Utility Permitting with WisDOT

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Utility Accommodation Policy HMM 09-15-00

https://wisconsindot.gov/Pages/doing-bus/real-estate/permits/utility-uap.aspx

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Utility Accommodation Policy (UAP)

State ROW permits

Utility Accommodation Policy

Highway Maintenance Manual - Chapter 9, Section 15

Current list of approved utility companies and ESCP number

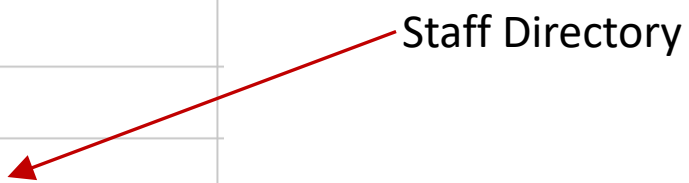
Work Zone Publications +

Work zone requirements and training

See the main State ROW permits page for information on this topic. **Please note the requirements on the use of green lamps (lights).**

Section 15 - Utility Accommodation	
09-15-00	Entire Utility Accommodation Policy
09-15-01	Purpose and General Policy
09-15-05	Statutes and Definitions
09-15-10	Compliance
09-15-15	Permit Process, Application Form & Instructions
09-15-16	Environmental Coordination & Checklist
09-15-20	Expedited Service Connection Permit
09-15-25	Location Requirements
09-15-30	Structure Attachments
09-15-35	Survey Monument Protection
09-15-40	Controlled-Access Highways
09-15-41	Cellular Installations
09-15-42	Broadband Deployment Program
09-15-45	Construction
09-15-50	Discovery of Environmental Conditions
09-15-55	Erosion Control and Stormwater Management
09-15-60	Work Zone Traffic Control
09-15-65	Requirements for Specific Utility Facilities
09-15-70	WisDOT Utility Permit Staff Directory

09-15-15	Permit Process, Application Form & Instructions
09-15-16	Environmental Coordination & Checklist



APPLICATION/PERMIT TO CONSTRUCT, OPERATE AND MAINTAIN UTILITY FACILITIES ON HIGHWAY RIGHT-OF-WAY

Wisconsin Department of Transportation
DT1553 8/2023 Wis. Stat. §§ 66.0831, 84.01(31), 84.08, 85.15, 86.07(2)(a), 86.16, and 182.017

1. Applicant (Utility facility owner) Name and Address

2. Work Start Date

3. Work Finish Date*

4. Is the work due to a WisDOT highway project?
☐ Yes ☐ No

5. Applicant Work Order or Project ID # (If any)

6. Public Land Survey System Location (¼ section, section, town, range; **provide plat map**)

7. Municipal/County Location (List all that apply)
Town:
Village:
City:
County:

8. Highway (List all that apply)
WIS:
US:
Interstate:

Provide a separate location map if the plat map is not adequate.

9. Facility Type (Check all that apply) and Description (Size, material, voltage, pressure, # fibers, etc.)
☐ Comm:
☐ Electric:
☐ Gas/Oil:
☐ Water:
☐ Sewer:
☐ Casing:
☐ Conduit:
☐ :
☐ Transmission ☐ Service
☐ Distribution ☐ Service (ESCP)

10. Facility Orientation (Check all that apply)
☐ Underground ☐ Overhead
☐ Crossing ☐ Parallel
☐ OSOW high clearance route
☐ Bridge attachment
☐ Scenic easement (Off right-of-way)

11. Work Types (Check all that apply)
☐ New facility ☐ Remove
☐ Joint install ☐ Maintenance
☐ Improve or repair existing ☐ Discontinue, left in place

12. Proposed Work Methods (Check all that apply)
☐ Trench ☐ Plow
☐ Place fill ☐ Rock blasting
☐ Place cable in conduit ☐ Open cut pavement
☐ Hand/mechanical excavation

Bore:
☐ Hydraulic (Auger/Jack/Tunnel)
☐ Pneumatic (Mole)
☐ Directional 1 (Manually tracked)
☐ Directional 2 (Computer tracked)
☐ Unknown (At this time)

Install or attach to poles/towers:
☐ New ☐ Existing ☐ Guys
(~Diameter) (Name of existing owner)
(Provide details for all guy wires on plan sheets)

Pothole (Subsurface excavation):
☐ Air ☐ Water

Tree/vegetation control:
☐ Cut (Remove) ☐ Plant
☐ Trim (Prune) ☐ Mow
☐ Chemically treat

13. Work Zone Description (**Check all that apply**). (Provide relevant diagram(s) with application.)
☐ Not applicable
☐ Full road closure: detour
☐ Full road closure: temporary
☐ Lane closure without flagging
☐ Lane closure with flagging
☐ Lane encroachment (2' or less)
☐ Shoulder/parking lane closure
☐ Turn lane closure
☐ Sidewalk or trail closure
☐ Terrace (Area from curb to sidewalk)
☐ Off shoulder/parking lane
☐ Near right-of-way line or fence
☐ Freeway/expressway
☐ Intersection/roundabout
☐ Railroad crossing
☐ Mobile operation

14. Is the facility near a survey monument? HMM 09-15-35
If yes, call (866) 568-2852 or email geodetic@dot.wi.gov.
☐ Yes ☐ No

15. Will appurtenances be installed with the facility? If yes, provide a description and/or specification for each item.
☐ Yes ☐ No

16. Trans 401 category? If non-minor, provide a formal erosion control plan. HMM 09-15-55
☐ Minor ☐ Non-Minor

17. Complete the Environmental Checklist. See HMM 09-15-16 Attachment 1. WisDOT will not review a permit application until a completed Checklist is submitted.
☐ Checklist included

* Includes permanent restoration. If the permitted work has not started by the "Work Finish Date," this permit is null and void. If the permitted work has started but has not been completed by the "Work Finish Date," the work shall not be completed unless authorized through an approved written time extension or a subsequent permit. ***ANY PERMIT ISSUED IS REVOCABLE.***

18. Utility Person Responsible for Construction — Telephone Number

19. Utility or Project 24/7 Emergency Contact — Telephone Number

20. Provide company name and address of utility authorized representative if not employed by the applicant.

21. Provide additional work details, if needed (use back page or include separate pages)

It is understood and agreed that WisDOT approval is subject to the applicant's full compliance with all pertinent statutes, as well as any regulations and rules of other jurisdictional agencies (which may be more restrictive), any supplemental permit provisions, and WisDOT's *Utility Accommodation Policy*, current edition.

(Utility Authorized Representative Signature – If electronic, use brush script font or e-signature software) (Date)

(Title) (Telephone Number) (Email Address)

This permit does not transfer any land, or give, grant or convey any land right, right in land, or easement in WisDOT right-of-way. It is not assignable or transferrable. If the utility facility changes ownership, this permit terminates. The new owner must then obtain a permit to occupy, operate and maintain the facility in WisDOT right-of-way.

Use this section to provide information that does not fit on front page

HMM 09-15-15, Section 2.2
Permit Application Form & Instructions

DT1553i has instructions to help with each question on the DT 1553.

INDEMNIFICATION

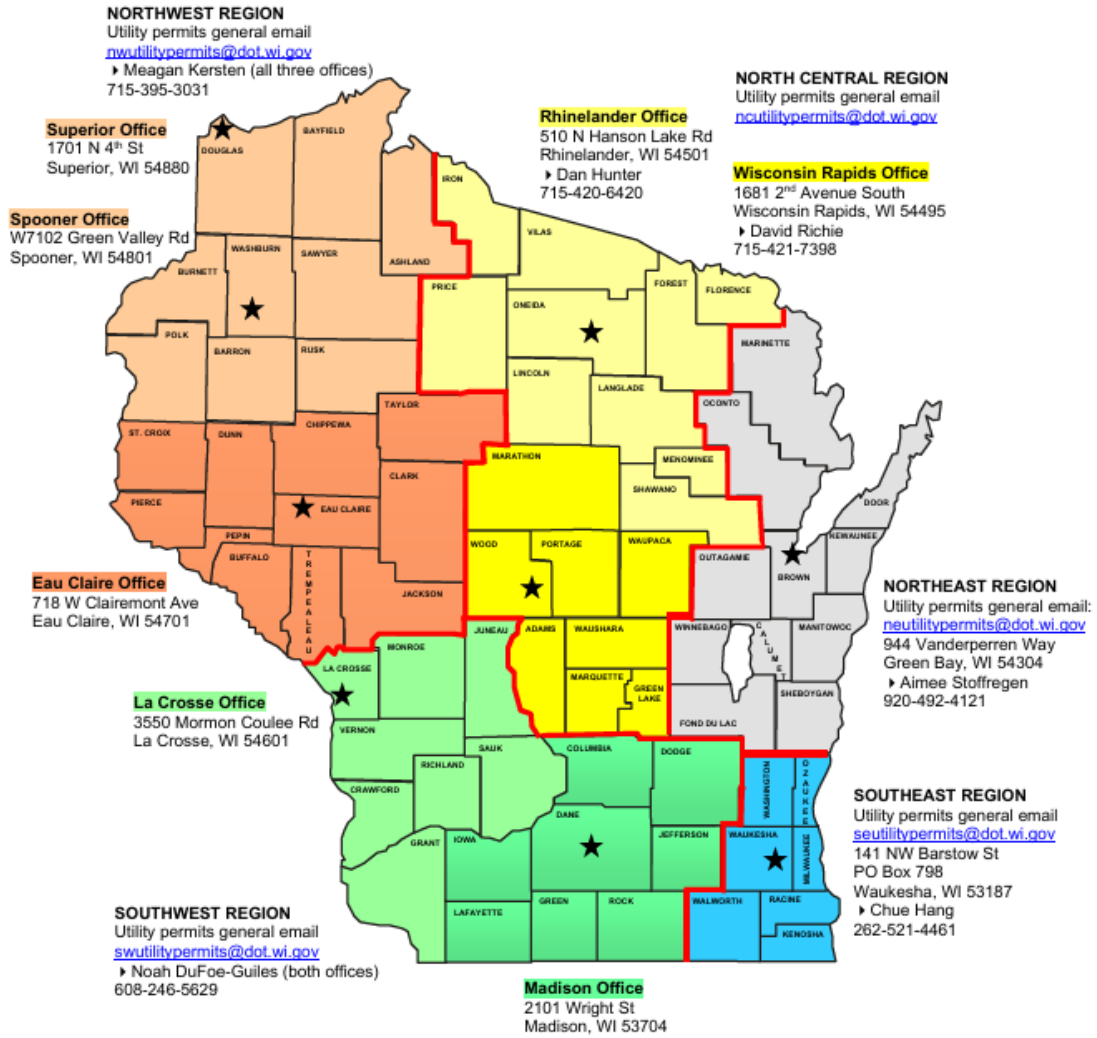
This Applicant shall save and hold the State, its officers, employees, agents, and all private and governmental contractors and subcontractors with the State under Chapter 84 Wisconsin Statutes harmless, as allowed by Wisconsin law, from actions of any nature whatsoever (including any by Applicant itself) which arise out of, or are connected with, or are claimed to arise out of or be connected with any of the work done by the Applicant, or the construction or maintenance of facilities by the Applicant, pursuant to this permit or any other permit issued by the State for location of property, lines or facilities on highway right-of-way, (1) while the Applicant is performing its work, or (2) while any of the Applicant's property, equipment, or personnel, are in or about such place or the vicinity thereof, or (3) while any property constructed, placed or operated by or on behalf of Applicant remains on the State's property or right-of-way pursuant to this permit or any other permit issued by the State for location of property, lines or facilities on highway right-of-way; including without limiting the generality of the foregoing, all liability, damages, loss expense, claims, demands and actions on account of personal injury, death or property loss to the State, its officers, employees, agents, contractors, subcontractors or frequenters; to the Applicant, its employees, agents, contractors, subcontractors, or frequenters; or to any other persons, whether based upon, or claimed to be based upon, statutory (including, without limiting the generality of the foregoing, worker's compensation), contractual, tort, or whether or not caused or claimed to have been caused by active or inactive negligence or other breach of duty by the State, its officers, employees, agents, contractors, subcontractors or frequenters; Applicant, its employees, agents, contractors, subcontractors or frequenters; or any other person.

Without limiting the generality of the foregoing, the liability, damage, loss, expense, claims, demands and actions indemnified against shall include all liability, damage, loss, expense, claims, demands and actions for damage to any property, lines or facilities placed by or on behalf of the Applicant pursuant to this permit or any other permit issued by the State for location of property, lines or facilities on highway right-of-way in the past or present, or that are located on any highway or State property or right-of-way with or without a permit issued by the State, for any loss of data, information, or material; for trademark, copyright or patent infringement; for unfair competition or infringement of personal or property rights of any kind whatever. The Applicant shall at its own expense investigate all such claims and demands, attend to their settlement or other disposition, defend all actions based thereon and pay all charges of attorneys and all other costs and expenses of any kind arising from any such liability, damage, loss, claims, demands and actions.

Any transfer, whether voluntary or involuntary, of ownership or control of any property constructed, placed or operated by or on behalf of the Applicant that remains on the State's property or right-of-way pursuant to this permit shall not release Applicant from any of the indemnification requirements of this permit, unless the State is notified of such transfer in writing. Any acceptance by any other person or entity, whether voluntary or involuntary, of ownership or control of any property constructed, placed or operated by or on behalf of the Applicant that remains on the State's property or right-of-way pursuant to this permit, shall include acceptance of all of the indemnification requirements of this permit by the other person or entity receiving ownership or control.

1.0 WisDOT Utility Permit Staff Directory – Statewide Map

The staff below review/issue utility permits that are not associated with WisDOT highway improvement projects. Send permit applications to the general email address listed for each region. A statewide staff listing by county number is in section 2.0. For staff who review/issue utility permits associated with WisDOT projects, see http://wisconsindot.gov/dtsdManuals/utility/dtsd-utilcoord.pdf.



Submit all permit applications to the Region

(not Central Office)

$0 Cost for Permit Application

Under Wis. Stat. s. 86.16(6), WisDOT may not charge a fee for the initial issuance of any permit necessary to construct broadband infrastructure to unserved areas of the state.

WisDOT may allow longitudinal occupation of up to 300 feet without a fee if a utility only needs to connect to existing infrastructure such as a pedestal, handhole or cellular facility, or avoid a cultural, historical or environmental site on private property.

WisDOT may charge for utility installation along a controlled access highway (excluding broadband infrastructure to unserved areas).

Connecting Highways

Even though these are State Highways, WisDOT does not issue permits on Connecting Highways. The local jurisdiction would issue the permit.

Connecting Highway maps	
• Algoma • Antigo • Appleton • Ashland • Baraboo • Bayside • Beaver Dam • Beloit • Berlin • Black River Falls • Bloomer • Boscobel • Brillion • Brodhead • Brookfield • Caledonia • Chilton • Chippewa Falls • Clintonville	• Kaukauna • Kenosha • Kewaunee • Kiel • La Crosse • Ladysmith • Lake Geneva • Lake Mills • Lancaster • Little Chute • Madison • Manitowoc • Marinette • Marshfield • Mauston • Mayville • Medford • Menasha • Menomonee Falls



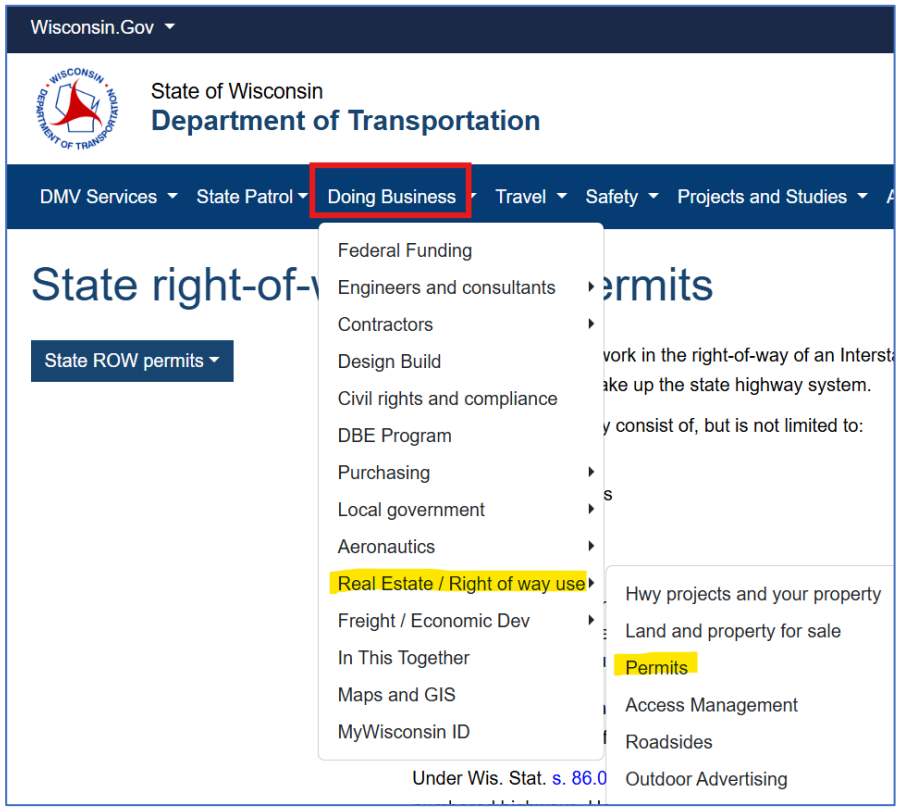
Maintaining Authority Issues Permits
Frontage roads

WisDOT owns all ROW, but may or may not maintain frontage roads

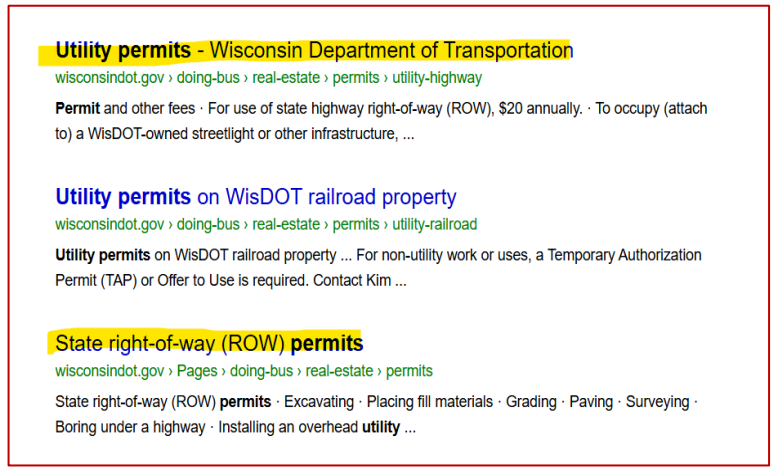
WisDOT issues permit if WisDOT maintains frontage road
Local jurisdiction issues permit if it maintains

Public Access – WisDOT ROW plats & As-Builts

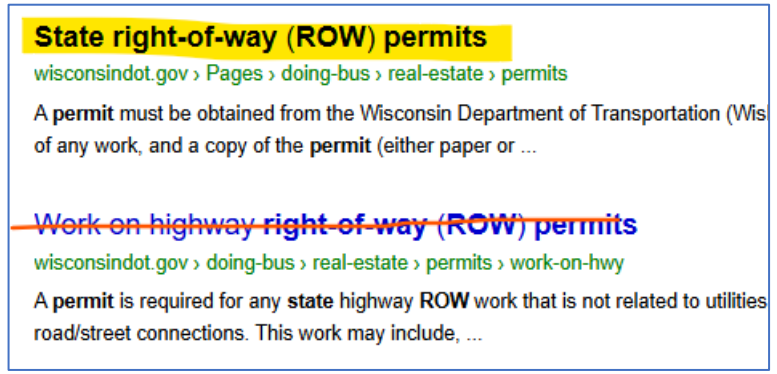
WisDOT website:
Doing Business→
Real Estate/Right of Way Use→
Permits



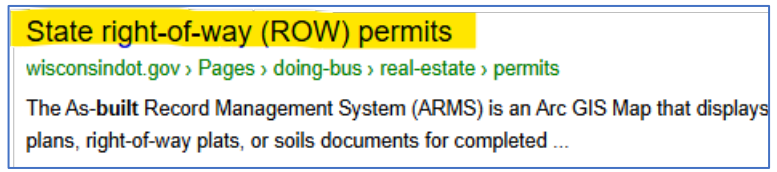
Search: utility permits→



Search: state row permits→



Search: public access to as-builts→



Public Access – WisDOT ROW plats & As-Builts

State right-of-way (ROW) permits

State ROW permits

A permit is required to work in the right-of-way of an Interstate, U.S. or state highway. All of these numbered highways make up the state highway system.



The permitted work may consist of, but is not limited to:

- Excavating
- Placing fill materials
- Grading
- Paving
- Surveying
- Boring under a highway
- Installing an overhead utility facility
- Blocking and detouring traffic

A permit must be obtained from the Wisconsin Department of Transportation (WisDOT) **prior** to the start of any work, and a copy of the permit (either paper or electronic) must be at the work-site **at all times**.

Under Wis. Stat. s. 86.07(2)(a), the maintaining authority of a highway is also the permitting authority. WisDOT issues permits on most numbered highways. However, many cities and villages maintain segments of state and U.S. highways located within their municipal boundaries. These segments are called connecting highways. Check with WisDOT or the municipality to verify which agency has the permitting authority. Permits for utility work on WisDOT railroad property and state highway detours are not controlled by this statute.

Permits

Select a link below for information related to the specific topic.

- Utility permits
- Connection permits
- Work on highway right-of-way permits
- Utility permits on WisDOT railroad property
- State highway detour permits
- Environmental coordination (for permits)

Permit contacts

Select a link below for a statewide map of permit contacts in each region office.

- Utility – highways
- Connections
- Work on highway right-of-way
- Utility – railroads

New As-built plans, ROW plats, and soils information

A new interactive app is available to anyone doing business with WisDOT and will be especially helpful when developing ROW permit plans and drawings. The As-built Record Management System (ARMS) is an Arc GIS Map that displays all WisDOT as-built plans, right-of-way plats, or soils documents for completed projects. To access documents in ARMS, external users must create a MyWisconsin ID and use it each time they login. Additional document information may be found on the ARMS app as well as user guidance.

Please note the information includes copies of documents WisDOT developed for its use. Official recorded copies of Transportation Project Plats and conveyance documents are available from the applicable county Register of Deeds office.

To locate a document once you are in the ARMS app:

- Click on the Map Layers button in the upper righthand corner to toggle on and off record types that you want to view
- Zoom into the area of interest
- Click on a colored line segment. A dialog box will display with the documents (records) available at that location. In the example below, the upper righthand corner shows this is record 1 of 3. Use the < > buttons in the upper left-hand side to toggle between document. If a plat is available, "Right-of-way Plat File" will have a view link. Click on "View" to open the plat.



As-built Records Management System

MyWisconsin ID

Register for a MyWisconsin ID account

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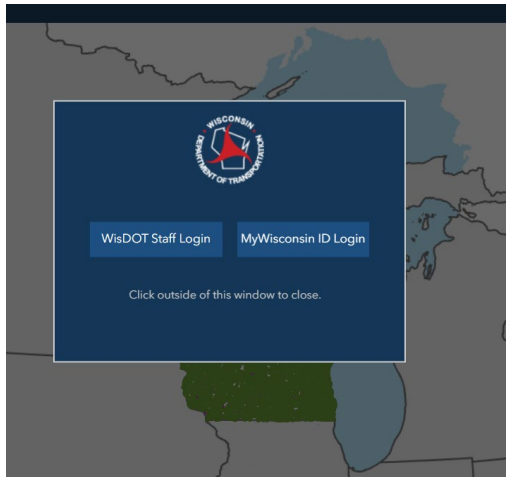


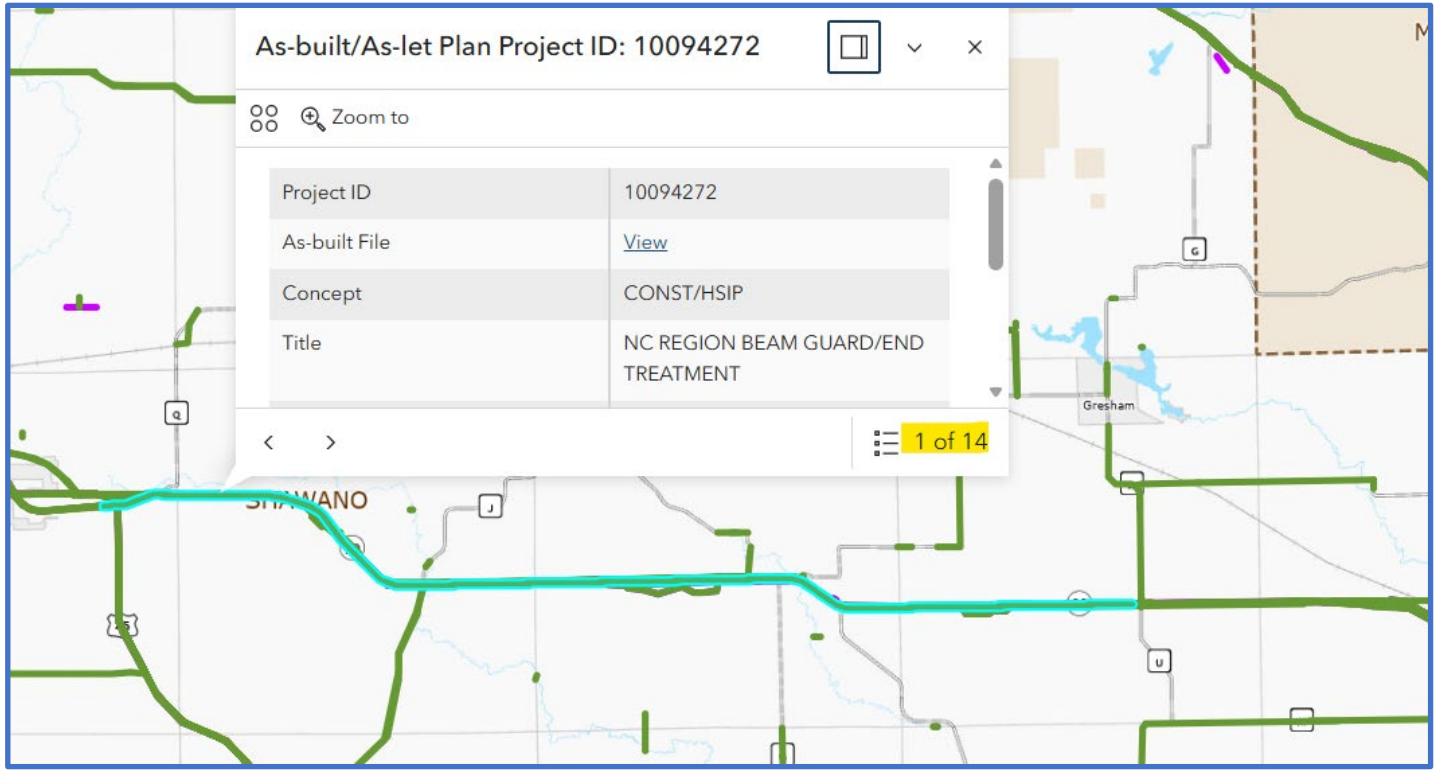
As-built Records Management System

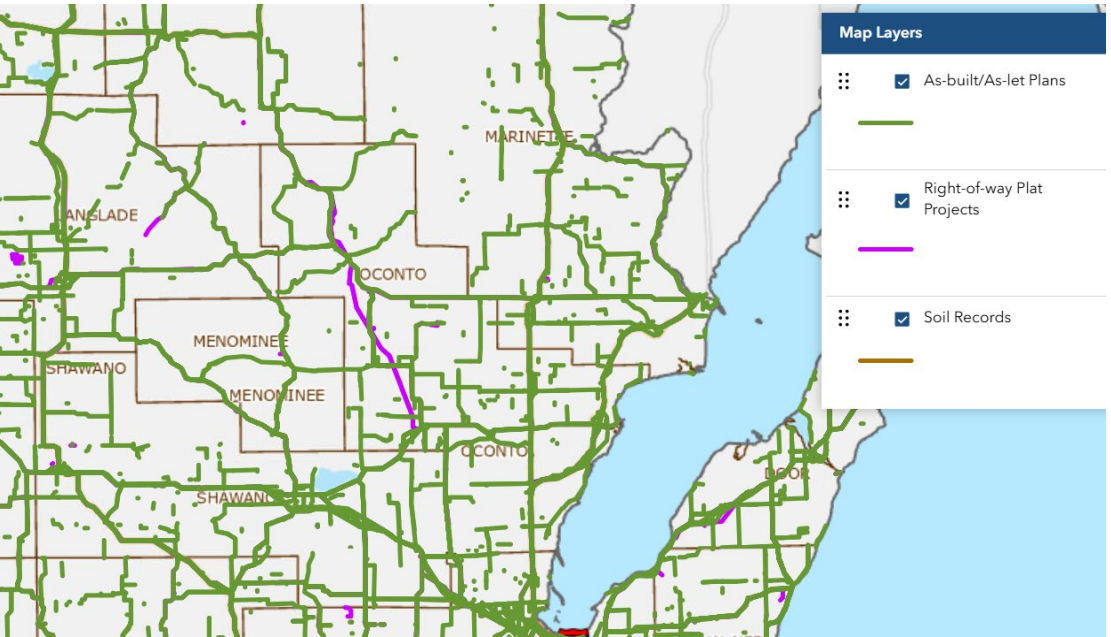
MyWisconsin ID

Register for a MyWisconsin ID account

Public Access – WisDOT ROW plats & As-Builts







Permit Requirements

- Plans/drawings of the proposed work
- Show Right of Way & Existing Utilities
- Traffic Control
- Vegetation Management
- Environmental Checklist
- Start/Completion Notice
- Lane Closure System

Plans/Drawings

Must include existing utilities or the application will be returned

Plans/drawings:

- show proposed work
- show and label right-of-way
- proposed utility needs to be placed as close as possible to the right-of-way line (within 3’ – 5’ is preferred)
- project limits
- installation details
- access points

The drawing should include measurements depicting the distance of the new facility to ROW line or fog (white) line.

Highway crossings-provide cross-section details showing overhead clearance or depth of bury.

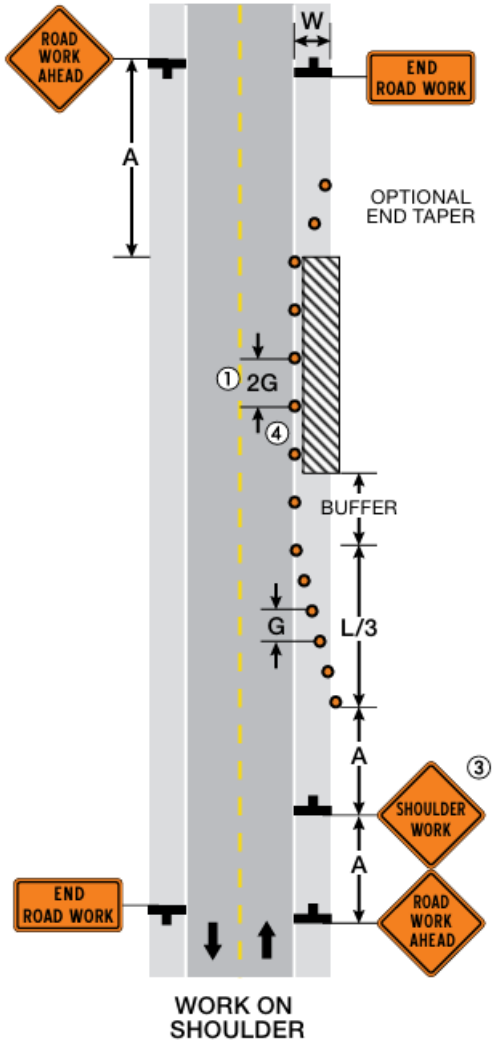
Include aerial underlay to facilitate faster review

Traffic Control

13. Work Zone Description **(Check all that apply)**.
(Provide relevant diagram(s) with application.)

- ☐ Not applicable
- ☐ Full road closure: detour
- ☐ Full road closure: temporary
- ☐ Lane closure without flagging
- ☐ Lane closure with flagging
- ☐ Lane encroachment (2' or less)
- ☐ Shoulder/parking lane closure
- ☐ Turn lane closure
- ☐ Sidewalk or trail closure
- ☐ Terrace (Area from curb to sidewalk)
- ☐ Off shoulder/parking lane
- ☐ Near right-of-way line or fence
- ☐ Freeway/expressway
- ☐ Intersection/roundabout
- ☐ Railroad crossing
- ☐ Mobile operation

- **Use the 2026 WI Work Zone Field Manual for traffic control (TC) templates.**
- **The traffic control details should match the box or boxes checked on the DT1553 form (Question #13)**
- **Most common TC layouts are shoulder/parking lane closure and lane closure.**
- **Include pedestrian traffic control if required.**



Vegetation Management

- **Vegetation management refers to question #12 on the DT1553.**

- **Thirteen questions will need to be answered if there is any cutting or chemical spraying of existing vegetation due to your project (HMM 09-15-45, Section 2.1)**

2.1 Cutting/Spraying Guidelines

All permit applications for spraying/cutting require Central Office review but initially submit them to the Region office, and include a description of or the specific items listed below:

1) Highway side(s) the activity will be occurring along each corridor. A highlighted map is acceptable if work is on both sides. Include town, range, and section information on the map.
2) Chemicals that will be sprayed, their active ingredients (provide ingredient list upon request), and how they will be applied (wand broadcast)
3) Person(s) who will be applying the chemicals and their Wisconsin applicators license number(s)
4) Method(s) adjacent property owners will be notified prior to spraying (mail, door card, phone, in-person)
5) Locations, if any, spraying will occur near wetlands or waterways. If yes, has DNR been notified?
6) Types of cutting performed (trimming, selective cutting, whole tree removal)
7) Methods for cut wood disposal (removed from site, given to nearby property owner, chipped/mulched)
8) Methods for handling Oak Wilt and Emerald Ash Borer requirements, if applicable
9) Types of equipment that will be used (bucket trucks, brushhogs, ATVs)
10) Names and cell phone numbers for the lead workers or supervisors on each crew or contractor working in the ROW. If it is not available now, provide when giving WisDOT the 3-day advance start notice.
11) Appropriate work zone traffic control diagram(s). Use WisDOT's Work Zone Field Manual as needed.
12) Pictures to clarify what vegetation will be targeted
13) Google Earth .kmz files to match cutting/spraying locations with WisDOT's living snow fence database

- **Permit application may also be reviewed for endangered species and any living snow fence in the project area.**

12. Proposed Work Methods (Check all that apply)

- ☐ Trench
- ☐ Plow
- ☐ Place fill
- ☐ Rock blasting
- ☐ Place cable in conduit
- ☐ Open cut pavement
- ☐ Hand/mechanical excavation

Bore:

- ☐ Hydraulic (Auger/Jack/Tunnel)
- ☐ Pneumatic (Mole)
- ☐ Directional 1 (Manually tracked)
- ☐ Directional 2 (Computer tracked)
- ☐ Unknown (At this time)

Install or attach to poles/towers:

☐ New ☐ Existing ☐ Guys

_____ _____

(~Diameter) (Name of existing owner)

(Provide details for all guy wires on plan sheets)

Pothole (Subsurface excavation):

☐ Air ☐ Water

Tree/vegetation control:

- ☐ Cut (Remove)
- ☐ Plant
- ☐ Trim (Prune)
- ☐ Mow
- ☐ Chemically treat

Environmental Checklist

Refer to Question #17 on the DT1553.
This Environmental Checklist is required.

17. Complete the Environmental Checklist. See HMM 09-15-16 Attachment 1. WisDOT will not review a permit application until a completed Checklist is submitted.

☐ Checklist included

The Environmental Checklist helps applicants verify that they have thoroughly reviewed each section. Approving the permit does not mean WisDOT has approved environmental commitments or other approvals needed from other agencies.

- Aquatic Resources impacts
- Protected Species
- Construction Site Stormwater Permits
- Erosion Control Plan & Stormwater Management Plans
- WI Historic Preservation Database
- Tribal Government Coordination
- Open or Closed Contamination Sites
- Asbestos

Attachment 1 - Environmental Checklist

Include this Checklist and any supplemental documentation with form dt1553, *Application/Permit to Construct, Operate and Maintain Utility Facilities on Highway Right-of-Way.* The application will be returned if the Checklist is not included or is incomplete.

Answer the following questions related to the proposed utility project to show environmental compliance or coordination with various agencies/Tribes. WisDOT's permit approval does not relieve a utility from compliance with all applicable federal, state, local and tribal laws, codes, regulations, and ordinances and shall not be construed as superseding any other governmental agency's more restrictive requirements. Keep all supporting documents on file with WisDOT's permit for its duration and provide upon request.

Remember: Supporting documentation may be required to prove environmental coordination with a regulatory agency on the Checklist. If an agency does not require documentation, a utility is not required to submit it to WisDOT. However, supply documentation if it may be helpful in WisDOT's review of the Checklist, e.g., permits, approvals, certifications, checklists, correspondence, website screenshots/PDFs, mapping, etc.

1. ***Aquatic Resource Impacts***

Use the Wisconsin Wetland Inventory maps and the DNR Surface Water Data Viewer (SWDV) to identify waterways, surface waters and potential wetlands. These tools are not comprehensive, and field surveys may be required to identify aquatic resources within the footprint of a proposed project. Consult with Department of Natural Resources and U.S. Army Corps of Engineers as needed.

Does the proposed project have the potential to impact any aquatic resources (wetlands, waterways, etc.)?

☐ No – Skip to question 2. ☐ Yes – Continue below.

State Wetland/Waterway Permit

Does the proposed project meet all necessary terms, conditions, and eligibility criteria to receive non-reporting coverage under the DNR utility general permit (DNR-GP3-2023) for wetland/waterway impacts?

☐ Yes – Project meets all requirements for DNR *non-reporting* utility general permit coverage.

☐ No – Project received *reporting* utility general permit coverage or individual wetland/waterway permit.
https://dnr.wisconsin.gov/topic/Sectors/UtilityPermitting.html

☐ Not applicable – Project is exempt from all wetland/waterway permitting requirements.
Wetlands: https://dnr.wisconsin.gov/topic/Waterways/Permits/Exemptions.html
Waterways: https://dnr.wisconsin.gov/topic/Wetlands/permits/exemptions.html

☐ Not applicable – Project occurs wholly within boundaries of a Native American Nation or Tribal reservation and DNR does not have jurisdiction. See question 6.

Federal Wetland/Waterway Permit

Does the proposed project meet all necessary terms, conditions, and eligibility criteria to receive no-preconstruction notification (PCN) coverage under the USACE utility or other regional general permit (RGP) or a nationwide permit (NWP) for wetland/waterway impacts? https://www.mvp.usace.army.mil/Missions/Regulatory/Permitting-Process-Procedures/

☐ Yes – Project meets all requirements for no-PCN coverage under a USACE RGP or NWP.

☐ No – Project covered under USACE's RGP or NWP coverage obtained through submittal of a preconstruction notification or other Section 404 permit coverage.

☐ Not applicable – Project does not impact waters of the United States.

Lane Closure System (LCS)

After the permit is approved, and WisDOT has checked the Lane Closure System box on the DT1553, click on the link to enter shoulder and/or lane closures in the LCS system.



Completed by Wisconsin Department of Transportation – REVIEW AFTER PERMIT ISSUANCE

☐ UTILITY SHALL NOTIFY WISDOT REPRESENTATIVE LISTED BELOW 3 DAYS BEFORE STARTING ANY WORK:

Region contact, office address, telephone number and email address

Wisconsin DOT

☐ Review All Supplemental Permit Provisions

☐ Revisions Made to Drawings or Other Pages

☐ Lane Closure System notification required

☐ Insurance or performance bond required

☐ Joint installation: See permit(s) #

☐ Private utility (Non-public ownership and/or use)

☐ Expedited Service Connection Permit

☐ This permit voids & supersedes # issued:

Application Received
Application Completed
Permit Issued
Permit Extended
Permit Amended
Permit Number

Start/Completion Notice

Required to send to the Region prior to starting work.

Send to the Region upon completion.

Attachment 1: Start/Completion Work Notice

RESET FORM

Utility Permit Start/Completion Work Notice

Provide all information below and email this form to the applicable region utility permit office at least three working days prior to starting work. When restoration is complete and ready for inspection, email the same contact. For all date boxes, click in the middle of the box to highlight a drop-down calendar.

Select Region Office *(Click for map if needed)* Click button for list →	**Region Email Address** *(Auto-populates once Region Office is selected)*
WisDOT Utility Permit Number *(Enter number)*	**Utility Work Order or Project ID Number (if any)** *(Enter number from question 5 on WisDOT DT1553 permit form)*
Utility Company Name *(Enter name from question 1 on WisDOT permit form)*	**County** / **Highway(s)**
Utility or Utility Contractor Contact Name & 24-Hour # *(Provide information if utility hires a separate contractor to perform the work. If not, provide utility company contact information.)*	**Traffic Control Contractor and 24-Hour #** *(Provide information if utility hires a separate work zone traffic control contractor for the work.)*
Utility Subcontractor #1 Contact Name & 24-Hour # *(Provide information if contractor hires a separate subcontractor to perform the work.)*	**Lane Closure System (LCS) Notification** *(Enter date if LCS notification is required otherwise leave blank. Utility is required to submit all LCS information prior to starting work.)*
Utility Subcontractor #2 Contact Name & 24-Hour # *(Provide information if contractor hires a separate subcontractor to perform the work.)*	Date Submitted: LCS Number: **Proposed Work Start Date** *(Enter proposed work start date. Failure to provide the work start notice may result in permit suspension or revocation.)*
Work Suspension Date *(Enter date that utility decides to suspend work due to material shortages, other priority work, etc.)*	**Work Resumption Date** *(Enter date that utility decides to resume work.)*
Work Completion Date *(All work is finished including restoration and site is ready for inspection. Enter date and resubmit form to the region office using same email address above within 15 calendar days of completion.*	**3D (X-Y-Z) As-Built Utility Data** *(Follow section 7 in HMM 09-15-45. Click yes if required to submit 3D as-built utility data and provide it within 30 calendar days of the completion date.)* ☐ Yes ☐ Not Required

Structure Attachments

Highway Maintenance Manual

Chapter 9	Right-of-Way Use & Permits
Section 15	Utility Accommodation
Subject 30	Structure Attachments



1.0 General

Attachments to structures should be avoided. However, attaching utility facilities to highway structures may be permitted when they do not materially affect the:

1) Structure design and appearance,

2) Safe operation of traffic, and

3) Efficiency of maintenance.

Utilities currently attached to structures are not automatically allowed to reattach when WisDOT re-decks, reconstructs or does any other type of improvement that may force a utility to move its facilities. Utilities must prove to WisDOT that their situation warrants reattachment to the structure.

A utility shall be responsible for all WisDOT costs associated with structure attachments. This includes, but is not limited to, additional design time, increased bridge deck thickness and future bridge maintenance such as painting and inspection.

Pipelines that will be attached to a highway structure shall not exceed a maximum internal pressure of 150 PSIG. Pipelines carrying pressures in excess of 150 PSIG shall be considered only if no other alternative location off the structure is feasible.

2.0 Installation Requirements

When a utility facility is attached to a structure, the installation shall be located:

1) Beneath the structure floor,

2) Inside the outer girders or beams or within a cell, and

3) At an elevation above low superstructure steel or masonry that would not inhibit bridge inspections or repairs.

A utility facility may be located within the structure's deck for new construction or deck reconstruction projects if the utility notifies WisDOT in advance of or while the structure is being designed.

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