

Utility Accommodation Policy & Permitting Updates

2019 Region Utility Conferences



Today's Topics

- Electronic permitting
 - DT1553 associated changes
- UAP revisions
 - Review all sections
 - Merge all sections into separate document
- As-built survey data for utility facility locations
- Region email addresses
- Saying goodbye...

Electronic permitting

State of Delaware
The Official Website of the First State

Utility Permit Application - Utility Company Portal



PLEASE LOGIN

User ID :

Password :

Login

[Forgot Password](#)

[Contact Support](#)

Version Number: 2.1



UTILITY
WORK
AHEAD

ROAD
WORK
AHEAD

UTILITY PERMIT

| | | | |
|------------------|---|------------------|------------|
| ID: | Submitted Date: | Submission Type: | Electronic |
| Permit ID: | Date Permitted: | Permit Type: | |
| Utility Company: | Expiry Date: | Permit Status: | |
| Last Inspection: | <input type="checkbox"/> Emergency Permit | Resolution: | |

Submitter

Contacts

Shared Discussions

Comments

Documents

Images

Traffic Typical Applications

| | | | |
|-------------------------------|-----------------------------|----------|---|
| Location Information: | Google View | Full Map | - |
| Permit Site: | <input type="text"/> | | * |
| Maint. Road: | <input type="text"/> | | |
| Road Dir: | Northbound | | * |
| Ref. Road: | <input type="text"/> | | |
| Milepoint: | <input type="text"/> | | |
| Road Class: | N/A | | * |
| Latitude: | <input type="text"/> | | |
| Longitude: | <input type="text"/> | | |
| Dist From Center Line: | <input type="text"/> | Feet | |
| ADC Grid: | <input type="text"/> | | |
| KAPPA Grid: | <input type="text"/> | | |
| Area: | <input type="text"/> | | |
| Subdivision: | <input type="text"/> | | |
| Location/Address Description: | <input type="text"/> | | * |

| | | | |
|-----------------------------|-----------------------------------|---|---|
| Project Information: | - | | |
| Project Name: | <input type="text"/> | * | |
| Project Description: | <input type="text"/> | * | |
| Project Dimension: | <input type="text"/> | * | |
| Proposed Work Start Date: | <input type="text"/> | | * |
| Actual Work Start Date: | <input type="text"/> | | |
| Sump Pump: | <input type="text"/> | | |
| Use - Occupy: | <input type="text"/> | | |
| | <input type="checkbox"/> Warranty | | |
| Start Date: | <input type="text"/> | | |
| End Date: | <input type="text"/> | | |
| Date Created : | Created By : | | |
| Date Updated : | Updated By : | | |

| | | |
|--|------------------------|---|
| Inspector Contact: | | |
| Name: | <input type="text"/> | |
| Email: | <input type="text"/> | |
| Phone: | <input type="text"/> | |
| Primary Contact: | | |
| Name: | Ed Homa | |
| Email: | Kcsadmin1@Delasoft.com | |
| Phone: | 3024536976 | |
| Field Contact: | | |
| Name: | <input type="text"/> | * |
| Email: | <input type="text"/> | * |
| Phone: | <input type="text"/> | * |
| <input type="button" value="Save"/> <input type="button" value="Download Permit"/> | | |

Save & Close

Undo

Clear

Address Search

Delaware, USA

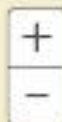
Search

10

Work Sites



You can draw a Maximum of 50 Worksites



Switch Basemap

Layers

Measurement

Click to add a point



| Date | Subject | Body | | | |
|--------|--|--|-------------|---------|------|
| DEC 11 | Application Submitted (KC-0030-18A) | Dear Ed Homa, Your permit application KC-0030-18A has been submitted for review. Please all... | Open Permit | Dismiss | Read |
| DEC 11 | Application Submitted () | Dear Ed Homa, Your permit application has been submitted for review. Please allow us two we... | Open Permit | Dismiss | Read |
| NOV 28 | Application Submitted (KC-0029-18A) | Dear Ed Homa, Your permit application KC-0029-18A has been submitted for review. Please all... | Open Permit | Dismiss | Read |
| NOV 28 | Application Submitted () | Dear Ed Homa, Your permit application has been submitted for review. Please allow us two we... | Open Permit | Dismiss | Read |
| OCT 22 | Warranty About To Expire (NC-0175-13A) | Dear Ed Homa, Following permit application(s) warranty are about to expire in 90 days. Tag N... | Open Permit | Dismiss | Read |
| OCT 14 | Warranty About To Expire (KC-0121-16A) | Dear Ed Homa, Following permit application(s) warranty are about to expire in 90 days. Tag N... | Open Permit | Dismiss | Read |
| OCT 13 | Warranty About To Expire (NC-0121-17A) | Dear Ed Homa, Following permit application(s) warranty are about to expire in 90 days. Tag N... | Open Permit | Dismiss | Read |
| OCT 11 | Application Submitted (KC-0028-18A) | Dear Ed Homa, Your permit application KC-0028-18A has been submitted for review. Please all... | Open Permit | Dismiss | Read |
| OCT 11 | Application Submitted () | Dear Ed Homa, Your permit application has been submitted for review. Please allow us two we... | Open Permit | Dismiss | Read |
| SEP 26 | Permit Extension (NC-0055-17A) | Dear Ed Homa, Following permit application(s) are about to expire in a month. Please apply fo... | Open Permit | Dismiss | Read |
| SEP 19 | Warranty About To Expire (NC-0123-17A) | Dear Ed Homa, Following permit application(s) warranty are about to expire in 90 days. Tag N... | Open Permit | Dismiss | Read |
| SEP 19 | Warranty About To Expire (NC-0067-17A) | Dear Ed Homa, Following permit application(s) warranty are about to expire in 90 days. Tag N... | Open Permit | Dismiss | Read |
| SEP 13 | Application Submitted (KC-0027-18A) | Dear Ed Homa, Your permit application KC-0027-18A has been submitted for review. Please all... | Open Permit | Dismiss | Read |
| SEP 01 | Warranty About To Expire (NC-0139-13A) | Dear Ed Homa, Following permit application(s) warranty are about to expire in 90 days. Tag N... | Open Permit | Dismiss | Read |
| SEP 01 | Warranty About To Expire (NC-0084-17A) | Dear Ed Homa, Following permit application(s) warranty are about to expire in 90 days. Tag N... | Open Permit | Dismiss | Read |
| SEP 01 | Warranty About To Expire (NC-0125-16A) | Dear Ed Homa, Following permit application(s) warranty are about to expire in 90 days. Tag N... | Open Permit | Dismiss | Read |
| SEP 01 | Warranty About To Expire (NC-0110-16A) | Dear Ed Homa, Following permit application(s) warranty are about to expire in 90 days. Tag N... | Open Permit | Dismiss | Read |
| AUG 29 | Permit Extension (NC-0119-17A) | Dear Ed Homa, Following permit application(s) are about to expire in a month. Please apply fo... | Open Permit | Dismiss | Read |

Utility Permit Application

Welcome ed.homa

Dashboard Utility Permits Contacts Utility Projects Users

Sort by Column Filter on Column Filter Text

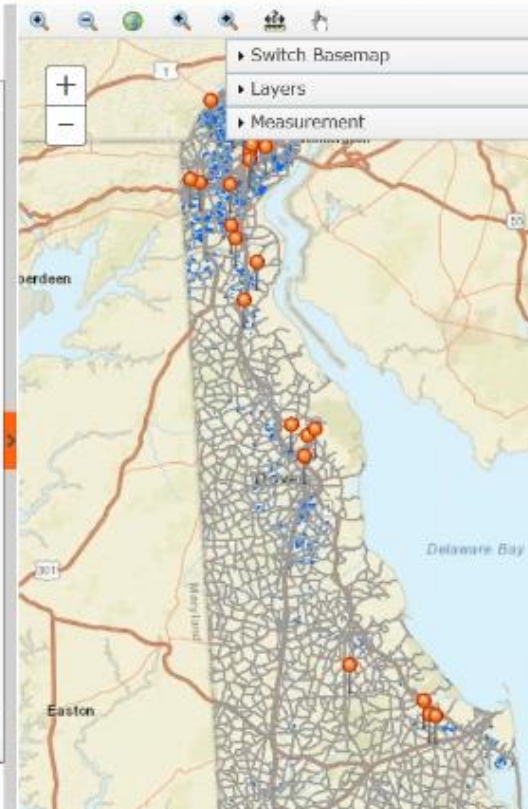
Filter Clear Filter

dd New View/Edit Search Reset Search Apply Selection Clear Selection

Filter: ☒ Attention Needed ☒ Current Permits ☐ Old Permits

Export Extended Map

| ID | Permit ID | Permit Status | Resolution Status | Assigned To | Assigned To Email | Assigned To Phone | Project Name | Permit Type | Permit Site |
|------|-------------|---------------------------------|----------------------|-----------------|------------------------|-------------------|---|----------------|------------------------------|
| 6230 | KC-0000-18A | Submitted | | | | | test | Utility Permit | Kent test |
| 6210 | KC-0029-18A | Submitted | | | | | install fiber optic cable | Utility Permit | Kent on some road |
| 6170 | KC-0028-18A | Submitted | | | | | Time | Utility Permit | Kent 123 lockman |
| 6130 | KC-0027-18A | Submitted | | | | | Test Project | Utility Permit | Kent Test |
| 6117 | NC-0026-18A | In Progress | | Will Hosker | rcsadmin1@delasoft.com | 3025934252 | NCC SR 41 Improvements outside DelDOT Project | Utility Permit | New Castle NCC SR 41 Im |
| 6044 | NC-0025-18A | Authorized | Restoration Required | Owens Smith | rcsadmin1@delasoft.com | 302476-0036 | Pleasant Hills water main renewal | Utility Permit | New Castle 119 MacArthur |
| 6006 | NC-0024-18A | Authorized | | Karl Brown | rcsadmin1@delasoft.com | 3024760037 | Halakos Commercial Development | Utility Permit | New Castle Halakos Comm |
| 5846 | SC-0023-18A | Additional Information Required | | scott rust | rcsadmin1@delasoft.com | 3026531345 | Lot 8 & Lot 10 Lighthouse Road | Utility Permit | Sussex Lot 8 & Lot 10 |
| 5828 | NC-0022-18A | Authorized | | Ray Brillingham | rcsadmin1@delasoft.com | 3027893-9968 | prop water service 2242 Glasgow Ave | Utility Permit | New Castle 2242 Glasgow |
| 5826 | SC-0021-18A | Authorized | | scott rust | rcsadmin1@delasoft.com | 3026531345 | Walker Rd Crossing Anthem and Holland Mills | Utility Permit | Sussex Walker Road A |
| 5657 | SC-0020-18A | Additional Information Required | | scott rust | rcsadmin1@delasoft.com | 3026531345 | Harbeson Dollar General | Utility Permit | Sussex Harbeson Dolls |
| 5614 | NC-0019-18A | Authorized | | Matthew Gardner | rcsadmin1@delasoft.com | 3027379-6710 | Eagle Glen water main renewal | Utility Permit | New Castle 2 Whitehaven t |
| 5613 | NC-0018-18A | Authorized | | Karl Brown | rcsadmin1@delasoft.com | 3024760037 | prop water service 2105 Oak Street | Utility Permit | New Castle 2105 Oak Stree |
| 5733 | NC-0017-18A | Authorized | | Kirk Benton | rcsadmin1@delasoft.com | 3027593-4874 | prop water service 881 Fieldsboro Rd | Utility Permit | New Castle 881 Fieldsboro |
| 5716 | NC-0016-18A | Authorized | | Robert Greyoli | rcsadmin1@delasoft.com | 30229437085 | prop water service 51 Oriole Avenue, Fairwinds | Utility Permit | New Castle 51 Oriole Avenue |
| 5701 | NC-0015-18A | Authorized | | Matthew Gardner | rcsadmin1@delasoft.com | 3027379-6710 | 113 S DuPont Hwy | Utility Permit | New Castle 113 S DuPont |
| 5695 | NC-0014-18A | Authorized | | Owens Smith | rcsadmin1@delasoft.com | 302476-0036 | Coventry water main renewal | Utility Permit | New Castle 118 W Edinbu |
| 5626 | NC-0013-18A | Authorized | | Chris Crowl | rcsadmin1@delasoft.com | 3027545-1509 | Whiteshall Village 1, Stage 1, Phase 1C1 | Utility Permit | New Castle Whiteshall Villag |
| 5498 | NC-0012-18A | Authorized | | Karl Brown | rcsadmin1@delasoft.com | 3024760037 | prop water service Panda Express | Utility Permit | New Castle Panda Express |
| 5457 | NC-0011-18A | Authorized | | Ray Brillingham | rcsadmin1@delasoft.com | 3027893-9968 | prop public fire hydrant Pleasant Valley Road | Utility Permit | New Castle Pleasant Valley |
| 5401 | SC-0010-18A | Authorized | | scott rust | rcsadmin1@delasoft.com | 3026531345 | prop water service 18588 Cool Spring Rd | Utility Permit | Sussex 18588 Cool Spa |
| 5397 | SC-0009-18A | Authorized | | scott rust | rcsadmin1@delasoft.com | 3026531345 | Old State Rd @ Gladys Dr - Ingram Village Offsite | Utility Permit | Sussex Old State Rd g |
| 5379 | NC-0008-18A | Authorized | | Karl Brown | rcsadmin1@delasoft.com | 3024760037 | 3725 Kirkwood Highway Restoration | Utility Permit | New Castle 3725 Kirkwood |
| 5378 | NC-0007-18A | Authorized | | Karl Brown | rcsadmin1@delasoft.com | 3024760037 | 4508 Kirkwood Highway Restoration | Utility Permit | New Castle 4508 Kirkwood |
| 5375 | NC-0006-18A | Authorized | | Karl Brown | rcsadmin1@delasoft.com | 3024760037 | 3900 Kirkwood Highway Restoration | Utility Permit | New Castle 3900 Kirkwood |
| 5310 | NC-0004-18A | Authorized | | Chris Crowl | rcsadmin1@delasoft.com | 3027545-1509 | Bayberry North, Phase 8 | Utility Permit | New Castle Bayberry North |
| 5256 | NC-0003-18A | Authorized | | Chris Crowl | rcsadmin1@delasoft.com | 3027545-1509 | Ponds of Odessa, Phase 3 | Utility Permit | New Castle Ponds of Odesa |
| 5212 | NC-0002-18A | Authorized | | Owens Smith | rcsadmin1@delasoft.com | 302476-0036 | Prop Fire Service Telegraph Road Learning Center | Utility Permit | New Castle Telegraph Road |
| 5048 | NC-0001-18A | Authorized | Work Commenced | Nick Skelton | rcsadmin1@delasoft.com | 30275443742 | prop water service 677 Old Porter Rd | Utility Permit | New Castle 677 Old Porter |
| 2705 | NC-0147-17A | Authorized | | Owens Smith | rcsadmin1@delasoft.com | 302476-0036 | prop water service CVS Corner Catch Rd | Utility Permit | New Castle CVS 804 Come |



Electronic permitting

- On-line application form; PDF also available
 - Revisions to current DT1553 are likely
- Submit drawings with application
- Confirmation receipt when received
 - Includes tracking number
- Returned immediately if something is missing
 - Ability to interface with WisDOT staff for help
- Utilities/WisDOT able to track status
- GIS component
- Obtain WisMUTCD standard drawings
- May include fee collection

Electronic permitting: The greatest thing since...



Time to review everything

Utility accommodation policy

State ROW permits

Highway maintenance

State ROW permits

ATVs/UTVs

Utility permits

Utility accommodation
policy

Utility coordination

STH connection permits

Work on highway ROW
permits

Utility permits on
WisDOT railroad
property

STH detour permits

Environmental
coordination

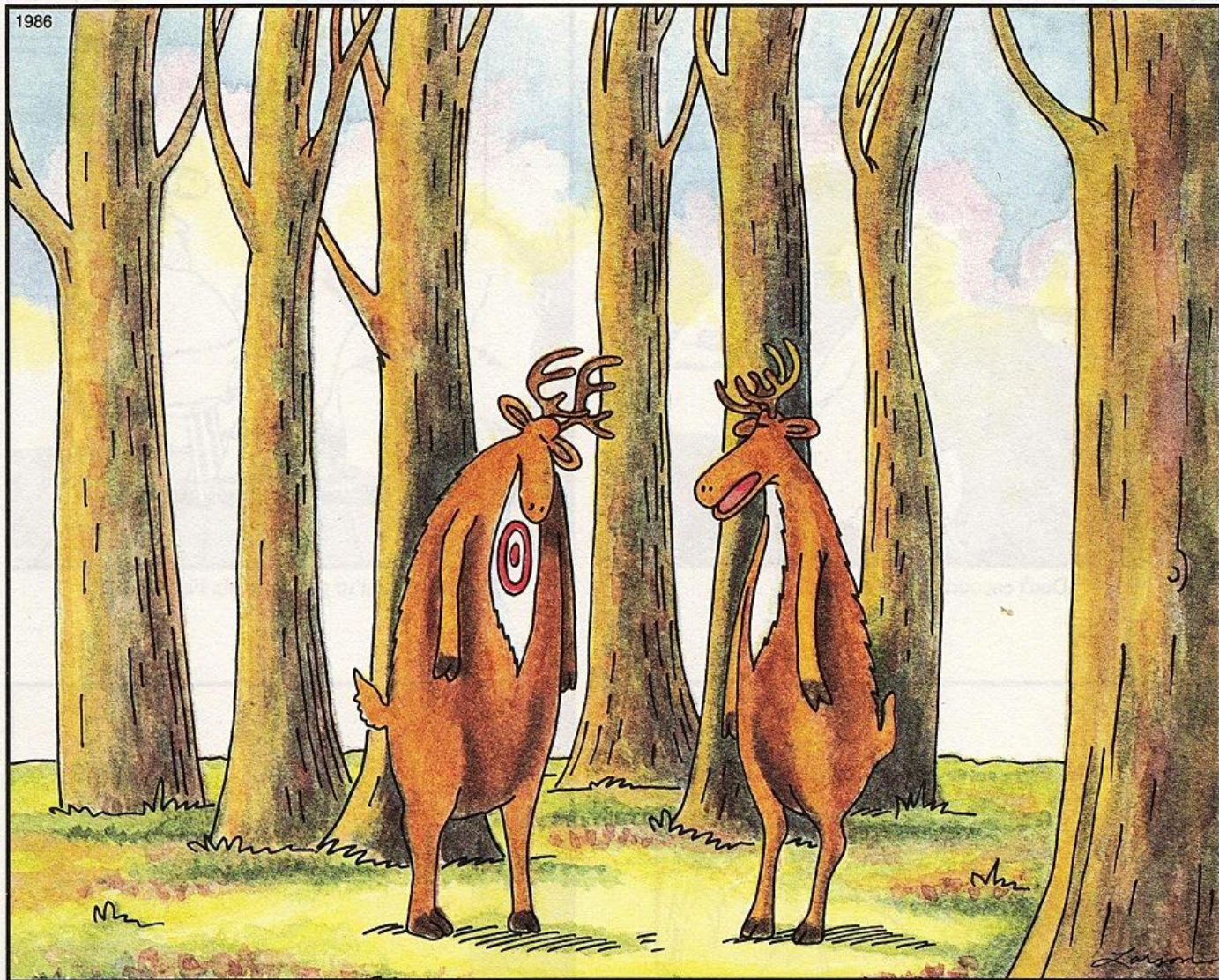
(Also known as Highway Maintenance Manual - Chapter 9, Section 15)

| Procedure | Subject | Current | Previous | Revisions |
|-----------|---|------------|----------|-----------|
| 09-15-01 | Purpose and General Policy | Jul 2016 | Aug 2014 | View |
| 09-15-05 | Statutes and Definitions | Jul 2016 | Aug 2014 | View |
| 09-15-10 | Compliance | Dec 2010 | | |
| 09-15-15 | Permit Process, Application Form & Instructions | Jul 2017 | Aug 2014 | View |
| 09-15-20 | Expedited Service Connection Permits | Jul 2017 | Jul 2016 | View |
| 09-15-25 | Location Requirements | Jul 2017 | Dec 2010 | View |
| 09-15-30 | Structure Attachments | Dec 2010 | | |
| 09-15-35 | Survey Monument Protection | Dec 2010 | | |
| 09-15-40 | Controlled-Access Highways | Jul 2016 | Nov 2011 | View |
| 09-15-45 | Construction | Jul 2017 | Jun 2015 | View |
| 09-15-50 | Environmental Conditions | Dec 2010 | | |
| 09-15-55 | Erosion Control and Stormwater Management | Dec 2010 | | |
| 09-15-60 | Work Zone Traffic Control | Dec 2010 | | |
| | Work Zone Traffic Control Safety Booklet* | Mar 2013 | Jan 2006 | N.A. |
| | Traffic Control, 2-Lane Roundabout | SDD 15D-37 | | |
| | Flagger Handbook* | Mar 2011 | | |
| 09-15-65 | Requirements for Specific Utilities | Jul 2016 | Dec 2010 | View |
| 09-15-70 | WisDOT Utility Permit Staff Directory and Region Boundary Map | Apr 2018 | Dec 2016 | View |

*Please discard old versions of these booklets.

Combine all sections
into one searchable
document

Targeted topics



“Bummer of a birthmark, Hal.”

Targeted topics

- Require as-built survey data (X-Y-Z) for
trenched/open-cut installed utility facilities
 - Primarily major projects: gas sewer, pipelines
 - Main reason: Safety



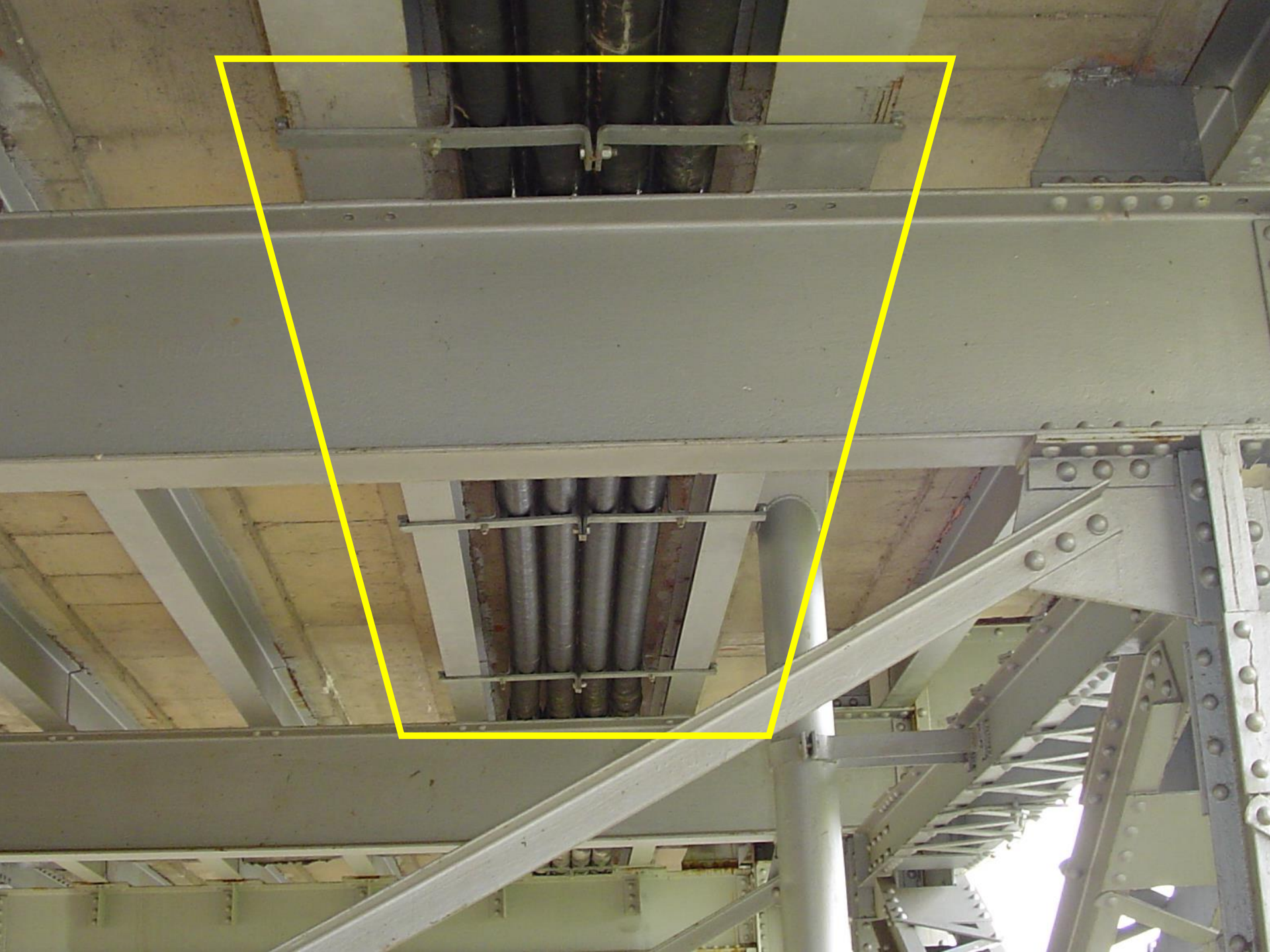


Targeted topics

- Structure attachments 09-15-30
 - Add information/guidance when structure attachments are allowed
 - Clamping systems – no drilling into girders or deck
 - Providing attachment information during structure design – not after the design has been completed
 - Yearly inspections/maintenance required

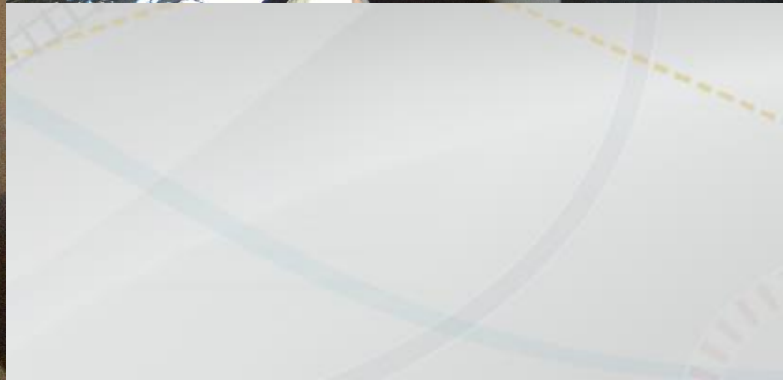












Targeted topics

- Controlled-access highways 09-15-40
 - Update highway listing in section 2.3
 - Additional requirements for new electric transmission line projects
 - Rural broadband deployment in unserved and underserved areas of Wisconsin
 - Develop separate procedure for cellular
 - Recent FCC requirements for 5G deployment
 - Installation types
 - Agreements
 - Pricing

FEE SCHEDULE for CELLULAR OCCUPATIONS on WisDOT HIGHWAY RIGHT-OF-WAY

| Cellular Site Description | | Annual Site Fee by Highway Category | | | |
|---|---|--|---------|--|----------|
| | | A | B | C | D |
| 1. Install lattice tower or tall monopole with buildings | | \$6,000 | \$9,000 | \$12,000 | \$15,000 |
| 2. Install macro cell with pole or attach it to a WisDOT building | | \$900 | \$1,200 | \$1,800 | \$2,400 |
| 3. Attach* small cell or antenna to WisDOT facility (streetlight, signal, sign, building) | | \$600 | \$800 | \$1,200 | \$1,800 |
| 4. Attach* small cell or antenna to non-WisDOT (third party) facility | | \$300 | \$400 | \$600 | \$900 |
| * Includes installation of a separate pole to attach the small cell or antenna | | | | | |
| Other factors: | No fee charged for initial installation of broadband in unserved or underserved areas (using PSC mapping) | | | | |
| | Fees may be reduced or waived when State Patrol antennas are collocated | | | | |
| | Rates fixed for 5 years (four, 5-year terms), then increased by the CPI change ¹ | | | | |
| Highway category: (AADT = Annual Average Daily Traffic) | | A: Not controlled-access: AADT ≤ 2,000 C: <u>Controlled-access</u> : AADT < 100,000 | | B: Not controlled-access: AADT > 2,000 D: Controlled-access: AADT ≥ 100,000 | |

Site Descriptions

Lattice tower or tall monopole



Macro cell



Macro cells may be installed on rooftops, building facades, monopoles and other steel structures. These cells provide coverage over a broad area (up to several miles in some cases) while handling capacity demands from many mobile device users.

Small cell

Small cells are miniature versions of traditional cell sites. They are self-contained, small, lightweight and low power and are an extension of the macro network. Small cell technology includes microcells, picocells, metrocells, and femtocells.

Antenna attachment



FCC 5G deployment order



Shot clocks for approval



- **Create two new categories of shot clocks** for small cell wireless facility review. Local governments would have 60 days to complete review of applications for collocated small cells, and 90 days for small cells on new structures. These shot clocks include “all aspects of and steps in the siting process,” including mandatory pre-application procedures, public notice and meeting periods, and construction permitting.
- **Determine that exceeding the shot clock is a “prohibition on the provision of services,”** and allow wireless site applicants to seek expedited injunctive relief in court within 30 days of a local government missing a shot clock deadline.

Targeted topics

- Environmental information in 09-15-01 & 09-15-15
 - Update criteria and guidance
 - Include additional requirements for NEPA/WEPA documents when needed with an FHWA action

Forms and tools

Environmental programs


Environmental areas

Forms and tools





Manuals and guidebooks

Resources and references

Cooperative Agreements

-  [DOT DNR Cooperative Agreement](#)

Categorical Exclusions

-  [Programmatic Agreement \(PA\) for CEs \(Categorical Exclusions\)](#)
- [Categorical Exclusion Checklist \(CEC\) \(MS word document template\)](#) **Updated** 8-21-2018
-  [Categorical Exclusion Checklist guidance](#) **New** 8-21-2018
-  [CEC guidance for Excess Land Sales](#) **Updated** 9-6-2018
-  [Programmatic Categorical Exclusion \(PCE\) Checklist](#)



Basic sheets

- [Basic sheets \(with guidance\)](#)
- [Basic sheets](#)
- [Addendum A](#)

Factor sheets (Use A1 to D6 depending upon need)

- [General economics A1](#) [guidance](#)
- [Business A2](#) [guidance](#)
- [Agriculture A3](#) [guidance](#)
- [Community or residential B1](#) [guidance](#)
- [Environmental justice B4](#) [guidance](#)
- [Historic resources B5](#) [guidance](#)
- [Archaeological sites B6](#) [guidance](#)
- [Tribal coordination/consultation B7](#) [guidance](#)
- [Section 4\(f\) and 6\(f\) or other unique areas B8](#) [guidance](#)
- [Aesthetics B9](#) [guidance](#)
- [Wetlands C1](#) [guidance](#)
- [Rivers, streams and floodplains C2](#) [guidance](#)
- [Lakes or other open water C3](#) [guidance](#)
- [Groundwater, wells and springs C4](#) [guidance](#)
- [Upland wildlife and habitat C5](#) [guidance](#)
- [Coastal zones C6](#) [guidance](#)
- [Threatened and endangered species C7](#) [guidance](#) **Updated** 8-28-2018
- [Air quality D1](#) [guidance](#)
- [Construction stage sound quality D2](#) [guidance](#)
- [Traffic noise D3](#) [guidance](#)
- [Hazardous substances or contamination D4](#) [guidance](#) **Updated** 8-16-17
- [Stormwater D5](#) [guidance](#) **Updated** 8-16-17
- [Erosion control D6](#) [guidance](#) **Updated** 8-16-17

Environmental Document Re-Evaluations

- [📄 Re-Evaluation and Supplemental Analysis Template \(form DT 2095\)](#)

Environmental Document Attachments

- [📄 Appropriate Attachments and Appendices for Environmental Documents](#)

Forms and other business tools used for the research, development and legal compliance of environmental documentation.

- [Agricultural Impact Notice Form \(link to DATCP site\)](#) **New ▶** 10-13-2017
- [📄 Coordination Plan Template](#) **New ▶** 10-13-17
- [📄 Impact Analysis Methodology Template](#) **New ▶** 10-13-17
- [📄 Initial DNR Coordination Template, Form DTNR0002](#) **Updated ▶** 06-2018
- [Northern Long-Eared Bat no effects checklist](#) **New ▶** 8-16-17
- [Northern Long-Eared Bat non-federal project take determination checklist](#) **New ▶** 8-16-17
- [Project Initiation Letter Template \(on WisDOT letterhead\)](#) **Updated ▶** 8-9-17
- [📄 Typical A-Weighted Sound Levels](#)
- [📄 Wetlands Impact Tracking Form](#) **Updated ▶** 1-29-19
 - [📄 Tips for completing the Wetlands Impact Tracking Form](#) **Updated ▶** 1-29-19
- [📄 WisDOT environmental review matrix](#)
- [📄 WisDOT Facilities Development Manual](#)
- [📄 WisDOT's Pre-screening worksheet for determining the need to conduct a detailed indirect effects analysis](#)

FHWA programmatic agreements and De Minimis 4f findings

- [📄 Finding of de minimis Impact on Historic Property](#) **Updated ▶** 8-9-17
- [📄 Finding of de minimis Impact on Parks, Recreation Areas, and Wildlife and Waterfowl Refuges](#) **Updated ▶** 8-9-17
- [📄 Use of Historic Bridges](#)
- [📄 Historic Sites](#) - minor involvement with historic sites
- [📄 Parks](#) - minor takes of public lands, recreational lands and wildlife and waterfowl refuges
- [📄 Net Benefit](#)

Targeted topics

- Compliance 09-15-10
 - Develop guidance for WisDOT actions when a utility does not move its facilities for a highway improvement project



Targeted topics

- Work zone traffic control 09-15-60
 - Update guidance on the Lane Closure System (LCS)
 - ADA requirements in work zones
 - Pedestrians – especially those with vision or mobility disabilities
 - Provide links to standard WisMUTCD drawings
 - FDM Chapter 16, [Series 15d](#)
 - Use in lieu of WZTC safety booklet



SDD 15d27 Traffic Control, Shoulder Closure on Divided Roadway, Speeds Greater than 40 M.P.H.

LEGEND

- TRAFFIC CONTROL DRUM
- ⌋ SIGN ON PERMANENT SUPPORT
- ➡ DIRECTION OF TRAFFIC
- ⚡ FLASHING ARROW BOARD
- ▨ WORK AREA

GENERAL NOTES

THIS DETAIL IS TYPICAL FOR CLOSING THE RIGHT SHOULDER. FOR CLOSING THE LEFT SHOULDER, REVERSE THE TRAFFIC CONTROL.

THIS DETAIL MAY BE USED FOR DIVIDED ROADWAYS WITH ANY NUMBER OF TRAVEL LANES.

THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.

SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE FHWA'S MANUAL OF STANDARD HIGHWAY SIGNS OR THE WISCONSIN STANDARD SIGN PLATES.

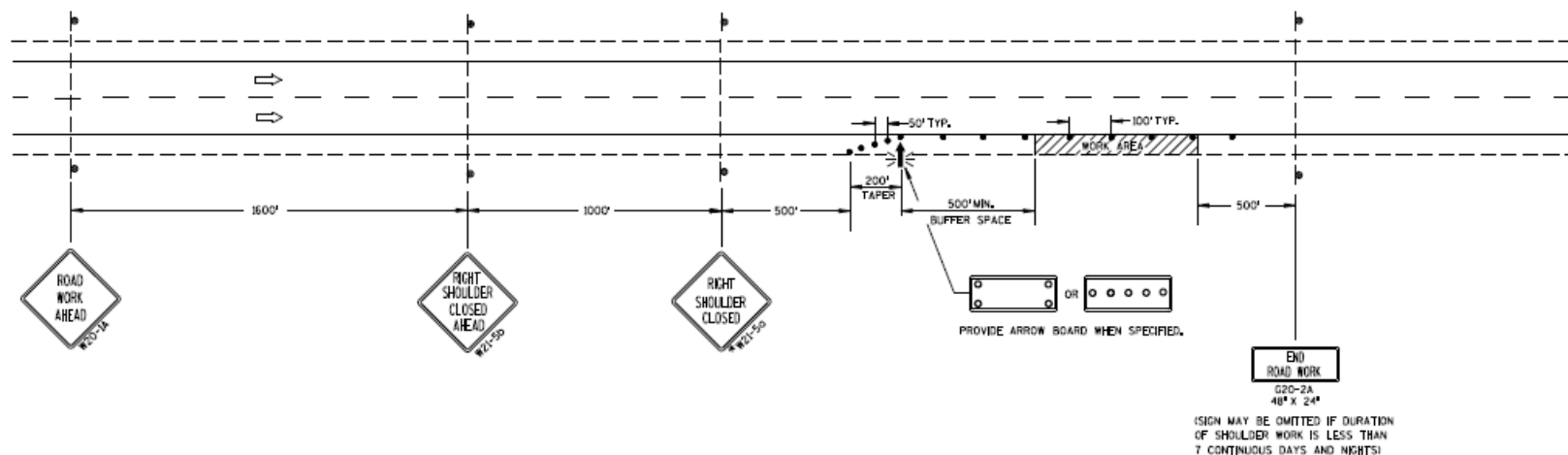
SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL *IN USE* SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

CHANNELIZING DEVICES PLACED ADJACENT TO THE WORK AREA SHALL BE PULLED BACK FROM THE TRAVEL LANE WHEN WORK IS NOT IN PROGRESS.

WHEN A RAMP INTERSECTS THE FACILITY ON WHICH THE WORK IS BEING PERFORMED, ADDITIONAL TRAFFIC CONTROLS SHALL BE PROVIDED AS SPECIFIED IN THE PLANS AND/OR THE SPECIAL PROVISIONS OR AS APPROVED BY THE ENGINEER.

*FOR SHORT DURATION SHOULDER WORK OF LESS THAN ONE HOUR, THE W21-50 SIGN MAY BE OMITTED.



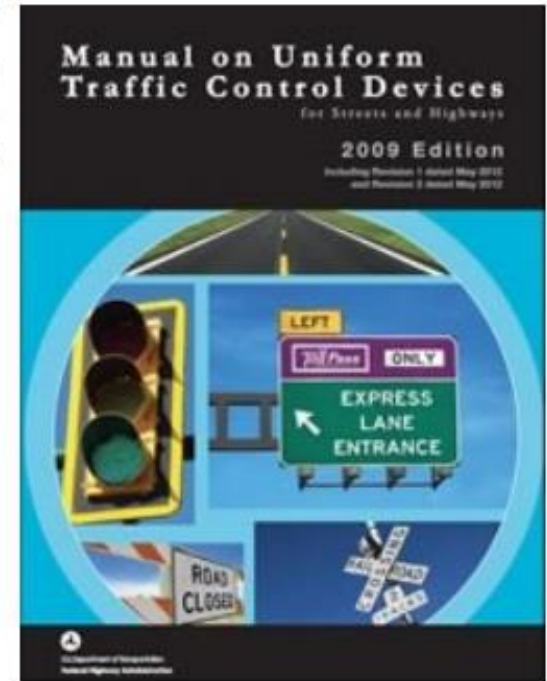
| | |
|--|---|
| TRAFFIC CONTROL SHOULDER CLOSURE ON DIVIDED ROADWAY, SPEEDS GREATER THAN 40 MPH | |
| STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION | |
| APPROVED June 2016 DATE | /s/ Peter Amokobe Atepe STATEWIDE WORK ZONE TRAFFIC SAFETY ENGINEER |
| FHWA | |

Pedestrian Accommodation in Work Zones: The Basics

Whenever you are working on or near a sidewalk or walking path as part of a temporary traffic control (TTC) zone, you must accommodate pedestrians who use that sidewalk or path, including individuals with disabilities. This is a federal standard defined in Section 6D.02 (03) of the *Manual on Uniform Traffic Control Devices (MUTCD)*:

When existing pedestrian facilities are disrupted, closed, or relocated in a TTC zone, the temporary facilities shall be detectable and include accessibility features consistent with the features present in the existing pedestrian facility. Where pedestrians with visual disabilities normally use the closed sidewalk, a barrier that is detectable by a person with a visual disability traveling with the aid of a long cane shall be placed across the full width of the closed sidewalk.

This requirement applies to all TTC zones by state and local transportation agencies, construction and maintenance contractors (both road and vertical construction), utility companies, landscaping companies, as well as any sidewalk, lane, or road closures for vertical construction activities.



https://www.workzonesafety.org/files/documents/training/fhwa_wz_grant/artba_pedestrian_accommodation_wz.pdf



Region utility permit submittals

**Current
addresses**

**Create generic email
address aliases**

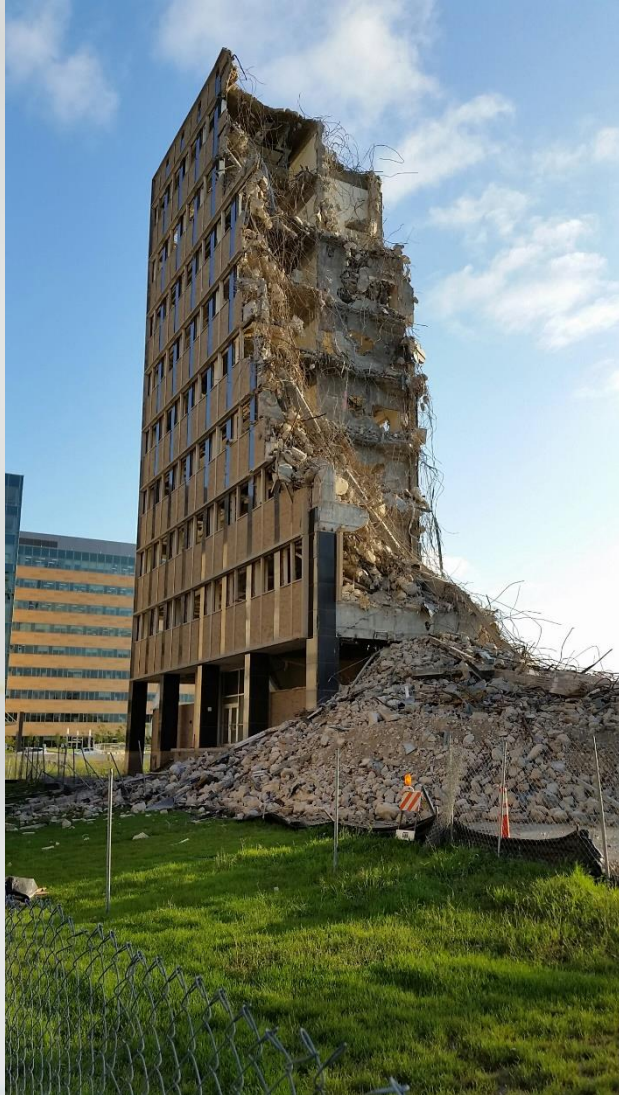


Choose Region Email Address

dotdtsdseutilitypermits@dot.wi.gov
dotdtsdswutilitypermits@dot.wi.gov
dotdtsdneutilitycoordination@dot.wi.gov
dotdtsdncutilitypermits@dot.wi.gov
dotdtsdnwecutilitycoordination@dot.wi.gov

- ser.utilitypermits@dot.wi.gov
- swr.utilitypermits@dot.wi.gov
- ner.utilitypermits@dot.wi.gov
- ncr.utilitypermits@dot.wi.gov
- nwr.utilitypermits@dot.wi.gov

Saying goodbye...



New address:

Wisconsin DOT
Bureau of Highway Maintenance
4822 Madison Yards Way, 5th Floor South
Madison, WI 53705



Comments, questions, criticisms, concerns...

Bob Fasick
State ROW Permits Engineer
(608) 266-3438
robert.fasick@dot.wi.gov



This presentation is available at:
<ftp://ftp.dot.wi.gov/dtsd/bhm/permits/utility/region-utility-confs/>

