

A G E N D A CITY OF WAUPUN PLAN COMMISSION Waupun City Hall – 201 E. Main Street, Waupun WI Wednesday, February 19, 2025 at 4:30 PM

The City of Waupun Plan Commission will meet in-person, virtually and teleconference. Instructions to join the meeting are provided below:

Virtual: https://us02web.zoom.us/j/82624763823?pwd=QS9XZUpxK0pWeEdTdDNTTDlwQjRaZz09

Meeting ID: 826 2476 3823

Passcode: 023373

Phone: 312 626 6799 US (Chicago)

CALL TO ORDER

ROLL CALL

<u>PERSONS WISHING TO ADDRESS THE PLAN COMMISSION</u>--State name, address, and subject of comments. (2 Minutes)

No Public Participation after this point.

FUTURE MEETINGS AND GATHERING INVOLVING THE PLAN COMMISSION

1. Next Regularly Scheduled Plan Commission Meeting, March 19, 2025, 4:30 pm, Waupun City Hall

CONSIDERATION - ACTION

- Approve Minutes from January 27, 2025 Plan Commission Meeting
- 3. Public Hearing for Tom Clement on behalf of American Transmission Company, construction activities are located in Section 33, Township 14 North, Range 15 East, within the City of Waupun, Fond Du Lac County WI for the rebuild of approximately one mile of the Y-25 Transmission Line, South Fond Du Lac Rebuild Project, per Municipal Code Chapter 20 Shoreland and Floodplain.
- 4. Approve Electric Easements with American Transmissions Company (ATC)

ADJOURNMENT

Upon reasonable notice, efforts will be made to accommodate disabled individuals through appropriate aids and services. For additional information, contact the City Clerk at 920-324-7915.



M I N U T E S CITY OF WAUPUN PLAN COMMISSION Waupun City Hall – 201 E. Main Street, Waupun WI Monday, January 27, 2025 at 4:30 PM

Meeting called to order by Chairperson Mayor Bishop at 4:30 p.m.

Roll call taken. Members Present: Chairperson Bishop; Jason Whitford (online); Elton TerBeest; Jeff Daane; Gary DeJager; Jerry Medema: Mike Matoushek (online). Staff present: Sue Leahy, Grand Valley Inspection; Administrator Schlieve; Attorney Vande Zande. Also present: Jim Lundberg, Point of Beginning on behalf of Dollar General.

No one from public is present to address the Plan Commission. Public participation is closed from this point of meeting forward.

Chairperson Mayor Bishop notes that the next regularly scheduled Plan Commission Meeting is February 19, 2025, 4:30 pm, Waupun City Hall

Motion Matoushek, second TerBeest to approve minutes form January 15, 2025 Plan Commission meeting. Carried unanimously.

Administrator Schlieve presents request to approve Special Exception Permit for Highway Setback Area and Waiver of Damages for the Carver Flats development. WI-DOT requires this permit to install pavement in their setback area. The City is the applicant on behalf of Carver Flat developer because the City still owns the land. Motion DeJager, second TerBeest to approve the special exception permit as presented. No further discussion. Carried unanimously.

Administrator Schlieve presents request to approve Restriction Release Regarding the Plat of Harris Park Subdivision Document Number 113742A, noting that this is in response to a Council resolution appealing WI-DOT for the removal to mitigate limitations development has faced in this area due to the restriction. Schlieve notes that all remaining approvals for the proposed Dollar General are contingent on approval of this agenda item. Motion TerBeest, second Matoushek to approve the Restriction Release Regarding the Plat of Harris Park Subdivision Document Number 112742A as presented. No further discussion. Carried unanimously.

Administrator Schlieve presents partial easement release agreement between City of Waupun and DGI, Inc., noting that this release and subsequent agenda items 6, 7 and 8 are adjusting existing and redrawing easements needed to serve the site to serve Dollar General. Motion Daane, second Matoushek to approve the partial easement release agreement as presented. No further discussion. Carried unanimously.

Motion DeJager, second Medema to approve Sewer and Water Easement Agreement Between City of Waupun and DGI, Inc. as presented. No further discussion. Carried unanimously.

Motion Matoushek, second TerBeest, to approve the Drainage Agreement Between City of Waupun and DGI, Inc. as presented. Jeff Daane notes that we are still working through final stormwater review and approval should be contingent on meeting final requirements outlined by city engineered. Matoushek amends motion to include contingency and TerBeest seconds. No further discussion. Carried unanimously.

Motion Matoushek, second DeJager to approve Electric Easement Agreement Between City of Waupun and DGI, Inc. as presented. No further discussion. Carried unanimously.

Motion TerBeest, second Whitford to approve Site Plan for Dollar General to Locate on LOT 1 CSM 8609 Parcel WPN-14-15-99-HB-055-00. General discussion about elevation of pond and stormwater infrastructure. Jeff Daane notes again that we are still working through final stormwater review and approval should be contingent on meeting final requirements outlined by city engineered. TerBeest amends motion to include contingency and Whitford seconds. No further discussion. Carried unanimously.

Motion Medema, second TerBeest to adjourn the meeting at 4:48 pm. Carried unanimously.

Minutes Prepared and Submitted by Kathy Schlieve, 1/27/25.

Fee: \$150.00

Paid: 150



muzient, luc. **CITY OF WAUPUN**

201 E. Main Street WAUPUN, WISCONSIN 53963

Conditional Use Permit Application

| Applicant Name: Tom Clement on behalf of American Tran: Phone #518-258-1415 |
|---|
| Address: 1 Main Stree SE, Suite 300 E-mail: tom.clement@merjent.com |
| City, State, Zip Minneapolis, MN 55414 |
| Property Description and address: |
| Please see included cover letter and project narrative |
| Conditional Use Requested: |
| Replacement/Rebuild of exisiting transmission line. Please see included project narrative |
| |
| |
| Zoning Ordinance Section Involved: |
| Shoreland and Floodplain |
| <u> </u> |
| |
| |
| Date Presented to Plan Commission: |
| CONDITIONAL USE: Granted Denied |
| CONDITIONAL COL Granted - Benied |
| Comments: |
| |
| |
| Signature of Applicant (s) |
| |



December 23, 2024

Ms. Susan Leahy Building Inspector Building and Zoning Office City of Waupun 201 E. Main Street Waupun, WI 53963

Submitted via email to: inspector@cityofwaupunwi.gov

Re: American Transmission Company

Y-25 South Fond du Lac Rebuild Project Conditional Use Permit Application

Ms. Leahy,

On behalf of American Transmission Company (ATC), Merjent Inc. is submitting a Conditional Use Permit Application for authorization to construct the Y-25 South Fond du Lac Rebuild Project (Project).

Construction activities would be located within the floodplain and shoreland zone. The completed Conditional Use Permit Application form is enclosed.

Project Location and Description

The Project is located in Township 14 North, Range 15 East, Sections 33 within in the City of Waupun, Fond du Lac County, Wisconsin. A Project location map is enclosed.

The Project would involve the rebuild of approximately 10.5 miles of existing overhead Y-25 electric transmission Line between Waupun Substation and Structure 127493. Approximately one mile is located with the city limits. The rebuild is required due to poor pole structure and health of the aging line.

Construction Schedule

Work is anticipated to begin in January 2025, upon receipt of all applicable permits, and last approximately one year. It is anticipated that permanent, perennial vegetation cover will be re-established in all disturbed areas by the end of the 2025 growing season.

Other Required Permits

Environmental permit coverage for the Project is as follows:

- U.S. Army Corps of Engineers: Utility PCN
- Wisconsin Department of Natural Resources:
 - All wetland impacts are covered under an MOA between ATC and WDNR
 - Construction Site Storm Water Permit.

- Local:
- Fond du Lac County Land Use Permit Floodplain Impacts
- No other environmental permits are required for the project. Disturbances are below the 4,000 square foot threshold that would require an Erosion Control Permit from Fond du Lac County. Other local permits may be required from the Town and County, including roadway and utility permits. ATC will apply for and obtain these permits as necessary.

Construction Activities

The existing line a single circuit 69 kilovolt (kV) line on wood monopole structures and currently occupies a typical 80-foot-wide right-of-way (ROW) corridor. The entirety of the rebuild will occur within the existing ROW corridor, and the ROW is not proposed to be expanded.

A majority of the existing pole structures along the Project are proposed to be replaced. New pole structures will be pole-for-pole structure replacements along the existing centerline. The new pole structures will also be monopoles and will be offset approximately 5-10 feet from the existing pole structures. The majority of new pole structures will be installed via direct embedment. Two replacement pole structures will require caisson (concrete) foundations that fall outside the city limits. Poles that are replaced will be removed as part of the Project.

Temporary work platforms, comprised of construction matting, will be required at many pole structure replacement locations within the existing ROW corridor. At specific areas along the Project, stringing setup areas, comprised of construction matting, will be required for wire stringing. Stringing setup areas will be located both within the existing ROW corridor and outside of the existing ROW corridor.

New static wire containing optical ground wire (OPGW) will also be installed as part of the rebuild. All OPGW installation will be aerial, similar to the installation of the Project's conductors (or wires).

Standard vegetation management of the ROW is scheduled to be performed before project construction. Refuse will be disposed of appropriately by hauling it off site or using a dumpster.

Construction access will utilize designated temporary access roads both within the existing ROW corridor and off-ROW. Grading is anticipated to be required in certain areas for access.

Additionally, one temporary laydown yard, located west of the proposed Project will be used. The laydown yard is currently used as an active gravel quarry.

Construction dewatering is not anticipated to be required. If required, the water will be discharged to a well-vegetated upland area or suitable BMP (e.g., geotextile filter bag or straw bale dewatering structure) in a manner that does not cause erosion and does not result in heavily silt-laden water flowing into any waterbody, wetland, or storm water sewer system. Dewatering operations will be monitored to ensure that discharge rates and sediment loads do not exceed the capacity of the dewatering devices. As an alternative to discharging water to the ground, the Contractor may truck the water to a licensed disposal facility.

Ground disturbing activities will be temporary in nature. The sequence of construction activities will occur as follows:

- Surveying and staking of the ROW.
- Marking the boundaries of sensitive and protected resources, if present.
- Vegetation clearing, as needed.
- Install appropriate SESC BMPs prior to ground disturbing activities.
- Development of temporary access roads, including the installation of construction matting.
- Development of temporary staging and material storage areas.

- Structure installation, setting, and wire stringing.
- Removal of existing structures.
- Conduct rough grading, as needed, to restore pre-construction grade, contours, and elevations.
- Decompact, as necessary, and complete final grading.
- Apply seed and mulch in non-cultivated lands.

All areas temporarily impacted by the Project will be returned to preconstruction conditions upon Project completion.

Summary of Land Disturbance

Land disturbing impacts associated with the Project will be primarily temporary in nature. In total, approximately 88 square feet (0.002 acre) of soil disturbance will result as a part of Project activities. Of these impacts, all 88 square feet will be new impervious area as a result of new permanent aboveground structures (they will be replacement of existing structures so actual creation of impervious surface is much lower). Construction activities are further defined in Table 1 below and are presented on the enclosed Site Plan. All temporarily disturbed areas impacted by the Project will be returned to pre-construction conditions upon Project completion.

| Table 1. Summary of Project Land Dis | sturbance | |
|--------------------------------------|---------------------------------------|---------------------------------------|
| Construction Activity | Temporary Disturbance (sq. ft.) | Permanent Disturbance (sq. ft.) |
| Structure Replacements (11) | N/A | 88 |
| Total (square feet) | N/A | 88 |
| Total (acres) | 0.0 | 0.002 |

Shoreland Activities

The Project route will not cross any waterways but there will be minor shoreland wetland impacts. A total of three structures will be placed in shoreland wetlands (24 square feet of disturbance). Structures replaced in wetlands will be cut at ground surface and the base will be left in place to minimize disturbance to the ground surface. No changes to existing contours of ditches, channels, swales, and structures are proposed. No new ditches, channels, or swales are proposed. Construction will comply with the City of Waupun Shoreland Zoning Ordinance.

Floodplain Activities

There are 11 structures that are planned to be replaced within floodplain located in the City of Waupun. These structures will be like for like with the existing structures. There is a total permanent disturbance of 88 square feet however with this being a like for like rebuild the actual permanent impact to the floodplain will be significantly less based on slight variations in pole sizes. Poles that are removed with either be cut at ground surface or fully removed and backfilled with clean fill then top dressed with topsoil and seeded. This will be determined in the field based on minimizing impacts.

Erosion Control and Restoration

Soil erosion and sediment control measures and devices will be installed prior to the start of ground disturbance in order to prevent sedimentation off-site and into adjacent wetlands and waterways. Existing vegetation will be preserved whenever possible. Erosion and sediment control measures will be inspected

by the contractor at least once a week and after each rain event of ½ inch or more. Measures will be maintained on a daily basis and any deficiencies corrected within 24 hours.

Excavations will segregate topsoil from subsoil. Temporarily side casted soils will be stored outside of floodplains when possible and away from sensitive resources and will be surrounded with perimeter sediment and erosion control devices. If temporarily side casted in floodplain, an appropriate barrier (such as plywood or construction matting) will be utilized to prevent soil mixing. During backfilling, the soils will be returned to their original layers, grade, and contours to match pre-construction conditions.

Permanent restoration will occur promptly following construction. Areas that are disturbed will be seeded with species of like type. For example, disturbed lawn will be restored with similar lawn grass species combined with an appropriate mixture of temporary cover crop to allow for quick temporary stabilization. Areas that are disturbed with natural vegetation will typically be seeded with a cover crop to allow the seed bank to regenerate naturally. Appropriate erosion control will be in place to protect the seed and minimize soil and seed movement (i.e. weed-free straw mulch, erosion control blanket). Any disturbance that occurs that is not able to be restored via this method will be seeded and mulched. All areas will be monitored until 70% perennial vegetative cover has returned to all areas disturbed by Project activities. All erosion control devices will be removed once final revegetation is achieved.

Further information on sediment and erosion control best management practices can be found on the enclosed Site Plan and ATC's Standard Erosion Control Installation Details, also enclosed.

We respectfully request a review of the proposed Project and application materials. Please do not hesitate to contact me directly with any questions that you may encounter during your review.

Sincerely.

Thomas Clement

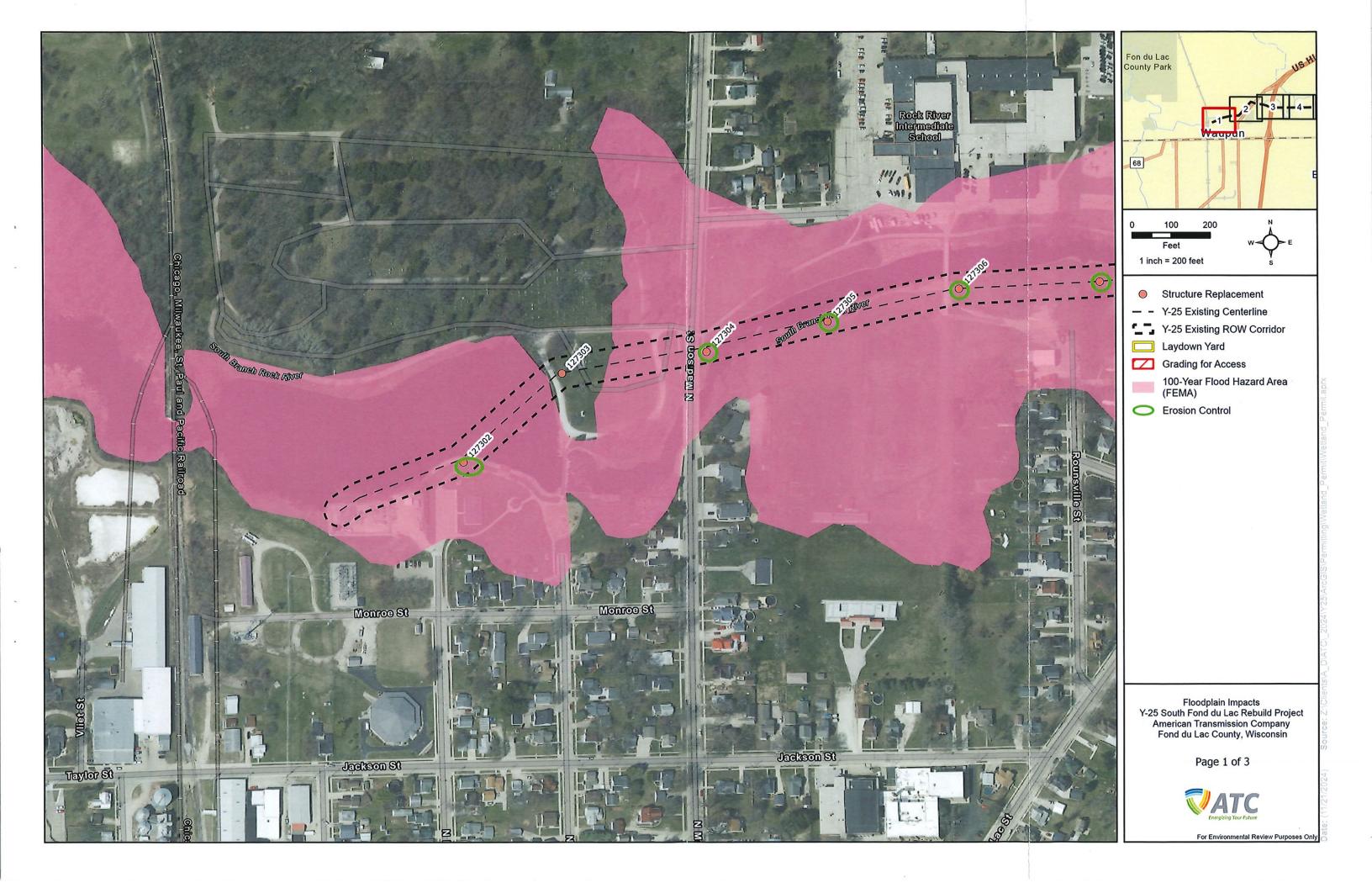
Tom Clement, Environmental Consultant Merjent, Inc. tom.clement@merjent.com (518) 258-1415

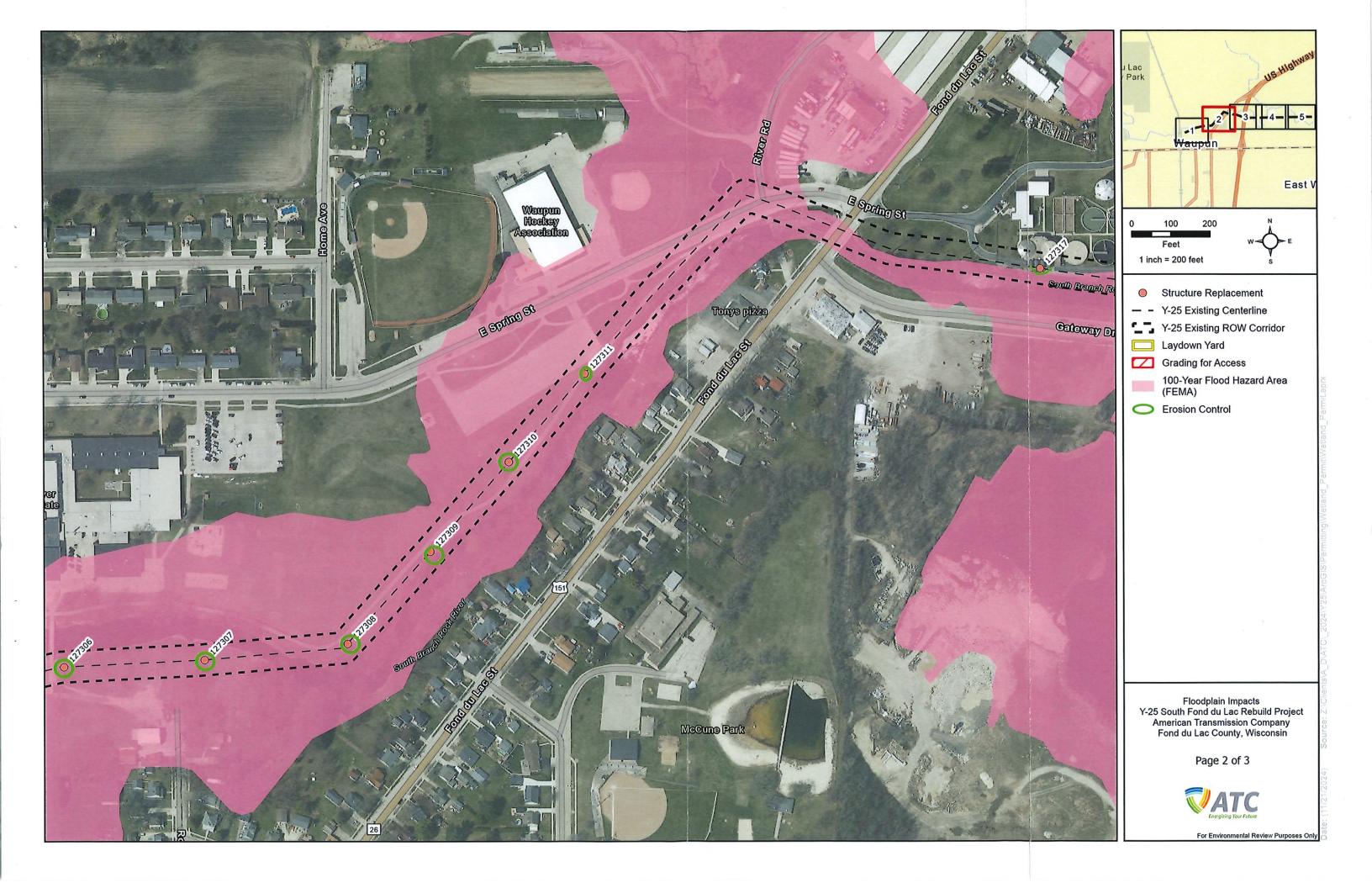
Enclosed:

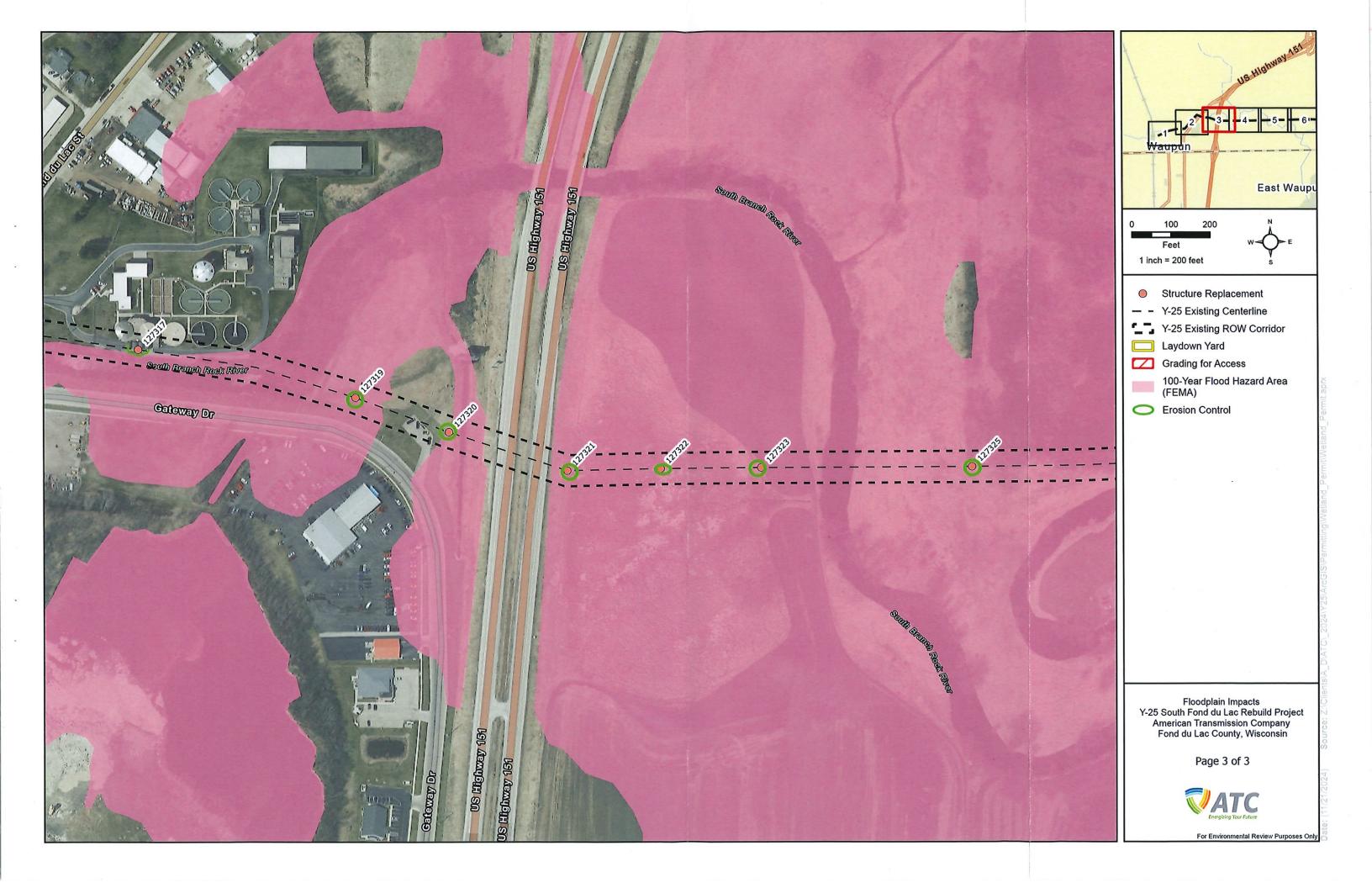
City of Waupun Conditional Use Permit Application Form

Site Plan

ATC's Standard Erosion Control Installation Details
Permit application fee (check in the amount of \$150.00)







Site Plan Notes

- 1.) Erosion control devices and BMPs shall be installed prior to land disturbing activities, as shown on the Site Plan and as needed per site conditions. Install devices per WDNR Technical Standards and ATC's Standard Erosion Control Details.
- 2.) Erosion control measures devices and BMPs be inspected weekly and after every rainfall event exceeding 0.5 inches within 24 hours. Repair to erosion control measures shall occur within 24 hours of inspection. Maintain an on-site written report of all inspections for the duration of the Project.
- 3.) Temporary stabilization activities shall commence when land disturbing activities have temporarily ceased, and will not resume, for a period exceeding 14 calendar days. In-lieu of, or in conjunction with, seeding, other surface protection methods can be used. Temporary stabilization consists of temporary cover using temporary seeding and/or mulching, poly cover, or the installation of erosion control blankets.
- 4.) Final stabilization activities shall commence as soon as possible when land disturbing activities cease, and final grade has been reached on any portion of the site. Final stabilization is required for all disturbed areas. Permanently stabilize all disturbed areas with permanent seed and mulch and/or blanketing, as needed, immediately upon reaching final grade.
- 5.) Final stabilization is defined in the WPDES General Permit No. WI-S067831-6 as "all land disturbing construction activities at the construction site have been completed and that a uniform perennial vegetative cover has been established with a density of at least 70% of the cover for the unpaved areas and areas not covered by permanent structures or that employ equivalent permanent stabilization measures."
- 6.) Erosion and sediment control practices shall be maintained until final stabilization.
- 7.) BMPs that are no longer necessary for erosion and sediment control shall be removed by the responsible party. Once final revegetation is achieved, erosion control devices shall be removed.
- 8.) Existing surface cover within the designated construction limits will be maintained to the maximum extent practicable.
- 9.) Remove sediment tracked onto public or private roads at the end of each working day. Tracking control practices should follow WDNR Technical Standard 1057.
- 10.) Dust control practices should follow WDNR Technical Standard 1068.
- 11.) Vegetative buffers should follow WDNR Technical Standard 1054 and ATC Standard Detail 024.
- 12.) Temporary grading should follow WDNR Technical Standard 1067.
- 13.) Temporary ditch checks should follow WDNR Technical Standard 1062 and ATC Standard Detail 027.
- 14.) Surface protection measures should follow:
 - a. Seeding WDNR Technical Standard 1059 and ATC Standard Detail 020.
 - b. Mulching WDNR Technical Standard 1058 and ATC Standard Detail 021.
 - c. Land Additives WDNR Technical Standard 1050 and ATC Standard Detail 021.
 - d. Erosion Control Mat (Non-Channel) WDNR Technical Standard 1052 and ATC Standard Detail 022.
 - e. Erosion Control Mat (Channel) WDNR Technical Standard 1053 and ATC Standard Detail 023.
- 15.) Dewatering practices should follow WDNR Technical Standard 1061.
- 16.) Protect all storm inlets and culverts that may be potentially impacted by project activities/sediment. Protection practices should follow WDNR Technical Standard 1060 and ATC Standard Details 028 and 030.
- 17.) Perimeter control and slope interruption measures should follow:
 - a. Silt Fence WDNR Technical Standard 1056 and ATC Standard Details 025 and 026.
 - b. Straw Bales WDNR Technical Standard 1055 and ATC Standard Details 026 and 031.
 - c. Temporary Slope Breaks WDNR Technical Standard 1056 and ATC Standard Detail 029.
- 18.) Permit cards must be posted on site.
- 19.) The Notice of Termination shall be submitted to the WDNR within 45 days of achieving final stabilization.

American Transmission Company Y-25 South Fond du Lac Rebuild Project Erosion Control and Stormwater Management Plan

ATC's Erosion Control BMP Matrix and Standard Erosion Control Details

American Transmission Company

Erosion Control BMP Matrix

| | | TIME OF CON | TIME OF CONSTRICTION | | STITE FEATURES | |
|--------------------------|--------------------------------------|--------------------------|--------------------------|---------------------------------|-------------------------------|---|
| | | Summer | Winter Construction | Steep Slopes | Ditches or Channels | Sensitive Features |
| ATC Drawing Number | BEST MANAGEMENT PRACTICES | May through September | October through April | Slopes greater than 10% | Areas of concentrated flow | Near wetlands, waterways, & streams |
| | AVOIDANCE | | | | | |
| | Construction Schedule and Sequencing | 1 | / | 1 | , | , |
| | Construction Traffic Routing | , | > | 1 | 1 | , |
| | EROSION CONTROL | | | | | |
| T-OHD-MSC- | Permanent and Temporary Restoration | 1 | \bigvee | 1 | , | , |
| T-OHD-MSC- 021.000 | Surface Protection | / | 1 | 1 | \bigvee | > |
| T-OHD-MSC- 022.000 | Erosion Mat - Slopes | 1 | \bigvee | 1 | \bigvee | > |
| T-OHD-MSC- 023.000 | Erosion Mat - Channels | 1 | \bigvee | \bigvee | 1 | \bigvee |
| | SEDIMENT CONTROL | | | The second second second second | | |
| T-OHD-MSC- | T-OHD-MSC- Vegetative Buffers | 1 | \bigvee | \bigvee | \bigvee | , |
| T-OHD-MSC- 025.000 | Silt Fencing | 1 | 1 | 1 | \bigvee | ` |
| T-OHD-MSC- 026.000 | Perimeter Sediment Barrier | 1 | 1 | 1 | \bigvee | > |
| T-OHD-MSC- 027.000 | Temporary Ditch Check | 1 | 1 | \bigvee | , | \bigvee |
| T-OHD-MSC- | Culvert Inlet Protection | 1 | / | \bigvee | > | \bigvee |
| T-OHD-MSC- 029.000 | Temporary Slope Breaks | 1 | , | 1 | \bigvee | , |
| T-OHD-MSC- | Stormsewer Inlet Protection | 1 | > | \bigvee | \bigvee | \bigvee |
| T-OHD-MSC- 031.000 | Straw Bales | 1 | / | 1 | , | , |
| | OTHER | | | | | |
| | Dewatering | > | > | \bigvee | \bigvee | \bigvee |
| | Monitor for vegetation | 1 | \bigvee | , | , | > |
| | | | : | | | |

Applicable
Not Applicable

SEED

- SEED SHALL CONFORM TO STATE RULES REGARDING NOXIOUS 1.1. WEED SEED CONTENT AND LABELING. (MICHIGAN ADMINISTRATIVE CODE R 285.715.1 TO 285.715.14, MINNESOTA STATUTES, SECTIONS 21.80-21.92, OR WISCONSIN STATUTES AND WISCONSIN ADMINISTRATIVE CODE CH. ATCP 20)
- IN MICHIGAN AND WISCONSIN, USE SEED WITHIN ONE YEAR OF TEST DATE APPEARING ON THE LABEL. IN MINNESOTA, USE SEED WITHIN 9 MONTHS OF TEST DATE.
- STORE SEED IN A MANNER THAT PROTECTS IT FROM DAMAGE BY HEAT, MOISTURE, RODENTS, OR OTHER CAUSES. DISCARD AND REPLACE PREVIOUSLY TESTED AND ACCEPTED SEED THAT BECOMES DAMAGED.
- SEED MIXES SHALL BE AS DEFINED IN THE ATC SEED MIXES TABLE OR OTHER PRODUCTS PREVIOUSLY APPROVED BY ATC.

FERTILIZER 2.

- FERTILIZERS, INTENDED FOR USE IN CONNECTION WITH SEEDING, 2.1. SODDING, OR OTHER PLANTING, SHALL BE STANDARD COMMERCIAL PRODUCTS CONFORMING APPLICABLE STATE RULES.
- 2.2. EACH PACKAGE OF FERTILIZER SHALL BE PLAINLY MARKED WITH THE ANALYSIS OF THE PHOSPHORIC ACID AND SOLUBLE POTASH.
- FERTILIZERS SHALL MEET STATE REGULATIONS AND LOCAL ORDINANCES REGARDING PHOSPHORUS CONTENT.

SEED PROTECTION

MULCH MATERIALS AS DESCRIBED IN STANDARD DETAIL T-OHD - MSC - 021 (SURFACE PROTECTION), OR EROSION MATAS DESCRIBED IN STANDARD DETAILS T-OHD-MSC-022 & 023.

INSTALLATION NOTES

SEEDBED PREPARATION

- PRIOR TO SEEDING, WORK THE AREA BEING SEEDED WITH DISCS. HARROWS, OR OTHER APPROPRIATE EQUIPMENT TO PREPARE A TILLED, FINE, BUT FIRM SEEDBED.
- FERTILIZER APPLICATION IS NOT GENERALLY REQUIRED FOR TEMPORARY AND/OR PERMANENT SEEDING. THE USE OF FERTILIZER APPLICATIONS WILL NOT OCCUR UNLESS SPECIFIED BY THE LANDOWNER OR ATC. FERTILIZERS WILL NOT BE USED IN WETLANDS OR WITHIN 100 FEET OF WETLANDS STREAMS OR RIVERS.
- REMOVE ROCKS, TWIGS, FOREIGN MATERIALS, AND DIRT CLODS OVER TWO INCHES IN DIAMETER THAT CANNOT BE BROKEN DOWN.

2. SOWING

- 2.1. SOW THE SEED MIXTURE USING EQUIPMENT OR METHODS TO APPLY IT UNIFORMLY OVER THE SEEDBED AT THE CORRECT SEEDING RATE.
- AT STRUCTURE LOCATIONS AND ALONG DISTURBED ACCESS PATHS, SEED WILL BE UNIFORMLY APPLIED AND INCORPORATED INTO THE TOP ONE INCH OF SOIL. A SEED DRILL EQUIPPED WITH A CULTIPACKER IS THE PREFERRED METHOD OF SEEDING, HOWEVER IF THE SEED IS TO BE BROADCAST SPREAD OR APPLIED USING A HYDROSEEDER, THE SEED WILL BE APPLIED AT MORE THAN THE RECOMMENDED SEED RATE. IF THE SEED IS BROADCAST, THE SEED WILL BE INCORPORATED INTO THE SOIL BY RAKING OR DRAGGING. IF A HYDROSEEDER IS USED, THE SEEDBED WILL BE SCARIFIED TO ALLOW THE SEEDS TO LODGE AND GERMINATE.
- 2.3. ALL SEED SHOULD BE LIGHTLY INCORPORATED INTO THE SEEDBED.
- SEED WHEN SOIL TEMPERATURES REMAIN CONSISTENTLY ABOVE 53 °F. AVOID SEEDING DURING PERIODS WHERE GERMINATION MAY OCCUR AND SEEDLINGS COULD BE DAMAGED OR KILLED BY FROST (GENERALLY LATE SEPTEMBER TO EARLY NOVEMBER.)
- DORMANT SEEDING MAY BE CONDUCTED AFTER NOVEMBER 1.
- DO NOT SOW SEEDS OVER SNOW COVER.

SEED PROTECTION

3.

- 3.1. PROTECT SEED USING THE MULCH METHODS DESCRIBED IN STANDARD DETAIL T-OHD-MSC-021 OR USING EROSION MAT AS DESCRIBED IN STANDARD DETAILS T-OHD-MSC-022 & 023.
- LIMIT VEHICLE TRAFFIC IN AREAS THAT HAVE BEEN PERMANENTLY SEEDED.

INSPECTION & MAINTENANCE NOTES

- IF ACTIVITY IS COVERED BY AN EROSION CONTROL PERMIT, INSPECT PER PERMIT REQUIREMENTS.
- 2. IF NOT COVERED BY AN EROSION CONTROL PERMIT, INSPECTION ACTIVITIES SHOULD CONSIST OF THE FOLLOWING:
- INSPECT SEEDED AREA APPROXIMATELY 3 WEEKS 2.1. AFTER SEED IS APPLIED TO VERIFY GERMINATION.
- INSPECT SEEDED AREA AFTER RAINFALL EVENTS 2.2. GREATER THAN 0.5-INCHES IN A 24 HOUR PERIOD
- 2.3. INSPECT SITE APPROXIMATELY 2 MONTHS AFTER SEED IS APPLIED AND DETERMINE WHETHER ADEQUATE VEGETATIVE COVER HAS BEEN ESTABLISHED (70% COVERAGE)
- CONTINUE SITE INSPECTIONS EVERY 2-3 WEEKS UNTIL 2.4. ADEQUATE VEGETATION ESTABLISHMENT IS DOCUMENTED.
- 3. INSPECTIONS SHOULD SPECIFICALLY NOTE A LACK IN GERMINATION, MISSING PROTECTIVE COVER (EROSION MAT OR MULCH), LACK OF SOIL MOISTURE, AND SOIL EROSION RESULTING IN THE LOSS OF SEED OR SEEDLINGS.
- 4. MAINTENANCE ACTIVITIES MUST BE CONDUCTED UNTIL ESTABLISHMENT OF VEGETATION (70% COVER) AND MAY CONSIST OF THE FOLLOWING:
- RESEEDING IN AREAS THAT SHOW A LACK OF 4.1. VEGETATIVE GROWTH
- RE-APPLYING MULCH (MSC-021) OR INSTALLATION OF 4.2. ADDITIONAL EROSION CONTROL MAT (MSC-022 & 023).
- IRRIGATION/WATERING AS NEEDED TO PROVIDE 4.3. ADEQUATE SOIL MOISTURE.
- 4.4. RE-GRADING AND RE-SEEDING TO CORRECT EROSION PROBLEMS.

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|----------|----------|-------------|-------|------|-------|------|---------------|-------------------|------------|----------------|------|
| | | | | | | | CHECKED: | DATE: 05/18/09 | | | |
| | | | - | - | - | - | APPROVEO: | DATE | AVIDEATION | инвюх ссведите | STAN |
| REV | CATE | DESCRIPTION | ORAWN | CHKD | APP'D | CMPY | SCALE: | =NTS | STANDARDS | | |

PERMANENT AND TEMPORARY RESTORATION STANDARD EROSION CONTROL DETAIL

T-OHD-MSC-020,000 v00

- 1. MULCH MATERIALS SHALL CONSIST OF THE FOLLOWING:
 - 1.1. STRAW OR HAY IN AIR-DRY CONDITION, WOOD EXCELSIOR FIBER, WOOD CHIPS, OR OTHER SUITABLE MATERIAL OF A SIMILAR NATURE THAT THE ENGINEER APPROVES. USE OF MARSH HAY WILL NOT BE ACCEPTED.
- 1.2. WOOD CHIPS OR WOOD BARK SHOULD BE USED AS FOR TEMPORARY STABILIZATION ONLY AND SHOULD NOT BE USED IN CONJUNCTION WITH SEEDING.
- 1.3. ALL MULCH MATERIAL SHALL BE SUBSTANTIALLY FREE OF NOXIOUS WEEDS AND OBJECTIONABLE FOREIGN MATTER.
- 1.4. TACKIFIERS SHALL BE SELECTED FROM THE APPROVED LIST CONTAINED IN THE MOST RECENT WISCONSIN DOT EROSION CONTROL PRODUCT ACCEPTABILITY LISTS FOR MULTI-MODAL APPLICATIONS (PAL).
- ACCEPTABLE POLYACRYLAMIDES SHALL BE THOSE LISTED IN THE MOST CURRENT WISCONSIN DEPARTMENT OF TRANSPORTATION EROSION CONTROL PRODUCT ACCEPTABILITY LIST (PAL) AS TYPE B SOIL STABILIZERS (ANIONIC POLYACRYLAMIDE - PAM).

INSTALLATION NOTES

1. POLYACRYLAMIDE (PAM)

- USE OF PAM SHALL MEET THE REQUIREMENTS DESCRIBED IN WDNR CONSERVATION PRACTICE STANDARD 1050.
- APPLY PAM BY THE METHODS AND AT THE RATES SPECIFIED BY MANUFACTURER.
- 1.3. PAM MAY BE USED EITHER ALONE AS A TEMPORARY STABILIZATION MEASURE OR IN CONJUNCTION WITH SEEDING AND MULCHING FOR PERMANENT RESTORATION. PAM IS PARTICULARLY APPLICABLE FOR TEMPORARY STABILIZATION OF DISTURBED AREAS THAT WILL RECEIVE INTERMITTENT PERIODS OF DISTURBANCE THROUGHOUT A CONSTRUCTION PROJECT.
- PAM SHALL NOT BE USED IN AREAS WITHIN 30 FEET OF WETLANDS AND WATERWAYS.
- 1.5. PAM SHALL NOT BE USED IN CHANNELS.
- 1.6. USE OF PAM SHALL BE RESTRICTED TO SLOPES 3H:1V OR FLATTER.
- 1.7. PAM MAY BE APPLIED WITH CONVENTIONAL HYDRAULIC SEEDING EQUIPMENT OR THROUGH DRY SPREADING. WHEN THE PRODUCT IS APPLIED IN LIQUID FORM, AGITATION OF THE MIXTURE IN THE HYDROSEEDER TANK IS RECOMMENDED TO PROPERLY MIX THE PAM. WHEN DRY SPREADING IS USED, THE CONTRACTOR MUST ENSURE THAT THE MATERIAL IS APPLIED UNIFORMLY.
- 1.8. THE APPLICATION METHOD SHOULD BE CHOSEN TO PROVIDE UNIFORM COVERAGE AND MINIMIZE DRIFT TO NON-TARGET AREAS. PREVENT OVER-SPRAY FROM REACHING PAVEMENT AS PAVEMENT WILL BECOME SLIPPERY.
- 1.9. PIN FLAGS SHOWING THE LOCATION OF PAM APPLICATION AND INDICATING THE TYPE APPLIED, THE RATE OF APPLICATION, AND THE DATE OF APPLICATION SHOULD BE PLACED IMMEDIATELY AFTER APPLICATION.
- 1.10. WHEN APPLYING PAM, THE FOLLOWING INFORMATION MUST BE DOCUMENTED AND KEPT WITH THE EROSION CONTROL PLAN AND INSPECTION NOTES:
- 1.10.A. NAME OF PERSON PERFORMING THE APPLICATION
- 1.10.B. DATE OF APPLICATION
- 1.10.C. LOCATION OF APPLICATION
- 1.10.D. TYPE OF PAM APPLIED (INCLUDING MANUFACTURER, PRODUCT NAME, AND CONCENTRATION)
- 1.10.E. APPLICATION RATE PER ACRE
- 1.10.F. AMOUNT OF MATERIAL USED
- 1.10.G. METHOD OF APPLICATION
- 1.10.H. WEATHER CONDITIONS DURING APPLICATION

2. MULCH

- 2.1. APPLICATION OF MULCH SHALL CONFORM WITH WDNR CONSERVATION PRACTICE STANDARD 1058, MINNESOTA STANDARD SPECIFICATIONS FOR CONSTRUCTION #3862, OR MICHIGAN STANDARD SPECIFICATIONS FOR CONSTRUCTION #816 AND 917...
- 2.2. PREPARE THE APPLICATION AREA SUCH THAT NO GULLIES OR RILLS ARE PRESENT.
- 2.3. IF USED IN CONJUNCTION WITH SEEDING, APPLY SEED AT SPECIFIED RATE PRIOR TO PLACEMENT OF MULCH.
- 2.4. IF USED IN CONJUNCTION WITH SEEDING, APPLY STRAW MULCH AT A UNIFORM RATE OF 2 TONS PER ACRE. MULCH SHOULD COVER A MINIMUM OF 70% OF THE SOIL SURFACE WITH AN APPLIED THICKNESS OF 0.5 - 1.5 INCHES.
- 2.5. IF STRAW MULCH IS USED WITHOUT SEEDING, APPLY AT A UNIFORM RATE OF 3 TONS PER ACRE. MULCH SHOULD COVER A MINIMUM OF 80% OF THE SOIL SURFACE WITH AN APPLIED THICKNESS OF 1.5 3.0 INCHES.
- 2.6. APPLY WOOD CHIPS OR BARK AT A UNIFORM RATE OF 9 TONS PER ACRE. MULCH SHOULD COVER A MINIMUM OF 80% OF THE SOIL SURFACE WITH AN APPLIED THICKNESS OF 0.5 - 1.5 INCHES.
- 2.7. STRAW MULCH SHOULD BE ANCHORED BY ONE OF THE FOLLOWING METHODS:

2.7.A. CRIMPING

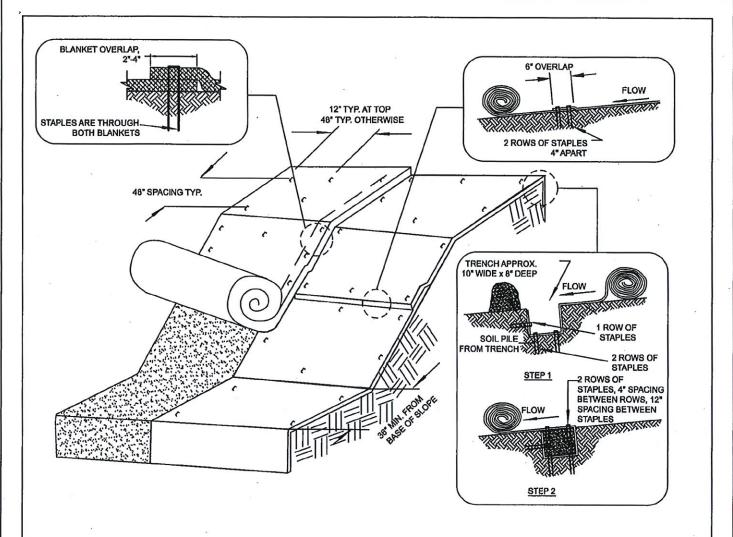
2.7.A.1. IMMEDIATELY AFTER SPREADING, ANCHOR THE MULCH USING A CRIMPER OR EQUIVALENT DEVICE CONSISTING OF A SERIES OF DULL FLAT DISCS WITH NOTCHED EDGES SPACED APPROXIMATELY 8 INCHES APART TO IMPRESS THE MULCH IN THE SOIL TO A DEPTH OF 1 - 3 INCHES.

2.7.B. TACKIFIER

- 2.7.B.1. TACKIFIER SHALL BE SPRAYED AT THE SAME TIME AS THE MULCH APPLICATION OR IMMEDIATELY AFTER. DO NOT SPRAY THE TACKIFIER DURING CONDITIONS THAT WOULD PREVENT THE PROPER PLACEMENT OF ADHESIVE.
- 2.7.B.2. LATEX BASE APPLICATION RATE PER ACRE: MIX 15
 GALLONS OF ADHESIVE (OR MANUFACTURER'S
 RECOMMENDED RATE, WHICHEVER IS GREATER) AND A
 MINIMUM OF 250 POUNDS OF RECYCLED NEWSPRINT
 (PULP) AS TRACER WITH 375 GALLONS OF WATER.
 APPLY AT A UNIFORM RATE.
- 2.7.B.3. GUAR GUM APPLICATION RATE PER ACRE: MIX 50 POUNDS OF DRY ADHESIVE (OR MANUFACTURER'S RECOMMENDED RATE, WHICHEVER IS GREATER) AND A MINIMUM OF 250 POUNDS OF RECYCLED NEWSPRINT (PULP) AS TRACER WITH 1,300 GALLONS OF WATER. APPLY AT A UNIFORM RATE.
- 2.7.B.4. OTHER TACKIFIERS APPLICATION RATE PER ACRE: MIX 100 POUNDS OF DRY ADHESIVE (OR MANUFACTURER'S RECOMMENDED RATE, WHICHEVER IS GREATER) AND A MINIMUM OF 250 POUNDS OF RECYCLED NEWSPRINT (PULP) AS TRACER WITH 1,300 GALLONS OF WATER. APPLY AT A UNIFORM RATE.

- PAM AND MULCH APPLICATIONS SHALL BE INSPECTED WEEKLY AND WITHIN 24 HOURS AFTER EVERY PRECIPITATION EVENT THAT PRODUCES 0.5 INCHES OF RAIN OR MORE DURING A 24 HOUR PERIOD.
- PAM MAY LOSE ITS EFFECTIVENESS IN AS LITTLE AS TWO MONTHS DUE TO WEATHER CONDITIONS. REAPPLY AS NECESSARY PER THE MANUFACTURER'S RECOMMENDATIONS.
- PAM SHALL BE REAPPLIED AFTER ANY SITE DISTURBANCE, LARGE RAIN EVENTS, OR WHERE WIND OR RILL EROSION IS APPARENT SINCE THE SOIL STABILIZER WAS LAST APPLIED.
- ALL MAINTENANCE ACTIVITIES SHOULD OCCUR AS SOON AS POSSIBLE WITH CONSIDERATION OF SITE CONDITIONS.

| \vdash | | | - | | | | JWS | DATE: 05/16/00 | 7 / | | SURFACE PROTECTION |
|----------|------|-------------|----------|------|----------|------|------------------|-------------------|------------------------------|------|------------------------------|
| | | | | | | | CHECKED: | DATE: 05/16/09 | AIC | MU | ILCHING/POLYACRYLIMIDE (PAM) |
| \vdash | | | \vdash | | \vdash | - | APPROYED: NJO | DATE. 050109 | VARIOTALGILIA A COM COM TAL. | STAN | NDARD EROSION CONTROL DETAIL |
| REV | DATE | DESCRIPTION | DRAWN | CHKO | APPO | CUPY | SCALE: | =NTS | STANDARDS | | T-OHD-MSC-021,000 v00 |



 ONLY PRODUCTS LISTED IN THE WISCONSIN DEPARTMENT OF TRANSPORTATION EROSION CONTROL PRODUCT ACCEPTABILITY LIST (PAL) AND NOTED ON THE FOLLOWING TABLE WILL BE ACCEPTED FOR USE:

| WISDOT PAL CLASSIFICATION | SLOPE LIMITS | NOTES |
|------------------------------|---------------------|---|
| CLASS I TYPE A | 2.5H: 1V OR FLATTER | DO NOT USE PRODUCTS WITH PHOTODEGARDABLE NETTING SEPT. 1 MAY 1 |
| CLASS I TYPE B | 2H: 1V OR FLATTER | |
| CLASS I URBAN TYPE A | 4H: 1V OR FLATTER | RECOMMENDED FOR USE IN ENVIRONMENTALLY SENSITIVE AREA TO AVOID ENTRAPPING ANIMALS |
| CLASS I URBAN TYPE B | 2.5H: IV OR FLATTER | RECOMMENDED FOR USE IN ENVIRONMENTALLY SENSITIVE AREA TO AVOID ENTRAPPING ANIMALS |

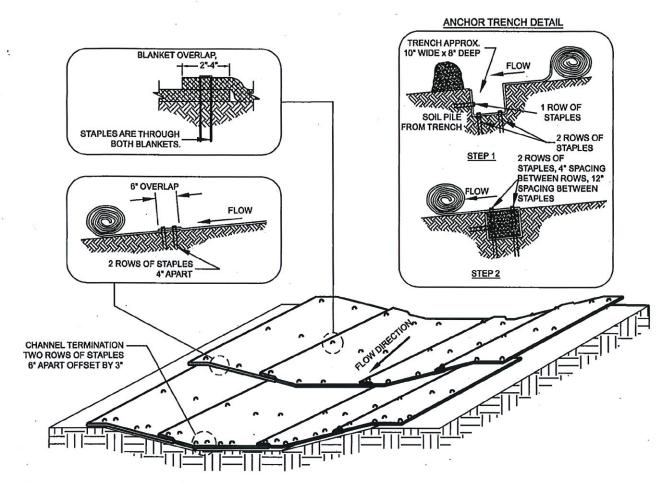
- STAPLES USED FOR CLASS I TYPES A & B MATS SHALL BE 1-2 INCH WIDE, U-SHAPED, MADE OF NO.11 (3.05mm) OR LARGER DIAMETER STEEL WIRE, AND NOT LESS THAN 6 INCHES LONG FOR FIRM SOILS AND 12 INCHES LONG FOR LOOSE SOILS.
- 3. ANCHORING DEVICES FOR URBAN MATS SHALL BE SELECTED BASED UPON THE REQUIREMENTS OF THE WISDOT PAL.

INSTALLATION NOTES

- INSTALLATION SHALL CONFORM WITH WDNR CONSERVATION PRACTICE STANDARD 1052, MINNESOTA STANDARD SPECIFICATIONS FOR CONSTRUCTION #2575, OR MICHIGAN STANDARD SPECIFICATIONS FOR CONSTRUCTION #816.
- 2 EROSION MAT SHALL BE IN FIRM AND CONTINUOUS CONTACT WITH THE SOIL AND EXTEND UPSLOPE ONE-FOOT FROM LAND DISTURBANCE.
- EROSION MAT SHALL BE ANCHORED, OVERLAPPED, STAKED AND ENTRENCHED PER THE MANUFACTURER'S RECOMMENDATIONS. THIS STANDARD DETAIL IS AN EXAMPLE OF TYPICAL INSTALLATION GUIDANCE.
- WHERE POSSIBLE, USE A SINGLE ROLL OF EROSION CONTROL MAT TO SPAN THE DISTURBED AREA ORIENTED PARALLEL TO THE SLOPE.

- AT A MINIMUM, PERFORM INSPECTIONS WEEKLY AND WITHIN 24 HOURS OF PRECIPITATION EVENTS PRODUCING 0.5 INCHES OR MORE OF RAINFALL.
- INSTALL ADDITIONAL ANCHORING IN AREAS OF OBSERVED RILLING AND CONCENTRATED FLOW BENEATH THE EROSION MAT. IF RILLING IS SEVERE ENOUGH TO PREVENT VEGETATION ESTABLISHMENT, REMOVE EROSION MAT, REGRADE, COMPACT, RE-SEED. AND REPLACE THE SECTION OF MAT.
- IF PRODUCTS WITH PLASTIC NETTING ARE USED, REMOVE NETTING OR REPLACE MAT IF SEPARATION OF THE NETTING FROM THE MAT IS OBSERVED.
- ALL MAINTENANCE ACTIVITIES SHOULD OCCUR AS SOON AS POSSIBLE WITH CONSIDERATION OF SITE CONDITIONS.

| | | | | _ | DRAWN: JW8 | DATE: 05/16/09 | | EROSION MAT - SLOPES |
|----------|---|-------|---|---|------------------|-------------------|--------------------------------|---------------------------------|
| \vdash | | | | | CHECKED: | DATE: 05/18/09 | | |
| | | | - | | APPROVED: NJG | DATE: 06/01/09 | AMERICAN TRANSPORTED TO BE ANT | STANDARD EROSION CONTROL DETAIL |
| REV | DESCRIPTION SFORTHEUSE OF AMERICAN TRANSMISSION COMPANY, AMERICAN TRANSMISSION COM | DRAWN | | | SCALE: | =нтз | STANDARDS | T-OHD-MSC-022,000 v00 |



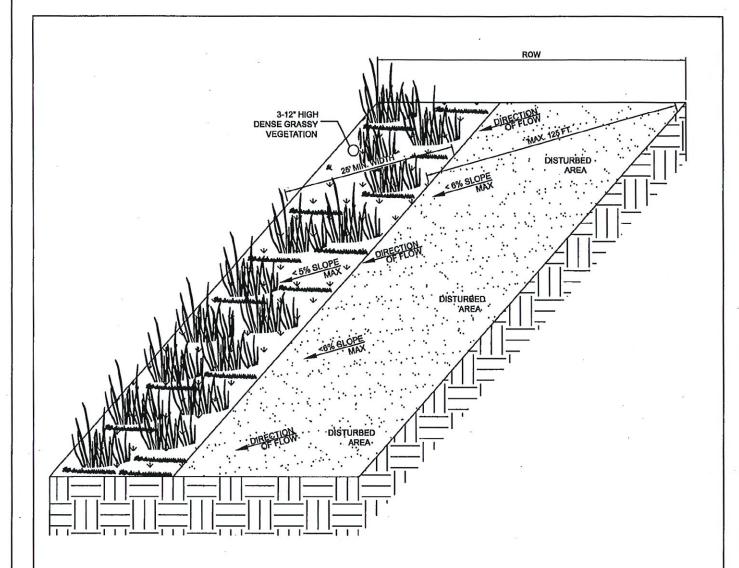
- CHANNEL PROTECTION MEASURES MUST BE PREPARED OR REVIEWED BY AN ENGINEER TO DETERMINE CORRECT PRODUCT APPLICATION FOR SITE CONDITIONS.
- ONLY PRODUCTS LISTED IN THE WISCONSIN DEPARTMENT OF TRANSPORTATION EROSION CONTROL PRODUCT ACCEPTABILITY LIST (PAL) ARE ACCEPTABLE FOR USE.
- 3. STAPLE MATERIALS SHALL BE PER THE MANUFACTURERS RECOMMENDATIONS.

INSTALLATION NOTES

- INSTALLATION SHALL CONFORM WITH WDNR CONSERVATION PRACTICE STANDARD 1053, MINNESOTA STANDARD SPECIFICATIONS FOR CONSTRUCTION #2575, OR MICHIGAN STANDARD SPECIFICATIONS FOR CONSTRUCTION #816.
- ALL PRODUCTS SHALL BE INSTALLED PER THE MANUFACTURER'S RECOMMENDATIONS, INCLUDING REQUIRED STAPLE SPACING AND PATTERNS. THIS STANDARD DETAIL IS AN EXAMPLE OF TYPICAL INSTALLATION GUIDANCE.
- MATS SHALL EXTEND UPSLOPE 1-FT VERTICALLY FROM THE DITCH BOTTOM OR 8 INCHES HIGHER THAN THE DESIGN FLOW DEPTH, WHICHEVER IS GREATER.
- 4. MATS SHALL BE IN FIRM AND CONTINUOUS CONTACT WITH THE SOIL.
- WHEN POSSIBLE, AVOID PLACING SIDE-BY-SIDE LAP JOINTS IN THE BOTTOM OF CHANNELS.

- MAT SHALL BE INSPECTED WEEKLY AND WITHIN 24 HOURS AFTER EVERY PRECIPITATION EVENT THAT PRODUCES 0.5 INCHES OF RAIN OR MORE DURING A 24 HOUR PERIOD.
- INSTALL ADDITIONAL ANCHORING IN AREAS OF OBSERVED RILLING AND CONCENTRATED FLOW BENEATH THE EROSION MAT. IF RILLING IS SEVERE ENOUGH TO PREVENT VEGETATION ESTABLISHMENT, REMOVE EROSION MAT, REGRADE, COMPACT, RE-SEED, AND REPLACE THE SECTION OF MAT.
- 3. IF PRODUCTS WITH PLASTIC NETTING ARE USED, REMOVE NETTING OR REPLACE MAT IF SEPARATION OF THE NETTING FROM THE MAT IS OBSERVED.
- 4/ ALL MAINTENANCE ACTIVITIES SHOULD OCCUR AS SOON AS POSSIBLE WITH CONSIDERATION OF SITE CONDITIONS.

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| AL 06/18/09 | \vdash | \vdash | | _ | | DRAWN: JWS | OATE: OS/18/09 | | , | EROSION MAT - CHANNELS | |
| APPROVED: DATE AMERICAN LINE STANDARD EROSION CONTROL DETAIL | \vdash | = | | | | CHECKED; AL | DATE: 05/18/09 | AIC | | | |
| | \vdash | 上 | , , , , | | | | 0ATE 00100 | AMERICAN TELESCORESCONDANO STANDARD ER | | NDARD EROSION CONTROL DETAIL | |
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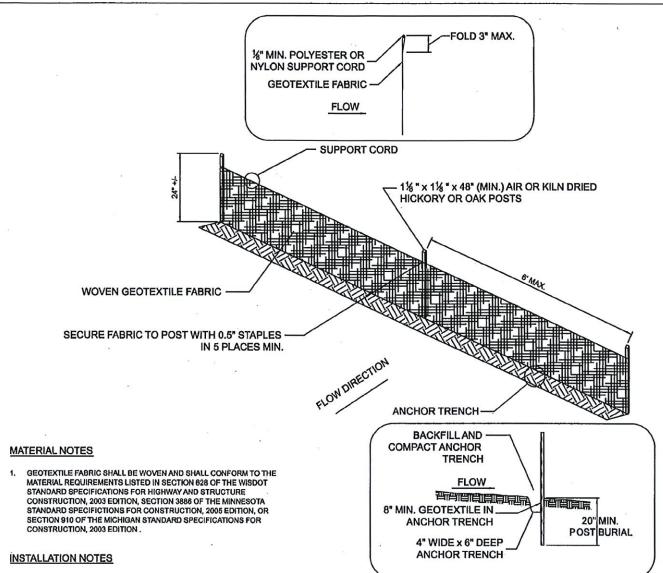
 VEGETATIVE BUFFERS SHALL CONSIST OF A DENSE STAND OF EXISTING GRASSY VEGETATION OR VEGETATION ESTABLISHED DURING THE PROJECT PROVIDED SUFFICIENT VEGETATIVE COVER IS ESTABLISHED PRIOR TO LAND DISTURBING ACTIVITIES.

INSTALLATION NOTES

- USE OF VEGETATIVE BUFFERS SHALL CONFORM WITH THE REQUIREMENTS OF WDNR CONSERVATION PRACTICE STANDARD 1054, MINNESOTA STANDARD SPECIFICATIONS FOR CONSTRUCTION #3861 AND #3876, OR MICHIGAN STANDARD SPECIFICATIONS FOR CONSTRUCTION #317
- 2. VEGETATIVE BUFFER MUST BE CLEARLY MARKED AS AN AREA OF NO DISTURBANCE, INCLUDING VEHICLE TRAFFIC.
- VEGETATIVE BUFFERS ARE ONLY EFFECTIVE IF SHEET FLOW CONDITIONS ARE PRESENT.
 THEREFORE, THE MAXIMUM WIDTH MAY BE LESS THAN INDICATED IF THE PRESENCE OF RILL EROSION AND SHALLOW CONCENTRATED FLOW IS OBSERVED

- VEGETATIVE BUFFERS SHALL BE INSPECTED WEEKLY AND WITHIN 24
 HOURS AFTER EVERY PRECIPITATION EVENT THAT PRODUCES 0.5 INCHES
 OF RAIN OR MORE DURING A 24 HOUR PERIOD.
- WHEN OBSERVING THE CONDITIONS, PAY SPECIAL CONSIDERATION TO THE PRESENCE OF IMPROPER DISTRIBUTION OF FLOWS, SEDIMENT ACCUMULATION, AND RILL EROSION.
- IF THE VEGETATIVE BUFFER BECOMES SEDIMENT COVERED, EXHIBITS RILL EROSION, OR IS OTHERWISE RENDERED INEFFECTIVE, OTHER EROSION CONTROL PRACTICES MUST BE IMPLEMENTED.
- MAINTENANCE SHALL BE COMPLETED AS SOON AS POSSIBLE WITH CONSIDERATION FOR SITE CONDITIONS.

| | | | | DRAWN: JWS | DATE | | VEGETATED BUFFERS |
|------|--|-------|-------|---------------|-------------------|---------------------------------|---------------------------------|
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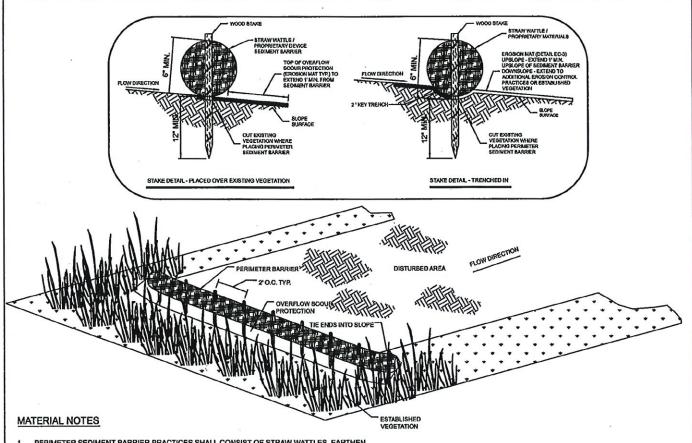


- INSTALLATION SHALL CONFORM WITH THE REQUIREMENTS OF WDNR CONSERVATION PRACTICE STANDARD 1056, MINNESOTA STANDARD SPECIFICATIONS FOR CONSTRUCTION #2573, OR MICHIGAN STANDARD SPECIFICATIONS FOR CONSTRUCTION #208.
- CONSTRUCT THE SILT FENCE IN AN ARC WITH THE ENDS POINTING UPSLOPE TO AVOID EROSION AROUND THE ENDS OF THE FENCE.
- FAILURE TO PROPERLY ANCHOR SILT FENCE COULD RESULT IN WATER AND SEDIMENT RELEASE BENEATH THE SILT FENCE.
- CONSTRUCT THE FENCE FROM A CONTINUOUS ROLL OF GEOTEXTILE TO AVOID JOINTS. WHERE JOINTS ARE NECESSARY, OVERLAP TO THE NEXT POST OR WRAP ADJOINING FABRICS TOGETHER AROUND THE JOINT POST AND TIGHTLY FASTEN.
- 5. SILT FENCE SHALL NOT BE USED IN AREAS OF CONCENTRATED FLOW.
- 8. WHEN NOT USED IN CONJUNCTION WITH OTHER PRACTICES, INSTALL SILT FENCE PER THE SPACING REQUIREMENTS OF THE FOLLOWING TABLE:

| SLOPE | FENCE SPACING |
|--------|---------------|
| <2% | 100 FEET |
| 2-5% | 75 FEET |
| 5-10% | 50 FEET |
| 10-33% | 25 FEET |
| >33% | 20 FEET |

- AT A MINIMUM, PERFORM INSPECTIONS WEEKLY AND WITHIN 24
 HOURS OF PRECIPITATION EVENTS PRODUCING 0.5 INCHES OR MORE OF RAINFALL.
- 2. INSPECT FENCES FOR DAMAGE TO STAKES AND FABRIC, UNDERCUTTING, EXCESSIVE SEDIMENT ACCUMULATION (GREATER THAN 1/2 OF THE FENCE HEIGHT), AND INDICATIONS OF SCOUR AROUND THE EDGES.
- REPAIR OR REPLACE SILT FENCE WITHIN 24 HOURS OF IDENTIFYING AND DEFICIENCIES.

| | F | | | | \vdash | | DRAWN: JAYS | 0ATE: 05/16/09 | | SILT FENCE |
|-----|------|--|-------|-------|----------|------|------------------|-------------------|-------------------------|---------------------------------|
| | | | | | | | CHECKED: AL | DATE: 05/18/00 | AIC | 6 |
| _ | | | | - | | | APPROVEO: NJG | DATE: 060109 | THE THE PERSON SORPELLA | STANDARD EROSION CONTROL DETAIL |
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| | | IS FOR THE USE OF AMERICAN TRANSMISSION COMPANY, AMERICAN TRANSMISSION CO. | | | | | OTH EXPRESS AND | MALJED, USE | | |



- PERIMETER SEDIMENT BARRIER PRACTICES SHALL CONSIST OF STRAW WATTLES, EARTHEN BERMS WITH STABILIZED FLOW DISTRIBUTING OVERFLOW OUTLET, STRAW BALES, OR OTHER PROPRIETARY PRODUCTS.
- EROSION MAT SHALL BE SELECTED AND INSTALLED PER THE REQUIREMENTS LISTED IN STANDARD DETAIL T-OHD-MSC-022.
- WOOD STAKES SHALL BE AIR OR KILN DRIED HICKORY OR OAK WITH THE FOLLOWING DIMENSIONS:
 - 1 1/3" X 11/3" X REQUIRED LENGTH

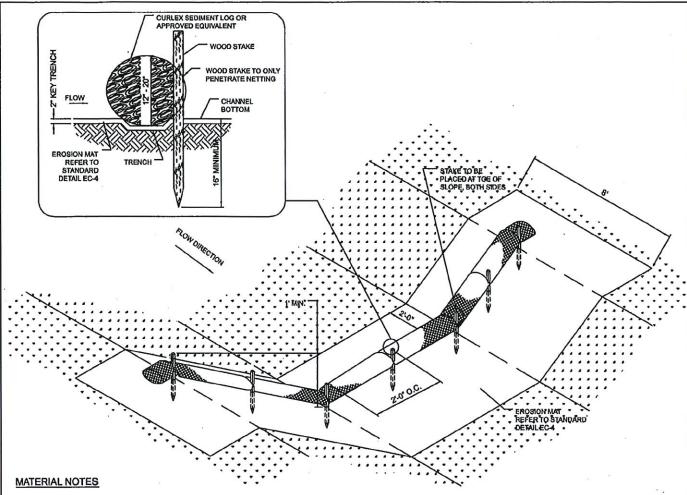
INSTALLATION NOTES

- 1. PROPRIETARY PRODUCTS SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS.
- IF CONSTRUCTING USING STRAW BALES, BALES MUST BE INSTALLED PER THE REQUIREMENTS DESCRIBED IN STANDARD DETAIL T-OHD-MSC-031.
- WHEN JOINTS ARE NECESSARY, OVERLAP AND SECURE TO MINIMIZE POTENTIAL FOR CONCENTRATED FLOW.
- IF CONSTRUCTING PERIMETER SEDIMENT CONTROL OUT OF EARTHEN BERMS, A STABLE OUTLET(S) MUST BE PROVIDED WHICH WILL DISTRIBUTE THE DISCHARGE OF STORMWATER TO A STABILIZED LOCATION.
- INSTALL ALL PERIMETER SEDIMENT CONTROL PRACTICES SUCH THAT THE ENDS TIE INTO THE SLOPE TO PREVENT EROSION FROM CONCENTRATED FLOW AROUND THE END OF THE DEVICES.
- 8. PERIMETER SEDIMENT CONTROL PRACTICES SHOULD BE USED IN CONJUNCTION WITH PERMANENT RESTORATION PRACTICES.
- 7. WHEN NOT USED IN CONJUNCTION WITH OTHER PRACTICES, INSTALL PERIMETER SEDIMENT CONTROL PRACTICES PER THE SPACING REQUIREMENTS OF THE FOLLOWING TABLE:

| SLOPE | SPACING |
|-------|----------|
| <2% | 100 FEET |
| 2-5% | 75 FEET |
| 5-10% | 50 FEET |

- PERIMETER SEDIMENT CONTROL PRACTICES SHALL BE INSPECTED WEEKLY AND WITHIN 24 HOURS AFTER EVERY PRECIPITATION EVENT THAT PRODUCES 0.5 INCHES OF RAIN OR MORE DURING A 24 HOUR PERIOD.
- 2. WHEN OBSERVING CONDITIONS OF PERIMETER SEDIMENT CONTROLS, PAY SPECIAL CONSIDERATION TO THE PRESENCE OF INDICATORS THAT WATER IS ERODING AROUND THE ENDS, UNDERCUTTING THE BARRIER, OR SIGNIFICANT EROSION IS OCCURRING DOWNSLOPE. THESE ITEMS MAY INDICATE THE NEED FOR USE OF A DIFFERENT PRACTICE OR INCORRECT INSTALLATION.
- SEDIMENT SHALL BE REMOVED FROM BEHIND PERIMETER SEDIMENT CONTROL BARRIER WHEN IT REACHES 1/2 THE HEIGHT OF THE LOWEST EL EVATION
- PERIMETER SEDIMENT CONTROLS SHALL BE REMOVED ONCE PERMANENT VEGETATION IS ESTABLISHED.
- MAINTENANCE SHALL BE COMPLETED AS SOON AS POSSIBLE WITH CONSIDERATION FOR SITE CONDITIONS.

| | | | \vdash | | | _ | DRAWN: JWS | OATE: | | PEI | RIMETER SEDIMENT BARRIER | |
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- DITCH CHECKS SHALL BE CONSTRUCTED OF EITHER APPROVED MATERIALS LISTED IN WISCONSIN DEPARTMENT OF TRANSPORTATION EROSION CONTROL PRODUCT ACCEPTABILITY LIST (PAL) FOR TEMPORARY DITCH CHECKS OR STRAW BALES.
- 2. EROSION MAT SHALL BE SELECTED AND INSTALLED PER THE REQUIREMENTS LISTED IN STANDARD DETAIL T-OHD-MSC-023.
- 3. WOOD STAKES SHALL MEET THE FOLLOWING REQUIREMENTS:

FOR 12" SEDIMENT LOGS: 1 1/8" X 11/8" X 30" AIR OR KILN DRIED HICKORY OR OAK STAKES

FOR 20" SEDIMENT LOGS: 11/8" X 11/8" X 48" AIR OR KILN DRIED HICKORY OR OAK STAKES

INSTALLATION NOTES

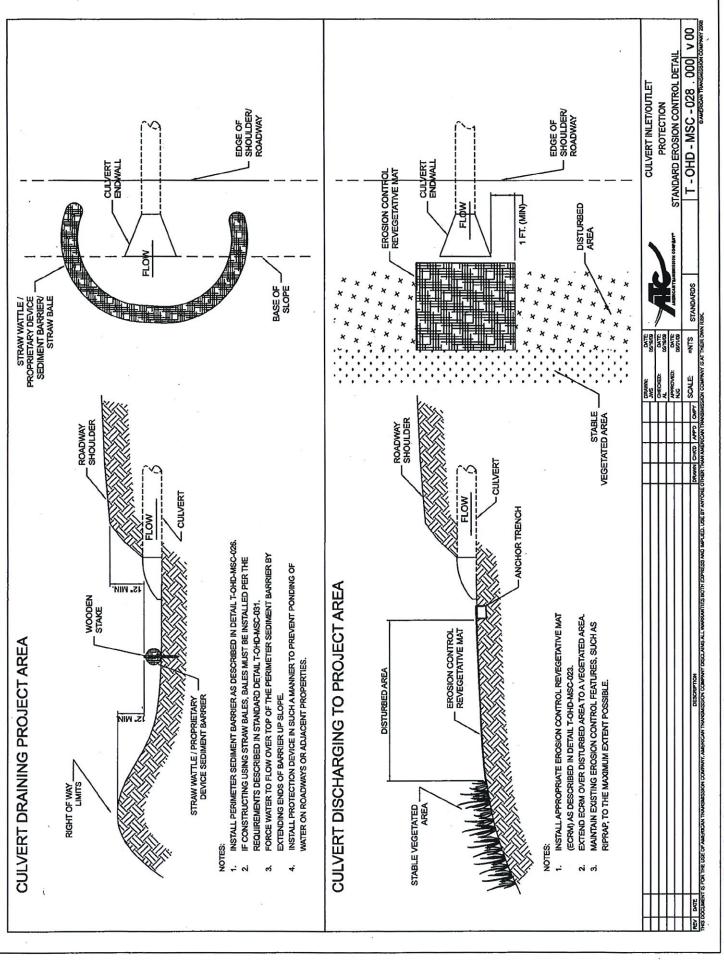
- INSTALLATION SHALL CONFORM WITH THE REQUIREMENTS OF WDNR CONSERVATION PRACTICE STANDARD 1082, MINNESOTA STANDARD SPECIFICATIONS FOR CONSTRUCTION #2573, OR MICHIGAN #208.
- 2. DITCH CHECKS CONSTRUCTED OF PROPRIETARY MATERIALS SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS.
- IF CONSTRUCTING USING STRAW BALES, BALES MUST BE INSTALLED PER THE REQUIREMENTS DESCRIBED IN STANDARD DETAIL T-OHD-MSC-031.
- 4. AT A MINIMUM, INSTALL ONE DITCH CHECK FOR EVERY TWO FEET OF VERTICAL ELEVATION CHANGE WITH A MAXIMUM SPACING OF 100 FEET.
- DITCH CHECK SHALL BE INSTALLED SUCH THAT ENDS ARE HIGHER THAN THE CENTER, ENSURING THE WATER OVERTOPS AT THE CENTER OF THE DEVICE. ENDS SHOULD BE A MINIMUM OF 6" HIGHER THAN THE EXPECTED DESIGN WATER LEVEL.
- DITCH CHECKS SHOULD BE INSTALLED SUCH THAT ADJOINING PROPERTY IS NOT NEGATIVELY IMPACTED.
- DITCH CHECKS SHOULD BE USED IN CONJUNCTION WITH OTHER PERMANENT RESTORATION PRACTICES.

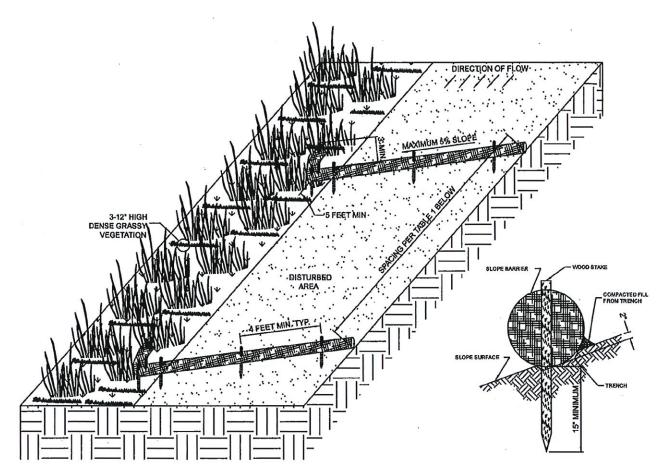
INSPECTION & MAINTENANCE NOTES

- DITCH CHECKS SHALL BE INSPECTED WEEKLY AND WITHIN 24 HOURS AFTER EVERY PRECIPITATION EVENT THAT PRODUCES 0.5 INCHES OF RAIN OR MORE DURING A 24 HOUR PERIOD.
- 2. WHEN OBSERVING CONDITIONS OF DITCH CHECKS, PAY SPECIAL CONSIDERATION TO THE PRESENCE OF INDICATORS THAT WATER IS ERODING AROUND THE ENDS, UNDERCUTTING THE DITCH CHECK, OR SIGNIFICANT EROSION IS OCCURRING DOWNSTREAM OF THE DITCH CHECK. THESE ITEMS MAY INDICATE THE NEED FOR CLOSER SPACING ON DITCH CHECKS OR USE OF A DIFFERENT EROSION MAT.
- SEDIMENT SHALL BE REMOVED FROM BEHIND THE DITCH CHECK WHEN IT REACHES & THE HEIGHT OF THE LOWEST ELEVATION OF THE DITCH CHECK.
- 4. DITCH CHECKS SHALL BE REMOVED ONCE CHANNEL IS STABILIZED WITH VEGETATION UNLESS PART OF A PERMANENT STORMWATER MANAGEMENT DI AN
- MAINTENANCE SHALL BE COMPLETED AS SOON AS POSSIBLE WITH CONSIDERATION FOR SITE CONDITIONS.

TEMPORARY DITCH CHECK

| Control | C





STRAW WATTLE/EXCELSIOR LOG STAKING DETAIL

MATERIAL NOTES

- SEDIMENT BARRIERS SHALL CONSIST OF STRAW WATTLES, EXCELSIOR LOGS, STRAW BALES, BIOLOGS, EROSION EELS, OR APPROVED EQUIVALENT WITH A MINIMUM HEIGHT OF 8 INCHES.
- 2. WOODEN STAKES SHALL BE 1-1/8 X 1-1/8 INCHES WITH A MINIMUM LENGTH OF 24 INCHES. WOODEN STAKES ARE NOT REQUIRED WHEN EROSION EELS ARE USED.

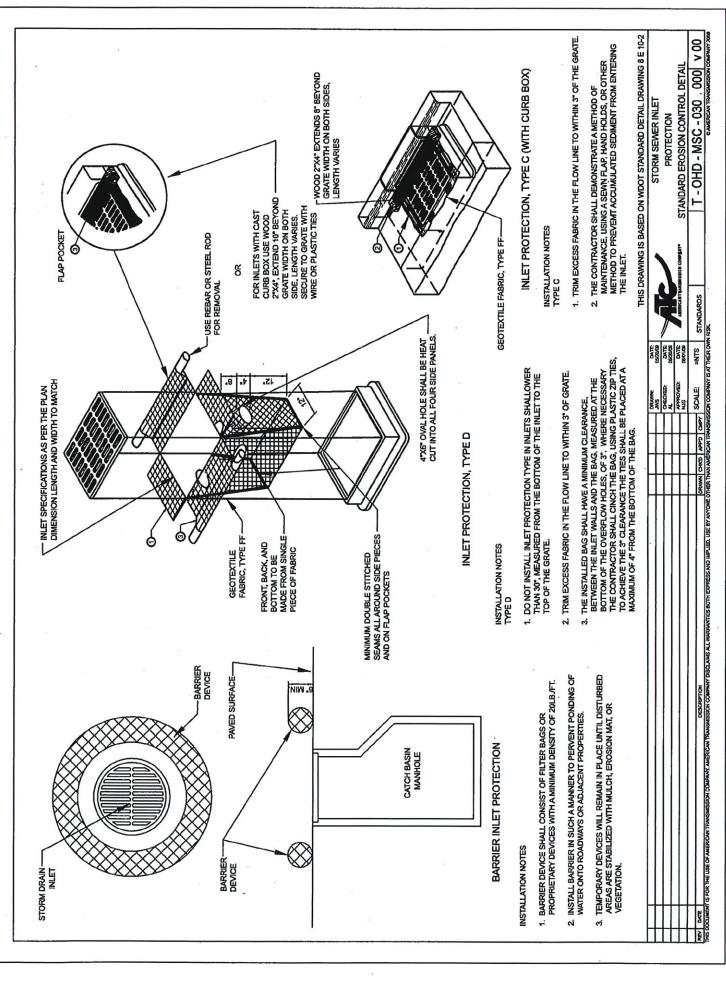
INSTALLATION NOTES

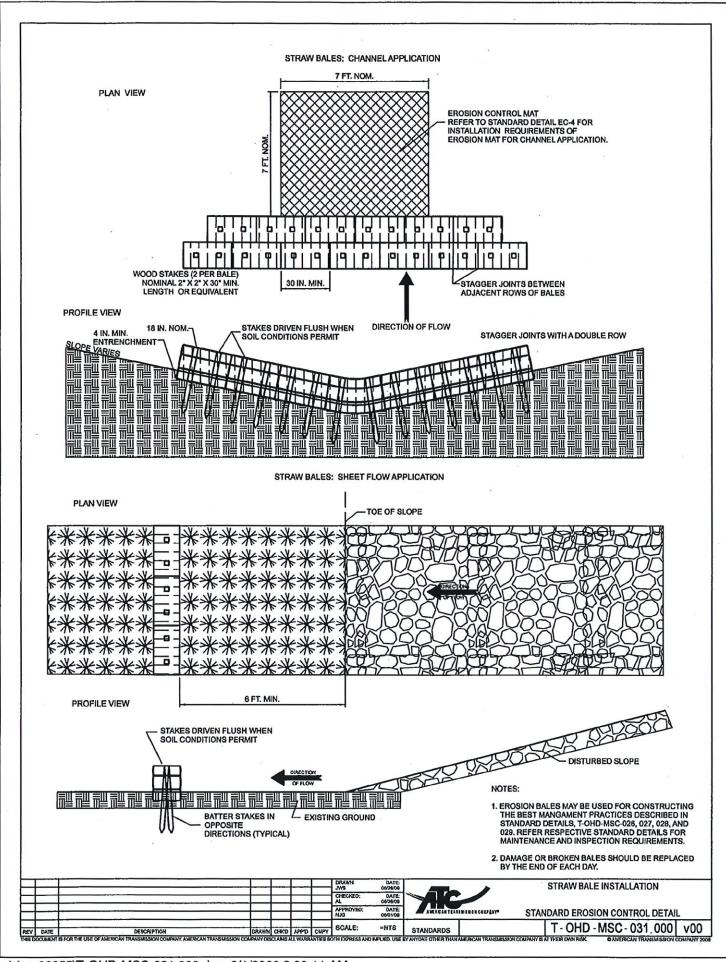
- USE OF TEMPORARY SLOPE BREAKS SHALL CONFORM WITH THE REQUIREMENTS OF WDNR CONSERVATION PRACTICE STANDARD 1055, MINNESOTA STANDARD SPECICATIONS FOR CONSTRUCTION #2573 OR MICHIGAN STANDARD SPECIFICATIONS FOR CONSTRUCTION #208.
- 2.PROPRIETARY PRODUCTS SHALL BE INSTALLED PER MANUFACTURER'S REQUIREMENTS.
- 3. IF CONSTRUCTING USING STRAW BALES, BALES MUST BE INSTALLED PER THE REQUIREMENTS DESCRIBED IN STANDARD DETAIL T-OHD-MSC-031.
- 4. THE SEDIMENT BARRIER SHALL BE INSTALLED TO INTERCEPT SHEET WATER FLOW AND DIRECT IT TO AN UNDISTURBED AREA STABILIZED WITH GRASSY VEGETATION.
- 5. THE SEDIMENT BARRIER SHALL BE INSTALLED IN A 2 INCH TRENCH WITH THE ENDS FACING UPSLOPE. THE LOWER END SHALL BE CONFIGURED TO PROVIDE CONTAINMENT FOR SEDIMENT.
- THE SEDIMENT BARRIER SHALL BE SECURED WITH WOODEN STAKES SPACED EVERY 4 LINEAL FEET ACROSS THE LENGTH OF THE BARRIER. THE STAKES SHALL BE DRIVEN THROUGH THE CENTER OF THE BARRIER INTO THE GROUND A MINIMUM OF 15 INCHES.

- 1. SLOPE BREAKS SHALL BE INSPECTED WEEKLY AND WITHIN 24 HOURS AFTER EVERY PRECIPITATION EVENT THAT PRODUCES 0,5 INCHES OF RAIN OR MORE DISPLAY AS ALMOUR BESIDED.
- 2. DAMAGED OR DECOMPOSED SEDIMENT BARRIERS, UNDERCUTTING, OR DISPLACEMENT SHALL BE REPAIRED.
- 3.SEDIMENT SHALL BE PROPERLY DISPOSED OF ONCE THE DEPOSITS REACH 1/2 THE HEIGHT OF THE SEDIMENT BARRIER.
- 4. MAINTENANCE SHALL BE COMPLETED AS SOON AS POSSIBLE WITH CONSIDERATION FOR SITE CONDITIONS.

| SLOPE | BREAK SPACING |
|--------|-----------------|
| %SLOPE | MAXIMUM SPACING |
| <2% | 100 FEET |
| 2-5% | 75 FEET |
| 5-10% | 50 FEET |
| 10-33% | 25 FEET |
| 33-50% | 20 FEET |
| >50% | NOT PERMITTED |

| | | | | | | | DRAYN JWS | DATE 05/16/09 | | TEMPORARY SLOPE BREAKS |
|----------|------|-------------|-------|-------|------|-------|--------------|------------------|------------------------------|---------------------------------|
| | | | | | | | CHECKED: | DATE 05/16/09 | AC | |
| \vdash | | | - | | | | AFPROVED: | DATE 06/01/09 | VIEWCONTESTINATION CONSTITU- | STANDARD EROSION CONTROL DETAIL |
| REV | DATE | DESCRIPTION | ORAWN | CHICD | APPD | CNIPY | SCALE: | =NTS | STANDARDS | T-OHD-MSC-029,000 v00 |







CITY OF WAUPUN BUILDING INSPECTOR Waupun City Hall – 201 E. Main Street, Waupun WI P: 920-324-7917 * F: 920-324-7939 www.cityofwaupun.org

NOTICE OF PUBLIC HEARING

NOTICE IS HEREBY GIVEN, that at a meeting of the Plan Commission of the City of Waupun, to be on Wednesday the 19th day of February 2025 at 4:30 pm, where there will be considered an application for a Conditional Use Permit of:

 Tom Clement on behalf of American Transmission Company, construction activities are located in Section 33, Township 14 North, Range 15 East, within the City of Waupun, Fond Du Lac County WI for the rebuild of approximately one mile of the Y-25 Transmission Line, South Fond Du Lac Rebuild Project, per Municipal Code Chapter 20 Shoreland and Floodplain.

The meeting will be held in person and via Zoom. Instructions to join the zoom meeting are below:

To Join Zoom Meeting

https://us02web.zoom.us/j/82624763823?pwd=QS9XZUpxK0pWeEdTdDNTTDlwQjRaZz09

Meeting ID: 826 2476 3823

Passcode: 023373

By Phone: (312) 626-6799

PLEASE TAKE FURTHER NOTICE that all persons desiring to be heard on the proposed Conditional Use in support thereof or in opposition thereto, must contact the Zoning Administrator prior to said meeting of the Plan Commission of the City of Waupun.

Dated this 29th day of January 2025.

Susan Leahy Zoning Administrator City of Waupun

(PUBLISH February 6 and 11, 2025)

ELECTRIC TRANSMISSION LINE EASEMENT Not subject to Wis. Stat. § 77.22(1).

Document Number

The undersigned Grantor, City of Waupun, (hereinafter called the "Grantor"), in consideration of the sum of One Dollar and other good and valuable consideration, receipt of which is hereby acknowledged, does hereby grant, convey and warrant unto American Transmission Company LLC, a Wisconsin limited liability company, and its manager ATC Management Inc., a Wisconsin corporation, their successors, assigns, licensees and managers, (hereinafter jointly referred to as "Grantee"), the perpetual right and easement to construct, install, operate, maintain, repair, replace, rebuild, remove, relocate, inspect and patrol a line of structures, comprised of wood, concrete, steel or of such material as Grantee may select, and wires, including associated appurtenances for the transmission of electric current (not to exceed 69kV), together with communication signals and equipment restricted solely for the purpose of electric utility communication, upon, in, under, over and across property owned by the Grantor in the city of Waupun, County of Fond du Lac, State of Wisconsin, described as follows:

A part of the Grantor's land located in the parcel described in the Fond Du Lac County Register of Deeds, recorded as Document Number 719373, also being part of Outlot 63 of the North Ward of the City of Waupun, located in the Northwest Quarter of the Southeast Quarter (NW 1/4 - SE 1/4) and part of Lot 1 of Certified Survey Map 7142 recorded in the Fond Du Lac County Register of Deeds in Volume 51 of Certified Survey Maps on Page 47 as Document Number 883173 together with an Affidavit recorded as Document Number 883870, also being part of Outlot 62 of the North Ward of the City of Waupun, located in the

Recording Area

Name and Return Address Land Service Company 5610 Medical Circle, Suite 27 Madison, WI 53719

Parcel Identification Number(s) 14-15-99-OV-046-15; 14-15-99-OV-067-01; 14-15-99-OV-062-02

Northwest Quarter of the Southeast Quarter (NW 1/4 - SE 1/4) and part of the parcel described in the Fond Du Lac County Register of Deeds recorded as Document Number 81250, also being part of Outlot 46 of the North Ward of the City of Waupun, located in the Northeast Quarter of the Southeast Quarter (NE 1/4 - SE 1/4) of Section 32, Township 14 North, Range 15 East, City of Waupun, Fond Du Lac County, Wisconsin;

The perpetual easement strip granted herein is described and shown on the Exhibit "A" attached hereto and made a part hereof.

The Grantee is also granted the associated necessary rights to:

- Enter upon the perpetual easement strip for the purposes of exercising the rights conferred by this perpetual easement.
- Have reasonable ingress and egress for personnel, equipment and vehicles to and from said perpetual easement area across the Grantor's property adjacent to the perpetual easement.
- Construct, install, operate, maintain, repair, replace, rebuild, remove, relocate, inspect, patrol and remove the above designated facilities and other appurtenances that the Grantee(s) deem(s) necessary.
- Trim, cut down and remove any or all brush, shrubs, trees and overhanging branches now or hereafter existing on said perpetual easement strip.
- Cut down and remove such dead, dying, diseased, decayed, leaning trees or tree parts now or hereafter existing on the property of the Grantor located outside of said Perpetual Easement Strip that in Grantee's judgment, may interfere with Grantee's full use of the Perpetual Easement Strip for the purposes stated herein or that pose a threat to the safe and reliable operation of the Electric Transmission Facilities; together with the right, permission and authority to enter in a reasonable manner upon the property of the Grantor adjacent to said Perpetual Easement Strip for such purpose.
- The right, permission and authority is conveyed to Grantee to use herbicidal chemicals for tree, weed and brush control in the Easement Strip and for Hazard Tree management purposes.

The Grantee shall pay a reasonable sum for all damages to property, crops, fences, livestock, lawns, roads, fields and field tile (other than brush and trees trimmed or cut down and removed), caused by the construction, maintenance, replacement or removal of said facilities.

Within the Perpetual Easement Strip, and without first securing the prior written consent of the Grantee, Grantor agrees that they will not:

- Locate any dwelling or mobile home intended for residential occupancy; or
- Construct, install or erect any structures or fixtures, including but not limited to swimming pools, or 2)
- 3) Construct any non-residential type building, or
- 4) Store flammable goods or products: or
- Plant trees or shrubs; or
- Place water, sewer or drainage facilities; or 6)
- Change the grade more than one (1) foot.

It is understood and agreed that the Landowner shall have the right to use and maintain the present existing bench, asphalt trail, and Veterans Memorial within the Perpetual Easement Strip, subject to the Grantee's rights and the terms and conditions applicable to the Landowner's use of the Perpetual Easement Strip set forth in this Electric Transmission Line Easement. However, the Landowner agrees not to enlarge said bench, asphalt trail, and Veterans Memorial or install any appendages that will cause Grantee's facilities to be in violation of any applicable laws, rules, or regulations, including, without limitation, those dealing with safe work practices and the operation of equipment near electrical lines and equipment, and the provisions of the Wisconsin State Electrical Code and any amendments thereto, without first securing the prior written consent of the Grantee. The Landowner also agrees not to perform any work on the bench, asphalt trail, and Veterans Memorial within the Perpetual Easement Strip other than normal maintenance without first securing the prior written consent of the Grantee. It is understood and agreed, however, that the Landowner has the right to repair and/or replace the existing bench, asphalt trail, and Veterans Memorial within its present boundaries in the event of destruction, damage or deterioration. No open cut excavation shall be allowed within 30 feet of the face of any Utility structure or guy wire. The Grantee shall pay a reasonable sum for damages to the bench, asphalt trail, and Veterans Memorial caused by the construction, installation, operation, maintenance, repair, replacement, rebuilding, removing, relocation, inspection, or patrolling of said Electric Transmission Facilities.

This agreement is binding upon the heirs, successors and assigns of the parties hereto, and shall run with the lands described herein.

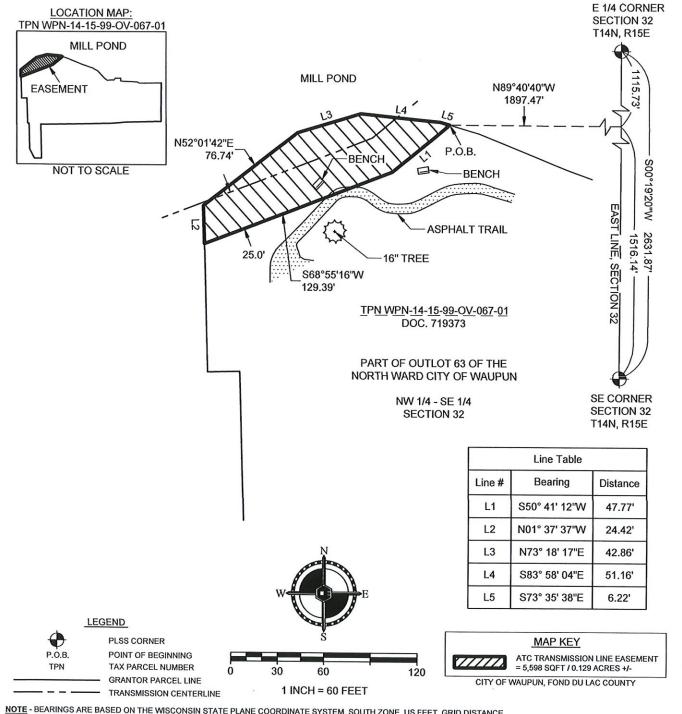
As provided by PSC 113, the Grantor(s) shall have a minimum period of five days to examine materials approved or provided by the Public Service Commission of Wisconsin describing the Grantor's rights and options in the easement negotiating process. The Grantor(s) hereby voluntarily waives the five-day review period or acknowledges that they have had at least five days to review such materials.

Grantor warrants and represents that Grantor has good title to the property described herein, free and clear from all liens and encumbrances, except:

| WITNESS the signature(s) of the Gra | ntor this day | of, 2025. |
|--------------------------------------|------------------------|---|
| GRANTOR – CITY OF WAUPUN | | |
| Signature | | Signature |
| Printed Name | | Printed Name |
| Title | | Title |
| | ۸۲ | CKNOWLEDGEMENT |
| | AO | PUNCAATED REINEN I |
| STATE OF WISCONSIN | | |
| COUNTY OF FOND DU LAC | SS | |
| Personally came before me this | day of | , 2025, the above named |
| | | , and to the above named |
| | | , of the <u>City of Waupun</u> , to me known to be the person |
| who executed the foregoing instrumer | it in such capacity an | nd acknowledged the same. |
| | | Notary Signature |
| | | Printed Name |
| | | Notary Public, State of |
| | | My Commission expires (is) |

This instrument drafted by Anita Entinger and checked by Jessica Burke on behalf of American Transmission Company, PO Box 47, Waukesha, WI 53187-0047.

ATC ID: WAN-SFL-0080 TPN: WPN-14-15-99-OV-067-01



NOTE - BEARINGS ARE BASED ON THE WISCONSIN STATE PLANE COORDINATE SYSTEM, SOUTH ZONE, US FEET, GRID DISTANCE.
THIS DRAWING SHOULD BE USED ONLY AS A REPRESENTATION OF THE LOCATION OF THE EASEMENT BEING CONVEYED. THE EXACT LOCATION OF ALL STRUCTURES, LINES AND APPURTENANCES IS SUBJECT TO CHANGE WITHIN THE BOUNDARIES OF THE RIGHTS-OF-WAY HEREIN GRANTED.



Coleman Engineering Company

IRON MOUNTAIN • IRONWOOD • GREEN BAY www.coleman-engineering.com



| | IIBIT A |
|-------------|-----------------|
| Page 1 of 6 | DATE: 1/10/2025 |

SKETCH SCALE: 1" = 60'

ATC ID: WAN-SFL-0080 TPN: WPN-14-15-99-OV-067-01

EASEMENT DESCRIPTION MAP (EXHIBIT A)

A variable width easement which crosses the Grantor's premises, being part of the parcel described in the Fond Du Lac County Register of Deeds, recorded as Document Number 719373, also being part of Outlot 63 of the North Ward of the City of Waupun, located in the Northwest Quarter of the Southeast Quarter (NW 1/4 - SE 1/4) of Section 32, Township 14 North, Range 15 East, City of Waupun, Fond Du Lac County, Wisconsin, described as follows:

Commencing at the East Quarter (E 1/4) Corner of said Section 32; thence S00°19'20"W along the East line of said Section 32, a distance of 1115.73 feet; thence N89°40'40"W, a distance of 1897.47 feet to a point on the water's edge of Mill Pond and the POINT OF BEGINNING (P.O.B.).

Thence along a line being 25.00 feet South of and parallel with a transmission centerline for the next two (2) calls; thence S50°41'12"W, a distance of 47.77 feet; thence S68°55'16"W, a distance of 129.39 feet to a point on a West line of the Grantor's parcel; thence N01°37'37"W along said West line of the Grantor's parcel, a distance of 24.42 feet to a point on the water's edge of Mill Pond; thence along said water's edge of Mill Pond for the next (4) four calls; thence N52°01'42"E, a distance of 76.74 feet; thence N73°18'17"E, a distance of 42.86 feet; thence S83°58'04"E, a distance of 51.16 feet; thence S73°35'38"E, a distance of 6.22 feet to the POINT OF BEGINNING (P.O.B.).

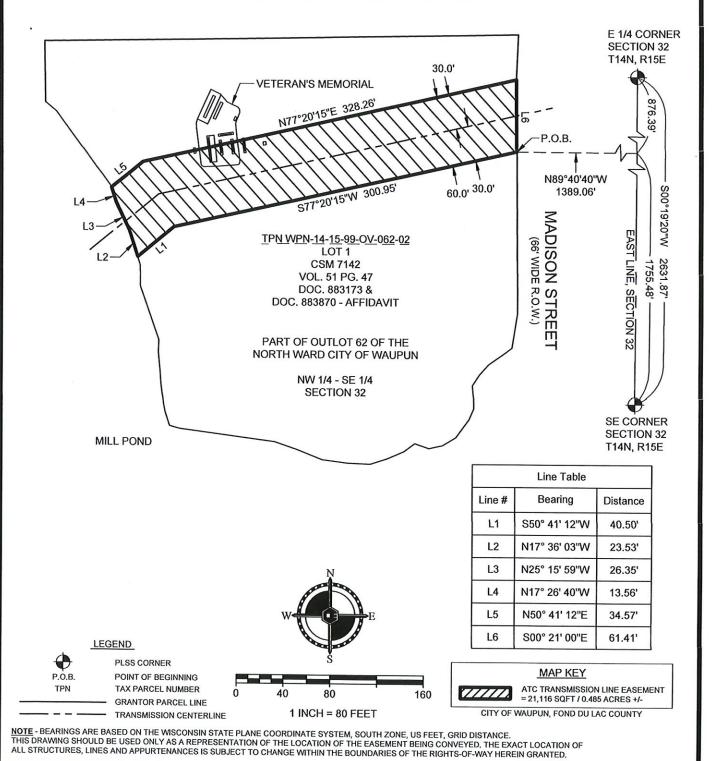
The above described easement contains 5,598 sqft / 0.129 acres more or less, and is subject to restrictions, rights-of-way and easements of record.

BEARINGS ARE BASED ON THE WISCONSIN STATE PLANE COORDINATE SYSTEM, SOUTH ZONE, US FEET, GRID DISTANCE





ATC ID: WAN-SFL-0080 TPN: WPN-14-15-99-OV-062-02





on Mountain • Ironwood • Green Bay www.coleman-engineering.com



| EXH | IIBII A |
|-------------|-----------------|
| Page 3 of 6 | DATE: 1/10/2025 |
| SKETCH SC | CALE: 1" = 80' |

ATC ID: WAN-SFL-0080 TPN: WPN-14-15-99-OV-062-02

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Commencing at the East Quarter (E 1/4) Corner of said Section 32; thence S00°19'20"W along the East line of said Section 32, a distance of 876.39 feet; thence N89°40'40"W, a distance of 1389.06 feet to a point on the West right-of-way line of Madison Street (66 feet wide) and the POINT OF BEGINNING (P.O.B.).

Thence along a line being 30.00 feet South of and parallel with a transmission centerline for the next two (2) calls; thence S77°20'15"W, a distance of 300.95 feet; thence S50°41'12"W, a distance of 40.50 feet to a point on the water's edge of Mill Pond; thence along the water's edge of Mill Pond for the next (3) three calls; thence N17°36'03"W, a distance of 23.53 feet; thence N25°15'59"W, a distance of 26.35 feet; thence N17°26'40"W, a distance of 13.56 feet; thence along a line being 30.00 feet North of and parallel with a transmission centerline for the next two (2) calls; thence N50°41'12"E, a distance of 34.57 feet; thence N77°20'15"E, a distance of 328.26 feet to a point on said West right-of-way line of Madison Street; thence S00°21'00"E along said West right-of-way line of Madison Street, a distance of 61.41 feet to the POINT OF BEGINNING (P.O.B.).

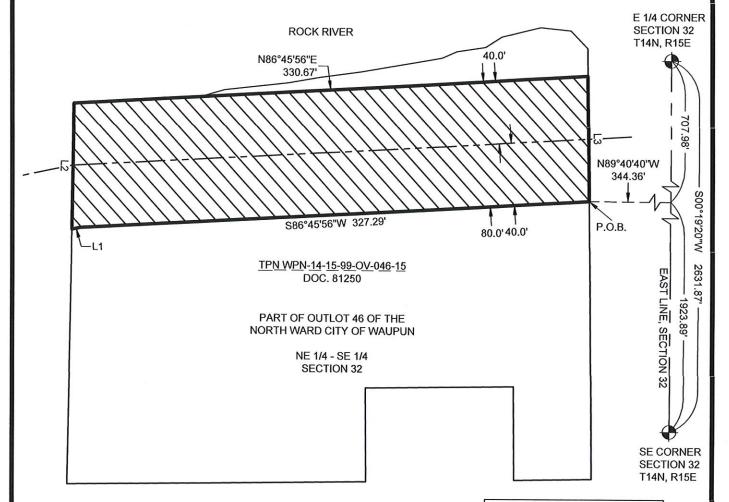
The above described easement contains 21,116 sqft / 0.485 acres more or less, and is subject to restrictions, rights-of-way and easements of record.

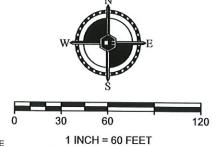
BEARINGS ARE BASED ON THE WISCONSIN STATE PLANE COORDINATE SYSTEM, SOUTH ZONE, US FEET, GRID DISTANCE





ATC ID: WAN-SFL-0080 TPN: WPN-14-15-99-OV-046-15





| Line Table | | | | | |
|------------|---------------|----------|--|--|--|
| Line # | Bearing | Distance | | | |
| L1 | S77° 56' 32"W | 5.62' | | | |
| L2 | N00° 57' 29"E | 81.08' | | | |
| L3 | S00° 32' 47"E | 80.09' | | | |

LEGEND

P.O.B. TPN PLSS CORNER

POINT OF BEGINNING TAX PARCEL NUMBER GRANTOR PARCEL LINE

TRANSMISSION CENTERLINE

MAP KEY



ATC TRANSMISSION LINE EASEMENT = 26,541 SQFT / 0.609 ACRES +/-

CITY OF WAUPUN, FOND DU LAC COUNTY

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EXHIBIT A

Page 5 of 6 DATE: 1/10/2025

SKETCH SCALE: 1" = 60'

ATC ID: WAN-SFL-0080 TPN: WPN-14-15-99-OV-046-15

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Commencing at the East Quarter (E 1/4) Corner of said Section 32; thence S00°19'20"W along the East line of said Section 32, a distance of 707.98 feet; thence N89°40'40"W, a distance of 344.36 feet to a point on an East line of the Grantor's parcel and the POINT OF BEGINNING (P.O.B.).

Thence along a line being 40.00 feet South of and parallel with a transmission centerline fot the next (2) two calls; thence S86°45'56"W, a distance of 327.29 feet; thence S77°56'32"W, a distance of 5.62 feet to a point on a West line of the Grantor's parcel; thence N00°57'29"E along said West line of the Grantor's parcel, a distance of 81.08 feet; thence N86°45'56"E along a line being 40.00 feet North of and parallel with a transmission centerline, a distance of 330.67 feet to a point on said East line of the Grantor's parcel; thence S00°32'47"E along said East line of the Grantor's parcel, a distance of 80.09 feet to the POINT OF BEGINNING (P.O.B.).

The above described easement contains 26,541 sqft / 0.609 acres more or less, and is subject to restrictions, rights-of-way and easements of record.

BEARINGS ARE BASED ON THE WISCONSIN STATE PLANE COORDINATE SYSTEM, SOUTH ZONE, US FEET, GRID DISTANCE

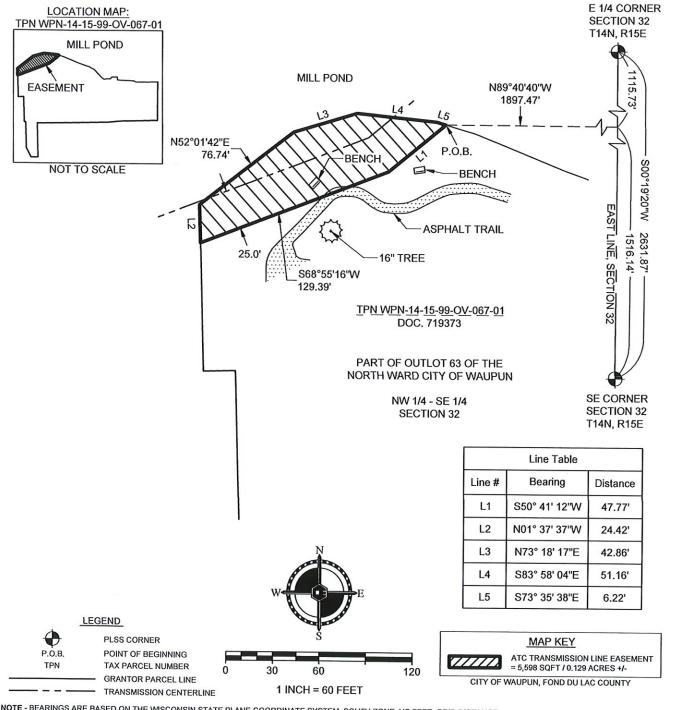






| ATC File N | lumber: WAN-SFL-0080 | Line Designation: Line Y-25 | Date: |
|------------|--|--|------------|
| | | | |
| LANDOW | NER INFORMATION: | | |
| Owner: | City of Waupun | | |
| Address: | 201 East Main Street, Wa | upun, WI 53963 | |
| Phone #: | | | |
| | | | |
| | | | |
| | Easement Compensation | | \$2,100.00 |
| | Permission to apply herbid | cides | \$2,500.00 |
| | | | |
| | | | |
| | Total Compensation | | \$4,600.00 |
| | <u>OR</u> | | |
| | Annual Payment (If Applica (Easement Payment / 65 years) (zoned or used for agricultural pur | able) poses and easement is for high voltage transmiss | \$N/A |

ATC ID: WAN-SFL-0080 TPN: WPN-14-15-99-OV-067-01



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EXHIBIT A

Page 1 of 6 DATE: 1/10/2025

SKETCH SCALE: 1" = 60'

ATC ID: WAN-SFL-0080 TPN: WPN-14-15-99-OV-067-01

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Thence along a line being 25.00 feet South of and parallel with a transmission centerline for the next two (2) calls; thence S50°41'12"W, a distance of 47.77 feet; thence S68°55'16"W, a distance of 129.39 feet to a point on a West line of the Grantor's parcel; thence N01°37'37"W along said West line of the Grantor's parcel, a distance of 24.42 feet to a point on the water's edge of Mill Pond; thence along said water's edge of Mill Pond for the next (4) four calls; thence N52°01'42"E, a distance of 76.74 feet; thence N73°18'17"E, a distance of 42.86 feet; thence S83°58'04"E, a distance of 51.16 feet; thence S73°35'38"E, a distance of 6.22 feet to the POINT OF BEGINNING (P.O.B.).

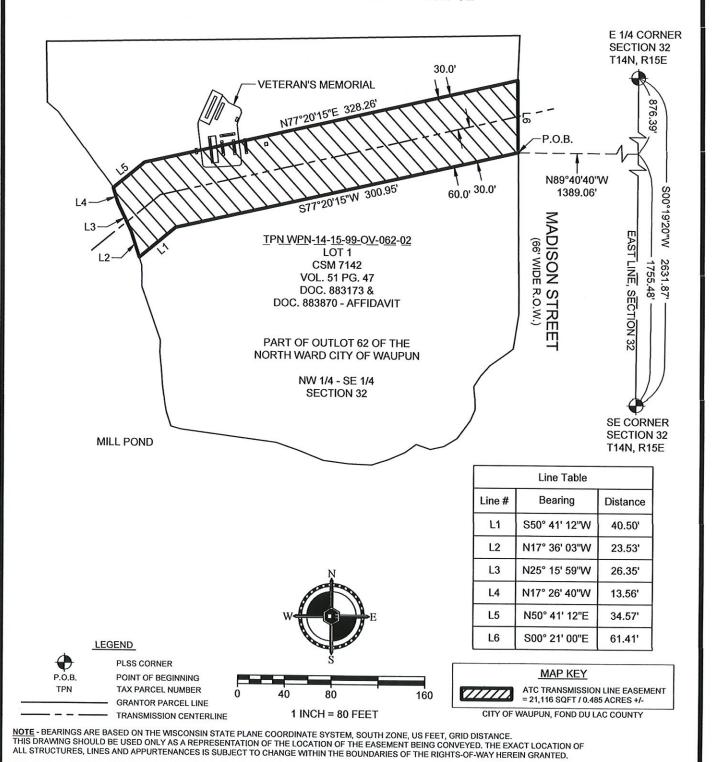
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ATC ID: WAN-SFL-0080 TPN: WPN-14-15-99-OV-062-02





Coleman Engineering Company

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EXHIBIT A

Page 3 of 6 DATE: 1/10/2025 SKETCH SCALE: 1" = 80'

I-b # 004400

ATC ID: WAN-SFL-0080 TPN: WPN-14-15-99-OV-062-02

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Thence along a line being 30.00 feet South of and parallel with a transmission centerline for the next two (2) calls; thence S77°20'15"W, a distance of 300.95 feet; thence S50°41'12"W, a distance of 40.50 feet to a point on the water's edge of Mill Pond; thence along the water's edge of Mill Pond for the next (3) three calls; thence N17°36'03"W, a distance of 23.53 feet; thence N25°15'59"W, a distance of 26.35 feet; thence N17°26'40"W, a distance of 13.56 feet; thence along a line being 30.00 feet North of and parallel with a transmission centerline for the next two (2) calls; thence N50°41'12"E, a distance of 34.57 feet; thence N77°20'15"E, a distance of 328.26 feet to a point on said West right-of-way line of Madison Street; thence S00°21'00"E along said West right-of-way line of Madison Street, a distance of 61.41 feet to the POINT OF BEGINNING (P.O.B.).

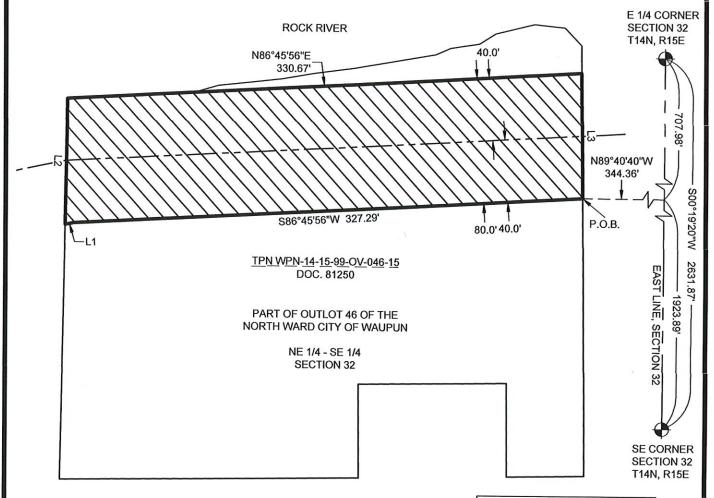
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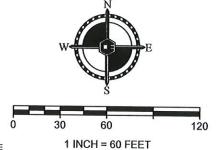
BEARINGS ARE BASED ON THE WISCONSIN STATE PLANE COORDINATE SYSTEM, SOUTH ZONE, US FEET, GRID DISTANCE





ATC ID: WAN-SFL-0080 TPN: WPN-14-15-99-OV-046-15





| Line Table | | | | | | |
|------------|---------------|----------|--|--|--|--|
| Line # | Bearing | Distance | | | | |
| L1 | S77° 56' 32"W | 5.62' | | | | |
| L2 | N00° 57' 29"E | 81.08' | | | | |
| L3 | S00° 32' 47"E | 80.09' | | | | |

LEGEND

P.O.B. TPN

PLSS CORNER POINT OF BEGINNING TAX PARCEL NUMBER GRANTOR PARCEL LINE

TRANSMISSION CENTERLINE

MAP KEY



ATC TRANSMISSION LINE EASEMENT = 26,541 SQFT / 0.609 ACRES +/-

CITY OF WAUPUN, FOND DU LAC COUNTY

NOTE - BEARINGS ARE BASED ON THE WISCONSIN STATE PLANE COORDINATE SYSTEM, SOUTH ZONE, US FEET, GRID DISTANCE.
THIS DRAWING SHOULD BE USED ONLY AS A REPRESENTATION OF THE LOCATION OF THE EASEMENT BEING CONVEYED. THE EXACT LOCATION OF ALL STRUCTURES, LINES AND APPURTENANCES IS SUBJECT TO CHANGE WITHIN THE BOUNDARIES OF THE RIGHTS-OF-WAY HEREIN GRANTED.



Coleman Engineering Company

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EXHIBIT A

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SKETCH SCALE: 1" = 60'

ATC ID: WAN-SFL-0080 TPN: WPN-14-15-99-OV-046-15

EASEMENT DESCRIPTION MAP (EXHIBIT A)

A variable width easement which crosses the Grantor's premises, being part of the parcel described in the Fond Du Lac County Register of Deeds recorded as Document Number 81250, also being part of Outlot 46 of the North Ward of the City of Waupun, located in the Northeast Quarter of the Southeast Quarter (NE 1/4 - SE 1/4) of Section 32, Township 14 North, Range 15 East, City of Waupun, Fond Du Lac County, Wisconsin, described as follows:

Commencing at the East Quarter (E 1/4) Corner of said Section 32; thence S00°19'20"W along the East line of said Section 32, a distance of 707.98 feet; thence N89°40'40"W, a distance of 344.36 feet to a point on an East line of the Grantor's parcel and the POINT OF BEGINNING (P.O.B.).

Thence along a line being 40.00 feet South of and parallel with a transmission centerline fot the next (2) two calls; thence S86°45'56"W, a distance of 327.29 feet; thence S77°56'32"W, a distance of 5.62 feet to a point on a West line of the Grantor's parcel; thence N00°57'29"E along said West line of the Grantor's parcel, a distance of 81.08 feet; thence N86°45'56"E along a line being 40.00 feet North of and parallel with a transmission centerline, a distance of 330.67 feet to a point on said East line of the Grantor's parcel; thence S00°32'47"E along said East line of the Grantor's parcel, a distance of 80.09 feet to the POINT OF BEGINNING (P.O.B.).

The above described easement contains 26,541 sqft / 0.609 acres more or less, and is subject to restrictions, rights-of-way and easements of record.

BEARINGS ARE BASED ON THE WISCONSIN STATE PLANE COORDINATE SYSTEM, SOUTH ZONE, US FEET, GRID DISTANCE



