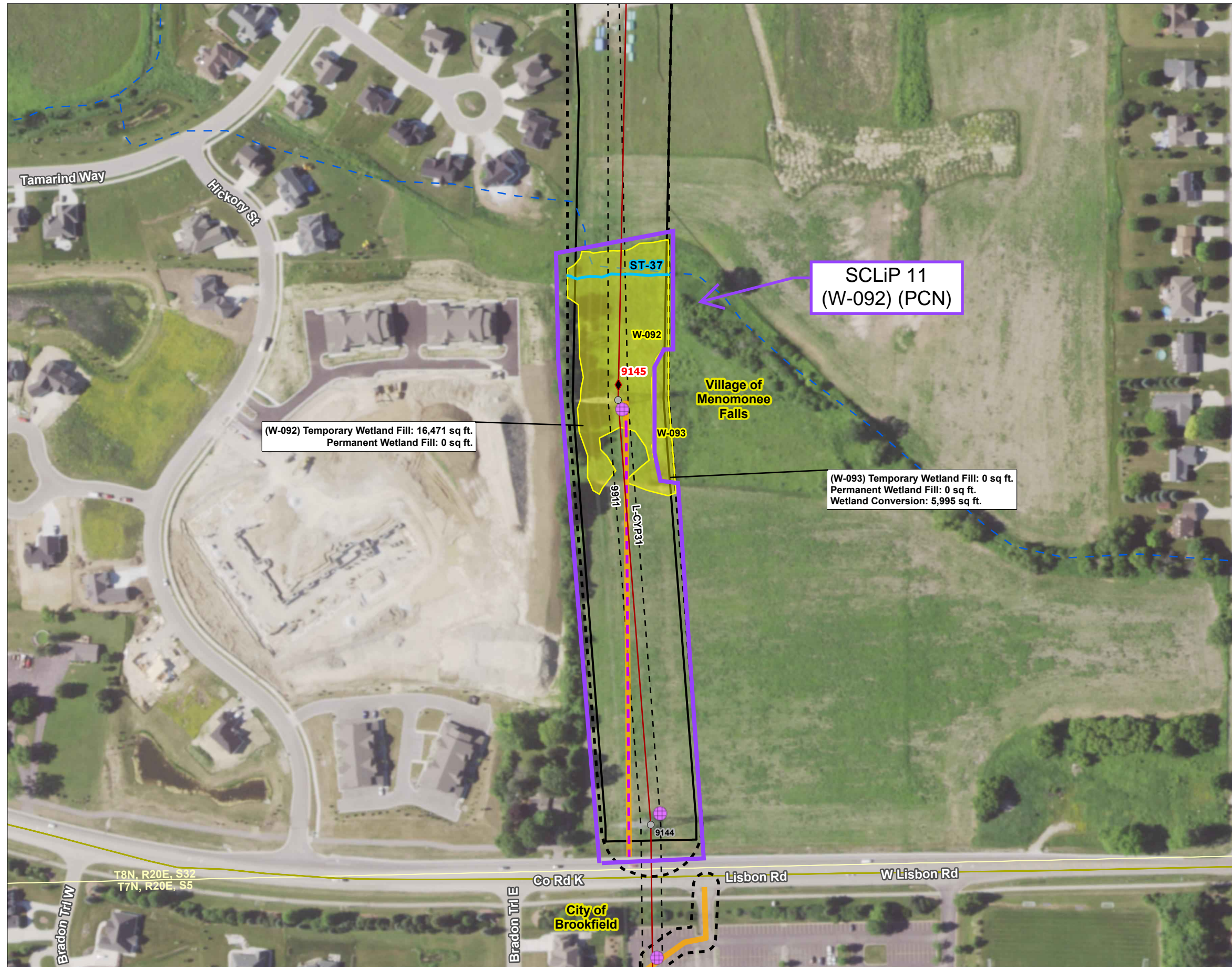
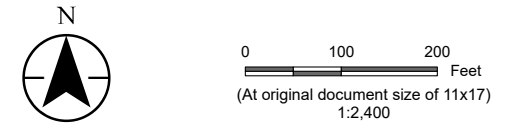


Figure No.
2

Title
Environmental Features

Client/Project	193710996
ATC	
Mill Rd to Granville CPCN	

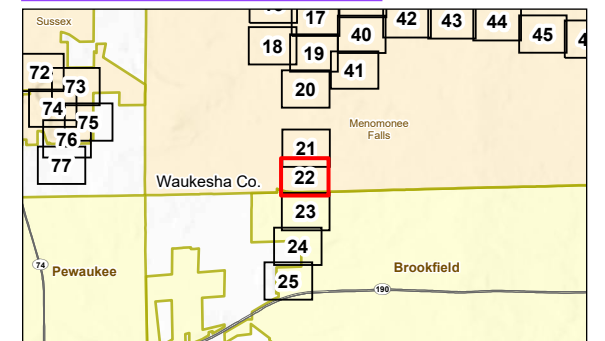
Project Location	Prepared by MNK on 2025-09-14
Milwaukee, Ozaukee, Washington, and Waukesha Counties, WI	TR by AJC on 2025-05-21 IR by KB on 2025-09-13



Legend

- | | | | |
|--------------------------|--------------------------------|-------------------------|-----------------------------|
| | Project Survey Corridor | | Matting Line - Planned |
| | Approximate ROW | | Construction Access |
| | Driveway Limits of Disturbance | | Stringing Setup |
| | Laydown Yard | | Delineated Wetland |
| | Route Centerline | | Determined Wetland |
| | Existing Transmission Line | | Delineated Drainage Feature |
| | Temporary Clear Span Bridge | | Delineated Waterway |
| | Existing Structure | | Determined Waterway |
| Project Structure | | Delineation Type | |
| | New | | Delineated Waterway Area |
| | Replace | | Determined Waterway Area |
| | Overhead Work | | WI DNR 24k Hydrography |
| | Temporary | | Perennial Stream |
| | Mat Pad - Planned | | Intermittent Stream |
| | | | Waterbody |

MVP-2025-00158-MMP
Figure 21 of 52



Notes

1. Coordinate System: NAD 1983 2011 StatePlane Wisconsin South FIPS 4803 Ft US
2. Data Sources: Stantec, Esri, ATC, USCB, WDNR
3. Background: NAIP 2022



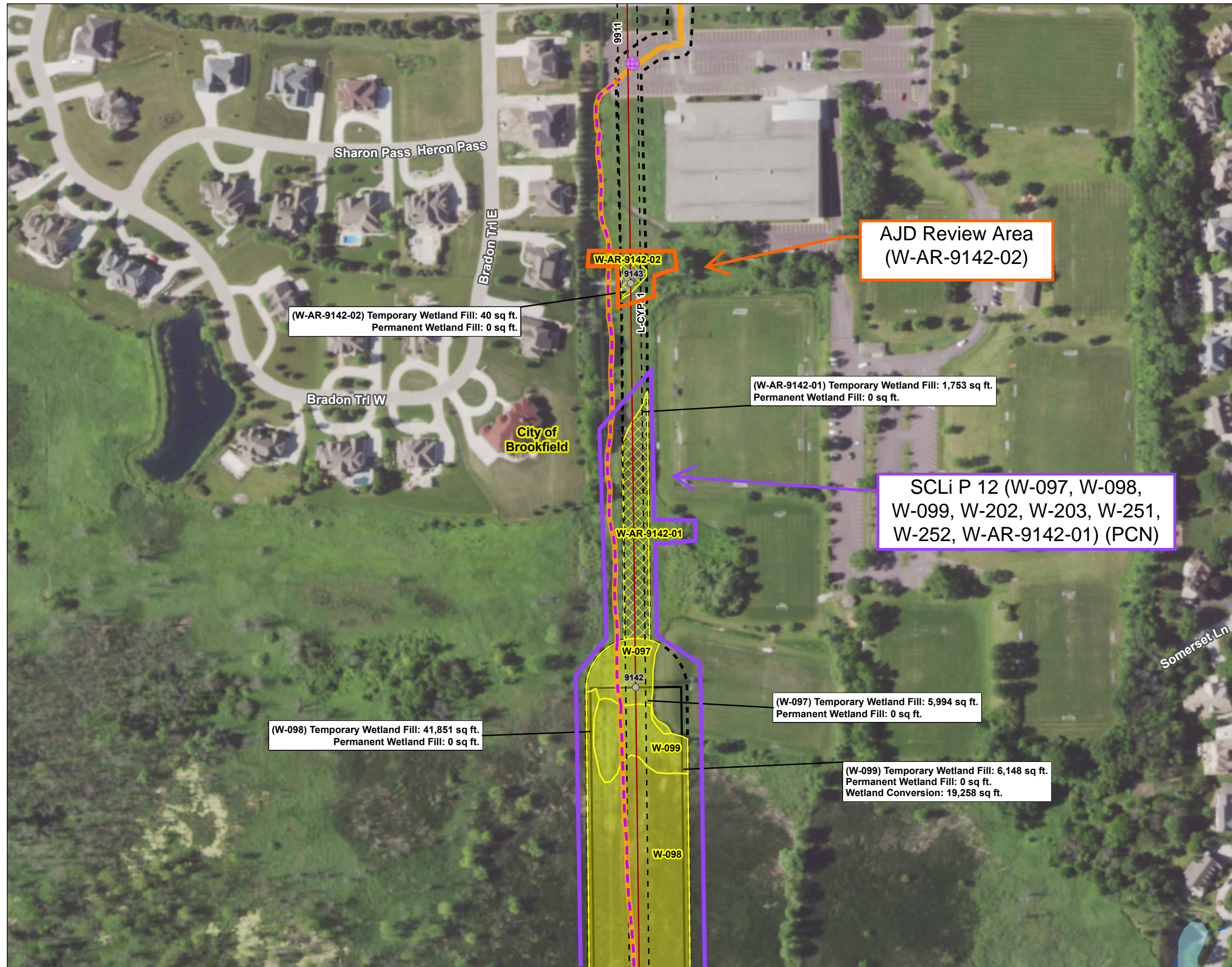


Figure No.

2

Title

Client/Project
ATC
Mill Rd to Granville CPCN

93710996

Project Location
Milwaukee, Ozaukee, Washington,
and Waukesha Counties, WI

Prepared by MNK on 2025-09-14
TR by AJC on 2025-05-21
IR by KB on 2025-09-13

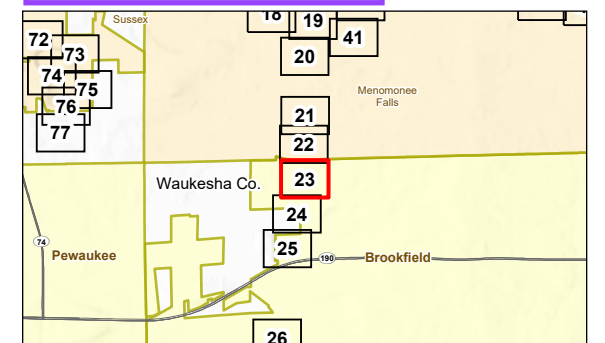


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Legend

- | | | | |
|--------------------------|--------------------------------|-------------------------|-----------------------------|
| | Project Survey Corridor | | Matting Line - Planned |
| | Approximate ROW | | Construction Access |
| | Driveway Limits of Disturbance | | Stringing Setup |
| | Laydown Yard | | Delineated Wetland |
| | Route Centerline | | Determined Wetland |
| | Existing Transmission Line | | Delineated Drainage Feature |
| | Temporary Clear Span Bridge | | Delineated Waterway |
| | Existing Structure | | Determined Waterway |
| Project Structure | | Delineation Type | |
| | New | | Delineated Waterway Area |
| | Replace | | Determined Waterway Area |
| | Overhead Work | | WI DNR 24k Hydrography |
| | Temporary | | Perennial Stream |
| | Mat Pad - Planned | | Intermittent Stream |
| | | | Waterbody |

MVP-2025-00158-MMP
Figure 22 of 52



Notes

- Notes:**
1. Coordinate System: NAD 1983 2011 StatePlane Wisconsin South FIPS 4803 Ft US
 2. Data Sources: Stantec, Esri, ATC, USCB, WDNR
 3. Background: NAIP 2022



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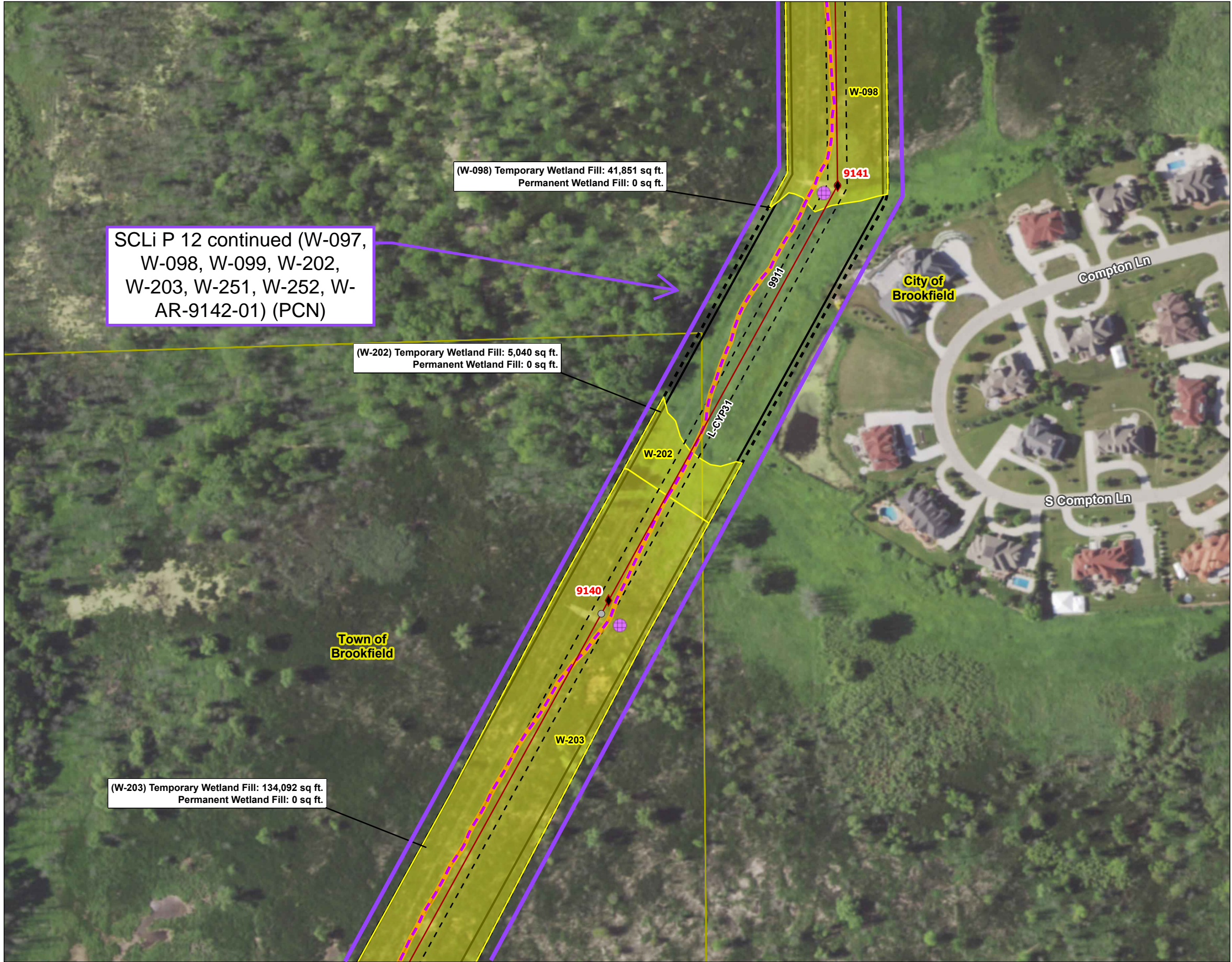


Figure No.

2

Title

Environmental Features

Client/Project

ATC

Mill Rd to Granville CPCN

193710996

Project Location

Milwaukee, Ozaukee, Washington,
and Waukesha Counties, WI

Prepared by MNK on 2025-09-14

TR by AJC on 2025-05-21

IR by KB on 2025-09-13

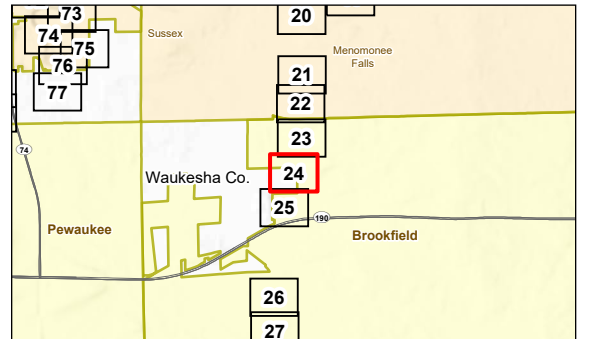


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Legend

- | | |
|--------------------------------|-----------------------------|
| Project Survey Corridor | Matting Line - Planned |
| Approximate ROW | Construction Access |
| Driveway Limits of Disturbance | Stringing Setup |
| Laydown Yard | Delineated Wetland |
| Route Centerline | Determined Wetland |
| Existing Transmission Line | Delineated Drainage Feature |
| Temporary Clear Span Bridge | Delineated Waterway |
| Existing Structure | Determined Waterway |
| New | Delineation Type |
| Replace | Delineated Waterway Area |
| Overhead Work | Determined Waterway Area |
| Temporary | WI DNR 24k Hydrography |
| Mat Pad - Planned | Perennial Stream |
| | Intermittent Stream |
| | Waterbody |

MVP-2025-00158-MMP
Figure 23 of 52



Notes

1. Coordinate System: NAD 1983 2011 StatePlane Wisconsin South FIPS 4803 Ft US
2. Data Sources: Stantec, Esri, ATC, USCB, WDNR
3. Background: NAIP 2022



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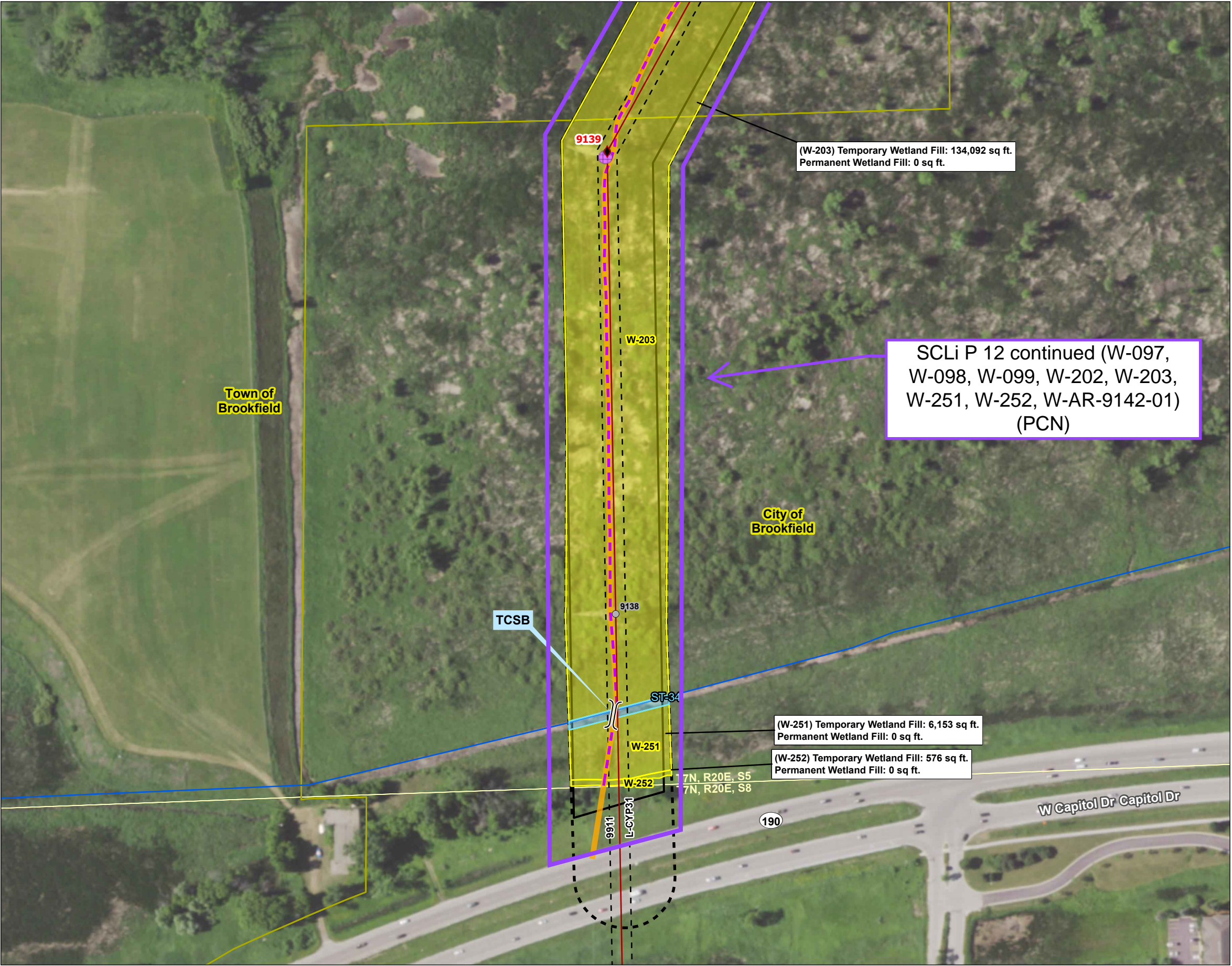


Figure No.
2

Title
Environmental Features

Client/Project
ATC
Mill Rd to Granville CPCN

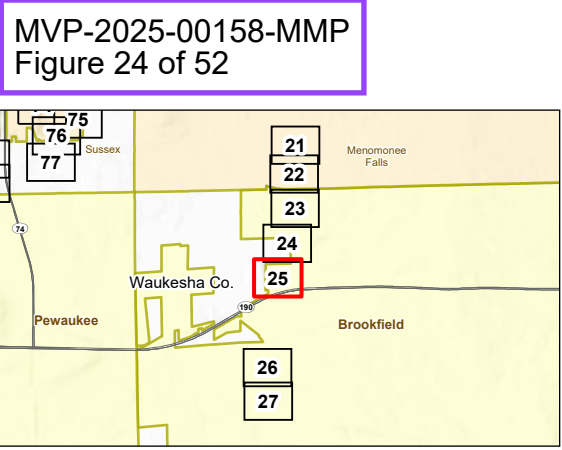
Project Location
Milwaukee, Ozaukee, Washington,
and Waukesha Counties, WI

Prepared by MNK on 2025-09-14
TR by AJC on 2025-05-21
IR by KB on 2025-09-13

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Legend

Project Survey Corridor	Matting Line - Planned
Approximate ROW	Construction Access
Driveway Limits of Disturbance	Stringing Setup
Laydown Yard	Delineated Wetland
Route Centerline	Determined Wetland
Existing Transmission Line	Delineated Drainage Feature
Temporary Clear Span Bridge	Delineated Waterway
Existing Structure	Determined Waterway
Project Structure	Delineation Type
New	Delineated Waterway Area
Replace	Determined Waterway Area
Overhead Work	WI DNR 24k Hydrography
Temporary	Perennial Stream
Mat Pad - Planned	Intermittent Stream
	Waterbody



Notes

1. Coordinate System: NAD 1983 2011 StatePlane Wisconsin South FIPS 4803 Ft US
2. Data Sources: Stantec, Esri, ATC, USCB, WDNR
3. Background: NAIP 2022



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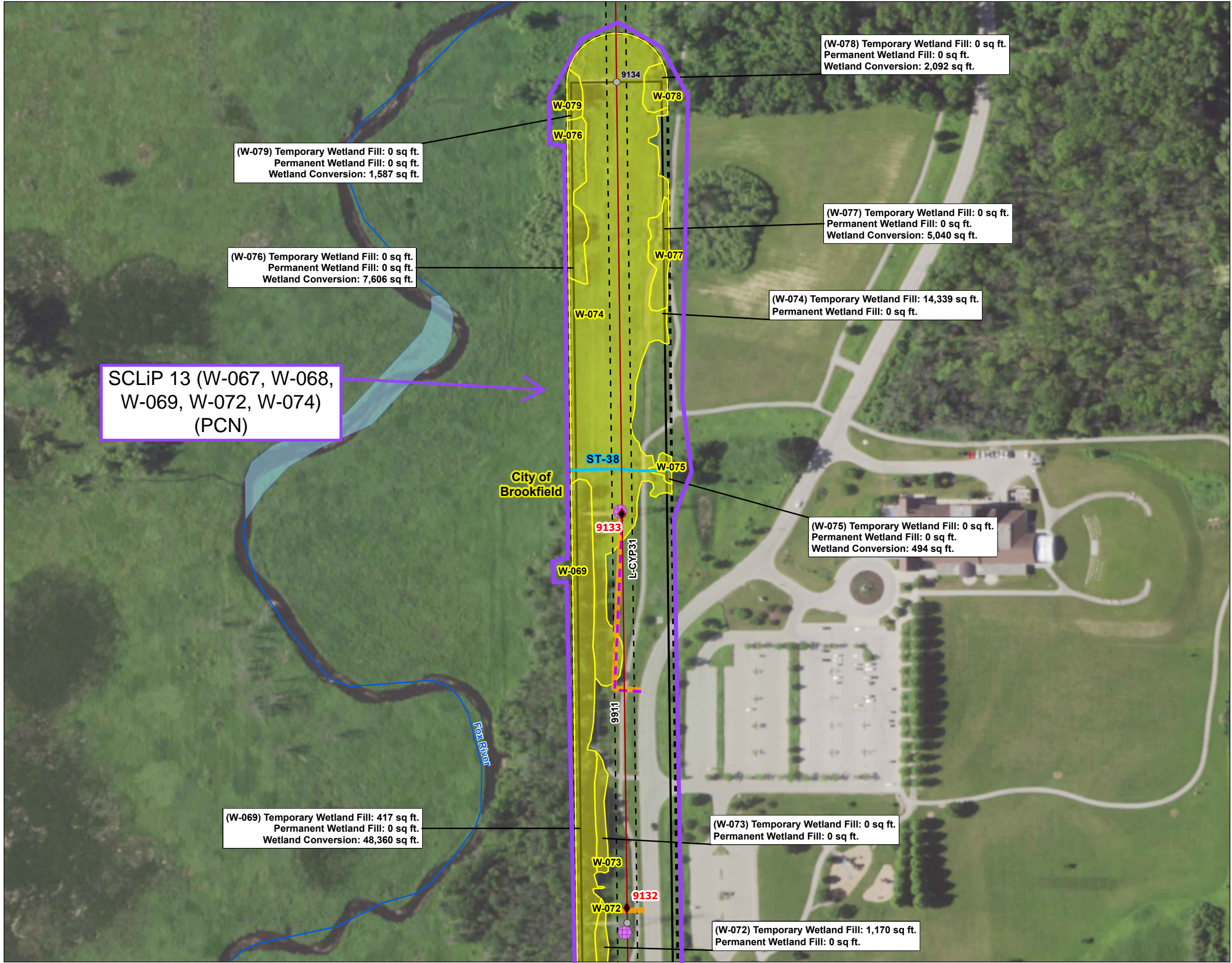


Figure No.

2

Title

Environmental Features

Client/Project

ATC

Mill Rd to Granville CPCN

193710996

Project Location

Milwaukee, Ozaukee, Washington,
and Waukesha Counties, WI

Prepared by MNK on 2025-09-14

TR by AJC on 2025-05-21

IR by KB on 2025-09-13

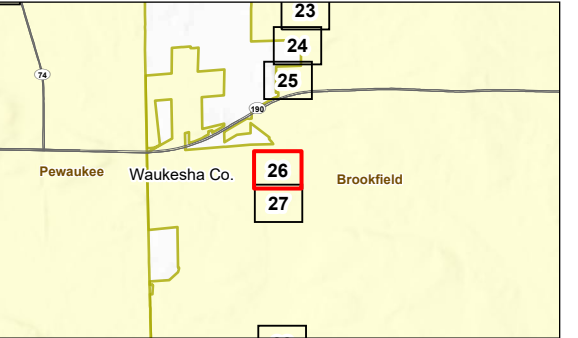


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Legend

- | | |
|--------------------------------|-----------------------------|
| Project Survey Corridor | Matting Line - Planned |
| Approximate ROW | Construction Access |
| Driveway Limits of Disturbance | Stringing Setup |
| Laydown Yard | Delineated Wetland |
| Route Centerline | Determined Wetland |
| Existing Transmission Line | Delineated Drainage Feature |
| Temporary Clear Span Bridge | Delineated Waterway |
| Existing Structure | Determined Waterway |
| New | Delineation Type |
| Replace | Delineated Waterway Area |
| Overhead Work | Determined Waterway Area |
| Temporary | WI DNR 24k Hydrography |
| Mat Pad - Planned | Perennial Stream |
| | Intermittent Stream |
| | Waterbody |

MVP-2025-00158-MMP
Figure 25 of 52



Notes

1. Coordinate System: NAD 1983 2011 StatePlane Wisconsin South FIPS 4803 Ft US
2. Data Sources: Stantec, Esri, ATC, USCB, WDNR
3. Background: NAIP 2022



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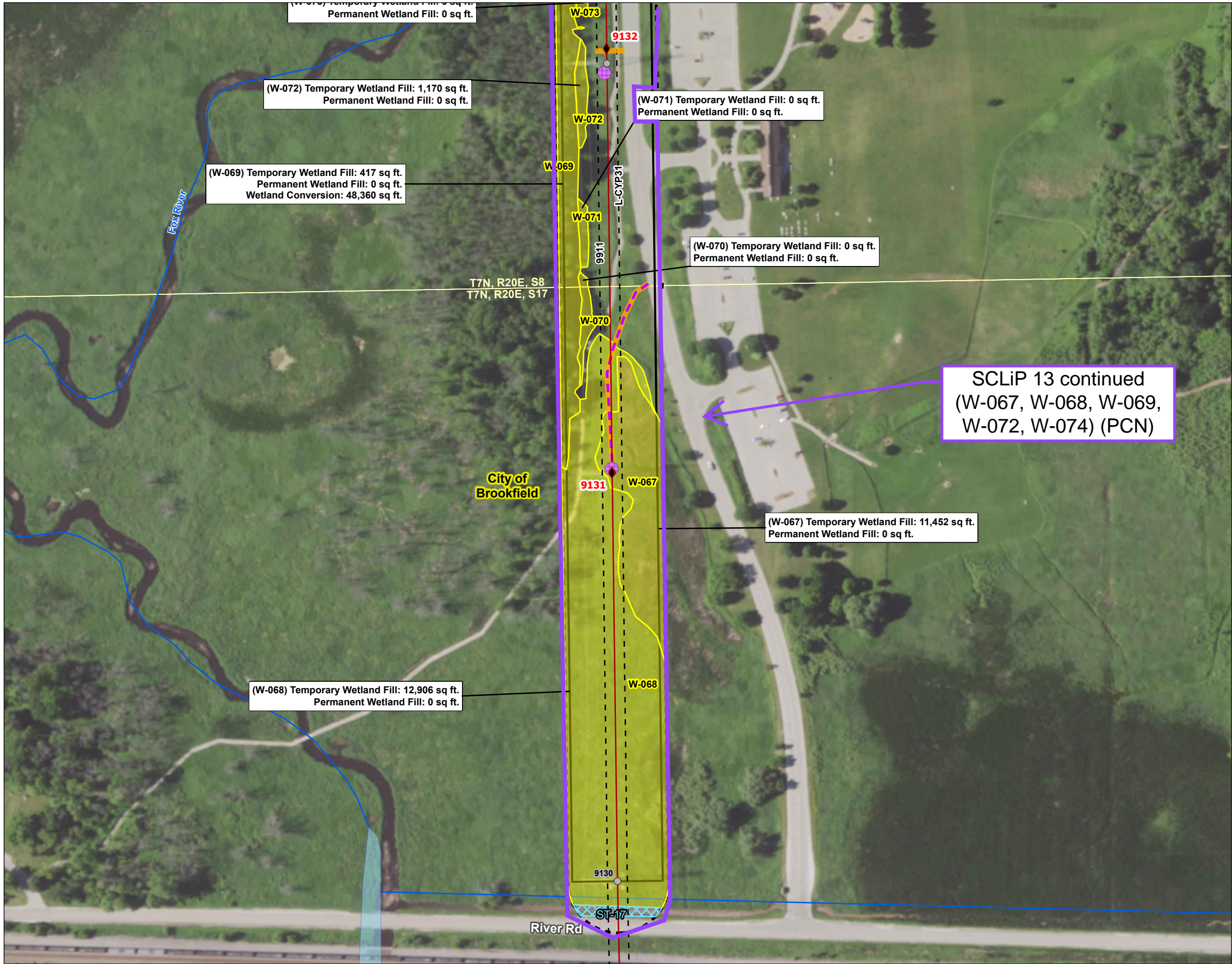


Figure No.

2

Title

Environmental Features

Client/Project

ATC

Mill Rd to Granville CPCN

193710996

Project Location

Milwaukee, Ozaukee, Washington,
and Waukesha Counties, WI

Prepared by MNK on 2025-09-14

TR by AJC on 2025-05-21

IR by KB on 2025-09-13

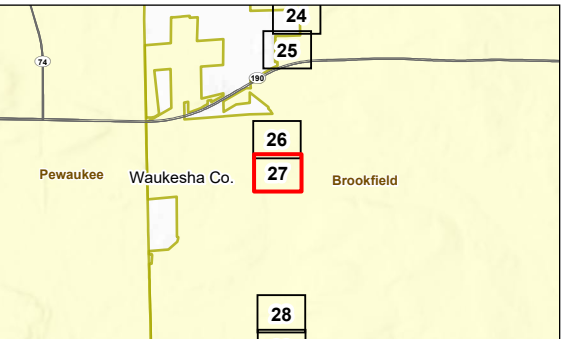


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Legend

	Project Survey Corridor		Matting Line - Planned
	Approximate ROW		Construction Access
	Driveway Limits of Disturbance		Stringing Setup
	Laydown Yard		Delineated Wetland
	Route Centerline		Determined Wetland
	Existing Transmission Line		Delineated Drainage Feature
	Temporary Clear Span Bridge		Delineated Waterway
	Existing Structure		Determined Waterway
	New		Delineation Type
	Replace		Delineated Waterway Area
	Overhead Work		Determined Waterway Area
	Temporary		WI DNR 24k Hydrography
	Mat Pad - Planned		Perennial Stream
			Intermittent Stream
			Waterbody

MVP-2025-00158-MMP
Figure 26 of 52



Notes

1. Coordinate System: NAD 1983 2011 StatePlane Wisconsin South FIPS 4803 Ft US
2. Data Sources: Stantec, Esri, ATC, USCB, WDNR
3. Background: NAIP 2022



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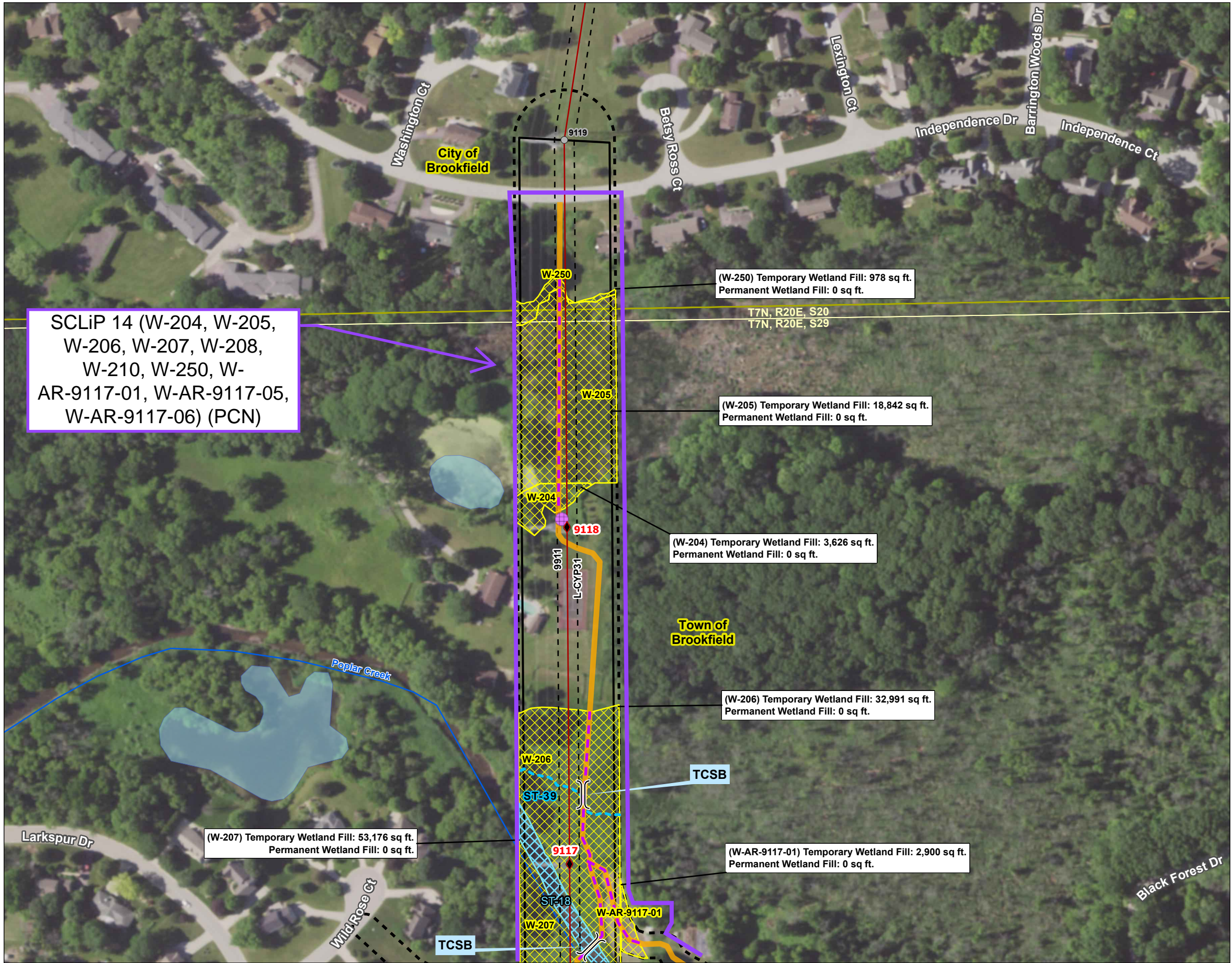


Figure No.

2

Title

Environmental Features

Client/Project

ATC

Mill Rd to Granville CPCN

193710996

Project Location

Milwaukee, Ozaukee, Washington,
and Waukesha Counties, WI

Prepared by MNK on 2025-09-14

TR by AJC on 2025-05-21

IR by KB on 2025-09-13

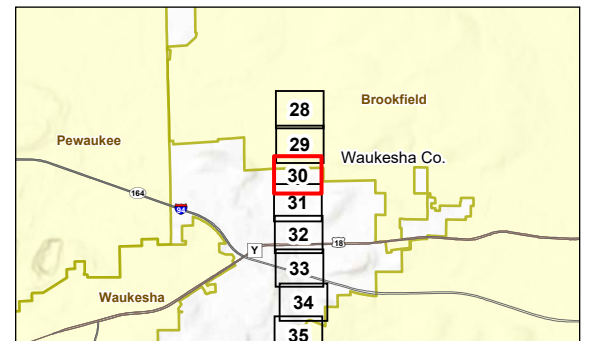


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Legend

- | | |
|--------------------------------|-----------------------------|
| Project Survey Corridor | Matting Line - Planned |
| Approximate ROW | Construction Access |
| Driveway Limits of Disturbance | Stringing Setup |
| Laydown Yard | Delineated Wetland |
| Route Centerline | Determined Wetland |
| Existing Transmission Line | Delineated Drainage Feature |
| Temporary Clear Span Bridge | Delineated Waterway |
| Existing Structure | Determined Waterway |
| New | Delineation Type |
| Replace | Delineated Waterway Area |
| Overhead Work | Determined Waterway Area |
| Temporary | WI DNR 24k Hydrography |
| Mat Pad - Planned | Perennial Stream |
| | Intermittent Stream |
| | Waterbody |

MVP-2025-00158-MMP
Figure 27 of 52



Notes

1. Coordinate System: NAD 1983 2011 StatePlane Wisconsin South FIPS 4803 Ft US
2. Data Sources: Stantec, Esri, ATC, USCB, WDNR
3. Background: NAIP 2022



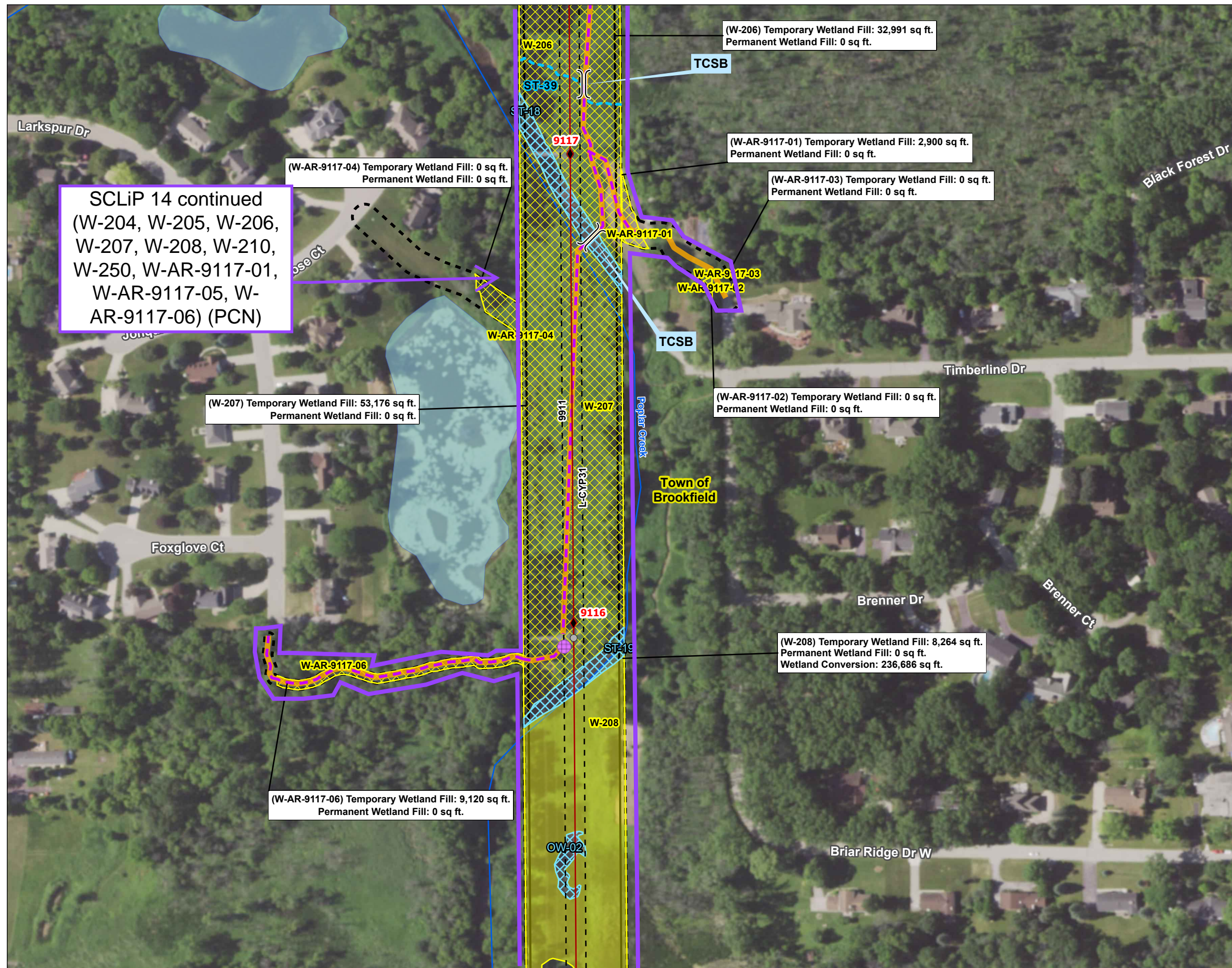


Figure No.

2

Title
Environmental Features

Client/Project
ATC
Mill Rd to Granville CPCN

93710996

Project Location
Milwaukee, Ozaukee, Washington,
and Waukesha Counties, WI

Prepared by MNK on 2025-09-14
TR by AJC on 2025-05-21
IR by KB on 2025-09-13

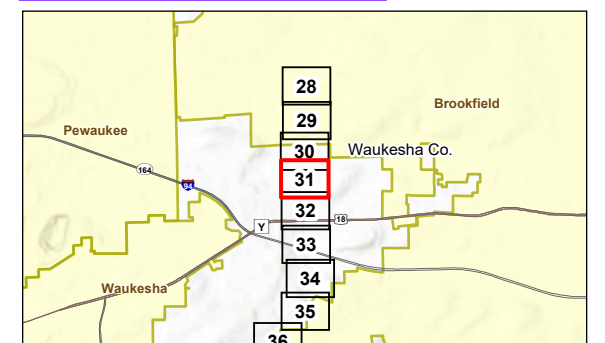


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Legend

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|--------------------------|--------------------------------|-------------------------|-----------------------------|
| | Project Survey Corridor | | Matting Line - Planned |
| | Approximate ROW | | Construction Access |
| | Driveway Limits of Disturbance | | Stringing Setup |
| | Laydown Yard | | Delineated Wetland |
| | Route Centerline | | Determined Wetland |
| | Existing Transmission Line | | Delineated Drainage Feature |
| | Temporary Clear Span Bridge | | Delineated Waterway |
| | Existing Structure | | Determined Waterway |
| Project Structure | | Delineation Type | |
| | New | | Delineated Waterway Area |
| | Replace | | Determined Waterway Area |
| | Overhead Work | | WI DNR 24k Hydrography |
| | Temporary | | Perennial Stream |
| | Mat Pad - Planned | | Intermittent Stream |
| | | | Waterbody |

MVP-2025-00158-MMP
Figure 28 of 52



Notes

- Notes:**
1. Coordinate System: NAD 1983 2011 StatePlane Wisconsin South FIPS 4803 Ft US
 2. Data Sources: Stantec, Esri, ATC, USCB, WDNR
 3. Background: NAIP 2022



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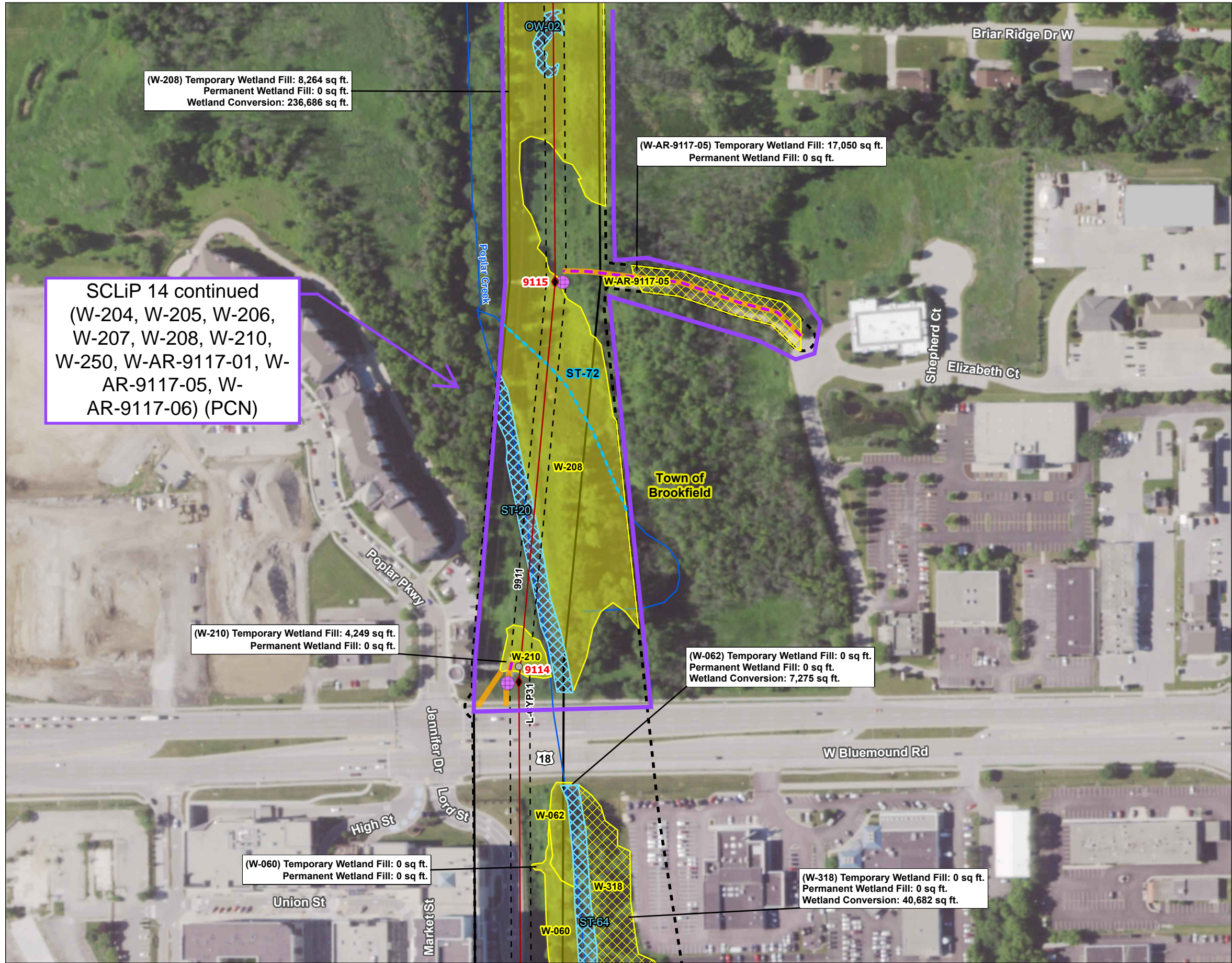


Figure No.

2

Title

Environmental Features

Client/Project
ATC

193710996

Mill Rd to Granville CPCN

Project Location
Milwaukee, Ozaukee, Washington,
and Waukesha Counties, WI

Prepared by MNK on 2025-09-15
TR by AJC on 2025-05-21
IR by KB on 2025-09-14

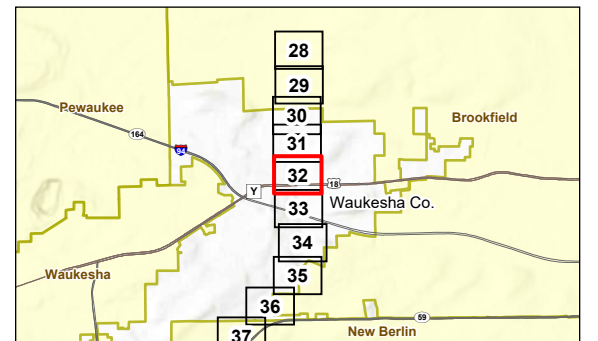


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Legend

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|--------------------------------|-----------------------------|
| Project Survey Corridor | Matting Line - Planned |
| Approximate ROW | Construction Access |
| Driveway Limits of Disturbance | Stringing Setup |
| Laydown Yard | Delineated Wetland |
| Route Centerline | Determined Wetland |
| Existing Transmission Line | Delineated Drainage Feature |
| Temporary Clear Span Bridge | Delineated Waterway |
| Existing Structure | Determined Waterway |
| New | Delineation Type |
| Replace | Delineated Waterway Area |
| Overhead Work | Determined Waterway Area |
| Temporary | WI DNR 24k Hydrography |
| Mat Pad - Planned | Perennial Stream |
| | Intermittent Stream |
| | Waterbody |

MVP-2025-00158-MMP
Figure 29 of 52



Notes

1. Coordinate System: NAD 1983 2011 StatePlane Wisconsin South FIPS 4803 Ft US
2. Data Sources: Stantec, Esri, ATC, USCB, WDNR
3. Background: NAIP 2022



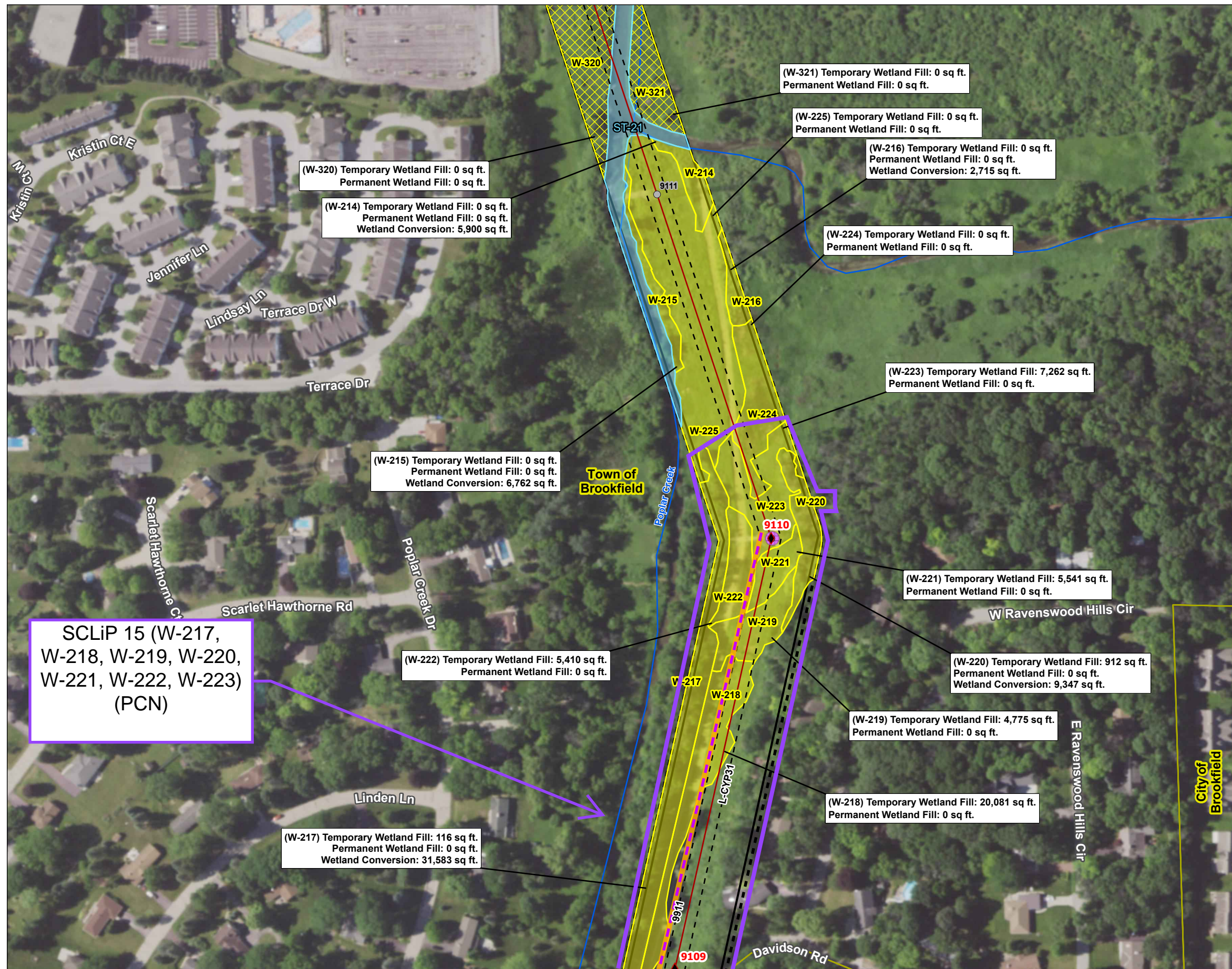
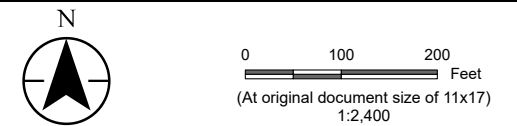


Figure No.
2





Title
Environmental Features

Client/Project	193710996
ATC	
Mill Rd to Granville CPCN	

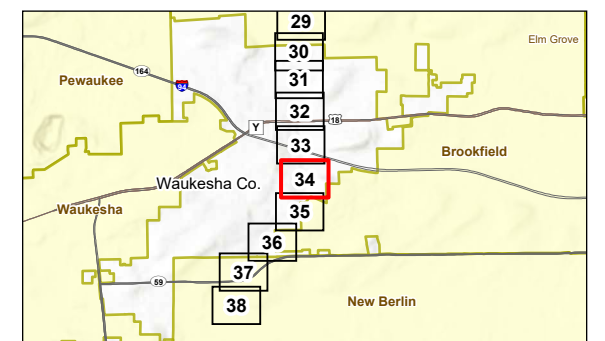
Project Location Milwaukee, Ozaukee, Washington, and Waukesha Counties, WI	Prepared by MNK on 2025-09-14 TR by AJC on 2025-05-21 IR by KB on 2025-09-13
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Legend

- | | | | |
|---|--------------------------------|---|-----------------------------|
|  | Project Survey Corridor |  | Matting Line - Planned |
|  | Approximate ROW |  | Construction Access |
|  | Driveway Limits of Disturbance |  | Stringing Setup |
|  | Laydown Yard |  | Delineated Wetland |
|  | Route Centerline |  | Determined Wetland |
|  | Existing Transmission Line |  | Delineated Drainage Feature |
|  | Temporary Clear Span Bridge |  | Delineated Waterway |
|  | Existing Structure |  | Determined Waterway |
| Project Structure | | Delineation Type | |
|  | New |  | Delineated Waterway Area |
|  | Replace |  | Determined Waterway Area |
|  | Overhead Work | WI DNR 24k Hydrography | |
|  | Temporary |  | Perennial Stream |
|  | Mat Pad - Planned |  | Intermittent Stream |
| | |  | Waterbody |

MVP-2025-00158-MMP
Figure 30 of 52



Notes

1. Coordinate System: NAD 1983 2011 StatePlane Wisconsin South FIPS 4803 Ft US
2. Data Sources: Stantec, Esri, ATC, USCB, WDNR
3. Background: NAIP 2022



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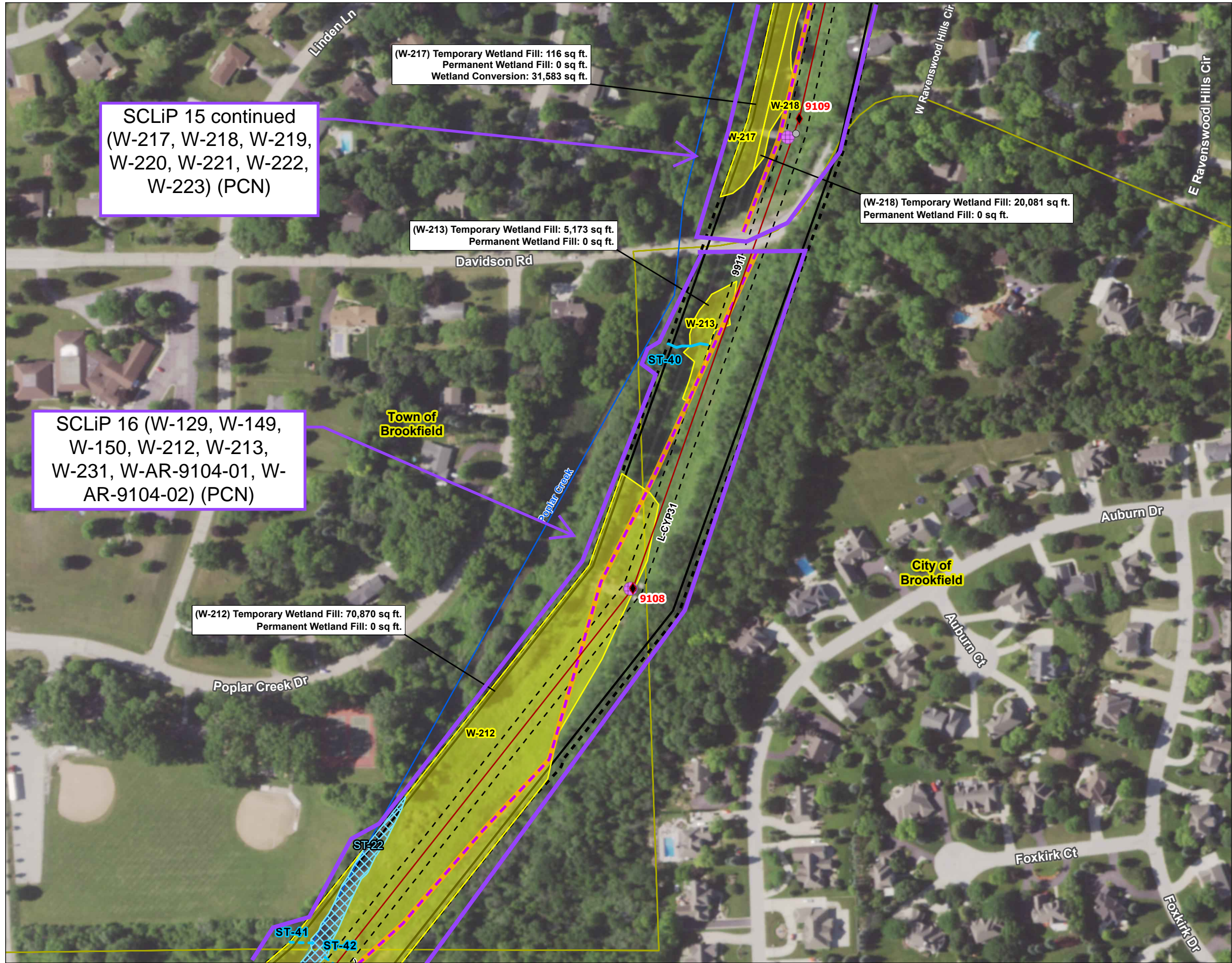


Figure No.

2

Title

Environmental Features

Client/Project
ATC

193710996

Mill Rd to Granville CPCN

Project Location
Milwaukee, Ozaukee, Washington,
and Waukesha Counties, WI

Prepared by MNK on 2025-09-14
TR by AJC on 2025-05-21
IR by KB on 2025-09-13

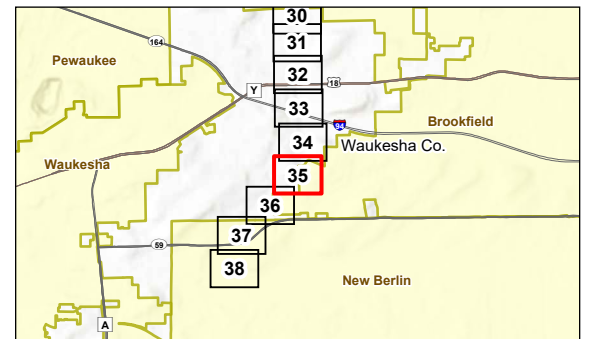


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Legend

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|--------------------------------|-----------------------------|
| Project Survey Corridor | Matting Line - Planned |
| Approximate ROW | Construction Access |
| Driveway Limits of Disturbance | Stringing Setup |
| Laydown Yard | Delineated Wetland |
| Route Centerline | Determined Wetland |
| Existing Transmission Line | Delineated Drainage Feature |
| Temporary Clear Span Bridge | Delineated Waterway |
| Existing Structure | Determined Waterway |
| New | Delineation Type |
| Replace | Delineated Waterway Area |
| Overhead Work | Determined Waterway Area |
| Temporary | WI DNR 24k Hydrography |
| Mat Pad - Planned | Perennial Stream |
| | Intermittent Stream |
| | Waterbody |

MVP-2025-00158-MMP
Figure 31 of 52



Notes

1. Coordinate System: NAD 1983 2011 StatePlane Wisconsin South FIPS 4803 Ft US
2. Data Sources: Stantec, Esri, ATC, USCB, WDNR
3. Background: NAIP 2022



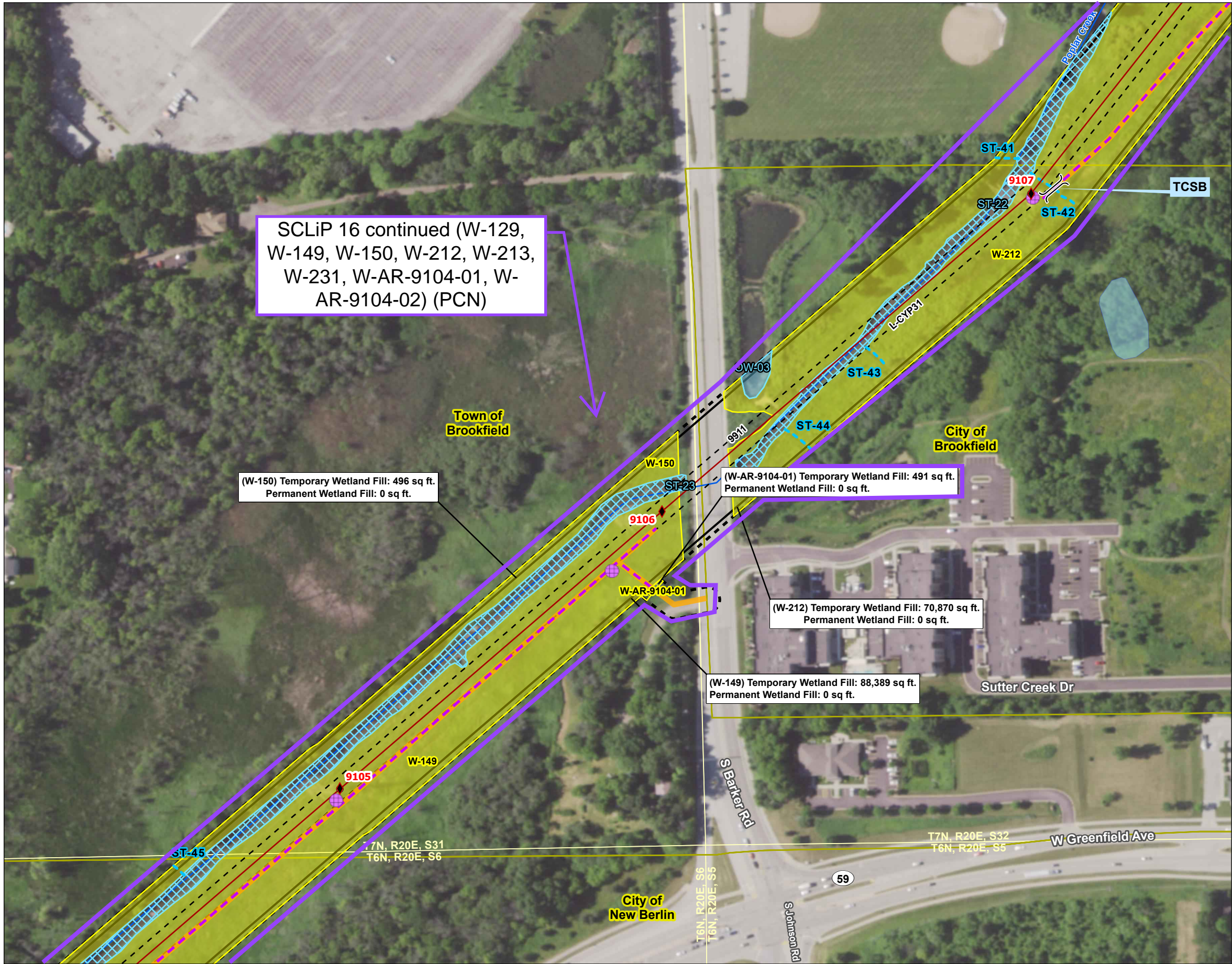
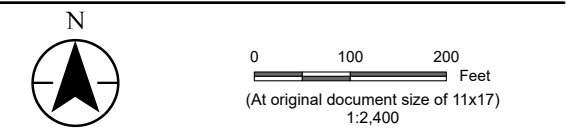


Figure No.
2
Title
Environmental Features

Client/Project
ATC
Mill Rd to Granville CPCN

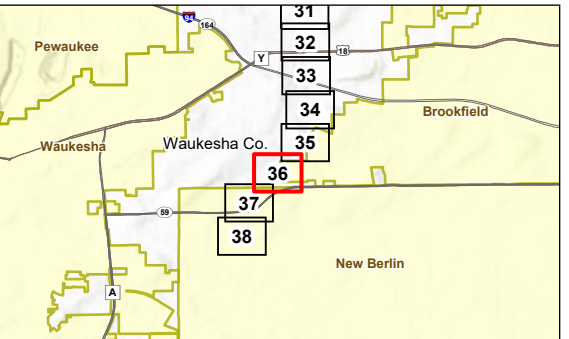
Project Location
Milwaukee, Ozaukee, Washington,
and Waukesha Counties, WI

Prepared by MNK on 2025-09-14
TR by AJC on 2025-05-21
IR by KB on 2025-09-13



- Legend
- | | |
|--------------------------------|-----------------------------|
| Project Survey Corridor | Matting Line - Planned |
| Approximate ROW | Construction Access |
| Driveway Limits of Disturbance | Stringing Setup |
| Laydown Yard | Delineated Wetland |
| Route Centerline | Determined Wetland |
| Existing Transmission Line | Delineated Drainage Feature |
| Temporary Clear Span Bridge | Delineated Waterway |
| Existing Structure | Determined Waterway |
| New | Delineation Type |
| Replace | Delineated Waterway Area |
| Overhead Work | Determined Waterway Area |
| Temporary | WI DNR 24k Hydrography |
| Mat Pad - Planned | Perennial Stream |
| | Intermittent Stream |
| | Waterbody |

MVP-2025-00158-MMP
Figure 32 of 52



Notes
1. Coordinate System: NAD 1983 2011 StatePlane Wisconsin South FIPS 4803 Ft US
2. Data Sources: Stantec, Esri, ATC, USCB, WDNR
3. Background: NAIP 2022



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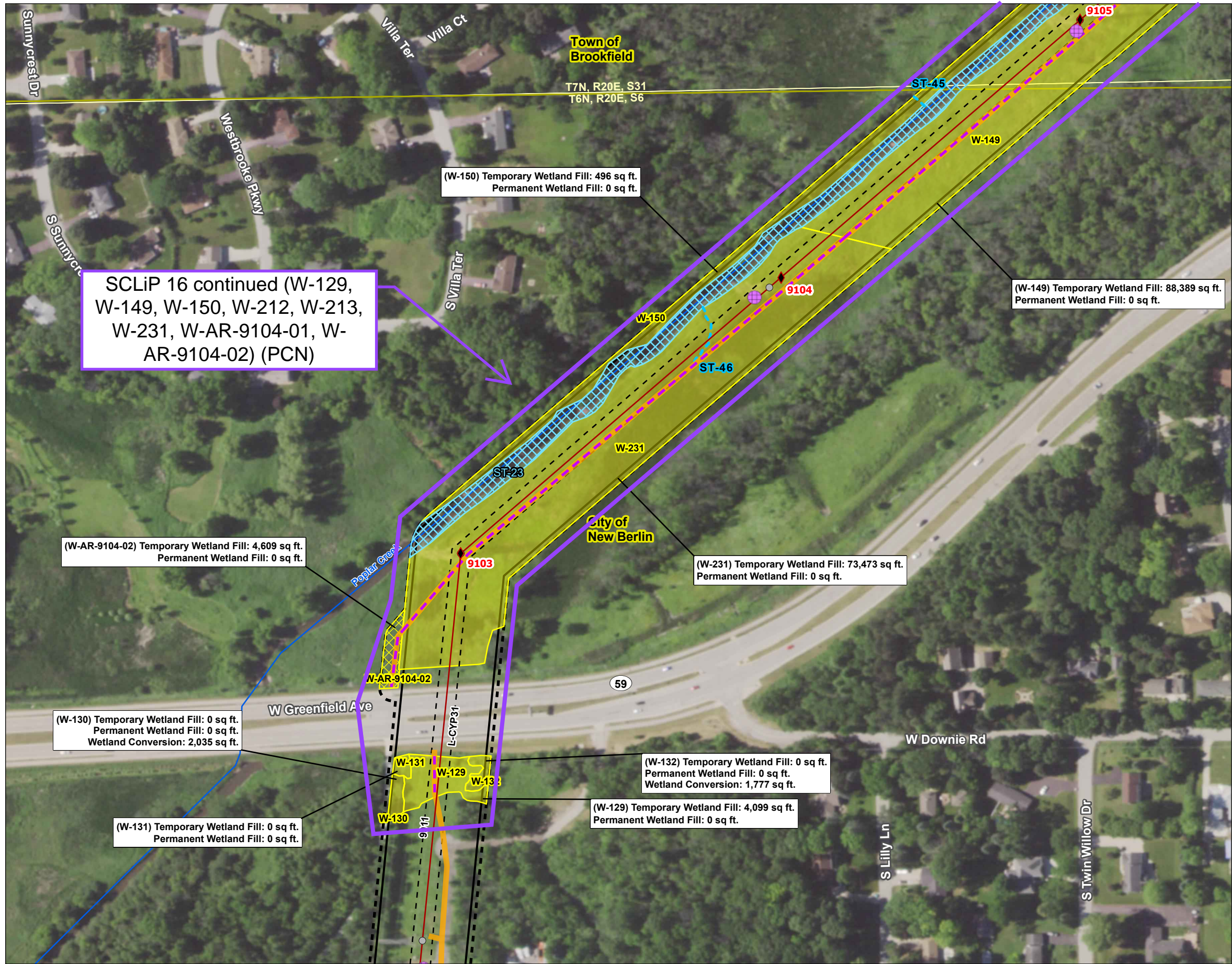


Figure No.

2

Title

Environmental Features

Client/Project

ATC

Mill Rd to Granville CPCN

193710996

Project Location

Milwaukee, Ozaukee, Washington,
and Waukesha Counties, WI

Prepared by MNK on 2025-09-14

TR by AJC on 2025-05-21

IR by KB on 2025-09-13

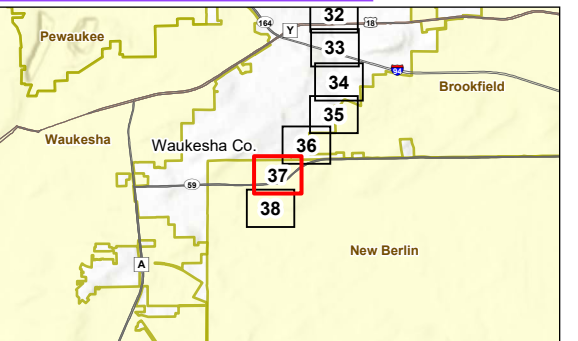


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Legend

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|--------------------------------|-----------------------------|
| Project Survey Corridor | Matting Line - Planned |
| Approximate ROW | Construction Access |
| Driveway Limits of Disturbance | Stringing Setup |
| Laydown Yard | Delineated Wetland |
| Route Centerline | Determined Wetland |
| Existing Transmission Line | Delineated Drainage Feature |
| Temporary Clear Span Bridge | Delineated Waterway |
| Existing Structure | Determined Waterway |
| New | Delineation Type |
| Replace | Delineated Waterway Area |
| Overhead Work | Determined Waterway Area |
| Temporary | WI DNR 24k Hydrography |
| Mat Pad - Planned | Perennial Stream |
| | Intermittent Stream |
| | Waterbody |

MVP-2025-00158-MMP
Figure 33 of 52



Notes

1. Coordinate System: NAD 1983 2011 StatePlane Wisconsin South FIPS 4803 Ft US
2. Data Sources: Stantec, Esri, ATC, USCB, WDNR
3. Background: NAIP 2022



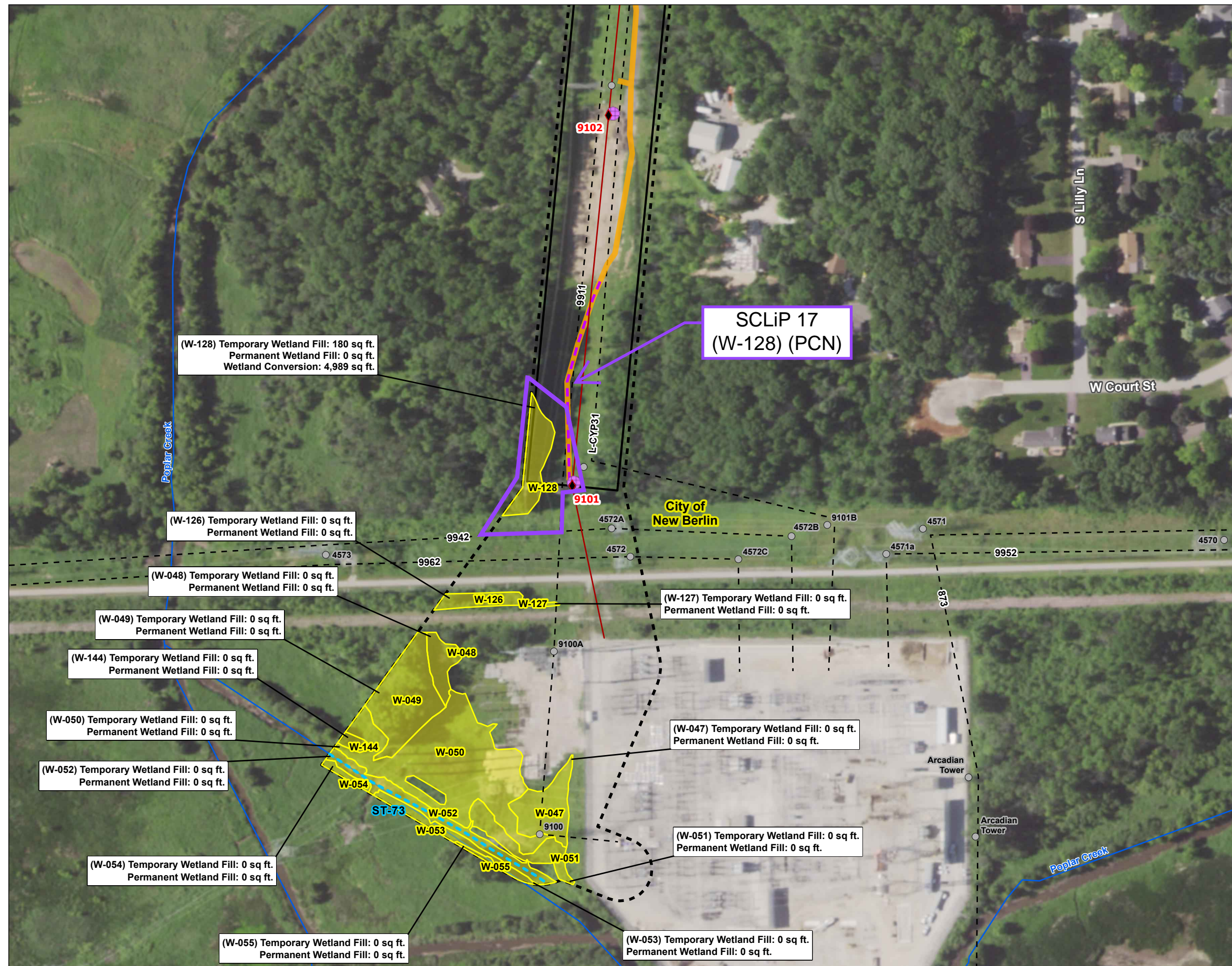


Figure No. **2**

Title **Environmental Features**

Client/Project	193710996
ATC	
Mill Rd to Granville CPCN	

Project Location	Prepared by MNK on 2025-09-14
Milwaukee, Ozaukee, Washington,	TR by AJC on 2025-05-21
and Waukesha Counties, WI	IR by KB on 2025-09-13

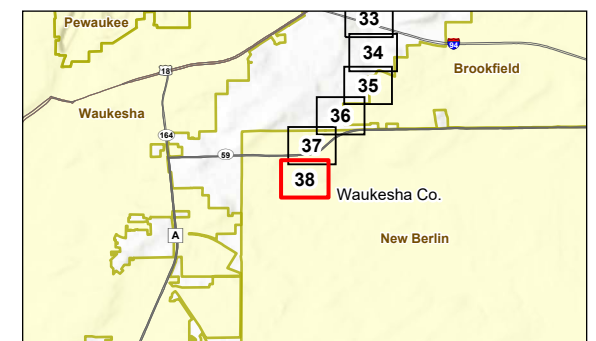


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Legend

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|--------------------------|--------------------------------|-------------------------------|-----------------------------|
| | Project Survey Corridor | | Matting Line - Planned |
| | Approximate ROW | | Construction Access |
| | Driveway Limits of Disturbance | | Stringing Setup |
| | Laydown Yard | | Delineated Wetland |
| | Route Centerline | | Determined Wetland |
| | Existing Transmission Line | | Delineated Drainage Feature |
| | Temporary Clear Span Bridge | | Delineated Waterway |
| | Existing Structure | | Determined Waterway |
| Project Structure | | Delineation Type | |
| | New | | Delineated Waterway Area |
| | Replace | | Determined Waterway Area |
| | Overhead Work | WI DNR 24k Hydrography | |
| | Temporary | | Perennial Stream |
| | Mat Pad - Planned | | Intermittent Stream |
| | | | Waterbody |

MVP-2025-00158-MMP
Figure 34 of 52



Notes

1. Coordinate System: NAD 1983 2011 StatePlane Wisconsin South FIPS 4803 Ft US
2. Data Sources: Stantec, Esri, ATC, USCB, WDNR
3. Background: NAIP 2022



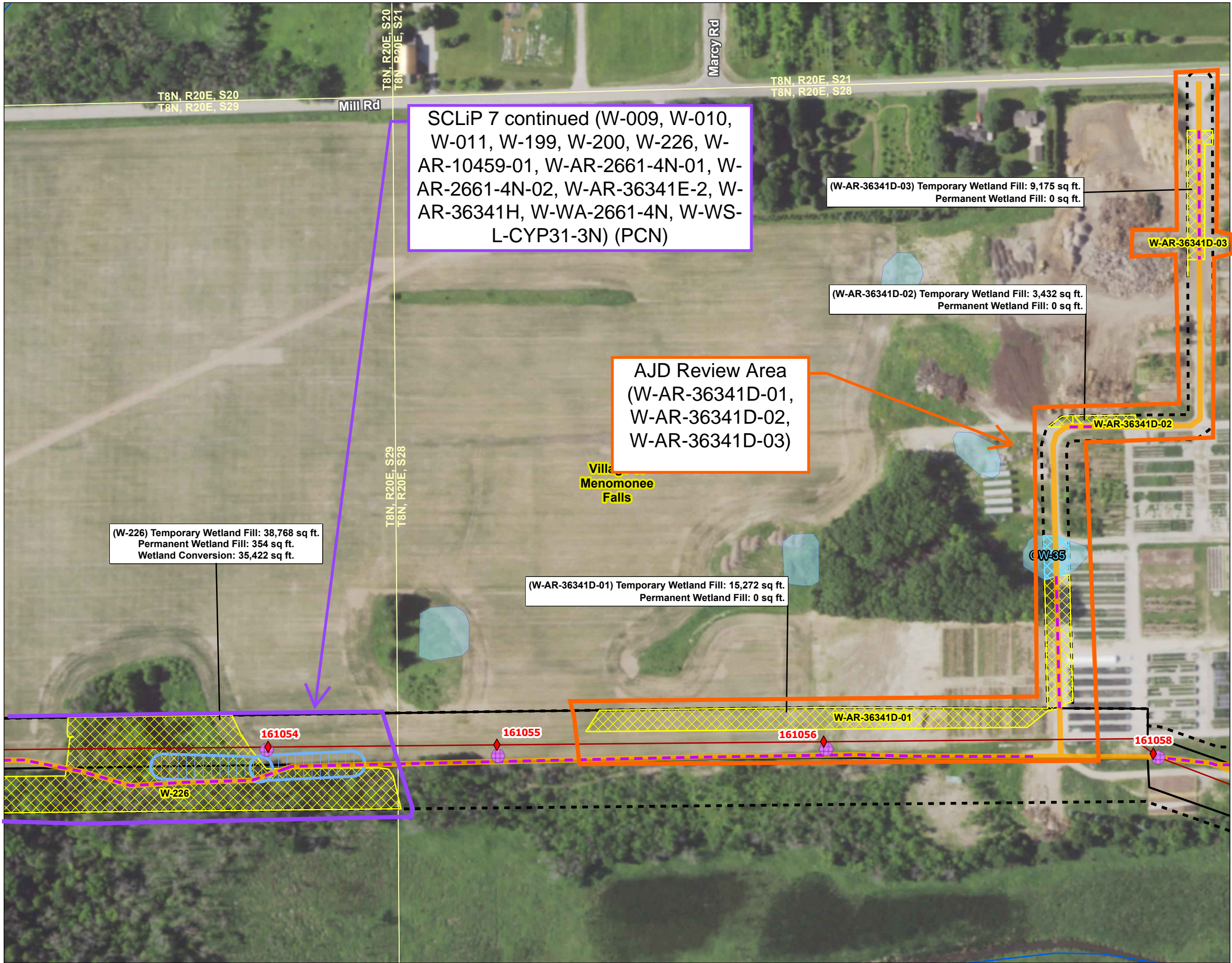


Figure No.

2

Title

Environmental Features

Client/Project

ATC
Mill Rd to Granville CPCN

193710996

Project Location

Milwaukee, Ozaukee, Washington,
and Waukesha Counties, WI

Prepared by MNK on 2025-09-14

TR by AJC on 2025-05-21

IR by KB on 2025-09-13

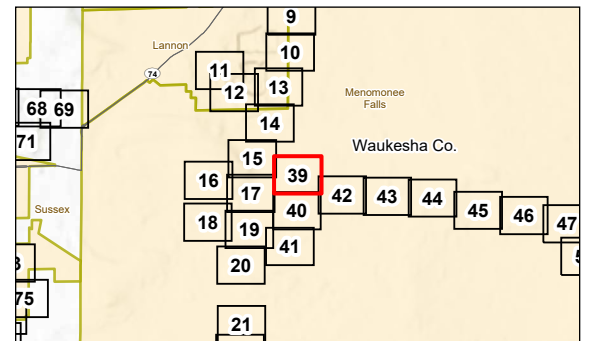


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Legend

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|--------------------------------|-----------------------------|
| Project Survey Corridor | Matting Line - Planned |
| Approximate ROW | Construction Access |
| Driveway Limits of Disturbance | Stringing Setup |
| Laydown Yard | Delineated Wetland |
| Route Centerline | Determined Wetland |
| Existing Transmission Line | Delineated Drainage Feature |
| Temporary Clear Span Bridge | Delineated Waterway |
| Existing Structure | Determined Waterway |
| New | Delineation Type |
| Replace | Delineated Waterway Area |
| Overhead Work | Determined Waterway Area |
| Temporary | WI DNR 24k Hydrography |
| Mat Pad - Planned | Perennial Stream |
| | Intermittent Stream |
| | Waterbody |

MVP-2025-00158-MMP
Figure 35 of 52



Notes

1. Coordinate System: NAD 1983 2011 StatePlane Wisconsin South FIPS 4803 Ft US
2. Data Sources: Stantec, Esri, ATC, USCB, WDNR
3. Background: NAIP 2022



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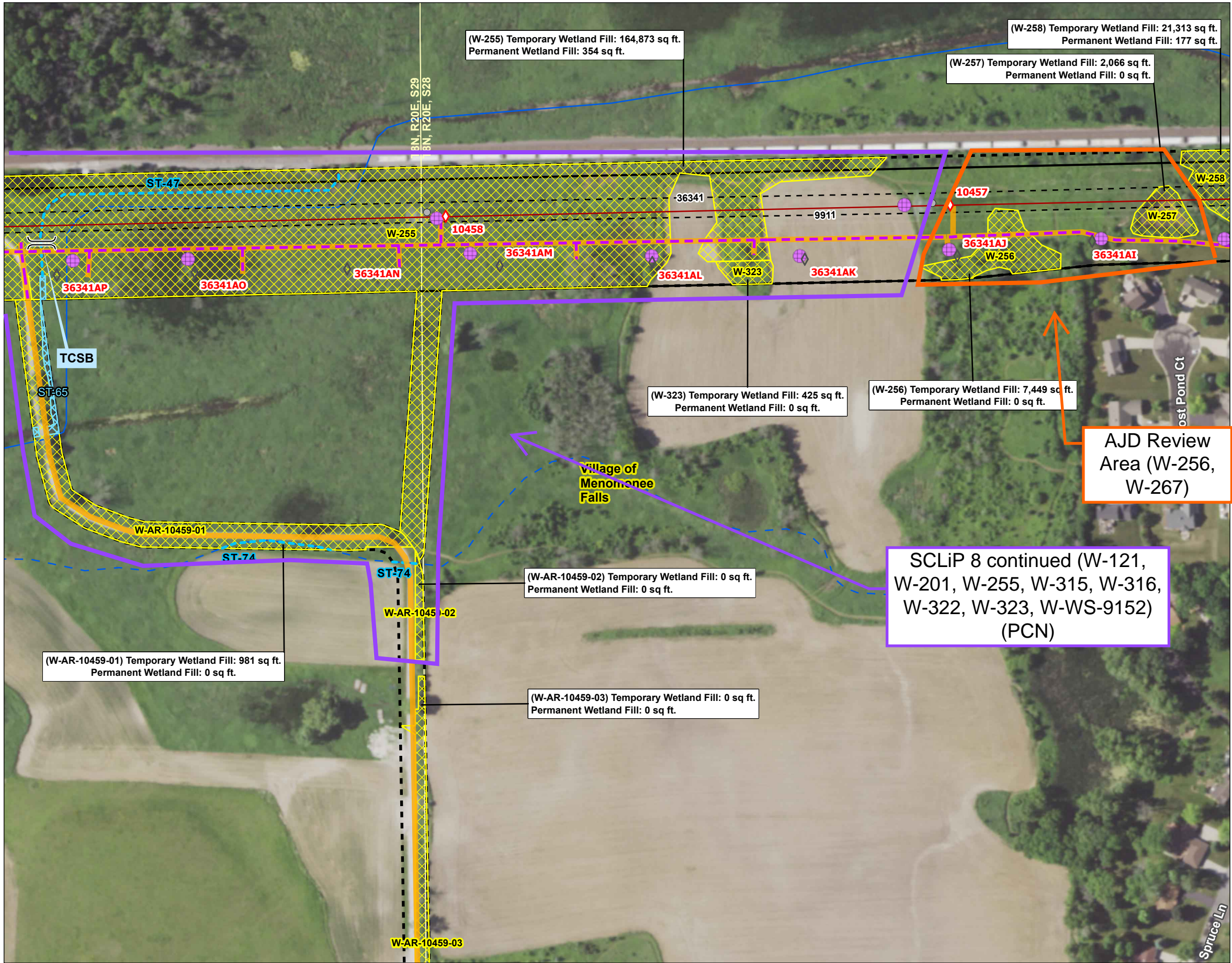


Figure No.

2

Title

Environmental Features

Client/Project

ATC

Mill Rd to Granville CPCN

193710996

Project Location

Milwaukee, Ozaukee, Washington,
and Waukesha Counties, WI

Prepared by MNK on 2025-09-14

TR by AJC on 2025-05-21

IR by KB on 2025-09-13

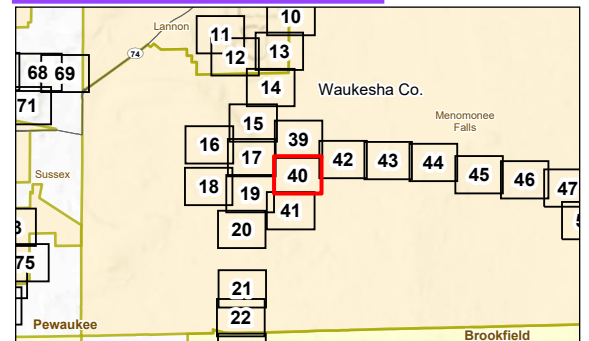


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Legend

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|--------------------------------|-----------------------------|
| Project Survey Corridor | Matting Line - Planned |
| Approximate ROW | Construction Access |
| Driveway Limits of Disturbance | Stringing Setup |
| Laydown Yard | Delineated Wetland |
| Route Centerline | Determined Wetland |
| Existing Transmission Line | Delineated Drainage Feature |
| Temporary Clear Span Bridge | Delineated Waterway |
| Existing Structure | Determined Waterway |
| New | Delineation Type |
| Replace | Delineated Waterway Area |
| Overhead Work | Determined Waterway Area |
| Temporary | WI DNR 24k Hydrography |
| Mat Pad - Planned | Perennial Stream |
| | Intermittent Stream |
| | Waterbody |

MVP-2025-00158-MMP
Figure 36 of 52



Notes

1. Coordinate System: NAD 1983 2011 StatePlane Wisconsin South FIPS 4803 Ft US
2. Data Sources: Stantec, Esri, ATC, USCB, WDNR
3. Background: NAIP 2022



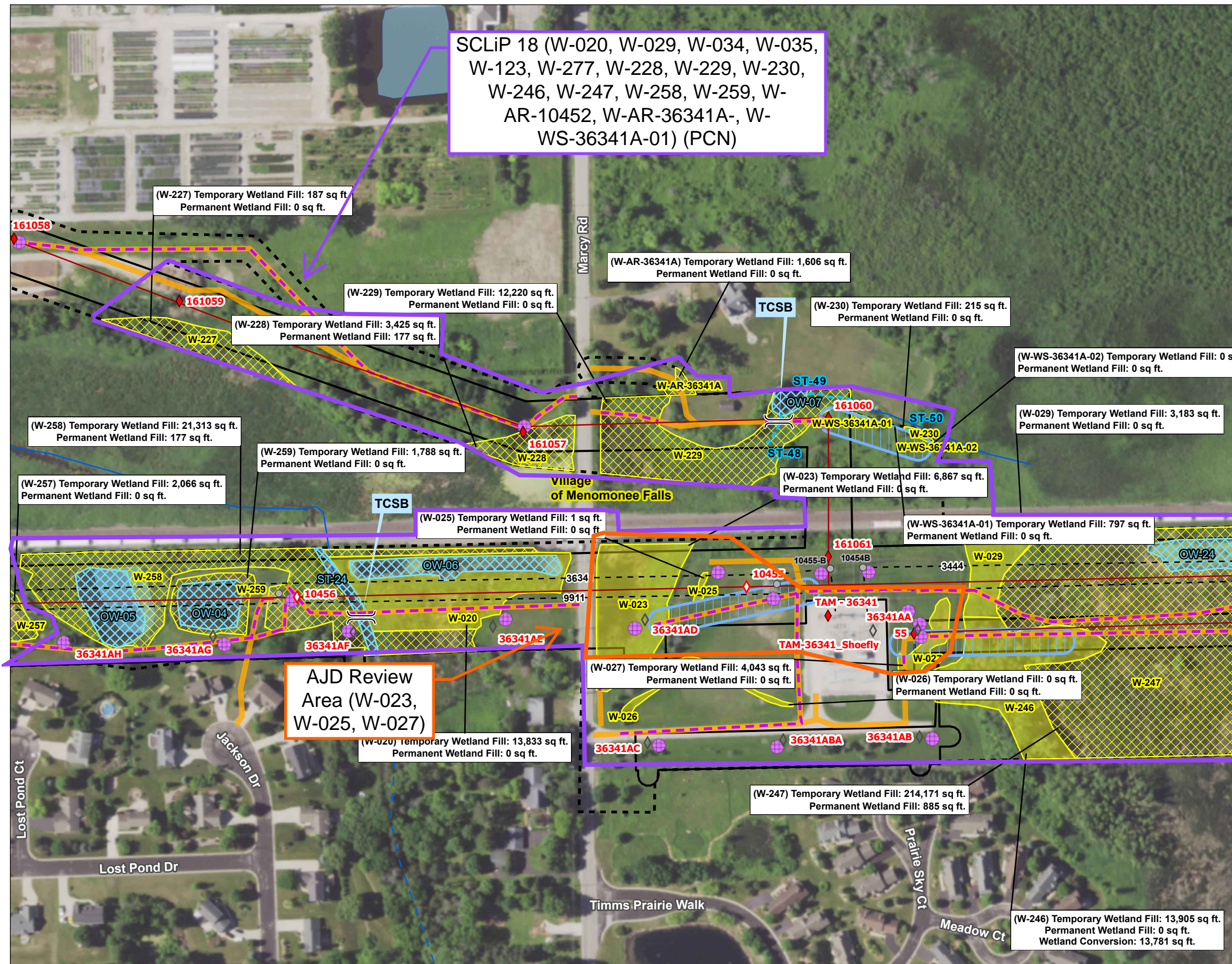
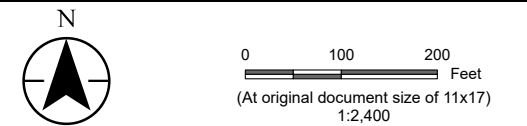


Figure No.
2






Title
Environmental Features

Client/Project	193710996
ATC	
Mill Rd to Granville CPCN	

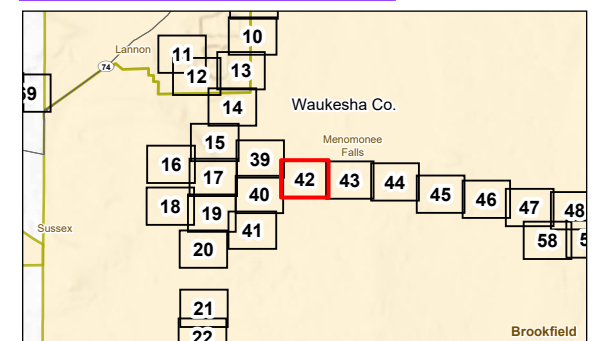
Project Location Milwaukee, Ozaukee, Washington, and Waukesha Counties, WI	Prepared by MNK on 2025-09-14 TR by AJC on 2025-05-21 IR by KB on 2025-09-13
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Legend

- | | | | |
|---|--------------------------------|---|---|
|  | Project Survey Corridor |  | Matting Line - Planned |
|  | Approximate ROW |  | Construction Access |
|  | Driveway Limits of Disturbance |  | Stringing Setup |
|  | Laydown Yard |  | Delineated Wetland |
|  | Route Centerline |  | Determined Wetland |
|  | Existing Transmission Line |  | Delineated Drainage Feature |
|  | Temporary Clear Span Bridge |  | Delineated Waterway |
|  | Existing Structure |  | Determined Waterway |
| Project Structure | | Delineation Type | |
|  | New |  | Delineated Waterway Area |
|  | Replace |  | Determined Waterway Area |
|  | Overhead Work |  | WI DNR 24k Hydrography Perennial Stream |
|  | Temporary |  | Intermittent Stream |
|  | Mat Pad - Planned |  | Waterbody |

MVP-2025-00158-MMP
Figure 37 of 52



Notes

1. Coordinate System: NAD 1983 2011 StatePlane Wisconsin South FIPS 4803 Ft US
2. Data Sources: Stantec, Esri, ATC, USCB, WDNR
3. Background: NAIP 2022



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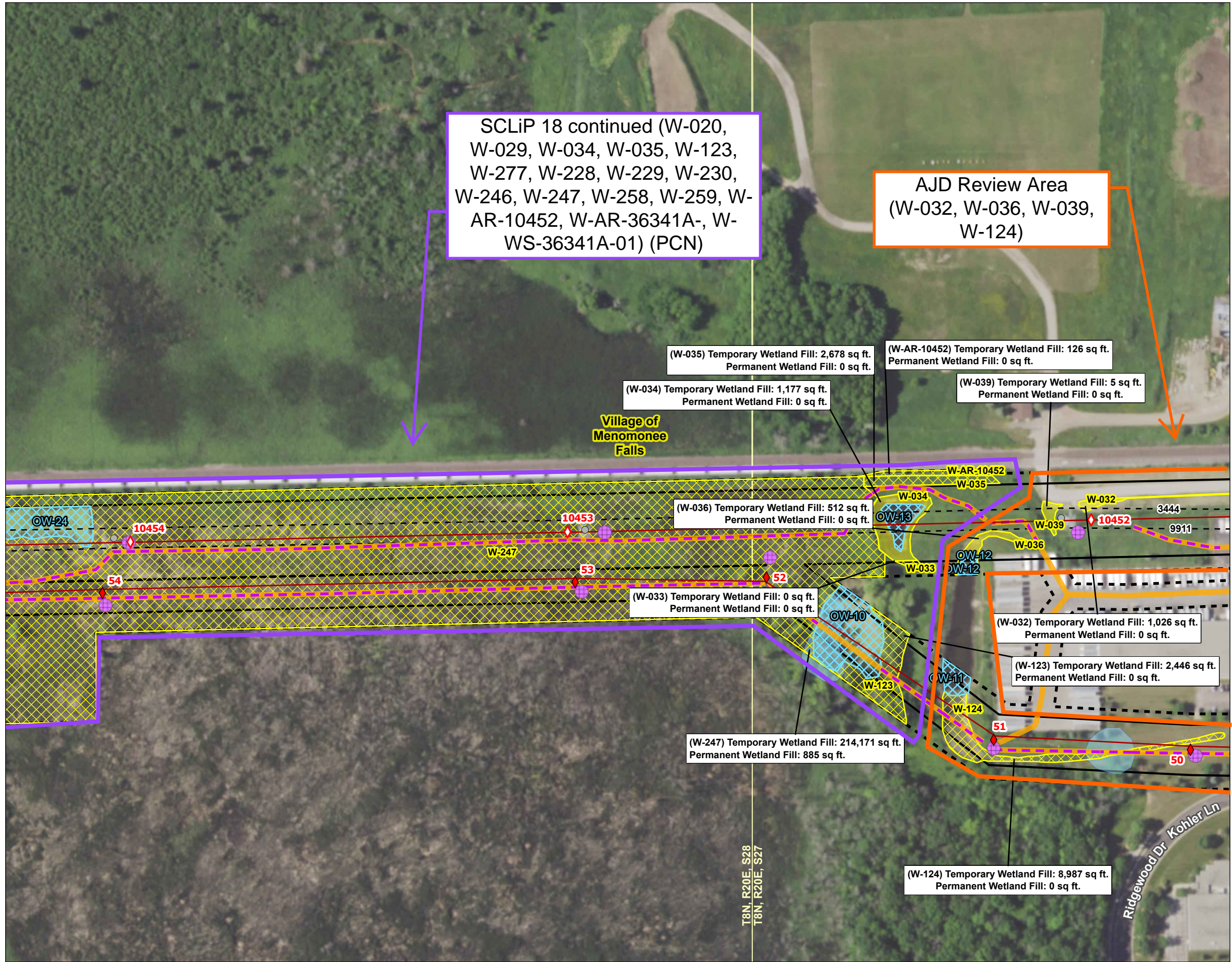


Figure No.

2

Title

Environmental Features

Client/Project

ATC

Mill Rd to Granville CPCN

193710996

Project Location

Milwaukee, Ozaukee, Washington,
and Waukesha Counties, WI

Prepared by MNK on 2025-09-14

TR by AJC on 2025-05-21

IR by KB on 2025-09-13

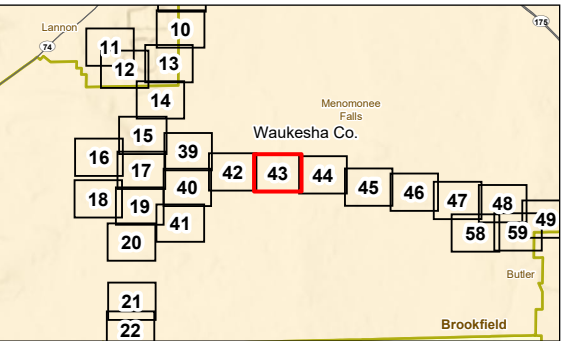


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Legend

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|--------------------------------|-----------------------------|
| Project Survey Corridor | Matting Line - Planned |
| Approximate ROW | Construction Access |
| Driveway Limits of Disturbance | Stringing Setup |
| Laydown Yard | Delineated Wetland |
| Route Centerline | Determined Wetland |
| Existing Transmission Line | Delineated Drainage Feature |
| Temporary Clear Span Bridge | Delineated Waterway |
| Existing Structure | Determined Waterway |
| New | Delineation Type |
| Replace | Delineated Waterway Area |
| Overhead Work | Determined Waterway Area |
| Temporary | WI DNR 24k Hydrography |
| Mat Pad - Planned | Perennial Stream |
| | Intermittent Stream |
| | Waterbody |

MVP-2025-00158-MMP
Figure 38 of 52



Notes

1. Coordinate System: NAD 1983 2011 StatePlane Wisconsin South FIPS 4803 Ft US
2. Data Sources: Stantec, Esri, ATC, USCB, WDNR
3. Background: NAIP 2022



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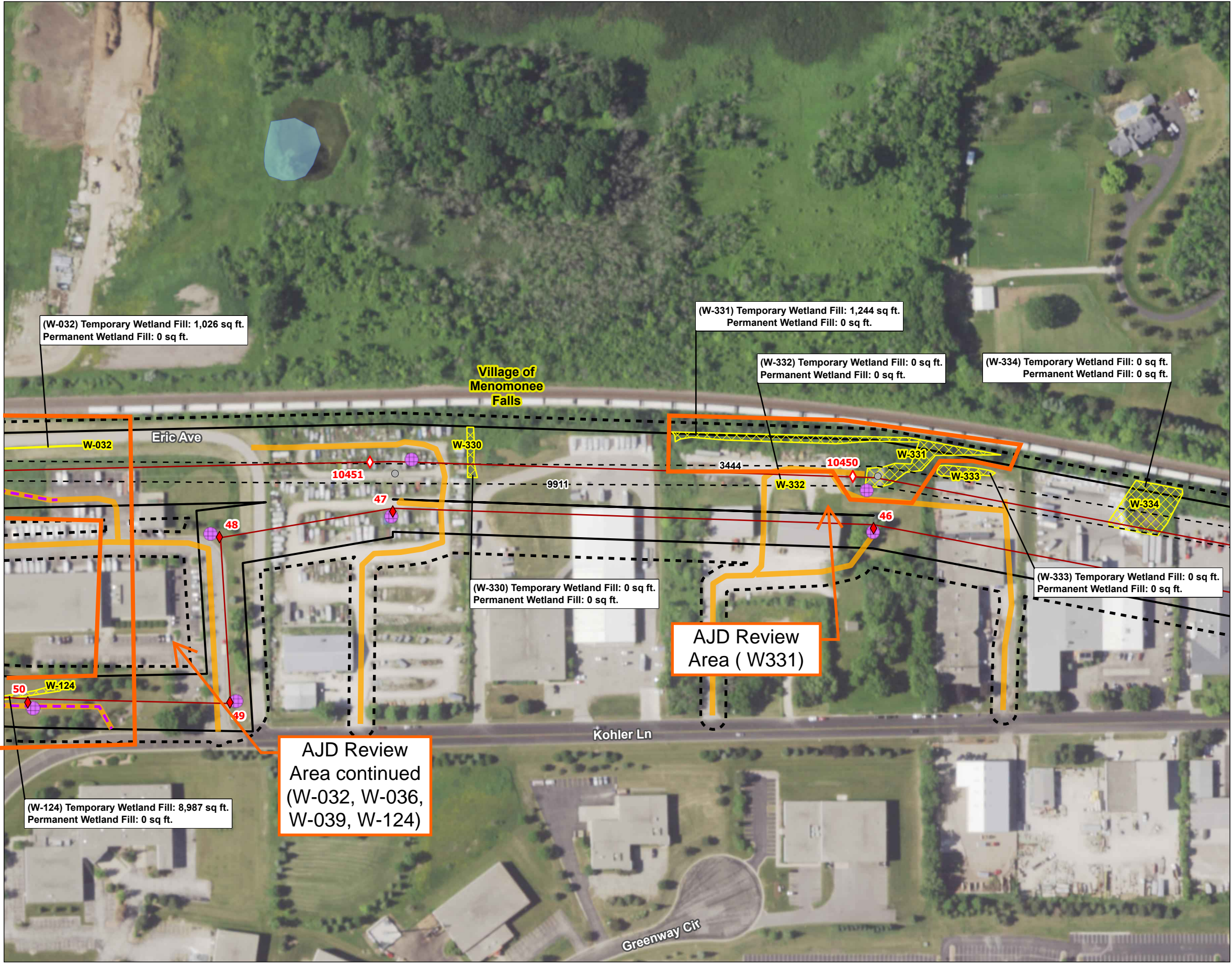


Figure No.

2

Title

Environmental Features

Client/Project

ATC

193710996

Mill Rd to Granville CPCN

Project Location

Milwaukee, Ozaukee, Washington,
and Waukesha Counties, WI

Prepared by MNK on 2025-09-14

TR by AJC on 2025-05-21

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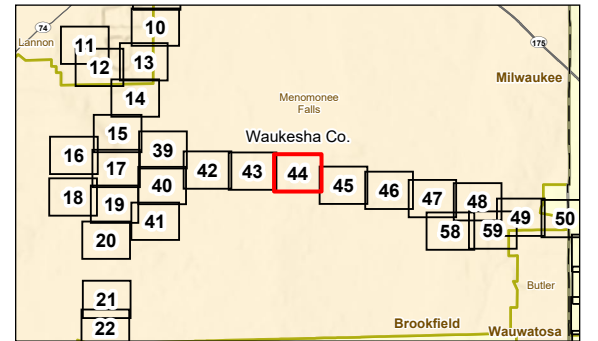


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Legend

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|--------------------------------|-----------------------------|
| Project Survey Corridor | Matting Line - Planned |
| Approximate ROW | Construction Access |
| Driveway Limits of Disturbance | Stringing Setup |
| Laydown Yard | Delineated Wetland |
| Route Centerline | Determined Wetland |
| Existing Transmission Line | Delineated Drainage Feature |
| Temporary Clear Span Bridge | Delineated Waterway |
| Existing Structure | Determined Waterway |
| New | Delineation Type |
| Replace | Delineated Waterway Area |
| Overhead Work | Determined Waterway Area |
| Temporary | WI DNR 24k Hydrography |
| Mat Pad - Planned | Perennial Stream |
| | Intermittent Stream |
| | Waterbody |

MVP-2025-00158-MMP
Figure 39 of 52



Notes

1. Coordinate System: NAD 1983 2011 StatePlane Wisconsin South FIPS 4803 Ft US
2. Data Sources: Stantec, Esri, ATC, USCB, WDNR
3. Background: NAIP 2022



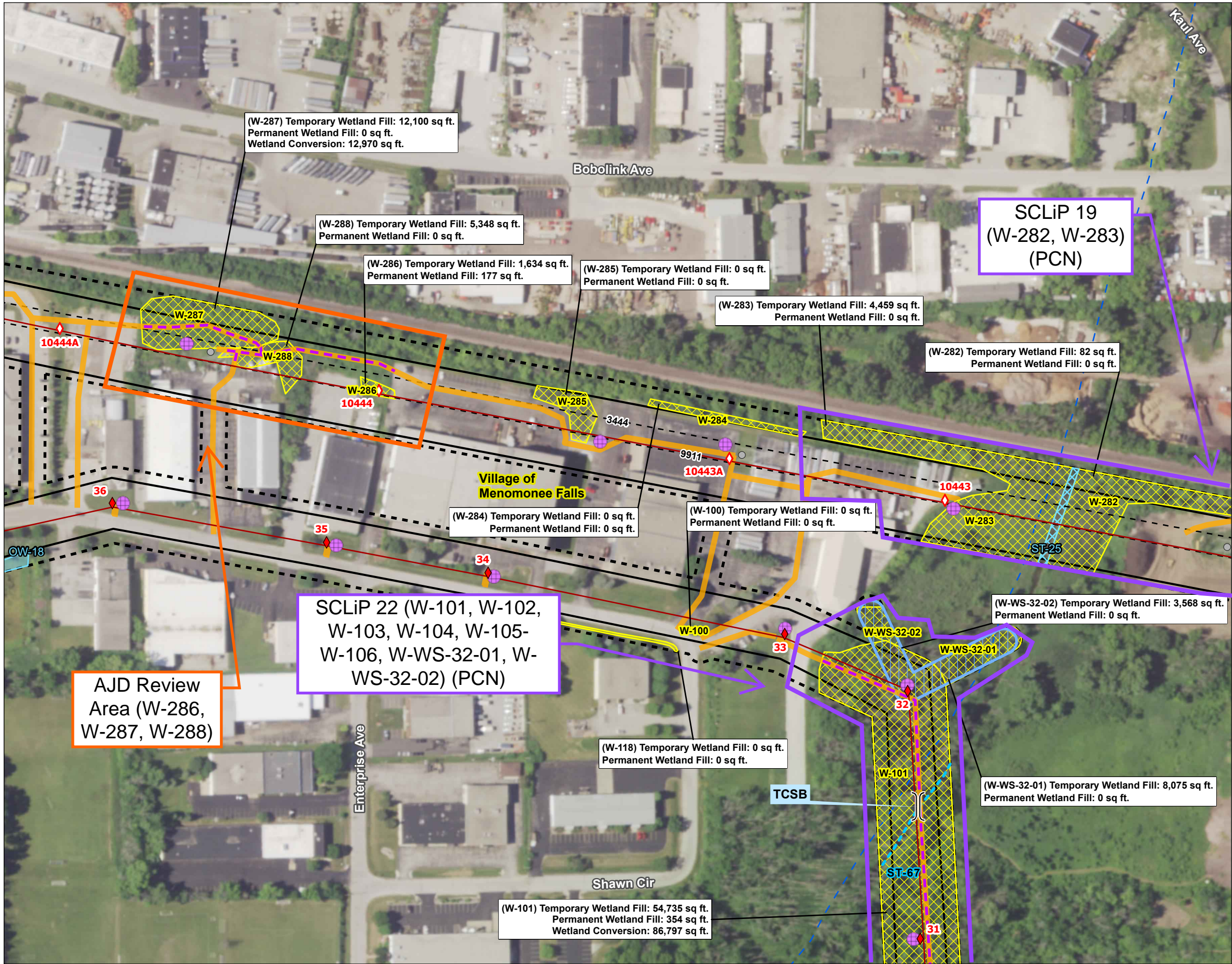


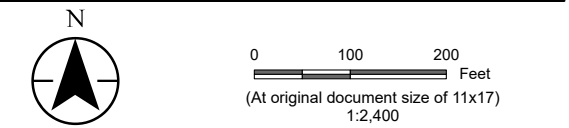
Figure No.
2

Title
Environmental Features

Client/Project
ATC
Mill Rd to Granville CPCN

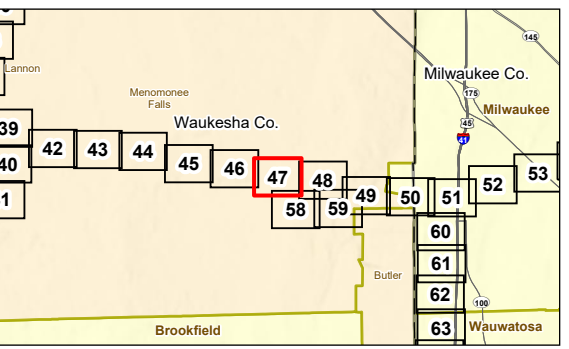
Project Location
Milwaukee, Ozaukee, Washington,
and Waukesha Counties, WI

Prepared by MNK on 2025-09-14
TR by AJC on 2025-05-21
IR by KB on 2025-09-13



- Legend
- | | |
|--------------------------------|-----------------------------|
| Project Survey Corridor | Matting Line - Planned |
| Approximate ROW | Construction Access |
| Driveway Limits of Disturbance | Stringing Setup |
| Laydown Yard | Delineated Wetland |
| Route Centerline | Determined Wetland |
| Existing Transmission Line | Delineated Drainage Feature |
| Temporary Clear Span Bridge | Delineated Waterway |
| Existing Structure | Determined Waterway |
| New | Delineation Type |
| Replace | Delineated Waterway Area |
| Overhead Work | Determined Waterway Area |
| Temporary | WI DNR 24k Hydrography |
| Mat Pad - Planned | Perennial Stream |
| | Intermittent Stream |
| | Waterbody |

MVP-2025-00158-MMP
Figure 40 of 52



Notes

1. Coordinate System: NAD 1983 2011 StatePlane Wisconsin South FIPS 4803 FT US
2. Data Sources: Stantec, Esri, ATC, USCB, WDNR
3. Background: NAIP 2022



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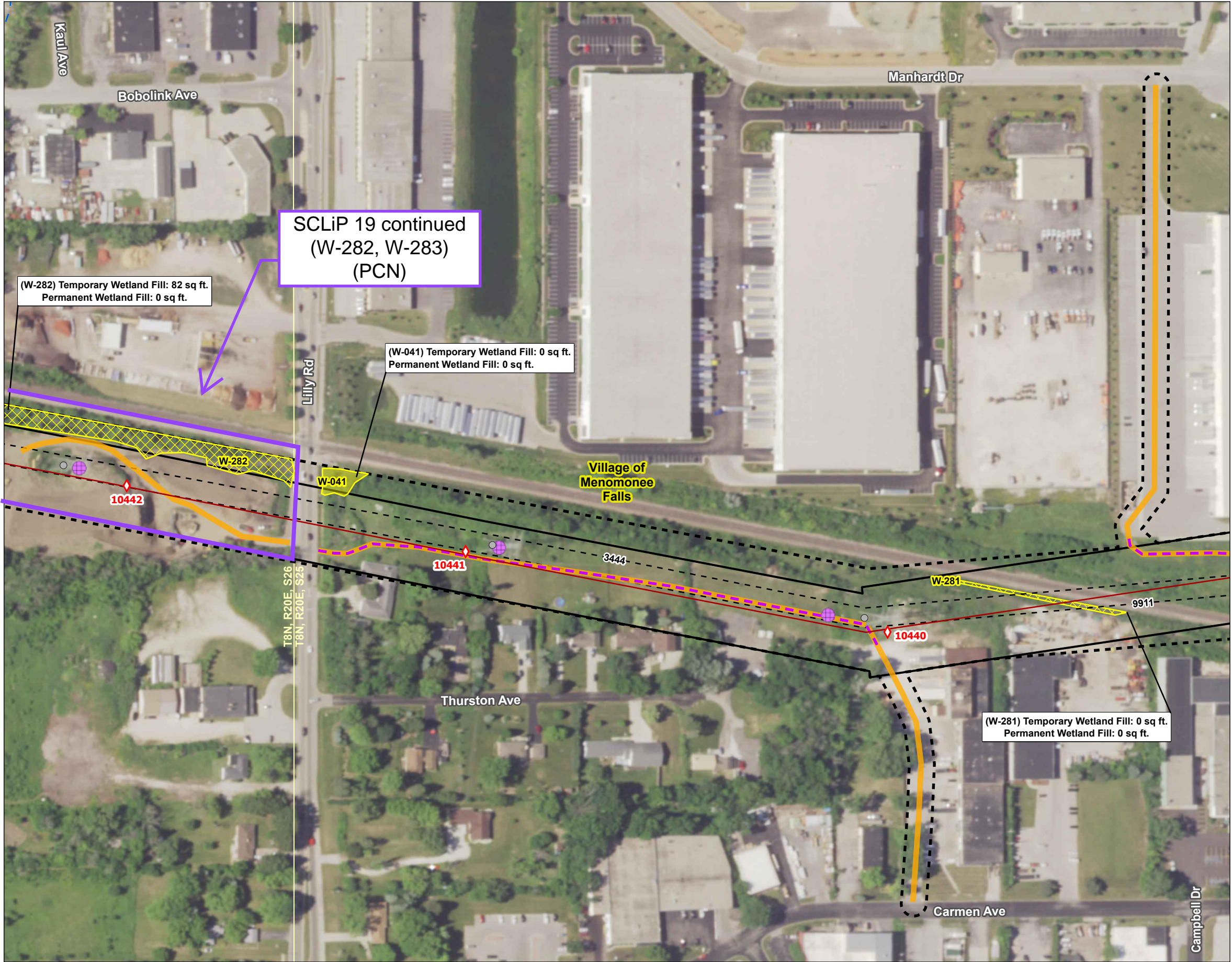


Figure No.

2

Title

Environmental Features

Client/Project

ATC

Mill Rd to Granville CPCN

193710996

Project Location

Milwaukee, Ozaukee, Washington,
and Waukesha Counties, WI

Prepared by MNK on 2025-09-14

TR by AJC on 2025-05-21

IR by KB on 2025-09-13

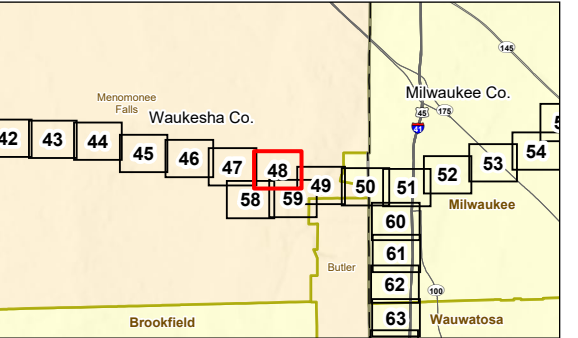


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Legend

- | | |
|--------------------------------|-----------------------------|
| Project Survey Corridor | Matting Line - Planned |
| Approximate ROW | Construction Access |
| Driveway Limits of Disturbance | Stringing Setup |
| Laydown Yard | Delineated Wetland |
| Route Centerline | Determined Wetland |
| Existing Transmission Line | Delineated Drainage Feature |
| Temporary Clear Span Bridge | Delineated Waterway |
| Existing Structure | Determined Waterway |
| New | Delineation Type |
| Replace | Delineated Waterway Area |
| Overhead Work | Determined Waterway Area |
| Temporary | WI DNR 24k Hydrography |
| Mat Pad - Planned | Perennial Stream |
| | Intermittent Stream |
| | Waterbody |

MVP-2025-00158-MMP
Figure 41 of 52



Notes

1. Coordinate System: NAD 1983 2011 StatePlane Wisconsin South FIPS 4803 Ft US
2. Data Sources: Stantec, Esri, ATC, USCB, WDNr
3. Background: NAIP 2022



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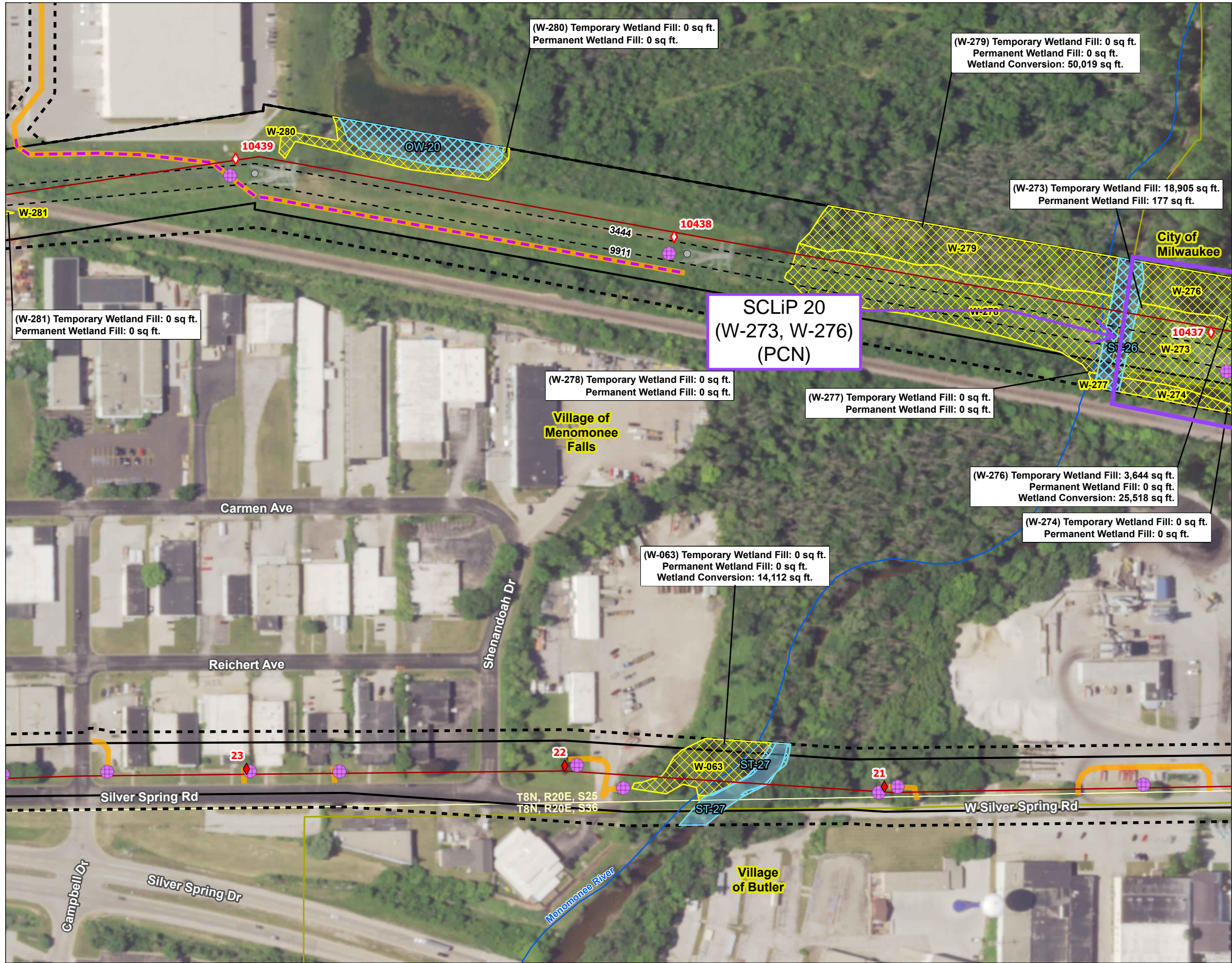


Figure No.

2

Title

Environmental Features

Client/Project
ATC

193710996

Mill Rd to Granville CPCN

Project Location
Milwaukee, Ozaukee, Washington,
and Waukesha Counties, WI

Prepared by MNK on 2025-09-14
TR by AJC on 2025-05-21
IR by KB on 2025-09-13

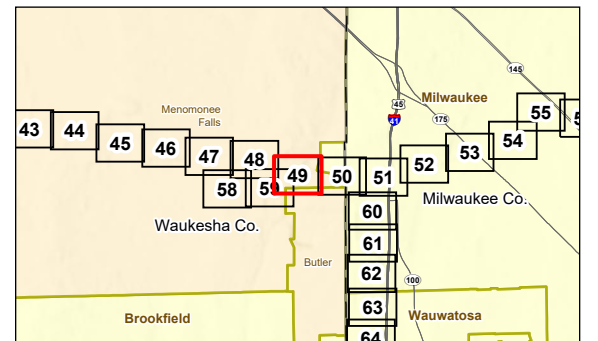


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Legend

- | | |
|--------------------------------|-----------------------------|
| Project Survey Corridor | Matting Line - Planned |
| Approximate ROW | Construction Access |
| Driveway Limits of Disturbance | Stringing Setup |
| Laydown Yard | Delineated Wetland |
| Route Centerline | Determined Wetland |
| Existing Transmission Line | Delineated Drainage Feature |
| Temporary Clear Span Bridge | Delineated Waterway |
| Existing Structure | Determined Waterway |
| New | Delineation Type |
| Replace | Delineated Waterway Area |
| Overhead Work | Determined Waterway Area |
| Temporary | WI DNR 24k Hydrography |
| Mat Pad - Planned | Perennial Stream |
| | Intermittent Stream |
| | Waterbody |

MVP-2025-00158-MMP
Figure 42 of 52



Notes

1. Coordinate System: NAD 1983 2011 StatePlane Wisconsin South FIPS 4803 FT US
2. Data Sources: Stantec, Esri, ATC, USCB, WDNR
3. Background: NAIP 2022



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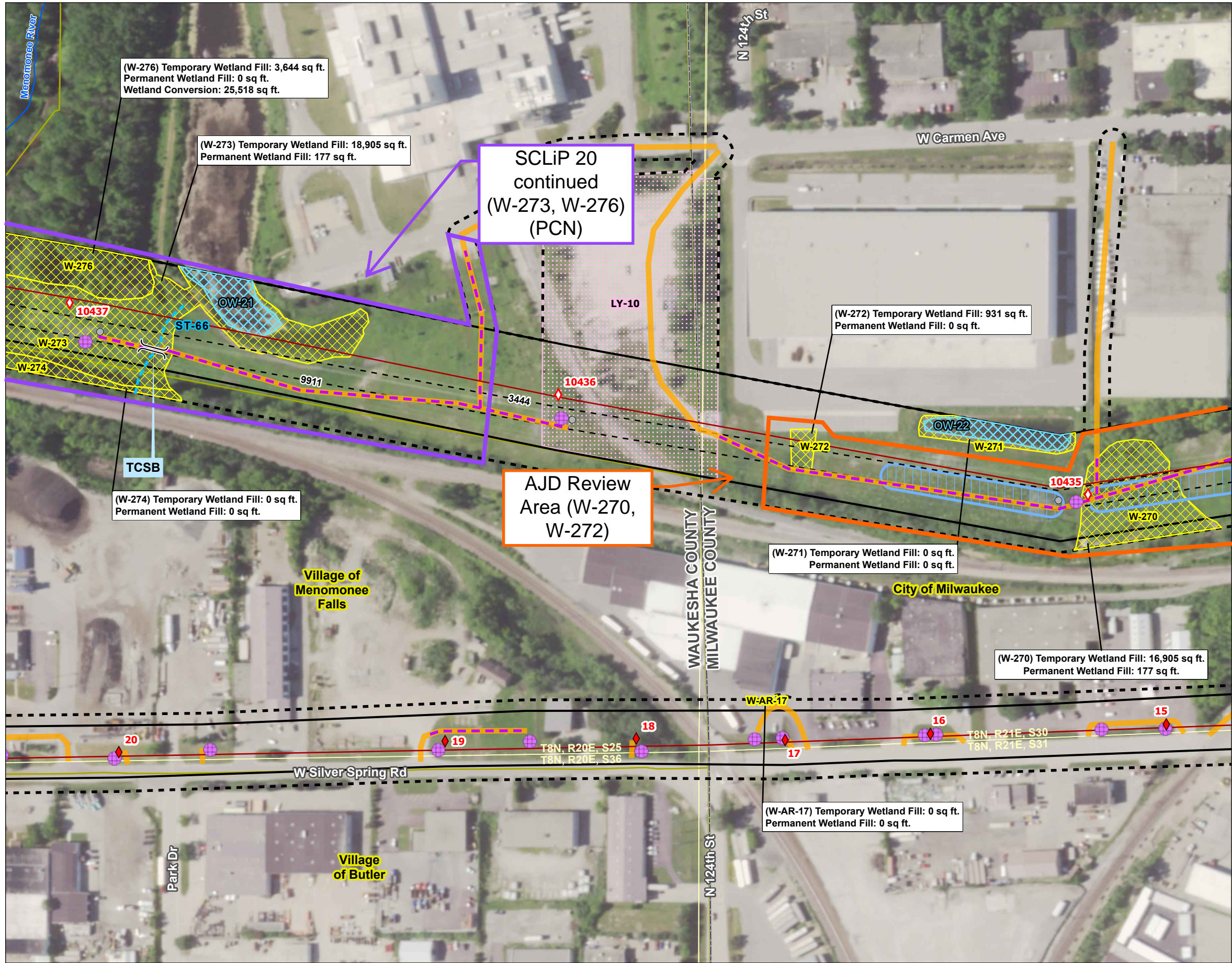


Figure No.

2

Title

Environmental Features

Client/Project

ATC

Mill Rd to Granville CPCN

193710996

Project Location

Milwaukee, Ozaukee, Washington,
and Waukesha Counties, WI

Prepared by MNK on 2025-09-14

TR by AJC on 2025-05-21

IR by KB on 2025-09-13

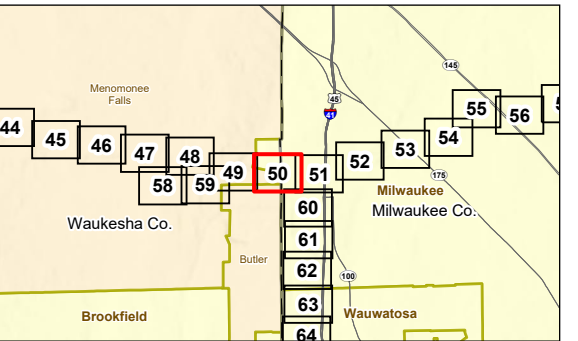


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Legend

- | | |
|--------------------------------|-----------------------------|
| Project Survey Corridor | Matting Line - Planned |
| Approximate ROW | Construction Access |
| Driveway Limits of Disturbance | Stringing Setup |
| Laydown Yard | Delineated Wetland |
| Route Centerline | Determined Wetland |
| Existing Transmission Line | Delineated Drainage Feature |
| Temporary Clear Span Bridge | Delineated Waterway |
| Existing Structure | Determined Waterway |
| New | Delineation Type |
| Replace | Delineated Waterway Area |
| Overhead Work | Determined Waterway Area |
| Temporary | WI DNR 24k Hydrography |
| Mat Pad - Planned | Perennial Stream |
| | Intermittent Stream |
| | Waterbody |

MVP-2025-00158-MMP
Figure 43 of 52



Notes

1. Coordinate System: NAD 1983 2011 StatePlane Wisconsin South FIPS 4803 FT US
2. Data Sources: Stantec, Esri, ATC, USCB, WDNR
3. Background: NAIP 2022



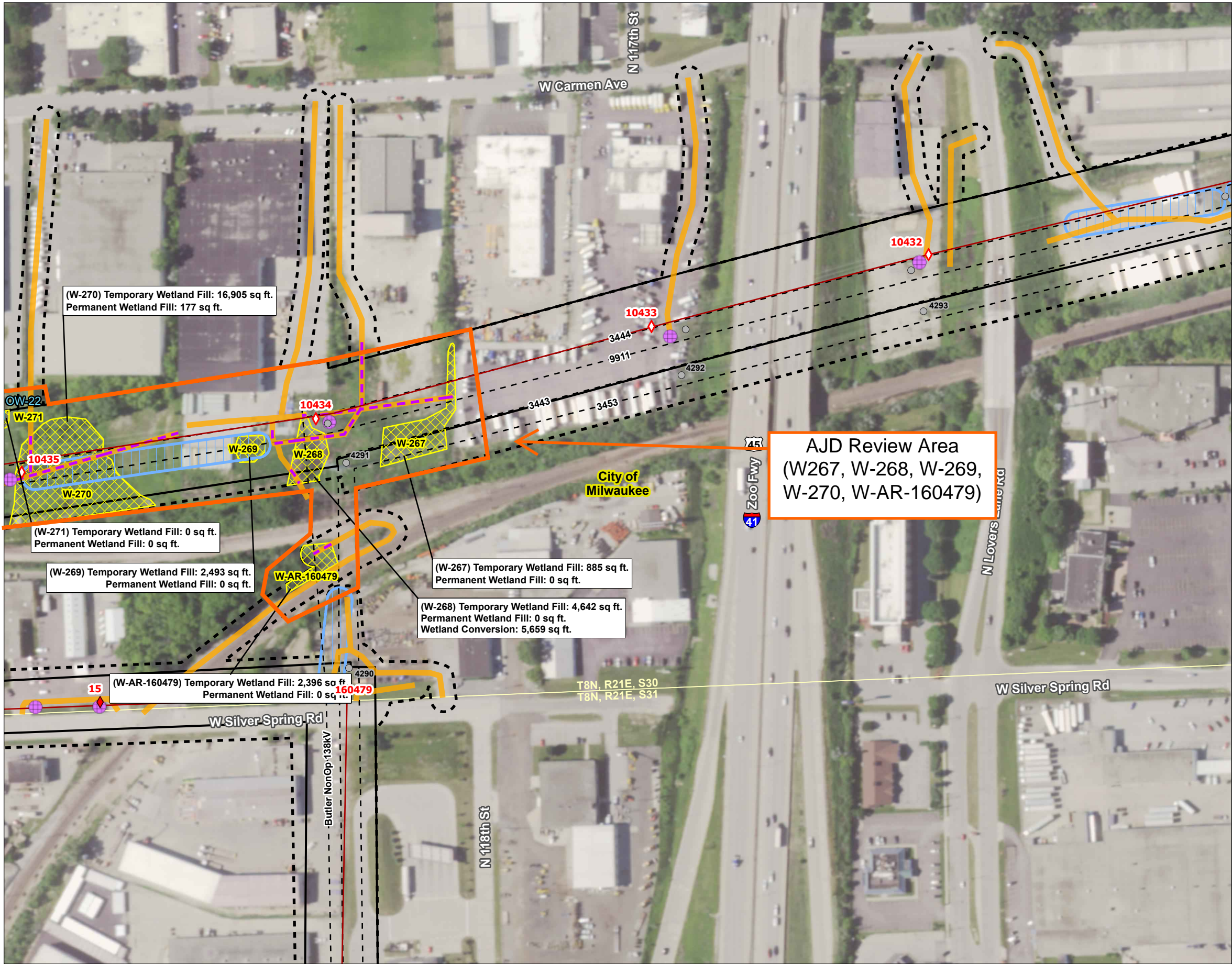


Figure No.

2

Title

Environmental Features

Client/Project

ATC

Mill Rd to Granville CPCN

193710996

Project Location

Milwaukee, Ozaukee, Washington,
and Waukesha Counties, WI

Prepared by MNK on 2025-09-14

TR by AJC on 2025-05-21

IR by KB on 2025-09-13

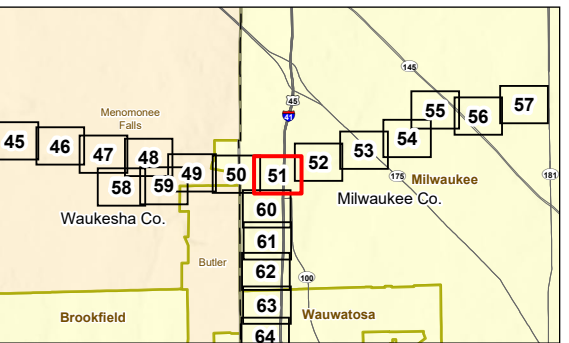


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Legend

- | | |
|--------------------------------|-----------------------------|
| Project Survey Corridor | Matting Line - Planned |
| Approximate ROW | Construction Access |
| Driveway Limits of Disturbance | Stringing Setup |
| Laydown Yard | Delineated Wetland |
| Route Centerline | Determined Wetland |
| Existing Transmission Line | Delineated Drainage Feature |
| Temporary Clear Span Bridge | Delineated Waterway |
| Existing Structure | Determined Waterway |
| New | Delineation Type |
| Replace | Delineated Waterway Area |
| Overhead Work | Determined Waterway Area |
| Temporary | WI DNR 24k Hydrography |
| Mat Pad - Planned | Perennial Stream |
| | Intermittent Stream |
| | Waterbody |

MVP-2025-00158-MMP
Figure 44 of 52



Notes

1. Coordinate System: NAD 1983 2011 StatePlane Wisconsin South FIPS 4803 Ft US
2. Data Sources: Stantec, Esri, ATC, USCB, WDNR
3. Background: NAIP 2022



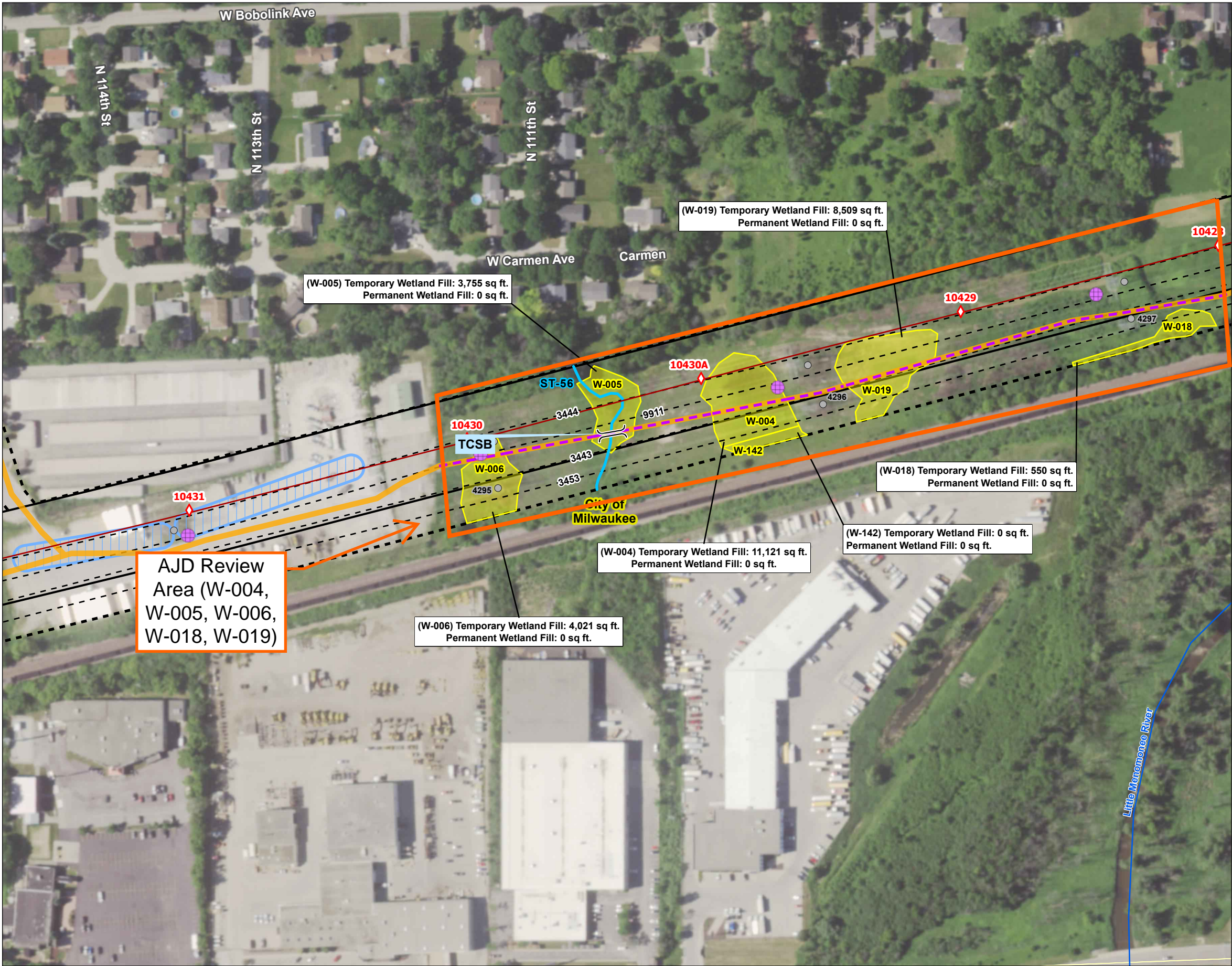


Figure No.
2
Title
Environmental Features

Client/Project
ATC
Mill Rd to Granville CPCN

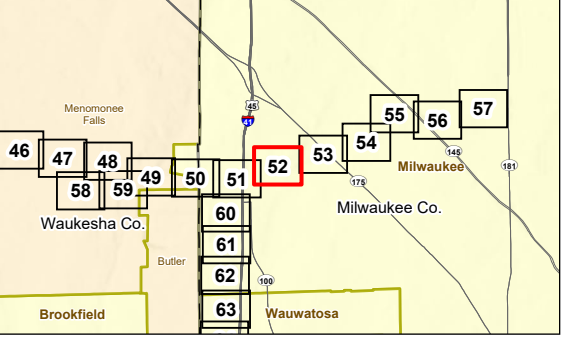
Project Location
Milwaukee, Ozaukee, Washington,
and Waukesha Counties, WI

Prepared by MNK on 2025-09-14
TR by AJC on 2025-05-21
IR by KB on 2025-09-13



- Legend
- | | |
|--------------------------------|-----------------------------|
| Project Survey Corridor | Matting Line - Planned |
| Approximate ROW | Construction Access |
| Driveway Limits of Disturbance | Stringing Setup |
| Laydown Yard | Delineated Wetland |
| Route Centerline | Determined Wetland |
| Existing Transmission Line | Delineated Drainage Feature |
| Temporary Clear Span Bridge | Delineated Waterway |
| Existing Structure | Determined Waterway |
| New | Delineation Type |
| Replace | Delineated Waterway Area |
| Overhead Work | Determined Waterway Area |
| Temporary | WI DNR 24k Hydrography |
| Mat Pad - Planned | Perennial Stream |
| | Intermittent Stream |
| | Waterbody |

MVP-2025-00158-MMP
Figure 45 of 52



Notes
1. Coordinate System: NAD 1983 2011 StatePlane Wisconsin South FIPS 4803 Ft US
2. Data Sources: Stantec, Esri, ATC, USCB, WDNR
3. Background: NAIP 2022



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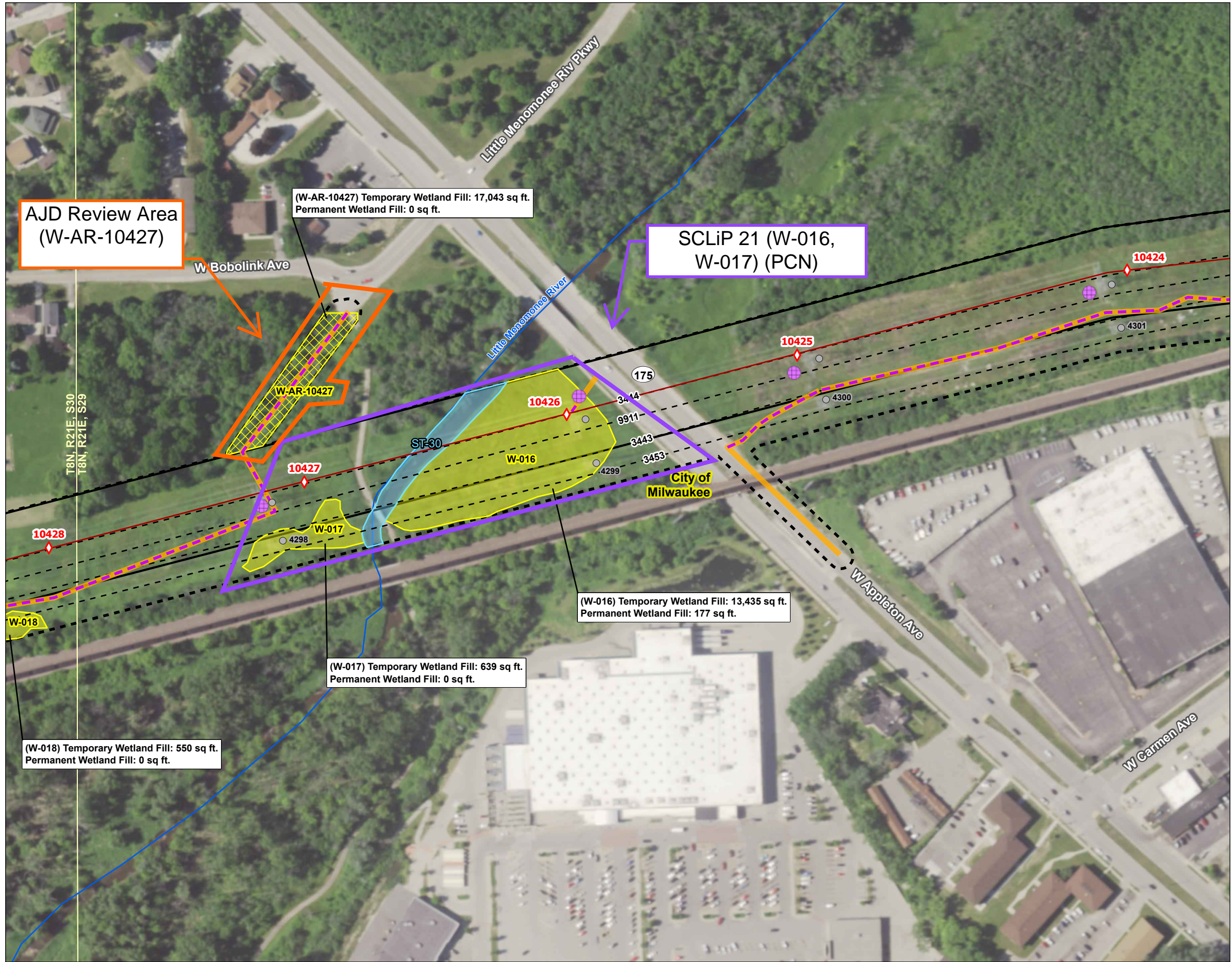


Figure No.

2

Title

Environmental Features

Client/Project

ATC

Mill Rd to Granville CPCN

193710996

Project Location

Milwaukee, Ozaukee, Washington,
and Waukesha Counties, WI

Prepared by MNK on 2025-09-14

TR by AJC on 2025-05-21

IR by KB on 2025-09-13

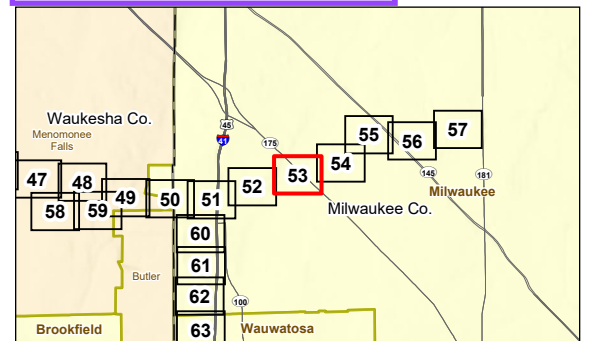


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Legend

- | | |
|--------------------------------|-----------------------------|
| Project Survey Corridor | Matting Line - Planned |
| Approximate ROW | Construction Access |
| Driveway Limits of Disturbance | Stringing Setup |
| Laydown Yard | Delineated Wetland |
| Route Centerline | Determined Wetland |
| Existing Transmission Line | Delineated Drainage Feature |
| Temporary Clear Span Bridge | Delineated Waterway |
| Existing Structure | Determined Waterway |
| New | Delineation Type |
| Replace | Delineated Waterway Area |
| Overhead Work | Determined Waterway Area |
| Temporary | WI DNR 24k Hydrography |
| Mat Pad - Planned | Perennial Stream |
| | Intermittent Stream |
| | Waterbody |

MVP-2025-00158-MMP
Figure 46 of 52



Notes

1. Coordinate System: NAD 1983 2011 StatePlane Wisconsin South FIPS 4803 Ft US
2. Data Sources: Stantec, Esri, ATC, USCB, WDNR
3. Background: NAIP 2022



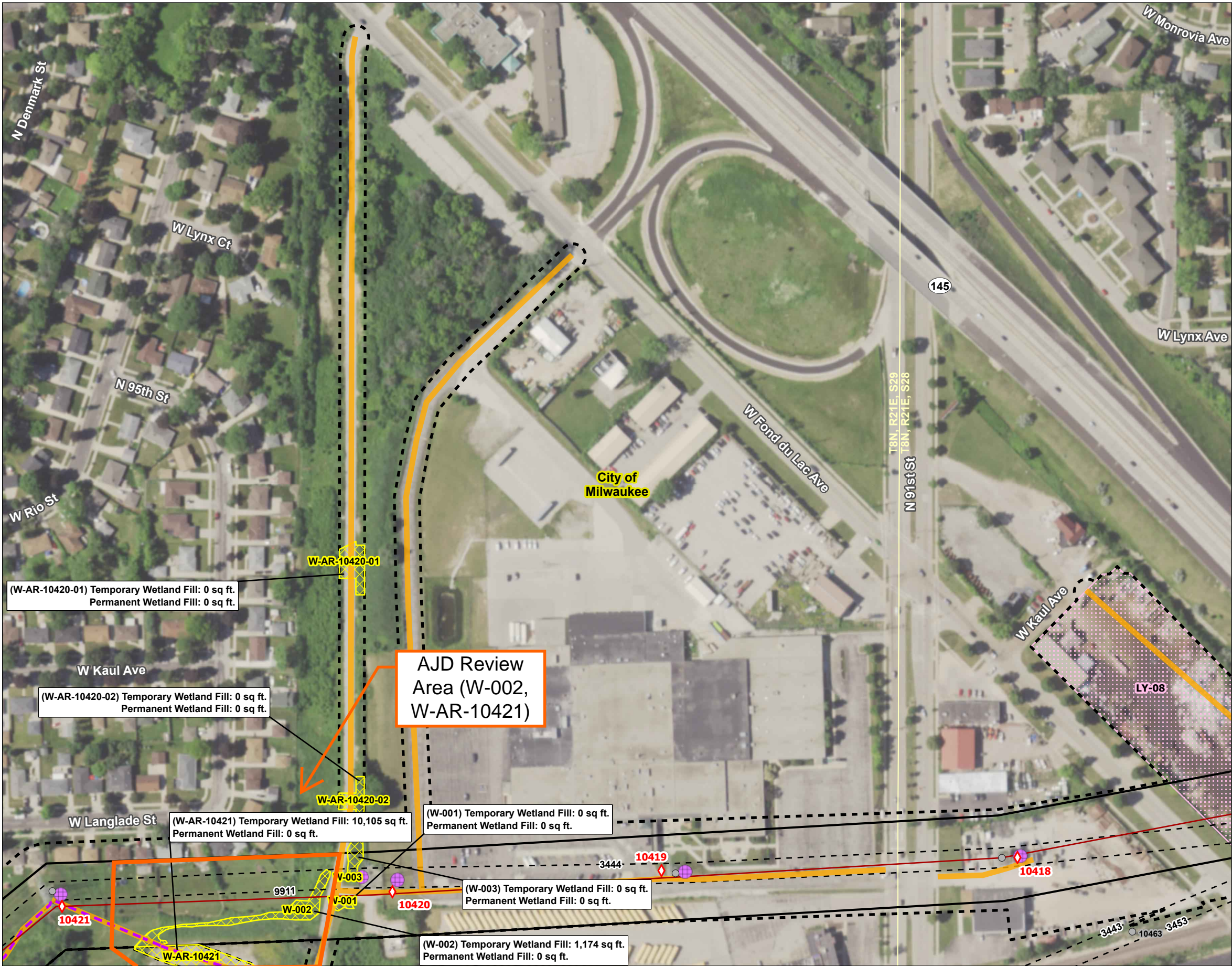


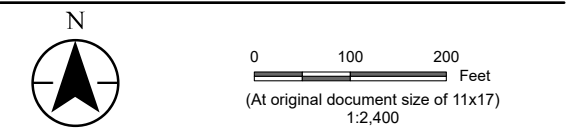
Figure No.
2
Title
Environmental Features

Client/Project
ATC
Mill Rd to Granville CPCN

193710996

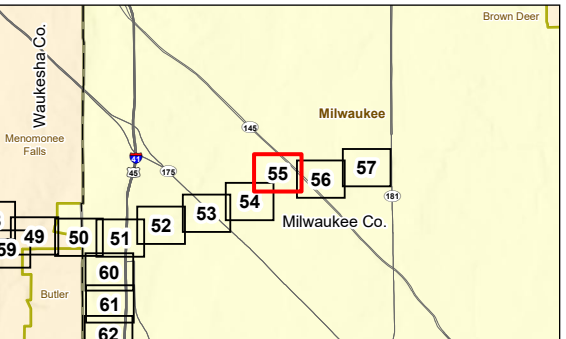
Project Location
Milwaukee, Ozaukee, Washington,
and Waukesha Counties, WI

Prepared by MNK on 2025-09-14
TR by AJC on 2025-05-21
IR by KB on 2025-09-13



- Legend
- | | |
|--------------------------------|-----------------------------|
| Project Survey Corridor | Matting Line - Planned |
| Approximate ROW | Construction Access |
| Driveway Limits of Disturbance | Stringing Setup |
| Laydown Yard | Delineated Wetland |
| Route Centerline | Determined Wetland |
| Existing Transmission Line | Delineated Drainage Feature |
| Temporary Clear Span Bridge | Delineated Waterway |
| Existing Structure | Determined Waterway |
| New | Delineation Type |
| Replace | Delineated Waterway Area |
| Overhead Work | Determined Waterway Area |
| Temporary | WI DNR 24k Hydrography |
| Mat Pad - Planned | Perennial Stream |
| | Intermittent Stream |
| | Waterbody |

MVP-2025-00158-MMP
Figure 47 of 52



Notes
1. Coordinate System: NAD 1983 2011 StatePlane Wisconsin South FIPS 4803 Ft US
2. Data Sources: Stantec, Esri, ATC, USCB, WDNR
3. Background: NAIP 2022



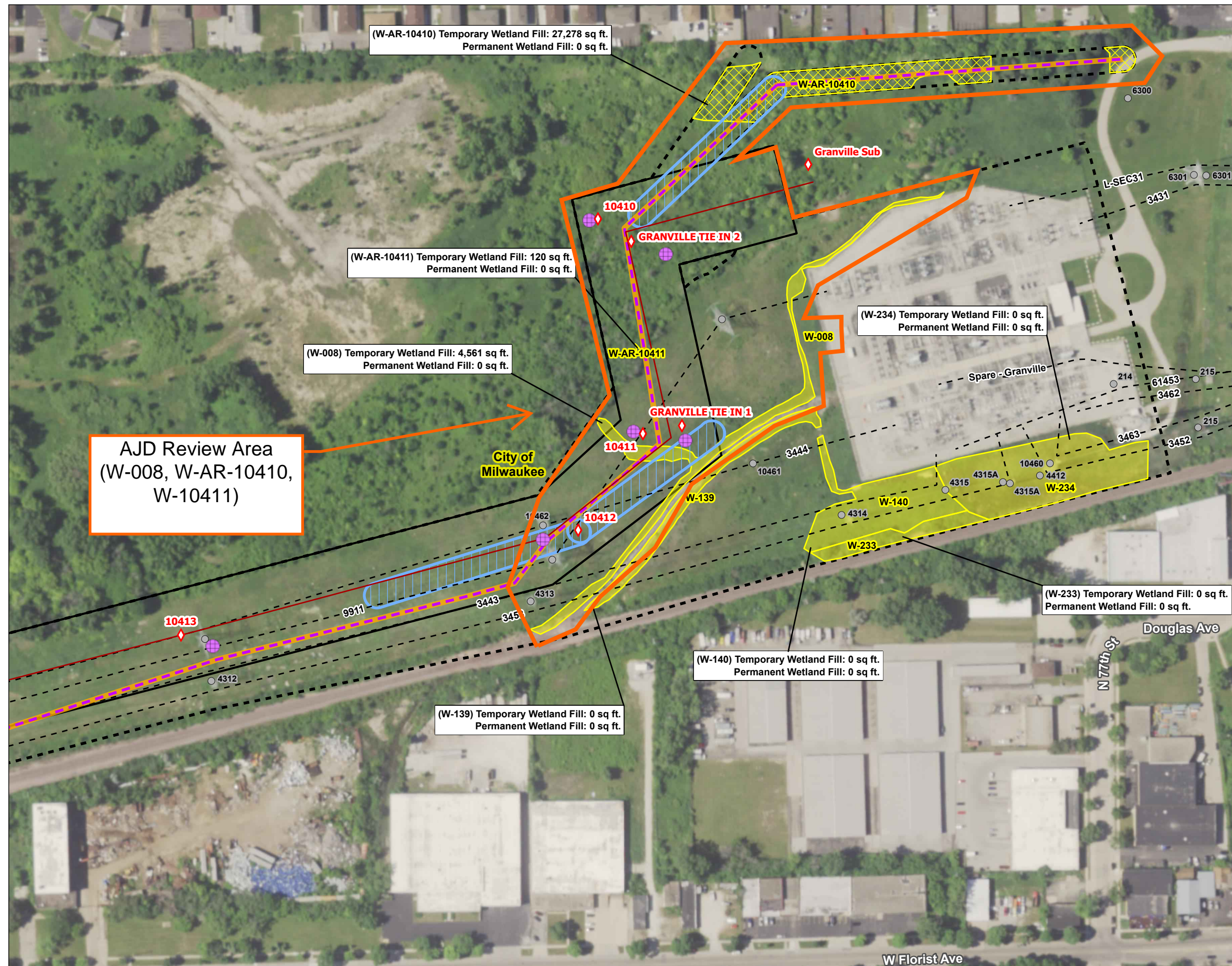


Figure No.

2

Title
Environmental Features

Client/Project
ATC
Mill Rd to Granville CPCN

93710996



























Project Location
Milwaukee, Ozaukee, Washington,
and Waukesha Counties, WI

Prepared by MNK on 2025-09-14
TR by AJC on 2025-05-21
IR by KB on 2025-09-13

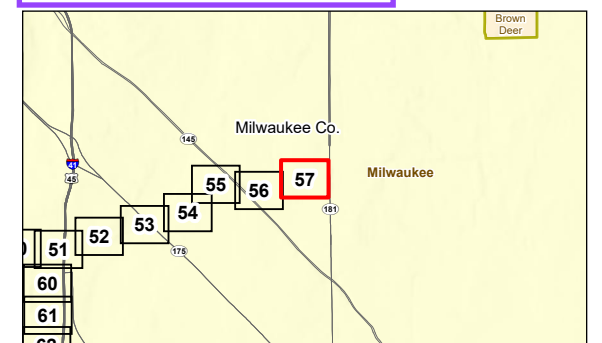


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Legend

- | | | | |
|---|--------------------------------|---|-----------------------------|
|  | Project Survey Corridor |  | Matting Line - Planned |
|  | Approximate ROW |  | Construction Access |
|  | Driveway Limits of Disturbance |  | Stringing Setup |
|  | Laydown Yard |  | Delineated Wetland |
|  | Route Centerline |  | Determined Wetland |
|  | Existing Transmission Line |  | Delineated Drainage Feature |
|  | Temporary Clear Span Bridge |  | Delineated Waterway |
|  | Existing Structure |  | Determined Waterway |
| Project Structure | | Delineation Type | |
|  | New |  | Delineated Waterway Area |
|  | Replace |  | Determined Waterway Area |
|  | Overhead Work | WI DNR 24k Hydrography | |
|  | Temporary |  | Perennial Stream |
|  | Mat Pad - Planned |  | Intermittent Stream |
| | |  | Waterbody |

MVP-2025-00158-MMP
Figure 48 of 52



Notes

- Notes:**
1. Coordinate System: NAD 1983 2011 StatePlane Wisconsin South FIPS 4803 Ft US
 2. Data Sources: Stantec, Esri, ATC, USCB, WDNR
 3. Background: NAIP 2022



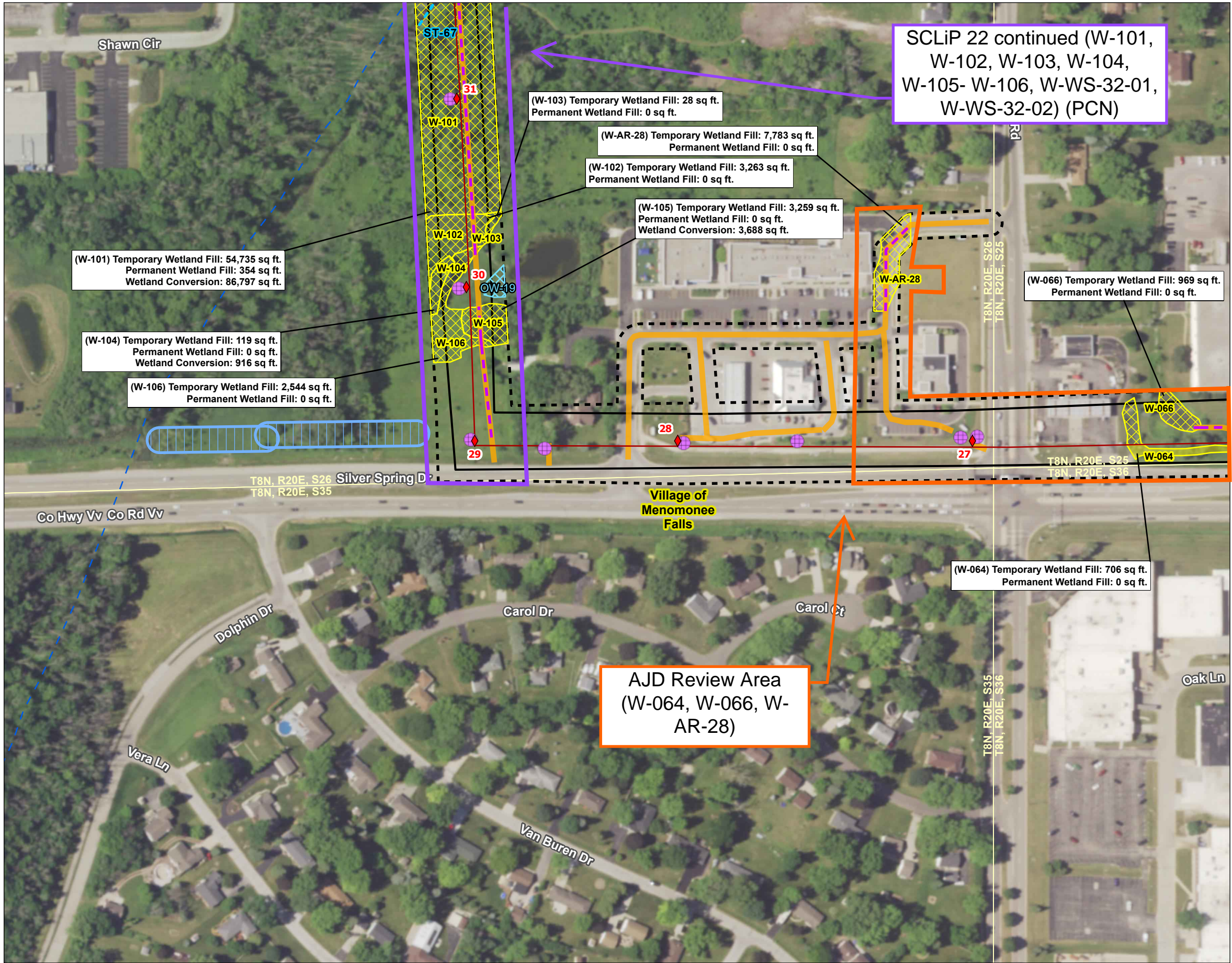


Figure No.
2

Title
Environmental Features

Client/Project
ATC
Mill Rd to Granville CPCN

Project Location
Milwaukee, Ozaukee, Washington,
and Waukesha Counties, WI

Prepared by MNK on 2025-09-14
TR by AJC on 2025-05-21
IR by KB on 2025-09-13

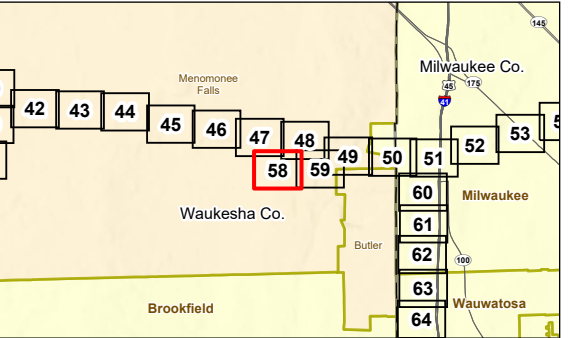
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Legend

Project Survey Corridor	Matting Line - Planned
Approximate ROW	Construction Access
Driveway Limits of Disturbance	Stringing Setup
Laydown Yard	Delineated Wetland
Route Centerline	Determined Wetland
Existing Transmission Line	Delineated Drainage Feature
Temporary Clear Span Bridge	Delineated Waterway
Existing Structure	Determined Waterway
Project Structure	Delineation Type
New	Delineated Waterway Area
Replace	Determined Waterway Area
Overhead Work	WI DNR 24k Hydrography
Temporary	Perennial Stream
Mat Pad - Planned	Intermittent Stream
	Waterbody

MVP-2025-00158-MMP
Figure 49 of 52



Notes

1. Coordinate System: NAD 1983 2011 StatePlane Wisconsin South FIPS 4803 Ft US
2. Data Sources: Stantec, Esri, ATC, USCB, WDNR
3. Background: NAIP 2022



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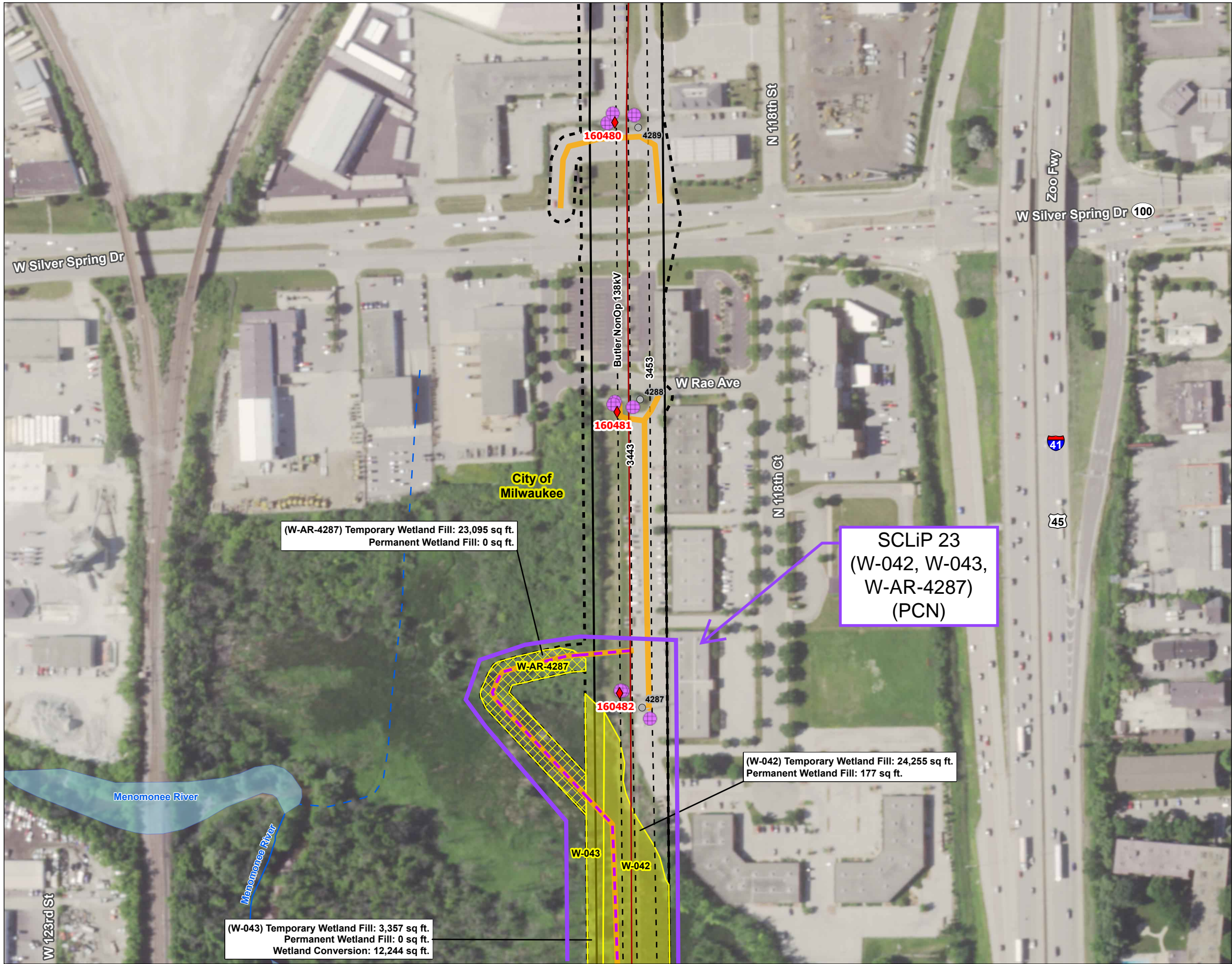


Figure No.

2

Title

Environmental Features

Client/Project
ATC

193710996

Mill Rd to Granville CPCN

Project Location
Milwaukee, Ozaukee, Washington,
and Waukesha Counties, WI

Prepared by MNK on 2025-09-14
TR by AJC on 2025-05-21
IR by KB on 2025-09-13

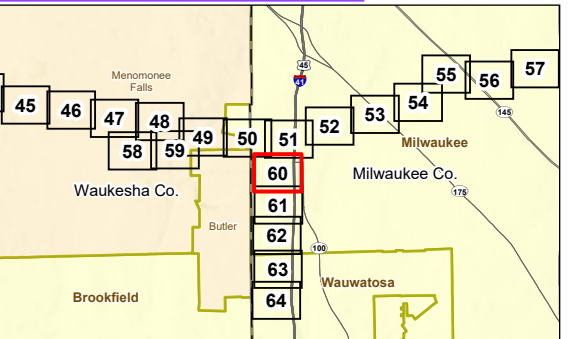


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Legend

	Project Survey Corridor		Matting Line - Planned
	Approximate ROW		Construction Access
	Driveway Limits of Disturbance		Stringing Setup
	Laydown Yard		Delineated Wetland
	Route Centerline		Determined Wetland
	Existing Transmission Line		Delineated Drainage Feature
	Temporary Clear Span Bridge		Delineated Waterway
	Existing Structure		Determined Waterway
	New		Delineation Type
	Replace		Delineated Waterway Area
	Overhead Work		Determined Waterway Area
	Temporary		WI DNR 24k Hydrography
	Mat Pad - Planned		Perennial Stream
			Intermittent Stream
			Waterbody

MVP-2025-00158-MMP
Figure 50 of 52



Notes

1. Coordinate System: NAD 1983 2011 StatePlane Wisconsin South FIPS 4803 Ft US
2. Data Sources: Stantec, Esri, ATC, USCB, WDNR
3. Background: NAIP 2022



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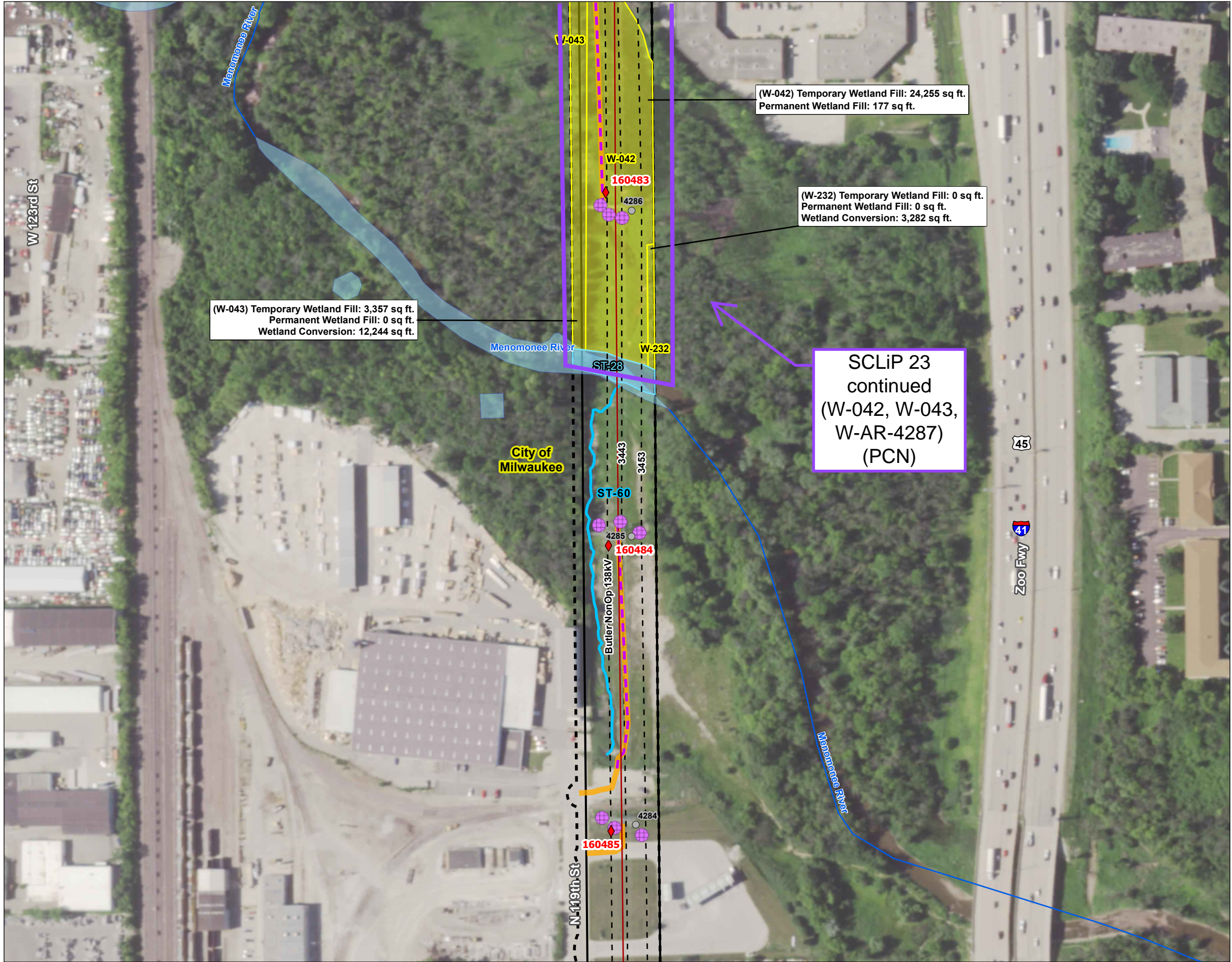


Figure No.

2

Title

Environmental Features

Client/Project

ATC

Mill Rd to Granville CPCN

193710996

Project Location

Milwaukee, Ozaukee, Washington,
and Waukesha Counties, WI

Prepared by MNK on 2025-09-14

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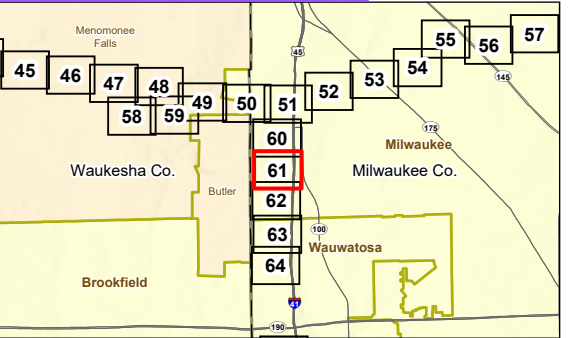


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Legend

- | | |
|--------------------------------|-----------------------------|
| Project Survey Corridor | Matting Line - Planned |
| Approximate ROW | Construction Access |
| Driveway Limits of Disturbance | Stringing Setup |
| Laydown Yard | Delineated Wetland |
| Route Centerline | Determined Wetland |
| Existing Transmission Line | Delineated Drainage Feature |
| Temporary Clear Span Bridge | Delineated Waterway |
| Existing Structure | Determined Waterway |
| New | Delineation Type |
| Replace | Delineated Waterway Area |
| Overhead Work | Determined Waterway Area |
| Temporary | WI DNR 24k Hydrography |
| Mat Pad - Planned | Perennial Stream |
| | Intermittent Stream |
| | Waterbody |

MVP-2025-00158-MMP
Figure 51 of 52



Notes

1. Coordinate System: NAD 1983 2011 StatePlane Wisconsin South FIPS 4803 Ft US
2. Data Sources: Stantec, Esri, ATC, USCB, WDNR
3. Background: NAIP 2022



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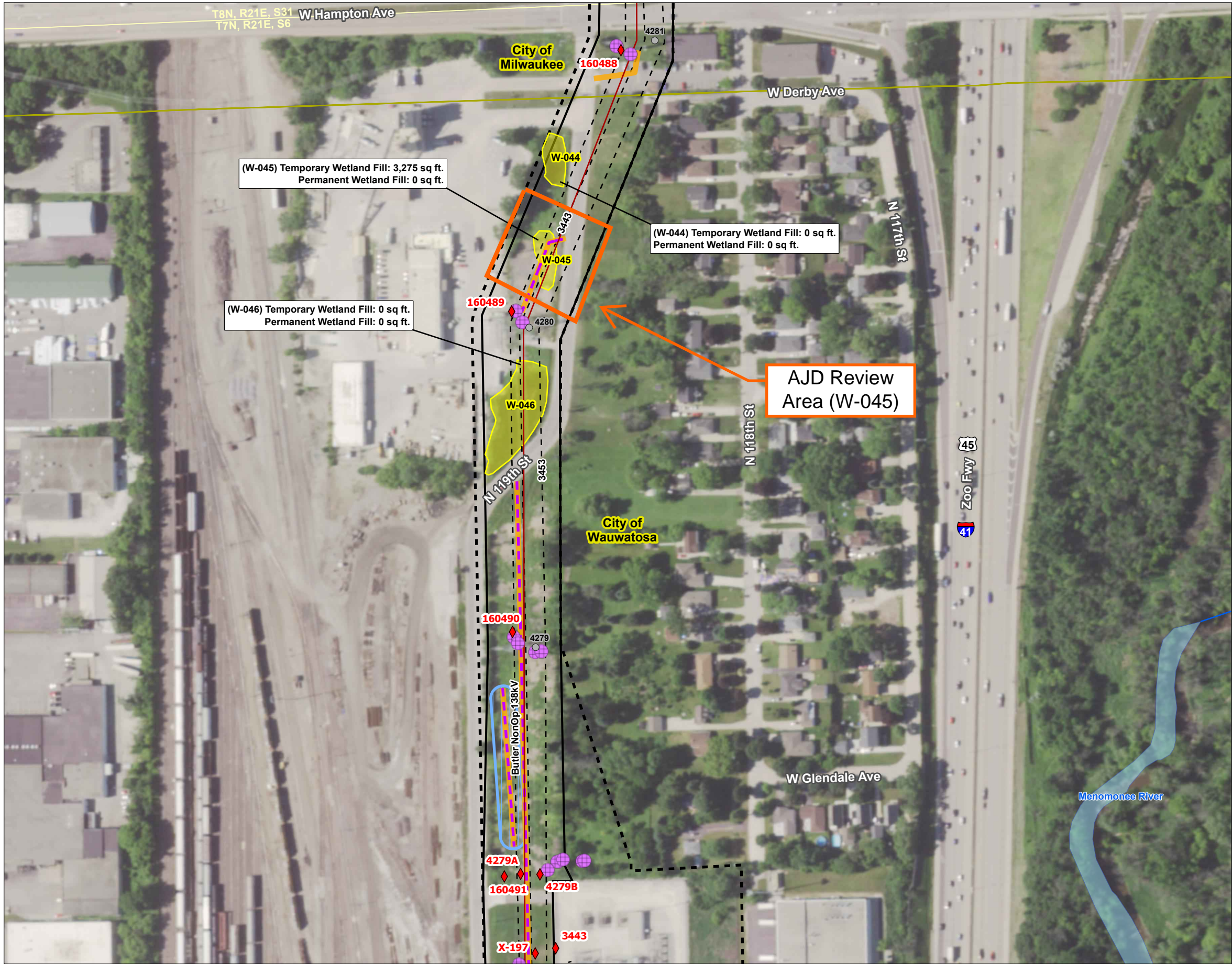


Figure No.

2

Title

Environmental Features

Client/Project
ATC

193710996

Mill Rd to Granville CPCN

Project Location
Milwaukee, Ozaukee, Washington,
and Waukesha Counties, WI

Prepared by MNK on 2025-09-14
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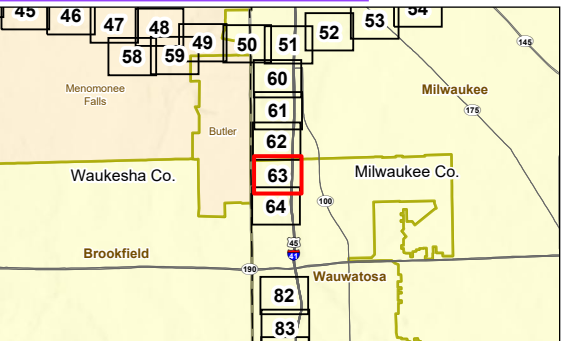


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Legend

- | | |
|--------------------------------|-----------------------------|
| Project Survey Corridor | Matting Line - Planned |
| Approximate ROW | Construction Access |
| Driveway Limits of Disturbance | Stringing Setup |
| Laydown Yard | Delineated Wetland |
| Route Centerline | Determined Wetland |
| Existing Transmission Line | Delineated Drainage Feature |
| Temporary Clear Span Bridge | Delineated Waterway |
| Existing Structure | Determined Waterway |
| New | Delineation Type |
| Replace | Delineated Waterway Area |
| Overhead Work | Determined Waterway Area |
| Temporary | WI DNR 24k Hydrography |
| Mat Pad - Planned | Perennial Stream |
| | Intermittent Stream |
| | Waterbody |

MVP-2025-00158-MMP
Figure 52 of 52



Notes

1. Coordinate System: NAD 1983 2011 StatePlane Wisconsin South FIPS 4803 Ft US
2. Data Sources: Stantec, Esri, ATC, USCB, WDNR
3. Background: NAIP 2022

