



MARATHON COUNTY INFRASTRUCTURE COMMITTEE AGENDA

Date & Time of Meeting: **Thursday, February 3, 2022, 9:00 a.m.**

Meeting Location: **Marathon County Courthouse, Assembly Room, 500 Forest Street, Wausau, WI**

Members: Randy Fifrick, Chair; Sandi Cihlar, Vice-Chair; Chris Dickinson, Jeff Johnson, Richard Gumz, John Robinson, Alan Christensen

Marathon County Mission Statement: *Marathon County Government serves people by leading, coordinating, and providing county, regional, and statewide initiatives. It directly, or in cooperation with other public and private partners, provides services and creates opportunities that make Marathon County and the surrounding area a preferred place to live, work, visit, and do business.*

Committee Mission/Purpose: *Provide leadership for the implementation of the Strategic Plan, monitoring outcomes, reviewing and recommending to the County Board policies related to technology and infrastructure initiatives of Marathon County, which includes, but is not limited to, highways, airways, waterways, etc.*

The meeting site identified above will be open to the public. However, due to the COVID-19 pandemic and associated public health directives, Marathon County encourages Infrastructure Committee members and the public to attend this meeting remotely. Instead of attendance in person, Committee members and the public may attend this meeting by **telephone conference**. If Committee members or members of the public cannot attend remotely, Marathon County requests that appropriate safety measures, including adequate social distancing, be utilized by all in-person attendees. **Persons wishing to attend the meeting by phone may call into the telephone conference beginning five (5) minutes prior to the start time indicated above using the following number:**

Phone#: 1-408-418-9388

Access Code: 146 214 4155

Please Note: If you are prompted to provide an "Attendee Identification Number" enter the # sign.

No other number is required to participate in the telephone conference.

When you enter the telephone conference, **PLEASE PUT YOUR PHONE ON MUTE!**

The meeting will also be broadcast on Public Access or at <https://tinyurl.com/MarathonCountyBoard>

- 1. Call Meeting to Order**
- 2. Public Comment** *(Any person who wishes to address the County Board, or one of its committees, during the "Public Comment" portion of meetings, must provide his or her name, address, and the topic he or she wishes to present to the Marathon County Clerk, or chair of the committee, no later than five minutes before the start of the meeting. Limit 15 Minutes)*
- 3. Approval of the Minutes of the January 6, 2022, Infrastructure Committee Meeting.**
- 4. Policy Issues Discussion and Potential Committee Determination:**
 - A. Bipartisan Infrastructure Law (BIL)
 - B. County Utility Accommodation Policy (Griesbach)
 - C. Permitting process for Broadband Expansion
 - D. Carry-over of Capital Improvement Funds for Broadband Expansion from 2021-2022
- 5. Operational Functions required by Statute, Ordinance, Resolution or Policy: N/A**
- 6. Educational Presentations and Committee Discussion:**
 - A. Airport Update (Grefe)
 - B. 2050 Transportation Plan Update (Griesbach)
 - C. Update on 28th Avenue (Griesbach)
 - D. Broadband Expansion Update (Robinson)
 - E. Updates from Highway Commissioner (Griesbach)
 - F. Updates from CCIT Director (Klein)
 1. Project wrap up on Multi-Factor Authentication
 2. Enterprise Resource Planning Project status update
- 7. Announcements:**
 - A. Future meetings and agenda items:
 1. March 3, 2022, Monthly Committee Meeting
- 8. Adjournment**

**Any person planning to attend this meeting who needs some type of special accommodation in order to participate should call the County Clerk's Office at 261-1500 or e-mail countyclerk@co.marathon.wi.us one business day before the meeting*

SIGNED /s/ Randy Fifrick, Presiding Officer or Designee

FAXED TO: Wausau Daily Herald, City Pages,
FAXED TO: and Other Media Groups
FAXED BY: K Pergolski
FAXED DATE: _____

NOTICE POSTED AT COURTHOUSE
BY: _____
DATE: _____ TIME: _____



MARATHON COUNTY INFRASTRUCTURE COMMITTEE MEETING MINUTES

Thursday, January 6, 2022, 9:00 a.m.
Marathon County Courthouse, Wausau, WI

Attendance:	Present	Excused	Absent
Randy Fifrick, Chair	X		
Sandi Cihlar, Vice-Chair	X		
John Robinson	X		
Jeff Johnson	X		
Alan Christensen	X		
Richard Gumz	X		
Chris Dickinson	X		

Also Present: James Griesbach, Kendra Pergolski, Kevin Lang, Michael Puerner, Darryl Landeau, Brian Grefe, Dave Mack, Jean Maszk, Kurt Gibbs, John Thompson

- 1. Call Meeting to Order:** The meeting was called to order by Chair Fifrick at 9:00 a.m.
- 2. Public Comment:** N/A
- 3. Approval of the Minutes of the October 13, 2021, Infrastructure Committee Meetings**
MOTION BY CHRISTENSEN, SECOND BY DICKINSON, TO APPROVE THE MINUTES OF THE NOVEMBER 4, 2021, INFRASTRUCTURE COMMITTEE MEETING. MOTION CARRIED.
- 4. Policy Issues Discussion and Potential Committee Determination:**
 - A. Potential Sale of Excess Right-of-Way, 1427 Lake Street**
Discussion: Griesbach discussed the request for sale regarding the above referenced parcel of land.
Action: MOTION BY CHRISTENSEN, SECOND BY GUMZ, TO AUTHORIZE SALE OF PARCEL AND MOVE TO HR/FINANCE COMMITTEE. MOTION CARRIED.
Follow through: N/A
 - B. Potential Purchase of Land, 713 N. 30th Avenue, Wausau WI**
Discussion: Griesbach discussed the request for purchase regarding the above referenced parcel of land.
Action: MOTION BY GUMZ, SECOND BY ROBINSON, TO DIRECT STAFF TO BEGIN THE PURCHASE PROCESS REGARDING THE ABOVE REFERENCED PARCEL. MOTION CARRIED.
Follow through: N/A
- 5. Operational Functions required by Statute, Ordinance, or Resolution: N/A**
- 6. Educational Presentations and Committee Discussion:**
 - A. Demonstration of Subsurface**
Discussion: N/A
 - B. Broadband Update**
Discussion: Robinson updated the committee on the sale of bonds, location of towers, and continuing relationship between other service providers.
 - C. Updates from Commissioner**
Discussion: Report provided.
 - D. Updates from CCIT Director**
Discussion: Report provided. Klein recapped the multi-authentication process: timeline, requirements, integration. Klein also updated the committee regarding the new financial system implementation.

7. **Announcements:**

- A. Future meetings and location, agenda topics
February 3, 9:00 AM, Marathon County Courthouse

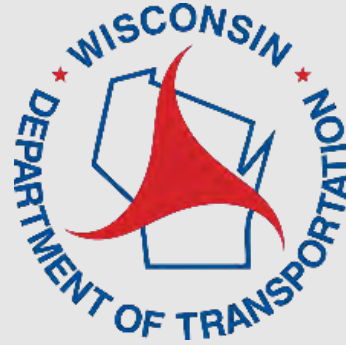
8. **Adjourn**

**MOTION TO ADJOURN BY CHRISTENSEN, SECOND BY DICKINSON. MOTION CARRIED.
MEETING ADJOURNED AT 9:45 AM.**

Minutes prepared

By Kendra Pergolski on January 27, 2022.

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Local Programs Action Plan

in response to the

Bipartisan Infrastructure Law (BIL)

Merrill Mechler-Hickson

Local Programs Section Chief

Wisconsin County Highway Association

Draft Concept

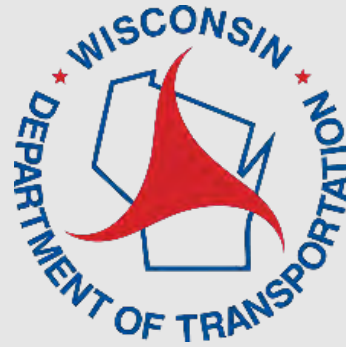
January 18, 2022

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BIL/IIJA

Funding For Roads & Bridges

~\$1.29 Billion Over 5-Years



	Amount \$	SFY-22	SFY-23	SFY-24	SFY-25	SFY-26
Road & Bridge	\$1,064,000,000	\$173,000,000	\$193,000,000	\$213,000,000	\$232,000,000	\$253,000,000
Bridge Only	\$225,000,000	<u>\$45,000,000</u>	<u>\$45,000,000</u>	<u>\$45,000,000</u>	<u>\$45,000,000</u>	<u>\$45,000,000</u>
Total	\$1,289,000,000	\$218,000,000	\$238,000,000	\$258,000,000	\$277,000,000	\$298,000,000

Caution: Many Requirement Details Unknown

CAUTION

2022 Action Plan Timeline

Late January 2022 Solicitation

- Obligate **FFY 2022** funding
- STP, Local Bridge – **New solicitation**
- TAP, CMAQ – **Use current projects/applications**
- Construction projects only
 - June 2022 PS&E → Sept 2022 lets
 - August 2022 PS&E → Nov 2022 lets



February 2022 Solicitation

- Focus on scheduling **FFY 2023 and forward**
- STP, Local Bridge, TAP, CMAQ – **New solicitation**
- Design and construction projects



Resourcing Needs

- Provide applicant assistance in concentrated and highly available manner
- DTSD Region Staff
 - LES application entry
- DTIM Central Office Staff
 - Webinar
 - Email Q&A responses
 - STP-Local program facilitation



Late January 2022 Solicitation Rough Schedule

Goal: Fully utilize all BIL/IIJA FFY 2022 funding

(i.e., obligation by 9/30/2022)

- **Construction projects**
- **Keep it simple! – Minimal to no environmental, real estate, utilities, railroad**
- **Solicitation Opens: End of January**
- **Anticipated Application Deadline: April 1, 2022**
- **April/May: Project selection**
- **Plan, Specifications and Estimate (PS&E) Deadlines**
 - **June 1, 2022 for September 2022 letting**
 - **August 1, 2022 for November 2022 letting**



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Late January 2022 Solicitation Programs

- **Surface Transportation Program (STP) – 80/20 Funding Split Action Plan:**
 - Metropolitan Planning Organizations (MPOs) select STP-Urban projects
 - STP-Local (15% Flex), projects selected by special stakeholder committee
 - Eligibility determined by location and road classification
 - New STP-Tribal program funded from the 15% Flex
- **Local Bridge – Action Plan:**
 - Working to focus on critical needs across Wisconsin
 - Additional time to obligate funding – 4 years (9/30/25 for FFY-2022 funds)
- **Transportation Alternatives Program (TAP) – 80/20 Action Plan:**
 - Complete review of 2022-2026 Program Cycle applications
 - 2022-26 TAP Program Cycle application Deadline: 1/28/2022
- **Congestion Mitigation and Air Quality (CMAQ) Program Action Plan**
 - Accelerate 2022-2026 CMAQ Program Cycle and scheduled TSTs



Late January 2022 Solicitation Project Types

- Focus on simple projects than can be expedited through the letting process
- Surface Transportation Program

Examples:

- Preservation -mill & overlay
- Resurface
- Pavement Replacement
- Bridge Rehabilitation– deck repairs
- Bridge Replacement – replace deck, girders, or abutments.

- **Multimodal Projects**

- Follow Transportation Alternatives Program Guidelines for applicability to bike/ped facilities, etc...
- CMAQ; eligibility in air quality areas

- **Design isn't the Endpoint**
- Follow Facilities Development Manual, Chapter 15
- Develop Plans, Specifications and Estimates Package
- Load into AASHTOware



February 2022 Solicitation

Goal: Schedule projects for FFY 2023 and forward

- Design and Construction projects
- Anticipated Application Deadline: June 1, 2022
- **STP/Local Bridge Action plan (similar to January solicitation parameters):**
 - Metropolitan Planning Organizations (MPOs) select STP-Urban projects
 - STP-Local (15% Flex)
 - STP-Tribal
- **Transportation Alternatives Program (TAP) Action Plan:**
 - Solicit for additional projects
- **Congestion Mitigation and Air Quality (CMAQ) Program Action Plan:**
 - Solicit for additional projects



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WisDOT Support

- **DTSD Region Staff**

- Project delivery and Plan, Specifications & Estimate (PS&E) questions
- Application eligibility checks
- General program questions from stakeholders

- **DTIM Central Office Staff**

- Programmatic and scheduling questions
- Informational webinars
- Email inbox with dedicated Point-of-Contact
 - ❖ dotlocalprograms@dot.wi.gov



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Additional Considerations

- Final legislative approvals (and final Federal funding tables) are still pending, and likely will be pending until Late Spring/Early Summer 2022
- **Cost share**
 - Most projects: 80/20 cost share
 - Some Local Bridges may be eligible for 100%
- **Promptness**
 - Prepare and convene committees
 - Urgency of expedited project selection



Thank You!



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By: County Highway Commissioner	
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Effective: January 1, 202 2 ⁴	96.00 Utility Accommodation 96.01 Definitions
Supersedes: January 1, 2000 August 2 ¹² , 2012	
By: County Highway Commission Page 1 of 3	

A. General Definitions

Unless otherwise provided herein, the definitions accepted by the American Association of State Highway and Transportation Officials (AASHTO) can be used as a guide.

B. Specific Definitions

~~1.~~ **1.** Applicant

The individual or entity which will own the utility facility which is proposed to be placed in the County Right-of-Way.

2. Clear Zone

That portion of the right-of-way free of non-traversable hazards and fixed objects. These areas provide drivers a reasonable opportunity to stop safely or otherwise regain control of their vehicle when it leaves the traveled way. The clear zone generally varies with the type of highway, terrain traversed, road geometrics, and operating conditions.

Chapter 11 of the Wisconsin Department of Transportation Facilities Development Manual should be used as the guide for establishing clear zones.

2. County means the individual County Department that has statutory jurisdiction over the right of way and road access for that specific County=COUNTY (i.e. Highway Department or Public Works Department, etc)

3. Emergency Utility Work

Unforeseen action by a utility deemed necessary to restore an existing utility facility to service and/or protect the general public.

~~4. Expressway~~

~~A divided highway with limited access control, at grade intersections in rural areas, and generally having grade separations at major intersections.~~

5. Freeway

A divided highway with full access control and with grade separations or interchanges at all intersections.

6. Highway(s)

a. State Trunk Highways

The State Trunk Highway system as authorized under Section §84.02, Wisconsin Statutes. This includes the entire area within the highway right-of-way.

1. Federally marked highways, such as “U.S.” or “I”, are part of the State Trunk Highway System and are designated by letters and numbers such as I-94, USH 12, or STH 54.

B. Specific Definitions (continued)

2. “Connecting Highways” in Section §86.32, Wisconsin Statutes, are ~~actually~~ local jurisdictional streets ~~and not part of the State Trunk Highway System that lie within the corporate limits of a City or Village and, by agreement, are maintained by the local authority.~~

Note: The Wisconsin Department of Transportation’s “Official State Trunk Highway System Maps” denote all connecting highways within Wisconsin. ~~Call (608) 266-2782 for more information.~~

b. County Trunk Highways

The county trunk highways as authorized under Section §83.025, Wisconsin Statutes. This includes the entire area within the highway right-of-way.

1. County marked highways are a part of the County Trunk Highway (CTH) system and are designated by letters such as CTH “A”, CTH “BB”, or CTH “OOO”.

c. Town Roads

The town roads as authorized under Section §82.03(1), Wisconsin Statutes. This includes the entire area within the highway right-of-way.

1. Town roads marked by each town and are designated by name such as Smith Road, Maple Lane, or Oak Ridge Drive.

7. Permit

The document by which the County grants ~~the applicanta-utility~~ permission to work within, use, occupy, or cross the highway. Permit shall be valid for one year from the date of the permit application.

8. Pipeline

A utility facility installed to carry or convey a fluid, gas, or other material, generally underground, including the casing and the product being conveyed.

9. Private Utility Facilities

Facilities which convey or transmit the commodities as defined by utility (see #15), but are owned and operated by an individual(s) or non-utility business and are not accessible to the public.

10. Responsible Person

A person having control over a utility project that is not administered by the County Department.

11. Right-of-Way

A general term denoting acquired interests or rights in land (either all or partial) that are necessary to build, maintain, and operate a highway facility. It is not just a fee interest or a permanent highway interest but encompasses all necessary rights of both a permanent and temporary nature.

12. Applicant

The individual or entity that will own the utility facility which is to be placed in ~~County~~Department right-of-way.

B. Specific Definitions (continued)**13. Traveled Way**

The portion of the roadway for the movement of vehicles which includes auxiliary lanes and ramps but excludes the shoulders. The traveled way usually lies between the edgeline striping.

14. Roadway

The traveled way plus shoulders.

15. Utility

Any corporation, company, individual or association, including their lessees, trustees or receivers, or any sanitary district, cooperative association, town, village, or city that owns, operates, manages, or controls any plant or fixed equipment within this state for the conveyance of communications, electric power, light, heat, fuel, gas, oil, petroleum products, water, steam, fluids, sewerage, drainage, irrigation, or similar facilities.

The owners or operators of cable television systems, cellular phone and paging (wireless) systems, publicly owned fire or police signal systems, traffic and street lighting facilities, or privately owned facilities which perform any of the utility functions above.

16. Utility Construction

Any use by a utility of labor or materials to install or to provide for the installation of a new or upgraded utility facility or to replace all or a **significant** portion of an existing facility.

17. Utility Facilities**a. Transmission Facilities**

A utility facility which generally carries the product from the source to the distribution network. Additional terms are “communication feeder”, “toll”, and “trunk lines”.

b. Distribution Facilities

A utility facility which distributes the utility product from a transmission facility to points convenient for its customers.

c. Service Facility

A utility facility which serves a single customer via a connection with a distribution line. Additional terms for a service line include “lateral” and “drop”.

18. Utility Maintenance

Any use by a utility of labor or materials for repairs or replacement of parts of an existing utility facility to retain its use as intended, limited to the work types as further defined herein.

19. Utility Operation

Any activity by a utility to assure the function of an existing utility for its intended purpose.

Effective: <u>January 1, 2022</u> August 21, 2012	96.00 Utility Accommodation 96.02 Introduction
Supersedes: January 1, 2000 <u>August 21, 2012</u>	
By: County Highway Commissioner	
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A. Overview of Utility Accommodation

The CountyDepartment operates the highway system under its jurisdiction to provide a safe and convenient means for the vehicular transportation of people and goods, and utility companies provide essential services to the public. Both the CountyDepartment and utility companies typically provide facilities which consider present as well as future needs. Cooperation between these two entities is essential if the public is to be served at the lowest possible cost consistent with their respective public service needs, obligations, and interests. Although the CountyDepartment strives to accommodate utility facilities whenever possible, the permitted use and occupancy of highway right-of-way for non-highway purposes is subordinate to the primary interests and safety of the traveling public.

B. Purpose of the Utility Accommodation Policy

The purpose of the Utility Accommodation Policy is to prescribe the policies and procedures that shall be met by any utility whose facility currently occupies, or will occupy in the future, any highway right-of-way or bridge over which the CountyDepartment has jurisdiction.

The Policy applies to all public and private utilities as defined in 96.01(B) (9) and (15). It also applies to all existing utility facilities retained, relocated, replaced, or altered, and to new utility facilities installed in CountyDepartment right-of-way.

Highway facilities (e.g. lighting, traffic signals, changeable message boards, etc.) operated by the CountyDepartment for the purpose of ensuring motorist safety shall not be bound by the policies and procedures contained within the Policy.

C. Utility Accommodation Statutes

The CountyDepartment regulates the use, occupation, and utility accommodation of the county trunk highway system under sec. §66.083147, §84.08, §85.15, §86.07(2), §86.16, and §182.017, Wis. Stats.

D. Utility Accommodation

Typically, the CountyDepartment utilizes the following policy when handling requests for utility accommodation or managing facilities that are already located in the right-of-way:

1. Permits

The CountyDepartment permits utility facilities on its highways when:

- a. Such use and occupancy does not adversely affect the primary functions of the highways or materially impair their safety, operational, or visual qualities.
- b. There would be no conflict with the provisions of Federal, State, or local laws or regulations or the accommodation provisions stated herein.

- c. The occupancies would not significantly increase the difficulty or future cost of highway construction or maintenance.

D. Utility Accommodation (continued)

A utility shall abide by the current version of the Policy each time a permit is authorized for its work. When future changes are made to the Policy, an existing utility facility is not required to meet the new version unless proposed changes to that facility require a new permit from the Department.

2. Additions

Nothing in the Policy shall be construed as limiting the rights of the CountyDepartment to impose restrictions or requirements in addition to and/or deviations from those stated herein in any permit where the CountyDepartment deems it advisable to do so. An appropriate explanation for such action should be provided to the utility.

3. Alterations

The permitted facilities shall, if necessary, be altered by the utility to facilitate alteration, improvement, safety control, or maintenance of the highway as may be ordered after permit approval. All costs for construction, maintaining, altering, and relocating the permitted facilities shall be the obligation of the applicant, unless a specific CountyDepartment-executed utility parcel or agreement otherwise provides.

WCHA UTILITY ACCOMMODATION POLICY**Policy 96.03**

Effective: January 1, 2022 August 21, 2012	96.00 Utility Accommodation 96.03 Indemnification
Supersedes: January 1, 2000 August 21, 2012	
By: County Highway Commissioner — Page 1 of 1	

The Applicant shall save and hold the Department, its officers, employees, and agents harmless from all liability, damage, loss, expense, claims, demands, and actions of any nature whatsoever arising out of any acts or omissions of Applicant in any way connected with the work to be performed pursuant to this permit, or the construction or maintenance of facilities by the Applicant, in the ~~County~~ ~~Department~~ right-of-way which is the subject of this permit. Notwithstanding the foregoing, Applicant shall not be obligated to indemnify the ~~County~~ ~~Department~~ or its officers, employees, or agents for that portion of any liability, damage, loss, expense, claims, demands, or actions caused by the negligent, wanton, intentional, or otherwise wrongful acts or omissions of the ~~County~~ ~~Department~~, or its officers, employees, or agents.

The ~~County~~ ~~Department~~ remains responsible for issues relating to road design but will not incur liability on behalf of Utility simply by granting a permit unless the grant of that permit is otherwise negligent or improper.

~~Applicant shall mean the individual or entity which will own the utility facility which is to be placed in the County right of way.~~

<p>Effective: <u>January 1, 2022</u>August 21, 2012</p>	<p>96.00 Utility Accommodation 96.04 General Information</p>
<p>Supersedes: January 1, 2000 <u>August 21, 2012</u></p>	
<p>By: County Highway Commissioner Page 1 of 1</p>	

A. Buried Line Locating Notification

Each applicant for a permit to work on a CountyDepartment's highway shall provide a reliable line-locate notification service by either or both of the following means:

1. If the Applicant has membership in a one-call utility notification service, it shall enter the current telephone number(s) for the service on the face of each CountyDepartment permit application form. The applicant shall also provide written notification to the CountyDepartment upon or in advance of any subsequent changes in the one-call contact information such as cessation of membership, changes in the contact telephone number(s), etc.
2. If the Applicant lacks membership in a one-call utility notification service at the time of application for a CountyDepartment permit, or has membership but desires to provide a second resource for line locates, they shall:
 - a. Provide operational area maps which accurately specify the area(s) in which the applicant has lines or a franchise to install lines. A minimum of one such map shall be furnished to the CountyDepartment. The Applicant shall advise the CountyDepartment of any future changes in its operational area(s) and supply updated maps showing the current conditions, and
 - b. Enter on the face of each permit application form the current telephone number(s) and email address to be ~~contacted~~ to obtain specific line locates from the applicant. The Applicant should notify the CountyDepartment of any change to contact information~~these telephone numbers~~.
3. If requested, work with County to provide project data file indicating the line location in a mutually agreeable format.

B. Design Responsibility

The utility shall be responsible for the design of the facility to be installed or adjusted within the right-of-way. The Utility shall be responsible for determination of the right-of-way. The CountyDepartment shall be responsible for review of the utility's proposal and for permit approval. County approval of the permit does not warrant that the right-of-way shown as part of the application is correct.

C. Utility Facility Condition Requirements

All utility facilities shall be kept in a good state of repair both structurally and from the standpoint of appearance.

D. Chemical Treatment and Cutting of Trees

Utilities shall be prohibited from chemical treatment or cutting of trees on CountyDepartment highways without a permit from the CountyDepartment except as provided under maintenance type

activities (see policies 96.61 through 96.64), and the utility shall provide the ~~County Department~~ with MSDS sheets for chemicals being used along with an annual spraying plan.

E. Draining Wetlands

The installation of privately owned lines or conduits in the right-of-way for the purpose of draining wetlands is prohibited.

WCHA UTILITY ACCOMMODATION POLICY**Policy 96.05**

Effective: January 1, 2022 August 21, 2012	96.00 Utility Accommodation 96.05 Emergency Work
Supersedes: January 1, 2000 August 21, 2012	
By: County Highway Commissioner	

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Emergency situations may arise when immediate action to protect the safety of the general public requires utility operations within a ~~County Department's~~ highway that are not in full compliance with the provisions of the Policy. Nothing herein shall be construed as requiring a utility to delay such emergency repair.

Emergency repairs may be performed within the right-of-way when physical conditions or time considerations prevent application for the usual permit. However, as soon as feasible, the utility shall advise the ~~County Department~~ of the emergency, its plans or actions for alleviating the dangerous situation(s), and make arrangement(s) for the control and protection of traffic or pedestrians affected by its proposed operations. When the Policy requires a permit for such work, a permit shall be obtained as soon as possible and any alterations deemed necessary through the permit approval process shall be made.

Effective: January 1, 2022 <u>August 21, 2012</u>	96.00 Utility Accommodation 96.06 Abandoned Facility
Supersedes: January 1, 2000 <u>January 1, 2000</u> <u>August 21, 2012</u>	
By: County Highway Commissioner ef Page 1 of 1	

A. Aboveground Facilities

If a utility discontinues use of an aboveground facility, the facility shall be entirely removed from the right-of-way within one year after its use is discontinued unless written approval for a time extension is granted by the CountyDepartment or unless a proper permit is requested by the purchaser and approved by the CountyDepartment, for sale to another utility.

B. Underground Facilities (This section does not waive a utility’s rights under ss. §182.0175.)

Effective January 1, 2000, a record of underground utility facilities abandoned in the right-of-way shall be maintained in a utility’s permanent files until the facility is completely removed from the ground. The record should be of similar quality and detail as any other map or plan submitted to the CountyDepartment for permit approval. ~~A utility shall take the steps it feels is necessary to be able to provide an approximate location of abandoned facilities in the future.~~ The approximate location provided by the utility shall be within a ten (10) foot wide corridor (i.e., five feet either side as measured perpendicular to a facility). If a utility facility is to be abandoned as a part of a permit for a new facility, it shall be field located and its location shall be shown on the permit request for the new facility.

Upon request by the CountyDepartment, each utility and the CountyDepartment requesting the information, shall agree on the method of transferring the abandoned facility information in accordance with the mapping capabilities of the utility. A utility shall update the map annually if requested by the CountyDepartment. The utility may place a disclaimer on the abandonment map such as:

“The locations on this map cannot be relied upon for any purpose except general information and planning that an abandoned utility facility is in the right-of-way. The user remains obligated to call Digger’s Hotline at least three working days prior to any excavation. All utility facilities uncovered in the right-of-way shall be handled as active or energized until confirmed by a utility representative that it is an abandoned or temporarily de-energized facility.”

Upon request by the CountyDepartment, the utility shall provide a map (noted above) indicating all facilities abandoned prior to January 1, 2000 on record, if the utility has maintained such records.

When the CountyDepartment intends to perform work in an area potentially occupied by the utility, it may call the utility to request confirmation of any abandoned facilities in that area. The utility shall respond to the request within 10 calendar days and shall provide the CountyDepartment with a more detailed record of the abandoned facilities in that area, if available.

When an unidentified utility facility is exposed or damaged, the CountyDepartment shall call the utility to have a representative visit the site and identify its facility. The utility should physically respond to the site, if required, or contact the CountyDepartment’s representative within two hours, and in all cases, shall physically respond to the site within six hours after notification, if required.

The CountyDepartment shall not require a utility to physically remove any abandoned underground facility so long as a permanent record of it is maintained and ~~if~~ it does not prevent the construction or modification of any highway improvement and/or structure. However, abandoned appurtenant facilities such as manholes and pull boxes shall be filled in or removed in accordance with the Wisconsin Department of Transportation’s Standard Specifications for Road and Bridge Construction, current edition.

C. Structure Attachments

Utility facilities abandoned on a structure shall be removed within 60 days of the abandonment unless otherwise approved by the ~~County Department~~. All removal costs shall be the responsibility of the utility.

Effective: January 1, 2022 August 21, 2012	96.00 Utility Accommodation 96.07 Compliance
Supersedes: January 1, 2000 August 12, 2012	
By: County Highway Commissioner	

A. Authority

Representatives of the ~~County Department~~ have the authority to enforce the Utility Accommodation Policy and those specific provisions related to individual utility permits. These representatives (a.k.a. inspectors) include the county highway commissioner and his/her designee. It also includes the project engineer when utility permits are part of construction projects.

All utilities, including all consultants, contractors, and subcontractors working for utilities, are required to abide by the Policy and those specific provisions related to individual utility permits.

A County policy adopting this “WCHA Utility Accommodation Policy” and noting exceptions shall precede it.

The utility must first appeal to the permit reviewer, highway commissioner, and the county highway committee with assistance of their corporation counsel. In the final appeal process under ~~Wis. Stats Section §86.16(5)82.07(3)~~ the utilities can appeal to WisDOT if they feel a county is not treating them fairly.

B. Failure to Comply

At the ~~County Department~~'s option, the following measures may be taken if a utility fails to comply with the Policy or its permit provisions:

1. Verbal Request for Corrective Action

The request shall include:

- a. The reason(s) why the present or completed operation is (was) not in compliance with the Policy or the permit provisions,
- b. What steps shall be taken to correct the situation, and
- c. What additional action may be taken if step b is disregarded (items 2 through 7 listed as follows).

2. Written Reprimand

A written reprimand shall be sent to the utility for violating the Policy or its permit provisions when the utility does not comply with the verbal request.

The written reprimand shall contain the same information as the verbal request and shall serve as documentation for the violation. The ~~County Department~~ shall be responsible for writing and sending this reprimand.

B. Failure to Comply (continued)

3. Suspension of Work Activities

If a responsible person of an inspected work site fails to comply with a verbal request, the inspector may order the suspension of all work activities at the site. If this occurs, the county highway commissioner shall be informed of the situation.

If the county highway commissioner cannot be contacted, the patrol supervisor, engineer, or permit coordinator shall be notified.

The CountyDepartment shall then contact an authority of the utility to explain why the operation was suspended and what action needs to be taken before work can resume.

4. Removal of Installed Facilities

Any facility installed by a utility shall be in the location shown on the approved permit. If such a facility is discovered in an **unacceptable** location and the utility is notified, the utility shall have thirty (30) calendar days ~~two weeks~~ response time to decide on its corrective action. Once corrective action is agreed upon by the County, the Utility shall act on the corrective action within ten (10) calendar days. If the utility fails to take corrective action within forty (40) calendar days, the CountyDepartment shall take action to have that facility relocated or removed at the utility's expense.

The permittee shall remove the improperly placed facility and put it in an approved location. If the utility fails to relocate its facility, the CountyDepartment shall have the facility removed and bill the permittee for such work.

5. Permit Revocation

When a utility continues to be in noncompliance with the Policy or its permit provisions, the CountyDepartment may revoke the utility's permit. The utility may reapply for a permit to the CountyDepartment when it can demonstrate a good faith effort to comply.

6. Public Service Commission (PSC) Notification

Continued violations by a utility of the Policy or its permit provisions may cause the CountyDepartment to notify the PSC and request its assistance in correcting the situation.

7. Withholding Approval of Future Permits

Continued violations by a utility of the Policy or its permit provisions may cause the CountyDepartment to withhold approval of permit applications for that utility until the violations are corrected to the satisfaction of the CountyDepartment. The severity and number of written reprimands against a utility may serve as a guide in determining future permit approval.

C. Procedures

When a utility site is inspected by the CountyDepartment or its representative to determine compliance with the Policy, the following procedures may be utilized:

1. Inspection of Work in Progress

Upon reaching a work site, the inspector shall locate a responsible person and ask to review and discuss the utility operation. If applicable, a review of a copy of the permit which the utility or its contractor is required to have available at the site shall also be performed.

C. Procedures (continued)

If the inspector decides that changes to the operation are needed in order to bring it into compliance with the Policy or provisions of its permit, then a verbal request is the first corrective measure which shall be taken (see B.1.).

2. Inspection of Completed Work

After a permitted operation has been completed, the utility is required to notify the CountyDepartment that work on the permit is complete and the job site is subject to an inspection by the CountyDepartment. If the work was done in violation of the Policy or the provisions of a utility's permit, then a verbal request is the first corrective measure which shall be taken (see B.1.). The utility shall have thirty (30) calendar days ~~two weeks~~ response time to decide on its corrective action and an additional ten (10) calendar days to initiate that action.

D. Immediate Action (Work in Progress)

When a utility operation or installation is not in compliance with the Policy or the provisions of its permit and is adversely affecting public safety, the inspector shall take immediate action.

If a responsible person refuses to comply with the verbal request and does not take immediate corrective measures to ensure public safety, the inspector shall then call the local law enforcement agency to have the utility or its contractor(s), subcontractor(s), or consultant(s) removed from the CountyDepartment's right-of-way. The inspector shall also take corrective measures to return the highway to a safe operating condition.

<p>Effective: January 1, 2022 <u>August 21, 2012</u></p>	<p>96.00 Utility Accommodation 96.08 Environmental Conditions</p>
<p>Supersedes: January 1, 2000 <u>August 12, 2012</u></p>	
<p>By: County Highway Commissioner ef –</p>	

A. Introduction

This policy specifies responsibilities and the procedures that a utility shall follow when environmental conditions are encountered in the right-of-way. These conditions include, but are not limited to: 1) archeological sites, 2) historic structures, 3) contaminated soils, 4) underground storage tanks (UST’s), and 5) leaking underground storage tanks (LUST’s).

B. ~~County~~Department Responsibility

The ~~County~~Department shall notify a utility when its facilities may be affected by a proposed improvement project. If the utility confirms that its facilities are in the vicinity of the improvement, the ~~County~~Department shall ~~transmit to mail~~ the utility at least that portion of the improvement plan that concerns those facilities. The ~~County~~Department shall also provide any additional and duplicate plan information needed by the utility to design and lay out the removal, relocation, or adjustment of the existing utility facilities and the placement of relocated or additional facilities within the project limits. This includes furnishing a utility with information regarding any environmental conditions if site assessments are performed as a required part of the ~~County~~Department’s project investigation. This information shall be considered for **“informational purposes only”** since data may change from the time an investigation is completed until the time a report is reviewed.

C. Utility Responsibility

The utility shall be responsible to perform a site assessment for its own facilities. Utilities which obtain a permit from the ~~County~~Department shall be solely responsible for surveying the right-of-way for environmental conditions solely for its own purpose where utility construction or utility maintenance will occur to determine if said area is an endangered species habitat. The utility shall be fully responsible for preservation or mitigation of said habitat in compliance with regulations promulgated by the Wisconsin Department of Natural Resources (DNR). ~~Areas of concern are habitat for Karner Blue Butterfly and any other species specified by the DNR.~~

D. Site Assessments

~~If contacted, the Department will provide any information it has available on environmental issues under the public records law.~~

When a utility needs to do site assessments (investigations), the procedures listed in the Wisconsin Department of Transportation’s Facilities Development Manual may be used as a guide. Specifically, Chapter 26 has information on archeological and historical assessments, and Chapter 21, Section 35, has information regarding contaminated site assessments. Copies of these can be obtained from the Wisconsin Department of Transportation.

The ~~County~~Department recommends that site assessments be performed by a qualified historian, archeologist, or environmental consultant if the utility does not employ personnel specifically qualified for this work.

E. Discovery of Environmental Conditions

Whether the discovery of environmental conditions occurs during a site assessment, facility installation, or maintenance operation, **ALL WORK SHALL BE SUSPENDED IMMEDIATELY**. Failure to do so may result in financial responsibility (see Section G) for the utility due to subsequent site assessments, mitigation, remediation, or possible fines. Specifically, if a utility fails to comply with Section E of this policy, it may be responsible for a percentage of the costs ~~depending upon how much worse the situation became due to the utility's action, due to the utility's action~~. A checklist has been developed to help utilities obtain the necessary information which may be asked of them by site investigators. The checklist has been included in the county's addendum as Section 96.97 Environmental Conditions Discovery Checklist.

If the site poses a possible health risk, the local police and fire departments shall be notified immediately and the utility shall take the necessary steps to provide for the safety of people and property in the area. After suspended operations, the utility shall contact the County and the offices listed below depending upon the type of conditions discovered:

NOTIFICATION TABLE (NOTE: CALL ALL THAT APPLY) Utility Discovers Environmental Conditions while Working on Department of Right-of-Way	
Category	Please Call
Archeological Sites or Historic Structures	
Historic structure	State Historic Preservation Office 608-264-6512
Archeological site	State Historic Preservation Office 608/264-6507
Burial	Burial Sites Preservation Office 608-264-6507 or 800-342-7834
Utility project but no Department project	The Department
Department project	The Department
Contaminated Soils, UST's, LUST's, etc.	WDNR <u>The Department</u>
Local Department of Natural Resources Office ¹	See Section 96.96 in the county's addendum for contacts
Utility project but no Department project	The Department
Department project	The Department
1. Required under Wisconsin law.	

The County~~Department~~ will notify the utility when it can resume its operation.

F. Utility Facility Placement Options

~~When environmental conditions are discovered in the right of way, the Department of Natural Resources (DNR) or State Historic Preservation Office (SHPO) shall determine whether a utility can locate its facility within the affected area. Based upon their decision, the following may occur:~~

- ~~1. The utility entirely avoids the affected area:~~
 - ~~a. The DNR or SHPO mandates that the area shall be left in its natural state, and no utility facilities shall be allowed in the area.~~
 - ~~b. The utility decides that it wants to locate in another area and avoid possible delays to its project due to site assessments, remediation, mitigation, or the possible decision noted in 1a.~~

F. Utility Facility Placement Options (continued)

- ~~2. The utility can locate around or through the affected area:~~
- ~~a. The DNR or SHPO orders the site to be completely remediated or mitigated before any utility installation can take place. The utility would then have a clear corridor in which to locate its facility.~~
- ~~b. The DNR or SHPO decides that the area can be left in its natural state, but any area that is disturbed or affected by the utility operation (based upon DNR's or SHPO's assessment) has to be remediated or mitigated. The utility may also elect to go around the area, if possible, and avoid remediation or mitigation after getting approval for a permit revision.~~
- ~~c. The DNR or SHPO decides that the area can be left in its natural state, and the conditions do not have to be remediated or mitigated as long as the utility exercises extreme care to avoid any significant disruption to the area. In the case of an archeological or historical site, a utility may be allowed to place a facility in an area that was already disturbed. In the case of a hazardous materials site, a utility would have to utilize construction methods that would prevent any contamination from spreading.~~

Unless the CountyDepartment has taken charge of the remediation or mitigation process due to a CountyDepartment project, a utility that decides to locate its facility through an affected area, ~~as described in 2a, b, and c,~~ shall document in its permit application that it has contacted the DNR ~~or SHPO~~ and has received the proper authorization to locate in the area along with its proposed construction methods. The utility will be responsible for all associated costs.

G. Financial Responsibility

When a utility performs an initial site assessment on CountyDepartment right-of-way - either with a project of its own or because a CountyDepartment project is not required to obtain environmental information - the utility shall bear the cost of the assessment. If an environmental site is exposed, a DNR assessment must be performed. No matter who performed the initial assessments or even if they were not done, a utility that discovers any environmental conditions shall **not** be responsible for assessment, mitigation, or remediation costs provided it had complied with Section E of this policy and avoids the site by placing its facility in another permitted location. The following table specifies who may have to pay for assessment, mitigation, or remediation costs depending upon the situation:

FINANCIAL RESPONSIBILITY TABLE	
Utility Discovers Environmental Conditions while Working on Department of Right of Way AND DECIDES TO LOCATE IN THE AFFECTED AREA	
Category/Activity	Who Pays for the Activity?
Archeological Sites or Historic Structures	
A) Site Assessments (Identification or evaluation surveys) ¹	
— Utility project but no Department project	Utility
— Department Project	Utility or Department ²
B) Mitigation ¹	
— State Historic Preservation Office order	Utility
— No State Historic Preservation Office order	Utility
Contaminated Soils, UST's, LUST's, etc.	
C) Site Assessments	
— Utility project but no Department project	RP ⁴ or Department or Utility ³
— Department Project	RP ⁴ or Department or Utility ³
D) Remediation	
— Department of Natural Resources order	RP ⁴ or Department or Utility ³
— No Department of Natural Resources order	Utility
<p>1. Department policy is to not spend available resources for assessments or mitigation, but rather to preserve archeological sites and historic structures in place. This is in accordance with Section 106 of the National Historic Preservation Act.</p> <p>2. Applicable only when the Department is required to obtain environmental information for its project.</p> <p>3. <u>Specifically</u>, if a utility fails to comply with Section E of this policy, it may be responsible for a percentage of the costs depending upon how much worse the situation became due to the utility's action.</p> <p>If the Department is not the RP⁴, then a utility which incurs costs due to encountering contaminated soils, UST's or LUST's will have to recover them from the RP⁴.</p> <p>4. RP = Responsible Party (owner of the source of the hazard as determined by DNR)</p>	

Effective: January 1, 2022 August 21, 2012	96.00 Utility Accommodation 96.10 Permit Requirements
Supersedes: January 1, 2000 August 21, 2012	
By: County Highway Commissioner Page 1 of 1	

A. Need for a Permit

A utility shall obtain a permit from the County Department before any use or occupancy of County Department highways is allowed. This includes utilities that want to occupy an existing pole line or duct system (e.g. CATV attaching to another utility company’s existing poles). Exceptions to this are enumerated in Policies 96.61 through 96.64.

B. Permit Authorization to Use and/or Occupy Right-of-Way

By issuance of a permit, the County Department formally indicates that, subject to all applicable permit conditions, a specified use and/or occupancy of right-of-way is not adverse to the highway interests at the time of the permit approval.

The County Department does not warrant that public title to the right-of-way is free and clear, does not certify that it has sole ownership, and does not indicate any intention to defend the utility in its peaceful use and occupancy of said lands.

The permit does not transfer any land, nor give, grant, or convey any land right, right in land, or easement subject to applicable statutes.

Written authorization from the County Department does not relieve the utility from compliance with all applicable federal and state laws and codes and local laws and ordinances which affect the design, construction, materials, or performance of its work. The County Department’s authorization shall not be construed as superseding any other governmental agency’s more restrictive requirements.

The utility should retain a copy of the permit in its files during the entire time the facility is located in, over, or under the County Department’s right-of-way and shall have a copy available at the job site during construction.

All utility permits issued by the County Department are revocable for cause as provided herein. Policy 96.07 highlights the steps that may be used by the County Department in order to revoke a permit.

Effective: January 1, 2022 <u>August 24, 2012</u>	96.00 Utility Accommodation 96.10 Permit Requirements
Supersedes: January 1, 2000 <u>August 12, 2012</u>	96.11 Required Information
<hr/> By: County Highway Commissioner Page 1 of 2 <hr/>	

A. General Policy

A utility’s request to use and occupy the right-of-way cannot be considered until adequate information is provided regarding its proposed work. The amount of detail will vary with the complexity of the installation and the highway involved, but must include the appropriate permit application form, dimensioned drawings or sketches, and installation information so that the effect of the highway operation, traffic safety, and visual qualities can be evaluated.

B. Permit Application Form

Utilities shall only use the single-page permit application form ~~provided which is made~~ by the ~~County~~Department. Alteration of the permit application form by the applicant is prohibited and shall be just cause for application rejection or permit revocation.

The current ~~County~~ permit application form is found in the WCHA UAP Appendix, section 96.93 shown on Page 22 and can be duplicated as needed.

One original permit application form, ~~signed by an~~ with an authorized officer or representative of the applicants signature, plus two copies of the drawings, sketches, or installation information shall be submitted per application to the ~~County~~Department. The telephone and pager number of the applicant’s local contact person and person in charge of construction shall be included on each permit application form.

See Policy 96.12 on Page 20 for annual service connection permit information.

C. Permit Limits

The permit application form shall include the limits (project endpoints) of all proposed work. If the utility facility extends into more than one county, a separate permit application form shall be submitted for each county. Furthermore, a separate permit must be submitted for each project on a different highway and/or for non-contiguous projects

The permit authorizes only the described work of and for the applicant indicated on the face of the permit. The permit shall not grant authority for the present or future installation of any other facility.

D. Permit Drawings

Each permit application shall contain adequate drawings showing the proposed location of the utility facility within the right-of-way with respect to the existing highway or any proposed highway improvement and any existing utility facilities. The details shall include dimensions from the proposed utility installation to the ~~commonly accepted~~ right-of-way line and edge of the traveled way.

D. Permit Drawings (continued)

For highway crossings, a cross-section detail showing depth of bury or overhead clearance is required along with the location of any bore pits (if needed). A distance reference from the crossing to the nearest public roadway intersection is also required. ~~Land ties (e.g. approximate distance from the proposed facility to side road intersection(s), county line, etc.) shall be submitted with all permit application drawings.~~

E. Installation Information

The utility shall provide the following installation information:

1. This information shall include, but is not limited to, a general description of the location, size, type, nature, and extent of the utility facilities to be installed or to be adjusted, ~~and the impact on the utility's existing facilities to remain in place within the right of way.~~
2. The ~~County Department~~ may require a utility to provide a description of proposed construction procedures, special traffic control and protection measures, proposed access points, coordination of activities with the highway contractor, or trees to be removed.
3. When an attachment to a structure is proposed, the ~~County Department~~ shall request additional information. This information may include, but is not limited to, bridge number, weight of lines, hanger spacing, hanger details, and expansion/contraction details.

See Policy 96.23 for additional requirements regarding structure attachments.

F. English Units

The ~~County Department~~ is expecting to work exclusively with English units which shall be used on all permit application forms and submittals.

Effective: January 1, 2022 August 21, 2012	96.00 Utility Accommodation 96.10 Permit Requirements
Supersedes: January 1, 2000 August 12, 2012	96.12 Annual Service Connection Permit (ASCP)
By: County Highway Commissioner	

A. General Policy

A utility shall obtain a permit from the County Department before installing any type of service line that requires a connection from an existing distribution facility within the right-of-way. However, the County Department recognizes that a utility must respond promptly to its customers when they request service connections for their homes or businesses. In order to help expedite the process, a utility may apply for an annual service connection permit (ASCP) from the County Department which bypasses the normal permit approval process and fax each proposed service location permit.

This policy does not affect Policy 96.05, Emergency Work. Approvals for emergency service connections should still be handled by a phone call to the County Department.

All work described in this policy shall comply with the entire Utility Accommodation Policy. An ASCP issued to a utility does not supersede the authority of other governmental agencies' more restrictive requirements.

B. Application Information

A utility shall use the County Department's standard permit application form (see Appendix Figure 1 on Page 22) to apply for an ASCP which shall be sent to the County Department for review. The ASCP shall only be effective during the calendar year and in the county in which it is issued. ~~Hence, a utility may want to obtain additional ASCP's if its service territory crosses county boundaries.~~ A copy of the ASCP shall be kept on the job site at all times.

The County Department may reject an ASCP application if a utility has been delinquent in rectifying previous or current installations which violate the Policy (e.g. site restoration). In addition, the County Department may suspend or permanently revoke an ASCP due to Policy violations.

C. Coverage

The ASCP shall pertain to **service connections only**. In addition, an extension of the existing distribution line up to 300 feet is allowed to facilitate the installation of the service. Both overhead and underground short-side (same side of highway and the distribution line) service connections are allowable. ~~See Figures 2 and 3 on Page 23.~~ Long-side (opposite side of highway as the distribution line) service connections are also allowable, but may be limited to underground installations. ~~See Figures 4 and 5 on Page 23.~~

D. Implementation

Once an ASCP has been approved by the County Department, a utility shall implement the following process to obtain approval for installing a service connection. A utility shall submit, by email, fax or other method, a location sketch of the proposed service for County Department review at least three business days prior to the start of the work. A copy of the utility's work order may be sufficient for this. The information provided shall include the:

D. Implementation (continued)

1. Utility's ASCP number.
2. County name and town, range, and section numbers, address of property, municipality or township in which property is located.
3. Distance from the nearest intersection to the service line.
4. Name of the utility and representative employee who needs the County Department's reply along with that person's telephone number and email or and fax numbers.
5. A map or sketch of the project location that depicts the placement of the service line relative to right-of-way and the traveled way.

An ASCP does not authorize a utility to start work. The highway commissioner or his/her designee shall notify the utility within three working days of receipt of the utility service connection request when it is okay to proceed with the proposed service work - usually by telephone or return fax unless another method is specified by the utility. If the utility does not hear from the highway commissioner or designated representative prior to commencing work, it should call the County Department.

E. Work Restrictions

If a utility cannot meet **all** of the conditions listed below, then it shall obtain a regular permit for that specific service connection. Under an ASCP, all work shall be done:

1. Without any interference or disruption to traffic. Exceptions may be granted for low-volume (500 ADT or less), two-lane rural highways.
2. Without open cutting the pavement, paved shoulders, or medians.
3. For long-side connections, using un-trenched construction techniques only. Any boring machine that is used shall not be guided from the highway surface. The use of the median area is prohibited per Policy 96.24.B - even to check or guide the boring machine. Boring shall be accomplished no closer to the highway than the toe of in-slope or back of curb in accordance with Policy 96.53.B. The bore shall be perpendicular to the highway.

Overhead, long-side service connections may be allowed on low-volume (500 ADT or less), two-lane rural highways during off-peak travel hours. Traffic plans or road closure permits may be necessary from the local road authority.~~The use of a law enforcement officer to stop traffic may be required.~~

FIGURE 1

COUNTY HIGHWAY DEPT
APPLICATION/PERMIT to CONSTRUCT, OPERATE,
and MAINTAIN UTILITIES WITHIN HIGHWAY
RIGHT-OF-WAY

Applicant/Company:
Address:
Office Phone:
Cell/Local Phone &
Pager:
Plans Prepared By:
Company:
Email:
Preparer's Phone:

LOCATION INFORMATION
Highway(s):
Town/Village/City of:
1/4 of the 1/4 Sec T N R E
ADDITIONAL INFORMATION
Annual Service Connection Permit? Yes No
Utility Work Order #
Fee Required? Yes No Amount \$

DESCRIPTION OF PROPOSED WORK (Check and fill out all that apply)

UTILITY TYPE: Electric Gas/petroleum Communications Water Sanitary sewer Private line
Transmission Distribution Service Facility Size/Capacity: (diameter, # fibers, psi, Kv, etc.)

ORIENTATION: Overhead Underground Parallel to hwy centerline Hwy crossing Bridge attachment Tunnel

WORK TYPE: New construction Improve/repair existing Maintenance Removal Abandon in place

CONSTRUCTION METHOD(S): Plow Trench Bore Suspend on poles/towers Open cut hwy Cased
Tree cutting/removal Chemical treatment of trees/brush Erosion Control Designation: Major Minor

Provide additional narrative if needed:

NAME AND PHONE NUMBER OF UTILITY REPRESENTATIVE
RESPONSIBLE FOR CONSTRUCTION:

Estimated Starting Date: Estimated Completion/Restoration Date:

The Applicant understands and agrees that the permitted work shall comply with all permit provisions and conditions of the Utility Accommodation Policy of the above-named county in effect at the time of this application, and with any special provisions listed below or attached hereto, and any and all plans, details, or notes attached hereto and made a part thereof.

By: (Signature of Applicant/Company Authorized Representative) (Title) (Date)

(Typed/Printed Name of Person Signing Above or Electronic Signature Code) (Authorized Applicant/Company Representative Telephone Number)

DO NOT WRITE BELOW THIS LINE

PERMIT APPROVAL BY PERMITTING AUTHORITY

The foregoing application is hereby approved and permit issued by the Permitting Authority subject to full compliance by the Applicant with all provisions and conditions stated in the Utility Accommodation Policy of the above-named county including the Indemnification as included in 96.03 of the WCHA Utility Accommodation Policy in effect on the date of this application.

Supplemental Provisions Attached: Yes No

By: (Authorized Representative for County)

FEE RECEIVED: \$
CHECK NUMBER:
DATE ISSUED:

(Title)

(Date)

HWY PROJECT #: _____

Date Revised: 1/5/01 clm

PERMIT NUMBER:

PERMIT PROVISIONS AND CONDITIONS OF ISSUANCE:

Pursuant to Wisconsin Statutes, WisDOT Highway Maintenance Manual, and other County Regulations, this permit is granted to allow performance of the specific work described or referenced herein. The following standard provisions and any included special provisions shall govern:

1. Comply with the conditions and requirements of the WCHA Utility Accommodation Policy (UAP).
2. Permitted facilities shall, if necessary, be altered at the expense of the Applicant/Owner to permit alteration, improvement, or maintenance of the highway as may hereafter be ordered. The entire cost of constructing and maintaining the permitted facilities shall be the obligation of the Applicant/Owner; unless a contract for such costs has been executed by County.
3. Permitted Utility location shall be installed at the furthest horizontal location from the centerline, shall maintain a consistent centerline offset, shall meet the minimal offset and cover requirements of the UAP, and shall not deviate in position from the approved Permit submittal documents without written COUNTY consent and approval.
4. No open cutting for a crossing will be allowed where the pavement is too narrow to maintain one-way traffic at all times, unless County has granted permission for a detour. Wherever the pavement is opened, spoil shall be hauled away and the trench shall be backfilled with sand, gravel, or structural fill (compacted in layers).
5. Pavement removed shall be replaced in accordance with County specifications.
6. Applicant shall provide ALL NECESSARY SIGNS, FLAGMEN, AND LIGHTS required per conformance with the "Manual on Uniform Traffic Control Devices". When a detour is allowed, local newspapers shall be notified, by the Applicant, in advance of the work being started.
7. All disturbed areas shall be returned to their present condition or better, subject to the satisfaction of County representative. Access to all private drives and public street intersections shall be maintained, and all areas completely restored.
8. Trenching, tunneling, of excavating shall be performed in accordance with requirements of OSHA, Wisconsin Department of Commerce, this policy, and any applicable local regulations.
9. Copy of the permit approval, along with any plans and special provisions, shall be available on the job site.
10. Upon completion of the work, Applicant/Owner shall file a written notice of completion with the County.
11. Other jurisdictions that may have permit authority are to be contacted; for example, WDNR, Township, County Land & Water Conservation.
12. Issuance of a Permit does not exempt Applicant/Owner from any other Federal, State, County, or Local Agency Permits or approval processes.

INDEMNIFICATION

1. APPLICANT shall indemnify, hold harmless and defend COUNTY, its boards, commissions, agencies, officers, employees, and representatives against any and all liability, loss (including, but not limited to, property damage, bodily injury, and loss of life), damages, costs, or expenses which COUNTY, its officers, employees, agencies, boards, commissions, and representatives may sustain, incur or be required to pay by reason of APPLICANT engaging in the activities authorized by the Permit or 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 APPLICANT, pursuant to the Permit, on, under, or over highway right-of-way, provided, however, that the provisions of this paragraph shall not apply to liabilities, losses, costs, or expenses caused or resulting from the acts or omissions of County, its agents, boards, commissions, officers, employees, or representatives. 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 the permit, for any loss of data, information, or material; for trademark, copyright, or patent infringement; for unfair competition or infringement of any other so-called "intangible" property right; for defamation, false arrest, malicious prosecution or any other infringement of personal or property rights of any kind whatever. 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. The obligation of APPLICANT under this paragraph shall survive the expiration or termination of the Permit.
2. In order to protect itself and COUNTY, its officers, boards, commissions, agencies, employees, and representatives under the indemnity provisions of paragraph 1, above, APPLICANT will at all times during the term of the Permit keep in full force and effect comprehensive general liability and auto liability insurance policies issued by a company or companies authorized to do business in the State of Wisconsin and licensed by the Wisconsin Insurance Department, with liability coverage provided for therein in the amounts of at least \$1,000,000 Combined Single Limit (CSL). Covered afforded shall apply as primary. COUNTY shall be given ten (10) days advance notice of cancellation or non-renewal. Upon issuance of the Permit, APPLICANT shall furnish COUNTY with a certificate of insurance listing COUNTY as an additional insured and, upon request, certified copies of the required insurance policies. If APPLICANT insurance is underwritten on a Claims-Made basis, the Retroactive Date shall be prior to or coincide with the date of issuance of the Permit, and the Certificate of Insurance shall state that coverage is Claims-Made and indicate the Retroactive date. APPLICANT shall maintain coverage for the duration of the Permit and two years thereafter. APPLICANT shall furnish COUNTY, annually on the Policy renewal date, a Certificate of Insurance as evidence of coverage. It is further agreed that APPLICANT shall furnish COUNTY with a 30-day notice of aggregate erosion, in advance of the Retroactive Date, cancellation, or renewal. It is also agreed that on Claims-Made policies, either APPLICANT or COUNTY may invoke the tail option on behalf of the other party and that the Extended Reporting Period premium shall be paid by the APPLICANT. In the event any action, suit, or other proceeding is brought against COUNTY upon any matter herein indemnified against, COUNTY shall give reasonable notice thereof to APPLICANT and shall cooperate with APPLICANT attorneys in the defense of the action, suit, or other proceeding. APPLICANT shall furnish evidence of adequate Worker's Compensation Insurance.
3. In case of any sublet work under the Permit, APPLICANT shall furnish evidence that each and every subcontractor has in force and effect insurance policies providing coverage identical to that required of APPLICANT.
4. The parties do hereby expressly agree that COUNTY, acting at its sole option and through its Risk Manager, may waive any and all requirements contained in paragraphs 1-3, above, such waiver to be in writing only.

KEY: R/W = right-of-way P/L = property line = pedestal, pole or valve

FIGURE 32
Short-side service connection

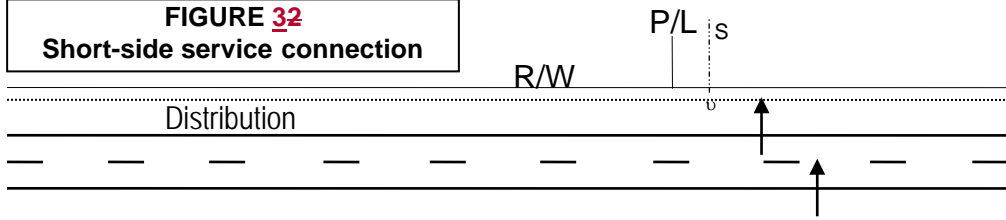


FIGURE 3
Short-side service connection plus distribution line extension

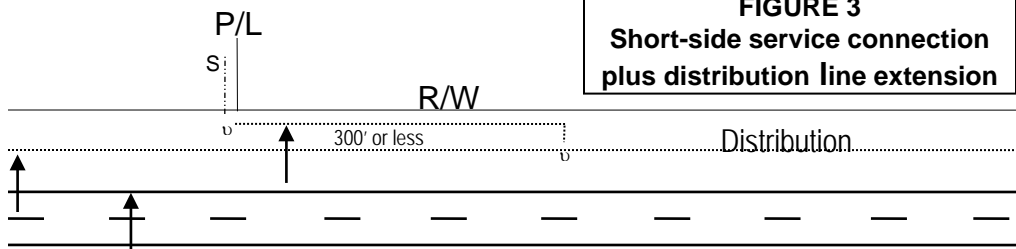


FIGURE 4
Long-side service connection

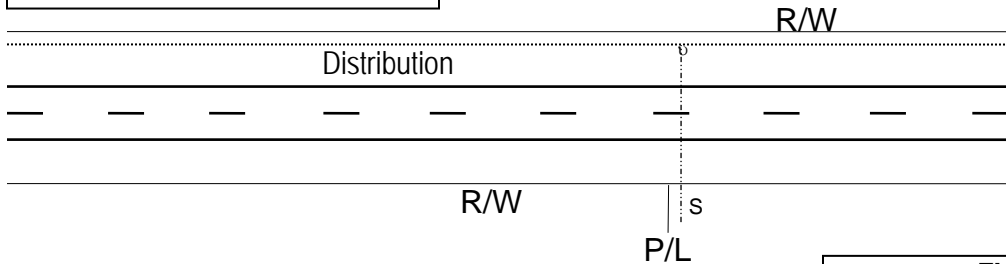


FIGURE 5
Long-side service connection plus distribution line extension

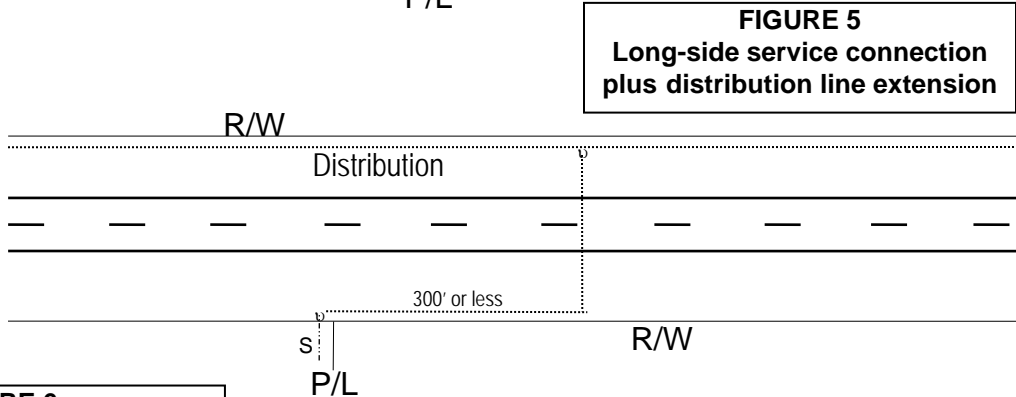
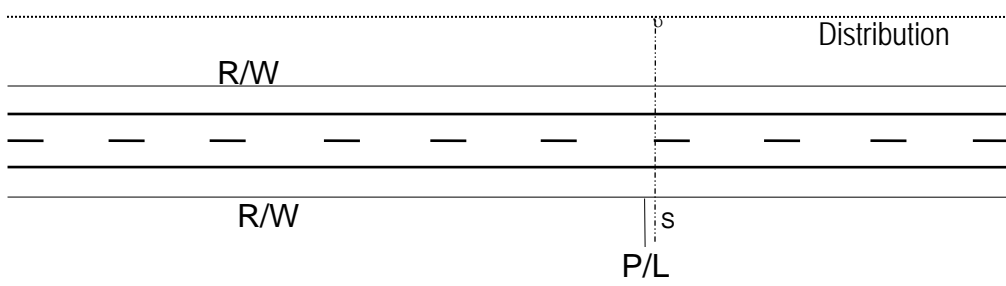


FIGURE 6
Service connection from distribution line outside R/W limits



WCHA UTILITY ACCOMMODATION POLICY**Policy 96.13**

Effective: <u>January 1, 2022</u> August 21, 2012	96.00 Utility Accommodation 96.10 Permit Requirements
Supersedes: January 1, 2000 <u>August 21, 2012</u>	96.13 Application Modification
<hr/> By: County Highway Commissioner <hr/>	

Page 1 of 1

The ~~County Department~~ has the right to modify the utility's permit application as necessary to protect the highway interests. The modifications may be more restrictive than what was originally proposed.

The permit, as approved, shall embody the conditions to which the utility shall comply in order to use or occupy the right-of-way.

Changes to the permit could include, but are not limited to, changing the traffic control plan, utility location due to conflicts, or utility locations due to field conditions; for small cellular systems see 96.61.

Effective: <u>January 1, 2022</u>	96.00 Utility Accommodation 96.20 Location Requirements
Supersedes: January 1, 2000 <u>August 21, 2012</u>	
By: County Highway Commissioner Page 1 of 2	

A. General Location

Utility facilities shall be located in such a manner in order to minimize the need for later adjustment to:

1. Accommodate proposed highway improvements and widening.
2. Permit servicing or expanding such lines without obstruction or interference to the free flow of highway traffic.
3. Provide adequate vertical and horizontal clearance between an underground utility facility and a structure or other highway facility to allow maintenance of all facilities.
4. Be outside of the 45-degree cone of support for the footings of all highway structures.

B. Crossing Location

Utility facilities shall cross the highway on a line as nearly perpendicular to the highway alignment as possible.

Conditions which are generally unsuitable or undesirable for underground crossings should be avoided. Crossing locations to be avoided include:

1. Deep cuts.
2. Near footings of bridges or retaining walls.
3. Across highway intersections at grade or ramp terminals.
4. At cross drains where the flow of water may be obstructed.
5. Within basins of an underpass drained by a pump.
6. In wet or rocky terrain where it will be difficult to attain minimum bury.

C. Underground Longitudinal Location

The longitudinal location of underground utility facilities within the right-of-way shall provide as much clearance from the traveled way as conditions will allow. Such lines shall be on uniform alignment and be located at or as near as practical to the right-of-way line.

To maintain a reasonably uniform utility alignment, location variances may be allowed when ~~irregular shaped portions of the right-of-way extend beyond~~ the normal right-of-way limit varies.

D. Aboveground Longitudinal Location

The longitudinal location of aboveground utility facilities shall be outside of the clear zone. Such lines shall be on uniform alignment and be located at or as near as practical to the right-of-way line. Exceptions may be granted when no other location is feasible or when the clear zone extends to the right-of-way line.

If any aboveground utility facility is within the clear zone or is determined to be in a location that has a higher than average accident potential, the ~~County Department~~ may require:

1. The utility facility to be of approved yielding or breakaway construction, or
2. The utility facility to be protected by a ~~County Department~~-approved barrier such as beam guard, crash cushion, etc.

To maintain a reasonably uniform utility alignment, location variances may be allowed when ~~irregular shaped portions of the right-of-way extend beyond~~ the normal right-of-way limit varies.

E. Existing Utilities

When a utility facility exists within the right-of-way of an existing or proposed highway, it may remain provided it does not adversely affect highway safety based on sound engineering judgment and economic considerations of the roadway improvement cost and utility moving cost. The existing facility shall be relocated if:

1. It conflicts with any construction or construction related activities, or

~~2. _____~~ 2. _____ It is located longitudinally under the pavement or shoulder for a reconditioning or reconstruction project, or-

~~3. It does not meet current clear zone standards for a new or reconstructed highway.~~

~~Exceptions may be granted for 1 and 2 above based on sound engineering judgment and economic considerations.~~

F. Subsurface Utility Engineering

The use of subsurface utility engineering (SUE) to locate buried facilities is approved by the ~~County Department~~. Any utility installation using SUE shall be noted on the permit application form.

Effective: <u>January 1, 2022</u> August 21, 2012	96.00 Utility Accommodation 96.20 Location Requirements
Supersedes: January 1, 2000 <u>August 21, 2012</u>	96.21 Appurtenances
By: County Highway Commissioner	
Page 1 of 1	

A. General Policy

Appurtenant facilities such as pedestals, manholes, vents, drains, rigid markers, valve and regulator pits, etc. should be located outside of the clear zone and near or at the right-of-way line. Manholes, valve pits, etc. should be installed so that their uppermost surfaces are flush with the adjacent undisturbed surface.

All utility pedestals, cabinets, transformers, and other aboveground (i.e., not flush with the ground) structures located within the highway right-of-way shall be adequately marked. Markers shall be installed and maintained by the utility owner. Counties will not be liable for damage done to aboveground utility structures that are not adequately marked.

B. Buildings

Buildings shall not be located on the right-of-way. Exceptions may be granted in cases where the building can be located on County Department-owned right-of-way other than a county trunk highway. Examples of this include, but are not limited to, Park-n-Ride lots, rest areas, and remnant parcels. Buildings shall still be located outside of any clear zone, if applicable.

C. Cabinets

Cabinets should not be located on the right-of-way. When cabinets are allowed on the right-of-way they shall be placed at a location not vulnerable to an errant vehicle and at or as near as practical to the right-of-way line. Foundations beneath cabinets shall be flush with the existing ground or proposed ground slope if associated with a roadway construction project.

D. Manholes

Manholes shall not be located in the pavement and should not be located in the shoulders of heavily traveled highways. Exceptions may be made on highways where manholes are essential parts of existing lines. New manhole installations shall be avoided at highway intersections.

Effective: <u>January 1, 2022</u> August 21, 2012	96.00 Utility Accommodation 96.20 Location Requirements
Supersedes: January 1, 2000 <u>August 21, 2012</u>	96.22 Vertical Location
By: County Highway Commissioner	
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A. Underground

The depth of bury for underground facilities within the right-of-way shall be a minimum of 24 inches as measured from the finished ground surface to the top of the facility except under ditch bottoms where it shall be a minimum of 30 inches at the time of installation.

The depth of bury for underground facilities crossing the highway shall be a minimum of 30 inches as measured from a straight line connecting the lowest points of the finished ground or pavement surface on each side of the right-of-way to the top of the facility at the time of installation.

When a permit is requested by a utility and a future road project is anticipated, the utility may be required to bury deeper in accordance with the CountyDepartment's plans.

Where minimum bury is not feasible, the facility shall be rerouted or protected with a casing, concrete slab, or other suitable measures. In solid rock, the depth of bury may be reduced if adequate protection is provided. All utilities shall obtain prior approval from the CountyDepartment before burying any facility less than the minimum depth required.

B. Overhead

Vertical clearances for overhead utility facilities installed after January 1, 2000, shall comply with all applicable state and national electrical codes. In all cases, facilities crossing over the highway shall at no time be less than 17 feet above the high point of the traveled way. ~~All pre-existing facility clearances before January 1, 2000, are grandfathered under the applicable state and national electric codes in effect at the original date of installation.~~ Unless otherwise agreed to by the utility and the CountyDepartment, facility clearances affected by the normal and emergency work activities as defined in the maintenance section of this policy, which do not require a new permit, are also grandfathered.

Effective: January 1, 2022 August 21, 2012	96.00 Utility Accommodation 96.20 Location Requirements
Supersedes: January 1, 2000 August 21, 2012	96.23 Installation on Structures
By: County Highway Commissioner	
Page 1 of 1	

A. General Definitions

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

1. Structure design and appearance.
2. Safe operation of traffic.
3. Efficiency of maintenance.

The utility shall be responsible for all ~~County~~~~Department~~ costs associated with such attachments. This includes, but is not limited to, additional design time, increased bridge deck thickness, and future bridge maintenance (painting and inspection).

B. Installation Location 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.
3. At an elevation above low superstructure steel or masonry which would not inhibit bridge inspections or repairs.

A utility facility may be located within the highway structure’s deck for new construction or deck reconstruction projects if the utility notifies the ~~County~~~~Department~~ in advance of or while the structure is being designed.

C. Installation Openings

The openings created in the bridge abutments to allow passage of the permitted facility shall be of the minimum size necessary.

1. The opening in the abutment around the permitted facility shall be completely filled to seal the opening and effectively preclude the leakage of any moisture or backfill material through the abutment.
2. If the utility sleeves the facility through the abutment, the sleeve shall be tight-sealed into the abutment. Any space between the sleeve and facility it encloses shall be sealed.

Effective: <u>January 1, 2022</u> August 21, 2012	96.00 Utility Accommodation 96.20 Location Requirements
Supersedes: January 1, 2000 <u>August 21, 2012</u>	96.24 Median Installations
<hr/> By: County Highway Commissioner Page 1 of 1 <hr/>	

A. General Policy

On both crossing installations and longitudinal installations, poles, guys, or other related facilities shall not be located in a highway median. The ~~County Department~~ may grant an exception for a crossing installation on a freeway or expressway. See policies 96.32(b) and 96.35 for freeways, ~~and 96.42 for expressways.~~

B. Median Work

No work shall be performed in the median of any highway without prior approval from the ~~County Department~~.

When median work is authorized, it shall conform to the following provisions unless otherwise stated within a utility’s permit:

1. The permittee or its contractor shall notify the county at least 3 working days prior to emergency dispatch center of the expected beginning of work in the median and shall provide an approximate completion date for the worktime of work in the median. The phone number has been included in the ~~Appendix county’s addendum~~ as Section 96.92 County Contact Information.
2. All equipment, operations, and spoil material shall be located within the center area of the median.
3. No openings, vehicles, equipment, or materials of any type shall be located within the median overnight.
4. All vehicles used to conduct the work operation shall be equipped with conspicuously visible roof-mounted revolving or strobe lights. These lights shall be in operation just prior to and during the work operation. Hazard warning lights on the vehicles shall also be operating.
5. Provide a Temporary Traffic Control (TTC) plan that includes the proper advance, warning, and work area signage in accordance with standards and recommendations of the U.S. DOT FHWA Manual of Uniform Traffic Control Devices (MUTCD) and the Wisconsin Supplement to the MUTCD; or comply with the standards and requirements of the most recent version of the Wisconsin Department of Transportation (WisDOT) Work Zone Field Manual for construction site control measures.

WCHA UTILITY ACCOMMODATION POLICY**Policy 96.25**

Effective: January 1, 2022 <u>August 21, 2012</u>	96.00 Utility Accommodation 96.20 Location Requirements
Supersedes: January 1, 2000 <u>August 21, 2012</u>	96.25 Breakaway Construction
<hr/> By: County Highway Commissioner <hr/>	

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Breakaway or yielding facilities along the highway should be set as far back as feasible to prevent a pole or other device from falling onto the traveled way when struck by an errant vehicle.

Foundations beneath breakaway poles shall be flush with the ground.

Effective: <u>January 1, 2022</u> August 21, 2012	96.00 Utility Accommodation 96.20 Location Requirements
Supersedes: January 1, 2000 <u>August 21, 2012</u>	96.26 Scenic Considerations
<hr/> By: County Highway Commissioner Page 1 of 1 <hr/>	

A. General Policy

When feasible, the ~~County Department~~ strives to enhance visual qualities of the highway system by:

1. The retention and/or planting of trees, shrubs, and other vegetation.
2. The selection of special alignments and corridors.
3. The acquisition of scenic easements.

Utilization of highways by utilities requires that the type and size of its facilities and the manner and extend of its installations shall not materially impair the scenic quality, appearance, or view of highway roadsides and adjacent areas.

B. Scenic Areas

Areas which have been acquired or set aside for their scenic quality, such as scenic strips, overlooks, rest areas, recreation areas, public parks, historic sites, etc., and the right-of-way which traverses these areas, are in a special category and new utility installations shall not be permitted except as provided in this section.

1. New underground utility installations may be permitted within scenic areas when the installation does not require extensive removal or alteration of trees or other natural features visible to the highway user and does not impair the visual quality of the lands being traversed.
2. New overhead installations shall be prohibited at such locations where there is a feasible and prudent alternative to the use of the scenic areas by the overhead facility. When this is not the case, installations will be considered only where:
 - a. Other locations are unusually difficult, unreasonably costly, or are undesirable from the standpoint of visual quality.
 - b. An underground installation is not technically feasible or it is unreasonably costly.
 - c. The proposed installation can be made at a location (and will employ suitable designs and materials) which gives adequate protection to the visual qualities of the area being traversed.
3. These controls shall also be followed in the location and design of utility installations that are needed for a highway purpose, such as for continuous highway lighting, or to serve a weigh station or rest or recreational area.

WCHA UTILITY ACCOMMODATION POLICY**Policy 96.30-35**

Effective: August 21, 2012	96.00 Utility Accommodation 96.30-35 Freeways
Supersedes: January 1, 2000	
By: County Highway Commissioner	
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These sections are not being printed with this policy but are hereby accepting Wisconsin Department of Transportation's current version of these sections and the reader is directed to them.

WCHA UTILITY ACCOMMODATION POLICY**Policy 96.40-44**

Effective: August 21, 2012	96.00 Utility Accommodation 96.40-44 Expressways
Supersedes: January 1, 2000	
By: County Highway Commissioner	
Page 1 of 1	

These sections are not being printed with this policy but are hereby accepting Wisconsin Department of Transportation's current version of these sections and the reader is directed to them.

Effective: January 1, 2022 <u>August 21, 2012</u>	96.00 Utility Accommodation 96.50 Construction Requirements
Supersedes: January 1, 2000 <u>August 21, 2012</u>	
By: County Highway Commissioner er Page 1 of 2	

A. Permit at Job Site

When the ~~County~~Department issues a permit to a utility for its proposed work, a complete copy of the permit shall be in the possession of the utility’s work force, consultant, contractor, or subcontractor at all times when utility work is being performed within the right-of-way. This includes the Annual Service Connection Permit (see Policy 96.12) when appropriate.

B. Use of Highway Median

Any use of a highway median is prohibited unless specifically authorized by a permit. See Policy 96.24(B) for specific conditions that shall be met if median work is permitted.

C. Use of Temporary Guard Poles

No guard pole shall be set within the right-of-way unless specifically authorized by a permit. By definition, a guard pole is used to prevent aerial lines from falling onto the traveled way. Any guard poles permitted in the clear zone shall comply with Policy 96.20(D).

D. Unexpected Field Conditions

Any modification of the terms of the approved permit to meet changed or unexpected field conditions shall require prior approval from the ~~County~~Department.

E. Blasting

Blasting on the right-of-way is prohibited unless specifically authorized by a permit.

F. Survey Markers

No ~~Department~~ survey marker (e.g. right-of-way marker, benchmark, etc.) shall be disturbed unless prior approval has been obtained from the ~~County~~Department. In addition, other survey markers [e.g. United States Geological Survey (USGS), County, etc.] located in ~~County~~Department right-of-way shall not be disturbed unless prior approval is obtained from their owner(s).

Any ~~Public Land Survey (PLS), Certified Survey Map (CSM), or Department~~ survey marker that is disturbed, removed, or destroyed shall be restored by the utility at its expense under the supervision of a registered professional land surveyor or county surveyor. (Reference: Wis. Stats. sec. §59.635 and §236.32, Stats.)

G. Vegetation

No tree or shrub shall be sprayed, cut, trimmed, or damaged to facilitate the installation of a utility facility unless specifically authorized by a permit. Vegetation which is proposed to be damaged or destroyed may have to be replaced at the discretion of the ~~County~~Department. When the removal of a tree is permitted, the stump shall be removed and the hole properly backfilled or cut flush with the

ground ~~as directed and approved~~~~upon approval from~~ by the County Department. At no time shall trees ~~or other vegetation or shrubs~~ be cut on County Department right-of-way ~~in front of a property owners' home, yard, barn, etc.~~ without approval of the County Department.

G. Vegetation (continued)

Utilities should be aware of rare or endangered plant species or animal and insect species that feed off of native vegetation* in the right-of-way that must be protected or avoided by law. Utilities may receive assistance in identifying these areas by calling the local Department of Natural Resources office (contact information has been provided in Section 96.96 DNR Service Center Location Information in the county's addendum). The chipping or grinding of trees may be allowed by the County Department on a permit-by-permit basis. This includes spreading the resulting mulch evenly over the right-of-way such as not to leave mounds or humps or interfere with drainage or road maintenance activities.

~~*For example, the Karner Blue Butterfly is currently an endangered species that feeds off the wild lupine plant.~~

H. ~~Completion Notice~~

~~— Upon completion of permitted work and restorations, written notice shall be filed with the Department within 10 calendar days of the completion date indicated on the face of the permit application form. A completion certificate has been provided in Section 96.98 in the county's addendum.~~

I. Highway Signs

A utility shall not remove any highway sign unless approved in its permit.

Effective: January 1, 2022 <u>August 21, 2012</u>	96.00 Utility Accommodation 96.50 Construction Requirements
Supersedes: January 1, 2000 <u>August 21, 2012</u>	96.51 Traffic Control
By: County Highway Commissioner Page 1 of 2	

A. Authority

All traffic control for utility work performed on ~~County~~Department highways shall abide by:

1. The current ~~FHWA Wisconsin~~ Manual on Uniform Traffic Control Devices (MUTCD), ~~and~~ any supplements thereto, and the Wisconsin Supplement to the MUTCD.
2. Section 643 in the current edition of the Wisconsin Department of Transportation’s Standard Specifications for Highway and Structure Construction.
3. Alternatively and at the County’s determination, ~~Traffic control may~~will be in accordance with appropriate diagrams found in the Wisconsin Department of Transportation ~~Booklet~~-titled “Work Zone Field Manual, current edition”, ~~Safety Guidelines for Construction, Maintenance, and Utility Operations, current edition~~”.
4. All Flaggers shall be certified in accordance with the Wisconsin Department of Transportation standards or guidelines.
5. The specific provisions within this section.

The standards set forth in the Wisconsin MUTCD and any supplements thereto are minimum guidelines, and additional traffic control shall be used when necessary or if required by County.

B. General Policy

All utility work shall be planned and prosecuted with full regard for safety and to keep interference with highway traffic to a minimum. On heavily traveled highways, utility work interfering with traffic may not be allowed during periods of peak traffic flow. Any such work allowed shall be planned so that closure of intersecting streets, road approaches, or other access points is minimized. No utility work shall begin until all required warning signs, devices, and methods adequate to protect the public are in place and fully functional. These shall be maintained until all utility work is completed.

All operations shall be performed without closing all or obstructing part of any highway traffic lane unless it is approved by the ~~County~~Department and proper traffic control is specified.

All warning signs shall have reflectorized sheeting which, **beginning January 1, 2003, shall comply with 643.2.12.2 of the Wisconsin Department of Transportation’s Standard Specifications for Highway and Structure Construction, current edition.** Warning signs shall be removed, covered, turned, or laid flat when workers or workers’ vehicles are not at the job site or when the signs’ messages are not relevant. All barricades and barrels shall be reflectorized with Type H reflective sheeting as a minimum. Cones used during nighttime operations shall be at least 28” in height and reflectorized.

C. Traffic Control Selection

1. Factors

When selecting the appropriate traffic control, the applicant shall implement the minimum standards for traffic control by utilizing an appropriate temporary lane closure layout as shown in the MUTCD or WisDOT WZFM, based on the conditions and considerations at the project location, including but not limited to; shall be given to such factors as:

- ~~a.~~ Physical characteristics of the road, ~~e.~~ Posted speed limit,
- ~~b.~~ Available sight distance, ~~f.~~ ~~W~~Weather,
- ~~c.~~ Traffic volume, ~~g.~~ Light conditions,
- ~~d.~~ Time of day, ~~h.~~ and Lane closure may require flagging.

2. Long Term Duration

All stationary daytime utility work which takes longer than one hour to perform should utilize ~~the six a~~ traffic control plan diagrams designed in accordance with MUTCD standards and utilizing the MUTCD or WisDOT WZFM guidance for traffic control as it may apply. The ~~County Department~~ may require a more extensive traffic control plan if any of the following situations occur:

- a. Utility work performed during nighttime hours.
- b. Traffic control which is required overnight to protect the work zone(s) during non-work times.
- c. Utility work performed in a continuously moving work zone. This excludes moving from one stationary work zone to another.
- d. Utility work which cannot be adequately protected by using the six traffic control diagrams.

3. Short Term Duration

Daytime utility work that will be completed in one hour or less usually may not require the use of a formal traffic control plan ~~or the six traffic control diagrams.~~ The utility is still responsible for providing traffic control adequate to protect public safety and meeting minimum criteria in accordance with either the MUTCD or WisDOT WZFM.

As part of this traffic control, advance signage, warning signage and all utility vehicles shall have their high intensity flashing (strobe or revolving) and hazard warning lights operating. Additional traffic control such as guard (shadow) vehicles and impact attenuators may also be utilized.

Effective: January 1, 2022 <u>August 21, 2012</u>	96.00 Utility Accommodation 96.50 Construction Requirements
Supersedes: January 1, 2000 <u>August 21, 2012</u>	96.52 Work Site Safety
By: County Highway Commissioner er Page 1 of 1	

A. General

The utility is responsible to assure that the work site is secure against any hazard to the public at all times until all of the work is completed. Vehicles, equipment, and materials which are in active use at the work site shall be regulated by the utility as to assure consistently safe conditions.

Sheeting, shoring, bulkheads, or temporary/permanent concrete barriers, etc. may be ordered by the ~~County Department~~, if considered necessary to protect the highway and the traveling public, and shall be provided by and at the cost of the utility.

B. Equipment/Material Storage

Utility hardware or equipment which is located at the work site but not in immediate (same day) use should be stored in a safe location off of the right-of-way. If this is not practical, the equipment or material may be stored beyond the clear zone and as close to the fence or right-of-way line as possible.

C. Vehicle/Equipment Visibility

Vehicles and equipment shall have their high intensity flashing (strobe or revolving) and hazard warning lights operating when they are within the clear zone during work operations.

D. Individual Conduct

All ~~County Department, county~~, utility, and contractor personnel who are out of their vehicles and within the right-of-way should wear their retro-reflective safety vests or garments in accordance with the standards for minimum criteria of PPE as found in either the MUTCD or WisDOT WZFM at all times. ~~During daytime hours only the use of a highly visible, non-reflectorized shirt or jacket is acceptable in lieu of a safety vest. Colors commonly used for these garments include, but are not limited to, lime green and yellow green.~~

Effective: January 1, 2022 <u>August 21, 2012</u>	96.00 Utility Accommodation 96.50 Construction Requirements
Supersedes: January 1, 2000 <u>August 21, 2012</u>	96.53 Special Provisions
By: County Highway Commissioner Page 1 of 2	

A. Trenched Construction

Trenched construction and backfill shall provide for the:

1. Restoration of the structural integrity of the highway facility (see Section 96.95 Backfilling Details in the county’s addendum).
2. Security of the facility against deformation likely to cause leakage.
3. Assurance against the trench entrapping excessive moisture or becoming a drainage channel.
4. Assurance against highway drainage being blocked by the backfill.

When necessary, trenches for underground utility facilities shall be backfilled with material excavated from the trench and necessary outlets shall be provided to prevent entrapment of water. Underdrains shall also be provided where necessary.

The utility installation shall conform to the Wisconsin Department of Transportation’s applicable Standard Specifications for Highway and Structure Construction, current edition, for earthwork, culverts, or other utility work within the right-of-way.

Backfill, compaction, and restoration shall be completed to the satisfaction of the County. Alternatively, t~~The County Department~~ may require that backfill and repaving be performed by county forces at the expense of the utility.

B. Untrenched Construction

Untrenched construction shall be required for all underground utility crossings of all highways that have a paved surface and are open to traffic unless specifically authorized in the permit.

Untrenched installation of utility facilities may be accomplished by tunneling, driving, coring, and/or dry boring. Wet boring under the highway shall be prohibited unless specifically authorized in the permit.

Boring shall result in a close fit to the facility being installed. Un-trenched construction shall, as a minimum, extend beneath the entire highway prism (from toe of in-slope to toe of in-slope or from back of curb to back of curb). Ground openings or pits for such work should be located outside of the clear zone and shall not interfere with highway drainage.

When specifically authorized by the County Department, the extent of the un-trenched crossing may be reduced or eliminated where such construction methods are impractical or physically restricted by the terrain.

C. Non-Metallic Lines

Any non-metallic pipe, cable, or other kind of utility line which lacks a continuous and integral metallic component capable of detection by locating instruments shall be accompanied in its location by a continuous detectable metallic tracer wire or metallic tape. The County may allow an alternative method of utility detection provided that the method recommended by the Utility meets basic requirements for utility location and is easily locatable at all times without impact.

D. Casing

Where crossings by underground lines are encased in protective conduit or duct, the encasement shall extend at least two feet beyond the toe of slope or three feet beyond the ditch line. On curbed sections it shall extend at least one foot outside the outermost back of curbs.

Effective: <u>January 1, 2022</u> August 21, 2012	96.00 Utility Accommodation 96.50 Construction Requirements
Supersedes: January 1, 2000 <u>August 21, 2012</u>	96.54 Cleanup and Restoration
By: County Highway Commissioner	
Page 1 of 1	

A. Work Site Cleanup

All debris, refuse, and waste resulting from the utility’s activities shall be removed from the site and the motorists’ view within two weeks of completion of work; unless otherwise provided by the permit. Burning of cuttings, brush, or other debris shall not be permitted within the limits of the right-of-way. Also, see Policy 96.50(G) regarding chip spreading.

All replaced poles shall be completely removed from the highway. No replaced pole shall be allowed to remain, in whole or in part, and it shall not be sawed off. The pole’s hole shall be properly backfilled and compacted. All anchor rods shall be removed or cut off a minimum of one foot below ground level.

B. Highway Restoration

The utility shall be responsible for restoring the highway and the adjacent right-of-way to its original condition (as close as possible) **within two weeks** after completion of the facility installation. Exceptions may be allowed (e.g. in the case of bad weather) with prior approval from the CountyDepartment. Failure of the utility to make prompt and satisfactory restorations of the highway or adjacent right-of-way may cause the CountyDepartment to arrange for restoration by others at the utility’s expense. For late season work, exhibiting restoration issues in the spring following the completion of work, the Utility shall be responsible for restoration for a period of six months from the completion of the fall work (late season shall mean any work completed after December 1st of the prior year).

Any curb, gutter, pavement, sidewalk, driveway, gravel base, ballast, shouldering material, or other highway element disturbed by the utility shall be restored to the qualities, grades, compactions, conditions, etc. in accordance with the Wisconsin Department of Transportation’s Standard Specifications for Highway and Structure Construction, current edition. Any subsequent subsidence, heaving, settlements, or other faulting, or movements attributable to the permitted work shall be repaired in a manner satisfactory to the CountyDepartment at the utility’s expense. Section 96.95 Backfilling Details in the county’s addendum shall be used as a guide for backfilling excavation operations (see Appendix).

Any turfed area of the highway disturbed by the utility shall be restored with topsoil to the depth that existed prior to construction within the right-of-way and reseeded to perennial grass or sodded to the satisfaction of the CountyDepartment. Trees or vegetation which are damaged or destroyed shall be replaced in-kind unless specified in the utility’s permit. Once replaced, the utility shall also maintain turfed areas, trees, and vegetation until they achieve sustained growth.

If, in the opinion of the CountyDepartment, the permitted work or facilities are found to obstruct highway drainage, unduly increase the difficulty of highway maintenance, or in any other manner adversely affect a highway interest, the utility shall, upon notice, cure the fault as directed and restore the highway facility to the satisfaction of the CountyDepartment.

Effective: January 1, 2022 August 21, 2012	96.00 Utility Accommodation 96.50 Construction Requirements
Supersedes: January 1, 2000 August 21, 2012	96.55 Erosion Control and Storm Water Management
By: County Highway Commissioner Page 1 of 3	

A. Authority

A utility shall assure that proper erosion control and storm water management measures comply with standards and statutes of the Wisconsin Department of Natural Resources and that they are implemented at all times during work operations. The utility shall also be responsible for providing erosion control and storm water management measures to protect all restored areas upon completion of the project until the replacement vegetation achieves sustained growth.

B. Implementation

The ~~County Department~~ has divided utility operations into two categories -- minor and major -- for the purpose of determining erosion control and storm water management plan requirements. **When submitting its permit application form, a utility shall check the appropriate box for the category in which it feels the proposed operation belongs.** Based upon the information submitted, the ~~County Department~~ has the option to change the category.

Should a change become necessary, the utility has some options. If the change is from the minor to major category, the utility may elect to submit an erosion control plan. It could also amend or revise and resubmit its permit application form provided a change in work methods could place the utility operation into the minor category. If the change is from major to minor, the utility may still use its proposed erosion control plan.

If disturbing more than one acre of land area, an erosion control permit may be required from the appropriate county permit authority and/or the Wisconsin Department of Natural Resources. The Utility is responsible for determining which local or state permit(s) are required for each of its projects and acquiring those needed permit(s) in advance of starting work.

C. Major Projects

1. Definition

Major projects are defined as excavations which will not be restored in the same day or immediately the next day. Examples of utility projects that may fall under the major category include, but are not limited to, the following:

1. Grading on right-of-way.
2. Large, open pavement/shoulder cuts.
3. Large boring operations and boring pits.
4. Trenching operations.
5. Any project adjacent to a waterway which is **not** classified as “routine” under the DNR Waterway Crossings Agreement.

2. Specific Guidelines

Some key elements are highlighted as follows:

A utility shall submit an erosion control plan along with its permit application form. The plan may be either in written or pictorial format or both formats. A utility may use Chapter 10 of the Wisconsin Department of Transportation's Facilities Development Manual (FDM) or ~~WCHA (DNR-approved)~~ Standard Erosion Control Plan guidance documents and Best Management Practice references from the Wisconsin Department of Natural Resources as a guide in the proper selection, installation, and maintenance of erosion control and storm water management measures. ~~Standard Detail~~

C. Major Projects (continued)

Drawings for some erosion control devices are also available in FDM Chapter 16. Joint CountyDepartment/utility field meetings may also be needed to review proposed erosion control and storm water management plans as that work pertains to the drainage of highways and the associated connected waterways of highways.

~~All R~~required erosion control and storm water management measures shall be installed at the job site prior to the commencement of work. ~~The utility shall notify the Department at least 24 hours before the installation of the measures. The utility should check the box on the permit application form indicating that it is aware of the notification requirement.~~

~~Comment: It is evident that with minor projects there is no need for a utility to have erosion control and storm water management measures in place prior to the start of construction. Therefore, prior notification to the Department is not required.~~

After ~~the~~ installation of the ~~permanent e~~rosion control ~~and storm water management~~ measures is completed at a site or when the temporary erosion control ~~and storm water management~~ measures are no longer required for their intended purpose, the utility shall remove all temporary erosion control ~~and storm water management~~ measures. A utility should be aware that after the installation or alteration of a facility a considerable amount of time (e.g. one to three months) may lapse between restoration of the right-of-way and removal of temporary erosion control measures. The CountyDepartment will not consider a utility project to be “final” until the right-of-way has been restored **and** all temporary erosion control measures have been removed. Failure to remove temporary erosion control measures after restoration has been completed and vegetation has taken; shall be handled under the guidelines listed in Policy 96.07.

After completion of construction activities and the installation of permanent erosion control and storm water management measures, the utility shall promptly notify the CountyDepartment which will render an inspection of the site. The purpose of this inspection is to ensure that all permanent erosion control and storm water management measures are adequate and functioning properly.

~~The Department authorizes a utility to perform the once per week inspections required for a major project. The utility shall maintain a written record of the inspections and keep those notes on file for at least three years along with the utility’s permit.~~

D. Minor Projects

1. Definition

The CountyDepartment is aware of various utility operations that disturb minor amounts of soil or, in fact, no soil. These “minor” projects shall not require a formal erosion control plan; however, a utility shall follow the guidelines listed in the next section. **Minor projects are defined as excavations which will be restored in the same day or immediately the next day.** Examples of utility projects that may fall under the minor category include, but are not limited to, the following:

D. Minor Projects (continued)**1. Definition (continued)**

1. Overhead crossings.
2. Pole installations diameter.
3. Plowing operations.
4. Trenching operations.
5. Any project adjacent to a waterway which is classified as “routine” under the DNR Waterway Crossings Agreement.
6. Hand digging.
7. Small boring operations (moles < 6 inch
8. Small open pavement/shoulder cuts.

The DNR defines “routine” water crossings as commonly ~~ly simply~~ plowed-in or directional bored crossings.

2. Guidelines for Erosion Control

The utility shall respond to any soil disturbance by promptly replacing the soil and topsoil and/or temporary seeding and mulching the soil. This includes repairing equipment and vehicle tracks which also may disturb soil.

Erosion control devices such as hay or straw bales and silt fence shall be present at the job site or be immediately accessible in case changing weather conditions force a utility to take immediate action to project bare or loose soil. Soil piles left overnight shall be covered or protected with silt fence, etc. to prevent possible runoff; especially when located near or adjacent to surface waterways.

WCHA UTILITY ACCOMMODATION POLICY**Policy 96.60****Effective:** ~~January 1, 2022~~
August 21, 201296.00 Utility Accommodation
96.60 Specific Requirements**Supersedes:** January 1, 2000
August 21, 2012**By:** County Highway Commissioner

Page 1 of 1

The following sections, 96.61 through 96.64, cover the various specific requirements relevant to communications, electric, fluids and gases, and private utility facilities.

Effective: <u>January 1, 2022</u> August 21, 2012	96.00 Utility Accommodation 96.60 Specific Requirements
Supersedes: January 1, 2000 <u>August 21, 2012</u>	96.61 Communications
By: County Highway Commissioner Page 1 of 3	

A. Standards

The minimum standards for the design, construction, operation, and maintenance of communication-type utility facilities shall be those embodied in the Wisconsin Administrative Code for each of the various utilities and phases of utility activities covered therein. When the codes, ordinances, or laws of governmental agencies having jurisdiction are more restrictive, they shall govern. When neither the Wisconsin Administrative Codes nor the local governmental regulations apply, the communication facility shall at least conform with the currently applicable National Electrical Safety Code.

Small cellular carriers are to be governed by State Statute and shall participate in the Utility Accommodation Policy requirements. Specifically, locating of these structures in the right-of-way are subject to the following conditions of proof for applicability of need at any given location:

1. Capacity needs: the cellular network is taxed on capacity needs and the request to improve such.
2. Carrier is to supply a Radio Frequency Study (RF) that shows the need for the additional site(s); if requested to do so by the County.
3. Engineering Study:
 - a. any design parameters for communication towers must be fulfilled and submitted (tower, mount, geo-technical, foundation, etc).
 - b. If the cellular provider desires to install equipment on County (highway) facilities; then, each facility must have its design parameters for communication towers analyzed and submitted.
4. Carrier’s broadcast responsibilities are
 - a. to identify ALL requirements for install and maintenance of a small cell, and —justify the equipment list meets UAP requirements and specifications.

B. Type of Construction

For aboveground (overhead) installations, the following should be considered:

1. Single Pole

Any longitudinal installations of overhead lines within the right-of-way should utilize single pole construction.

2. Joint Use

Joint use pole construction should be used:

- a. At locations where more than one utility or type of facility is involved.
- b. When the right-of-way widths approach the minimum needed for safe operations or maintenance requirements.
- c. When separate installations require extensive removal or alterations of trees.

C. Down Guy Locations

Guy wires to ground anchors and other supporting or bracing devices shall not be placed between a pole and traveled way where they would encroach upon the clear zone unless specifically authorized by the County Department utilizing breakaway technology.

D. Maintenance Activities

Certain maintenance and other type of utility activities are considered minor in nature and shall be allowed to be performed without an additional permit provided that such maintenance shall be performed in accordance with this policy. However, should any of these selected maintenance activities be performed on facilities located within freeway right-of-way or significantly impact the free flow of traffic on any other highway (closure of a travel lane, diversion of traffic, etc.), a permit shall first be obtained from the County Department.

D. Maintenance Activities (continued)**No additional permit is required for:**

1. Repair or replacement of overhead service wire.
2. Repair or replacement of overhead cable and terminal hardware two spans or less.
3. Replace pole, same location, maximum of 10 poles per 5-mile section.

Note: Once a new pole is installed, all attached facilities (electric, telephone, CATV, etc.) shall be transferred to the new pole in a timely manner. The old pole shall then be completely removed in accordance with Policy 96.54(A).

4. Locate buried facilities.
5. Stake route for proposed buried cable.
6. Connect and test wiring at buried cable pedestal locations.
7. Crossarm, bracket, and hardware repair/replacement.
8. Add anchor, guy, or brace between pole and right-of-way line or no closer to traveled way than pole.
9. Trench a pole to maintain or increase roadside clearance.
10. Repair or replace overhead conductor 2 spans or less.
11. Line patrolling.
12. Inspection of manholes (includes water removal, cable tagging, and minor modifications, etc.).
13. Electrolysis surveys.
14. Test for location of underground lines.
15. Paint poles, towers, or crossarms.
16. Straighten pole, crossarm, or brace.
17. Test or treat existing pole.
18. Remove debris from overhead line.
19. Repair or add grounds.
20. Resag, reattach, or rearrange conductor.
21. Repair cable bonding.
22. Survey lines.
23. Replace pole tags and signs.

D. Maintenance Activities (continued)

24. Reinforce existing pole.
25. Mark location of proposed pole; proposed cable.
26. Grass cutting or snow plowing.
27. Trim trees or remove brush for existing line.
28. Minor repair of lines (installation of buried splices, etc.)
29. Sign and marker installation/replacement.
30. Replace/remove line in existing duct.
31. Surveying and resetting reclosures.
32. Abandonment of underground facilities shall be done in accordance with 96.06(B) of this policy.

Effective: January 1, 2022 <u>August 21, 2012</u>	96.00 Utility Accommodation 96.60 Specific Requirements
Supersedes: January 1, 2000 <u>August 21, 2012</u>	96.62 Electric
By: County Highway Commissioner	
Page 1 of 3	

A. Standards

The minimum standards for the design, construction, operation, and maintenance of electric-type utility facilities shall be those embodied in the Wisconsin Administrative Code for each of the various utilities and phases of utility activities covered therein. When the codes, ordinances, or laws of governmental agencies having jurisdiction are more restrictive, they shall govern. When neither the Wisconsin Administrative Codes or the local governmental regulations apply, the electrical power facility shall at least conform with the currently applicable National Electrical Safety Code.

B. Additional Permit Information

For transmission-type installations, the permit application form shall specify the proposed operating voltage or voltages.

C. Type of Construction

For aboveground (overhead) installations, the following should be considered:

1. Single Pole

Joint use single pole construction should be used:

- a. At locations where more than one utility or type of facility is involved.
- b. When the right-of-way widths approach the minimum needed for safe operations or maintenance requirements.
- c. When separate installations require extensive removal or alteration of trees.

D. Down Guy Locations

Guy wires to ground anchors and other supporting or bracing devices shall not be placed between a pole and the traveled way where they would encroach upon the clear zone unless specifically authorized by the ~~County~~Department utilizing breakaway technology.

E. Maintenance Activities

Certain maintenance and other type of utility activities are considered minor in nature and shall be allowed to be performed without an additional permit same as 96.61(D). However, should any of these selected maintenance activities be performed on facilities located within freeway right-of-way (except #37) or significantly impact the free flow of traffic on any other highway (closure of a travel lane, diversion of traffic, etc.), a permit shall first be obtained from the ~~County~~Department.

E. Maintenance Activities (continued)

No additional permit is required for:

1. Switching.
2. Fuse replacement.
3. Transformer replacement.
4. Crossarm, bracket, and hardware repair/replacement.
5. Add anchor, guy, or brace between pole and right-of-way line or no closer to traveled way than pole.
6. Trench a pole to maintain or increase roadside clearance.
7. Replace pole, same location, maximum of 10 poles per 5-mile section.

Note: Once a new pole is installed, all attached facilities (electric, telephone, CATV, etc.) shall be transferred to the new pole and the old pole removed within 60 days. The old pole shall be completely removed in accordance with Policy 96.54(A).

8. Repair or replacement of overhead conductor 2 spans or less.
9. Line patrolling.
10. Manhole inspection (includes water removal, cable tagging, minor modifications, etc.).
11. Electrolysis surveys.
12. Test for location of underground lines.
13. Paint poles, towers, or crossarms.
14. Straighten pole, crossarm, or brace.
15. Test or treat existing pole.
16. Clean insulators.
17. Remove debris from overhead line.
18. Repair or add grounds.
10. Resag, reattach, or rearrange conductor.
20. Sample or test insulating oil.
21. Repair cable bonding.
22. Install or remove transformer or regulator.
23. Survey lines.

E. Maintenance Activities (continued)

24. Replace outdoor lighting bulbs and cleaning glass.
25. Repair or replace outdoor lighting control.
26. Reset time clock or control switch.
27. Replace pole tags or signs.
28. Reinforce existing pole.
29. Mark location of proposed pole/proposed cable.
30. Grass cutting or snow plowing
31. Trim trees or remove brush for existing line.
32. Sign and marker installation/replacement.
33. Minor repair of lines (splice, etc.).
34. Replace/remove line in existing duct.
35. Repair or replace overhead service.
36. Reading service meters (access from expressway or free shoulders is allowed during non-peak rush hours only).
37. Locate buried facilities.
38. Surveying and resetting reclosures.
39. Abandonment of underground facility shall be performed in accordance with 96.06(B) of this policy.

Effective: January 1, 2022 August 21, 2012	96.00 Utility Accommodation 96.60 Specific Requirements
Supersedes: January 1, 2000 August 21, 2012	96.63 Fluids and Gases
By: County Highway Commissioner Page 1 of 3	

A. Standards

The minimum standards for the design, construction, operation, and maintenance of fluid- and gas-type utility facilities shall be those embodied in the Wisconsin Administrative Code for each of the various utilities and phases of utility activities covered therein. When the codes, ordinances, or laws of governmental agencies having jurisdiction are more restrictive, they shall govern.

In addition to the Wisconsin Administrative Codes and local governmental regulations, the utility installations shall at least meet the following requirements:

1. Water lines shall conform with the currently applicable specifications of the American Water Works Association and the Wisconsin Underground Contractors Association's Standard Specifications for Water and Sewer Construction in Wisconsin; most recent version and addendums.
2. Pressure pipelines shall conform with the currently applicable requirements of Title 49, Code of Federal Regulations of the Office of Pipeline Safety.
3. Liquid petroleum pipelines shall conform with the currently applicable recommended practice of the American Petroleum Institute for pipeline crossings under railroads and highways.
4. Sanitary and storm sewers shall conform with the currently applicable specifications of the Wisconsin Underground Contractors Association's Standard Specifications for Water and Sewer Construction; most recent version.-

B. Irrigation and Drainage Pipes, Ditches, and Canals

Irrigation and drainage facilities installed across the right-of-way generally shall be designed and constructed in accordance with the Wisconsin Department of Transportation's specifications as shown in Chapter 16, Standard Detail Drawings, of the Facilities Development Manual. Appurtenances which would constitute a hazard to traffic shall not be permitted within the clear zone and should be located outside of the right-of-way. Where ditch rider roads are adjacent to ditches or canals that cross the highway, consideration shall be given to safety, traffic, operations, and economic features when providing for the continuity of such roads.

C. Requirements for Appurtenances

Vent standpipes are not required for casings but when used, the vent shall be located and constructed to not interfere with maintenance of the highway nor be concealed by vegetation. These pipes should stand near a fence or the right-of-way line.

If drains are provided for casings, tunnels, or galleries enclosing carriers of liquids, liquefied gases, or heavy gases, they shall not outfall into highway ditches or natural water courses.

D. Special Treatment of Pipelines

1. General Policy

Special treatment of pipelines beneath highways, including interstates and other freeways and including any median, should not be required provided the pipe would be installed by jacking and/or dry boring the carrier pipe to an essentially snug fit.

2. Special Treatment

The ~~CountyDepartment~~ shall require special treatment such as casing, cathodic protection, thickened wall carrier pipe, coating and wrapping, concrete sleeves, or caps of particular pipe crossings if, in the determination of the ~~CountyDepartment~~, such installation shall be more protective of the highway or of the safety and convenience of the traveling public. Some examples of locations where special treatment may be required include, but are not limited to, the following:

- a. Locations where a pipeline (whether crossing or a portion of pipe paralleling the highway) would pass in close proximity to a substructural part of a highway structure. This refers to pipes underground and not to pipes suspended on a highway structure, the latter of which should not require special treatment.
- b. Locations where a pipeline would pass beneath the slope wall below a highway structure.
- c. Locations where restraints inhibit a pipe from being placed or remaining at the depth required by code.
- d. Locations where the ground conditions are known to be particularly unstable.
- e. Locations where restraints inhibit a water pipe from being placed or remaining below the frost line.

E. Attachments to Structures

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.

F. Maintenance Activities

Certain maintenance and other types of utility activities are considered minor in nature and shall be allowed to be performed without an additional permit. However, should any of these selected maintenance activities be performed on facilities located within freeway right-of-way or significantly impact the free flow of traffic on any other highway (closure of a travel lane, diversion of traffic, etc.), a permit shall first be obtained from the ~~CountyDepartment~~.

No additional permit required for:

1. Leak surveys (vehicle or walk patrol), line patrolling.
2. Pressure surveys (gauge check or setting of charts).
3. Odorant checks.

4. Regulator maintenance (change out, lockup check, spring change, etc.).

F. Maintenance Activities (continued)

5. Valve maintenance (activation check, grease, replacement, etc.).
6. Line purging.
7. Exposed line survey and maintenance (on bridges, exposed valve assembly, etc.).
8. Line locates and facility marking.
9. Up rating pressure of main (monitoring).
10. Abandonment of underground facilities in place shall comply with 96.06(B) of this policy.
11. Pit (vault) maintenance (water removal, painting, minor modifications).
12. Minor cutouts and repair of lines (installation of clamps, welds, etc.).
13. Cathodic protection checks and related repair.
14. Sign and marker installation/replacement.
15. Relief vent line inspections.
16. Maintenance and repair of telemetering equipment.
17. Land surveying.
18. Painting aboveground facilities.
19. Grass cutting or snow plowing.
20. Trim trees or remove brush for existing line.

Effective: January 1, 2022 <u>August 21, 2012</u>	96.00 Utility Accommodation 96.60 Specific Requirements
Supersedes: January 1, 2000 <u>August 21, 2012</u>	96.64 Private Utility Facilities
By: County Highway Commissioner	
Page 1 of 1	

A. General

Private utility-type facilities may be allowed to cross ~~County~~Department highways and are not subject to approval by the Federal Administration (FHWA).

All private utility facilities shall follow the requirements of the Policy and shall be designed, constructed, operated, and maintained as described in the specific policies for communications, electric, fluid or gas lines, whichever more closely resembles the facility.

B. Occupation Fees

Private utility installations may be assessed a fee by the ~~County~~Department for right-of-way crossing or occupation. The fee for each installation shall be determined on a county by county case by case basis and may be based upon, but not limited to, the following:

1. The value of the facility.
2. Complexity of the installation.
3. ~~County~~Department review time.
4. Comparison with the value of private easements adjacent to the proposed location.
5. Comparison with fee schedules for other similar utility installations in Wisconsin and across the nation.

C. Additional Requirements

Based upon the proposed private utility installation’s potential for damage to the highway, adjacent right-of-way, or the environment, the ~~County~~Department may require the following to be submitted with a permit application form:

1. Evidence of commercial general liability, workers compensation and employer’s liability, and commercial motor vehicle liability insurance.
2. A certificate of insurance which names the ~~County~~Department as an additional insured.
3. Approval from the Department of Natural Resources that the project will have no significant impact upon the environment.

WCHA UTILITY ACCOMMODATION POLICY**Policy 96.90****Effective:** ~~January 1, 2022~~
August 21, 201296.00 Utility Accommodation
96.90 Appendices**Supersedes:** January 1, 2000
~~August 21, 2012~~

By: County Highway Commissioner

Page 1 of 1

The following suggested sections may be included with this policy by individual counties to provide the user with additional information:

96.91 County Map.

96.92 County Staff Directory (list of ~~County~~~~Department~~ utility contacts and sheriff/law enforcement contacts).

96.93 Sample Permit Application Form.

96.94 Highway Clearance Diagram.

96.95 Backfilling Detail.

96.96 DNR Region Service Centers.

96.97 Environmental Conditions Discovery Checklist.

96.98 Completion Form.

Utility Accommodation Policy
Effective: Type text here

The Wisconsin County Highway Association (WCHA) Utility Accommodation Policy made effective January, 2022, is attached and hereby made a part of the Marathon County Utility Accommodation Policy with the following additions and/or amendments:

Suggested inclusions each County should consider for a list of additions:

- County Specific Pavement Restoration Requirements
- Plans/Diagrams
- Fees
- Instructions for Filing of Permits

WCHA Utility Accommodation Policy 96.90 Appendice

WCHA UTILITY ACCOMMODATION POLICY**Policy 96.90**

Effective: January 1, 2022	96.00 Utility Accommodation 96.90 Appendices
Supersedes: January 1, 2000 August 21, 2012	
By: County Highway Commission	
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The following sections are hereby included with this policy to provide the user additional, specific information:

Section 96.901	County Map
Section 96.902	County Contact Information
Section 96.903	Sample Permit Application Form
Section 96.904	Highway Clearance Diagram
Section 96.905	Trench Location Details
Section 96.906	Open Trench & Surface Restoration
Section 96.907	Private Signage Requirements
Section 96.908	WDNR Regional Services Centers
Section 96.909	Stop Work Notice
Section 96.910	Environmental Discovery Checklist
Section 96.911	Completion Form
Section 96.912	Maintenance Responsibility Memo

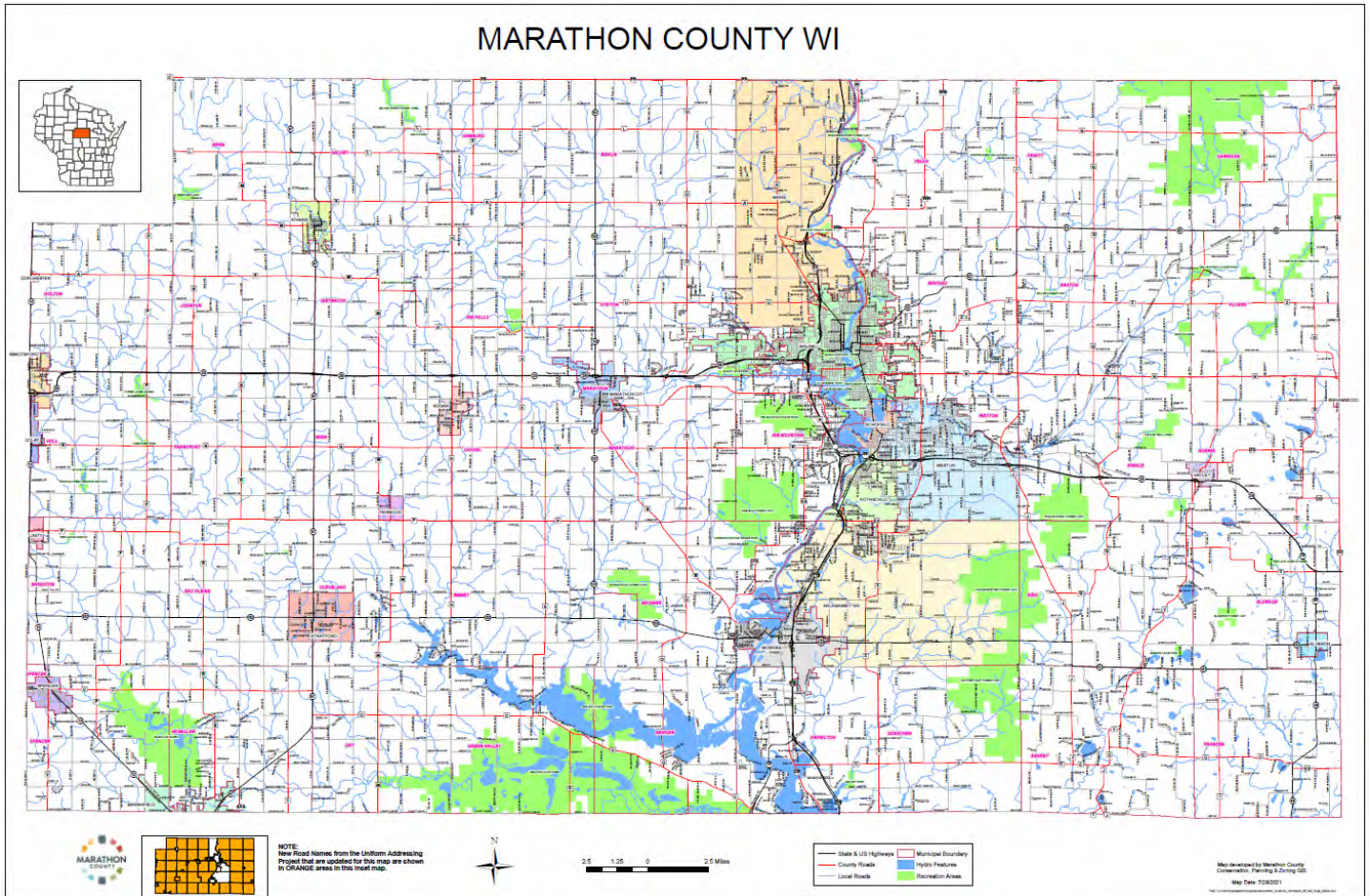
Effective: January 1, 2022

96.00 Utility Accommodation
96.90 Appendices
Section 96.901 County Map

Supersedes: January 1, 2000
August 21, 2012

By: County Highway Commission

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https://www.co.marathon.wi.us/Portals/0/Departments/CPZ/Maps/cnty_roadmap24_36_new_street_names11.pdf

WCHA UTILITY ACCOMMODATION POLICY**Policy 96.90**

Effective: January 1, 2022	96.00 Utility Accommodation 96.90 Appendices
Supersedes: January 1, 2000 August 21, 2012	Section 96.902 County Contact Information
By: County Highway Commission	
Page 1 of 1	

* INSERT COUNTY CONTACT INFORMATION HERE *

Kris Baguhn
Maintenance Superintendent
715-261-1818
kris.baguhn@co.marathon.wi.us

WCHA UTILITY ACCOMMODATION POLICY**Policy 96.90**

Effective: January 1, 2022	96.00 Utility Accommodation 96.90 Appendices
Supersedes: January 1, 2000 August 21, 2012	Section 96.903 Sample Permit Application Form
By: County Highway Commissioner	
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* INSERT COUNTY UTILITY APPLICATION FORM HERE *

(Sample found in UAP Section 96.12)

Any applicant wishing to apply for a permit with the Marathon County Highway Department will have to use the Oxcart website.

Additional information can be found on the Highway Department's Permit webpage
<https://www.co.marathon.wi.us/Departments/HighwayDepartment/Permits.aspx>

Permits can be started through the Oxcart website
<https://www.oxcartpermits.com/users/signup>

WCHA UTILITY ACCOMMODATION POLICY

Policy 96.90

Effective: January 1, 2022

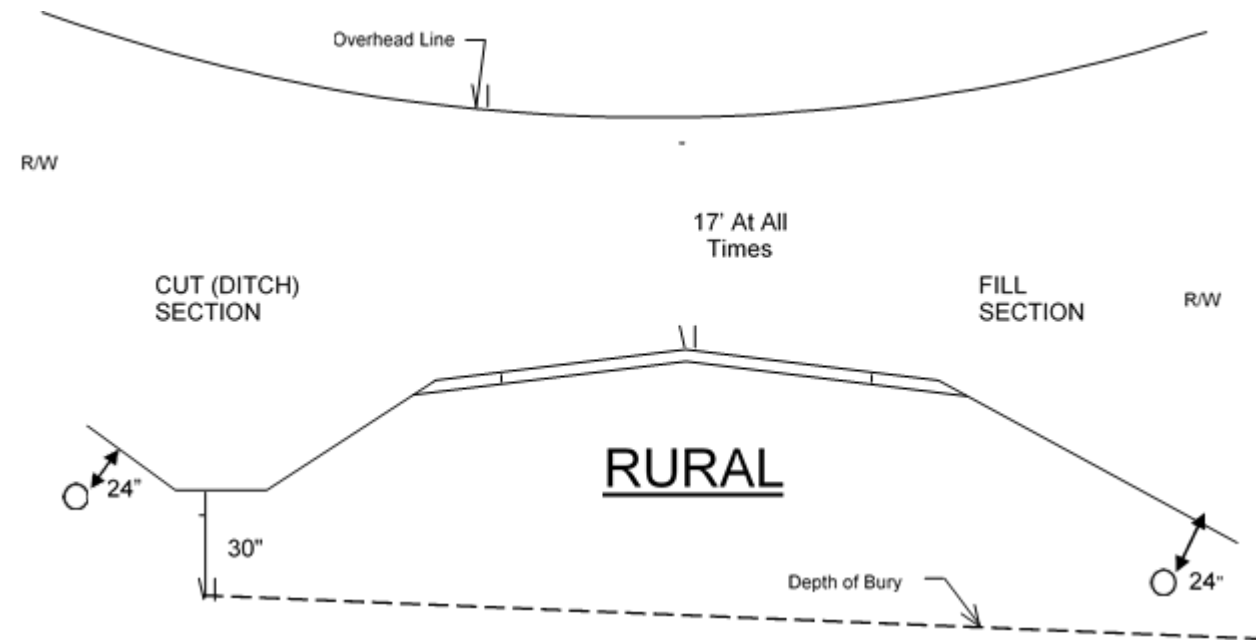
96.00 Utility Accommodation
96.90 Appendices

Supersedes: January 1, 2000
August 21, 2012

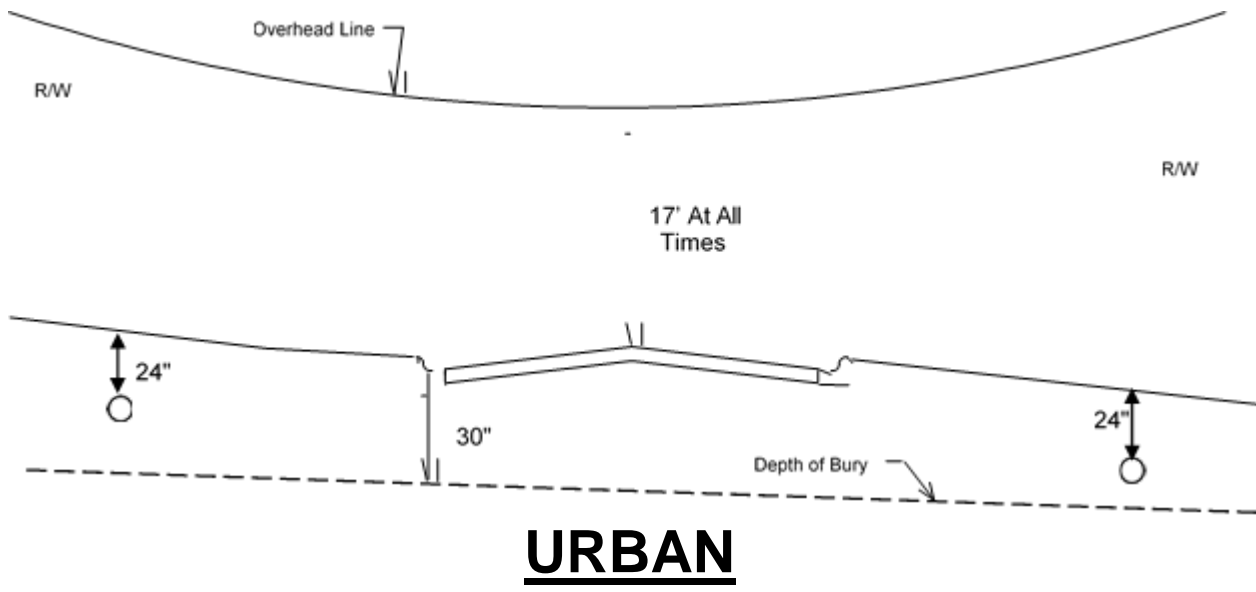
Section 96.904 Highway Clearance Diagram

By: County Highway Commission

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MINIMUM CLEARANCES



Effective: January 1, 2022

96.00 Utility Accommodation

96.90 Appendices

Supersedes: January 1, 2000

Section 96.905 Trench Location Details

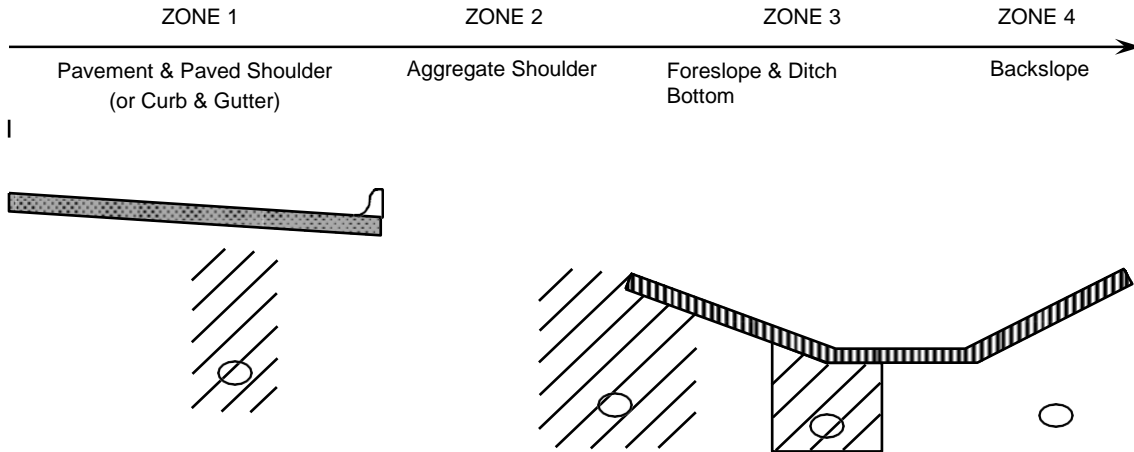
August 21, 2012

By: County Highway Commission

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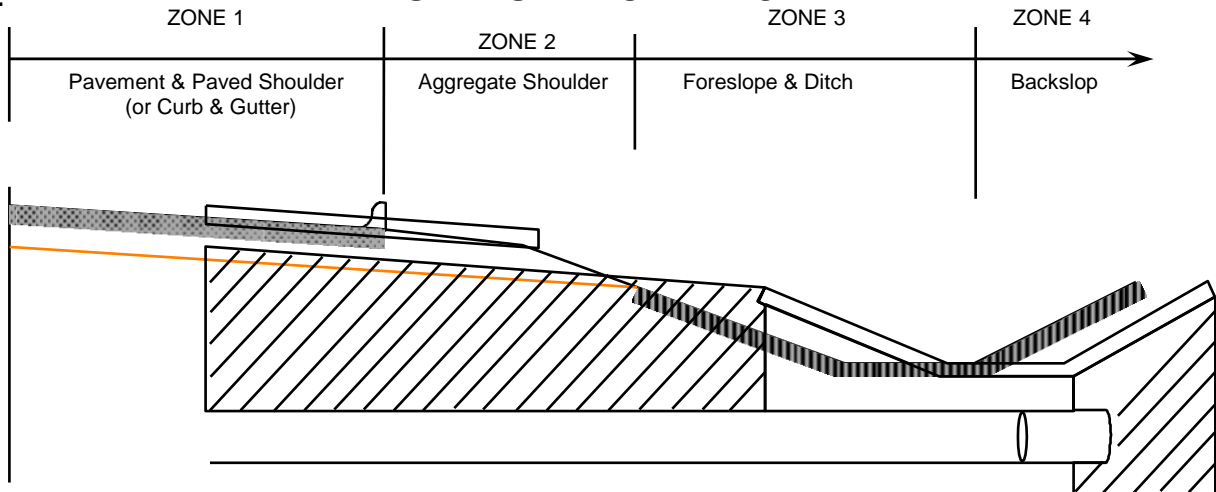
LONGITUDINAL EXCAVATION



BACKFILLING EXCAVATION DETAIL DRAWINGS

C

TRANSVERSE EXCAVATION



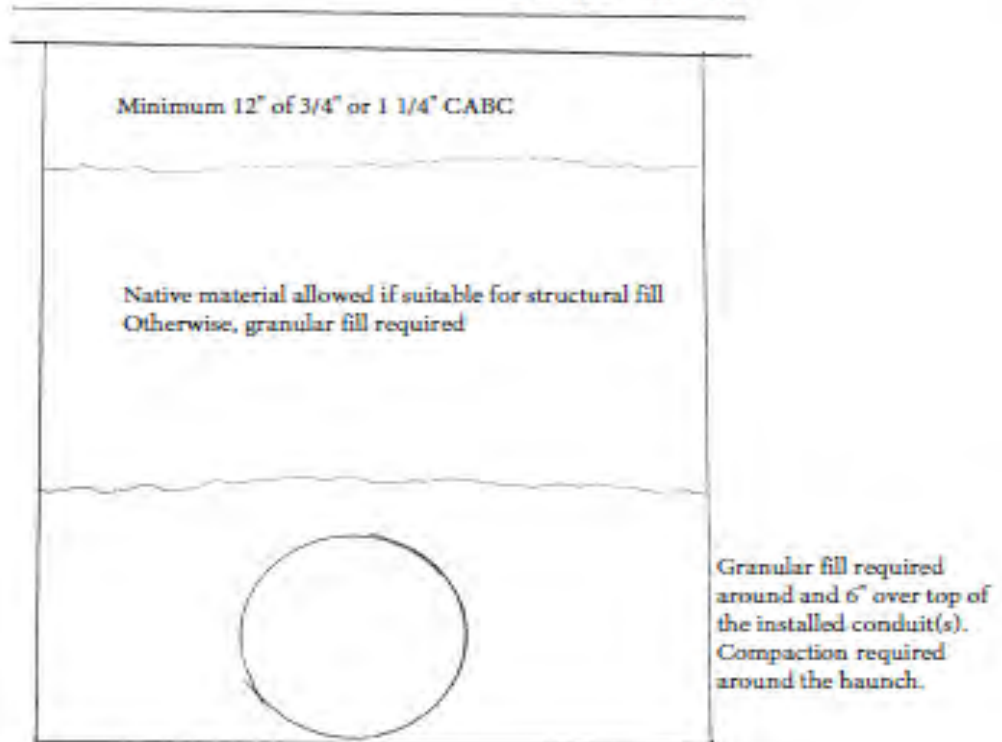
Effective: January 1, 2022	96.00 Utility Accommodation 96.90 Appendices
Supersedes: January 1, 2000 August 21, 2012	Section 96.906 Open Trench Policy and Surface Restoration Detail
By: County Highway Commission	
Page 1 of 1	

Open trench methods may be allowed, provided the following requirements are met;

- Pavement condition is a PASER rating of 5 or less;
- Applicant/Owner shall own the property on both sides abutting the right-of-way if the facility is capable of conveying surface water from one side of the highway to the other or the area is enrolled in an established drainage district;
- Applicant/Owner agrees to own the facility, pipe, casing, or structure being installed and accepts the perpetual maintenance responsibility of the facility and the excavation in accordance with this Utility Accommodation Policy;
- Inspection of the installation shall be at the Applicant/Owner's expense;
- Slurry backfill may be required if native soils are deemed unacceptable to County (WisDOT slurry backfill formula from HMM 09-15-45 or equal);
 - Place material in clean concrete mixer truck and mix following (water amount as provided).
 - Run at mixing speed for 1 full minute to ensure even mixture prior to placement.
 - More Flowable (for each cubic yard): Sand = 1,600 pounds; #1 Stone = 1,400 pounds; #2 Stone = 1,000 pounds; Water = 25 gallons
 - More Rigid: subtract 400 pounds of #1 Stone and add 400 pounds of #2 Stone to Flowable formula.
- Surface restoration (96.97) and backfill activities (96.95) shall meet the conditions of the UAP.

Saw cut match joint:
clean, even cut
minimum 1 ft back from edge of excavation.

Replace surface asphalt with minimum 4" HMA:
2" Binder = 3LT 5828S
2" Surface = 4LT 5828S



All backfill materials to be free of rocks, large stones, roots, stumps, or any other deleterious materials. Place and compact in minimum lift heights of 12"; provide suitable mechanical methods. Compact soils to minimum 95% standard proctor or 90% modified proctor criteria per ASTM.

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Supersedes: January 1, 2000 August 21, 2012	Section 96.907 Private Signage Requirements
By: County Highway Commission	
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For private facilities placed in accordance with this policy that are not incorporated within the Digger’s Hotline service system, the installation shall be marked and identified at the right-of-way line nearest the utility location with a sign. Signs shall be provided by the County at the Applicant/Owner’s expense. Signs shall provide warning that a private utility is in the vicinity with a current contact phone number and the County permit number reference as well. Applicant/Owner shall be responsible for maintenance of this sign until the facility is either removed or properly abandoned.

SAMPLE:



WCHA UTILITY ACCOMMODATION POLICY**Policy 96.90**

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Supersedes: January 1, 2000 August 21, 2012	Section 96.908 WDNR District Offices List
By: County Highway Commission	Page 1 of 1

* INSERT WDNR SERVICE CENTER LOCATION FOR YOUR COUNTY HERE *

Go to [Service center locations | Wisconsin DNR](#) to get your region's listing.

Effective: January 1, 2022	96.00 Utility Accommodation 96.90 Appendices Section 96.909 Stop Work Notice
Supersedes: January 1, 2000 August 21, 2012	
By: County Highway Commission	
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STOP WORK ORDER

In accordance with the requirements of the _____ County Utility Accommodation Policy (UAP), you are hereby ordered to immediately cease and desist with all work associated with permit # _____.

Stop Work instruction is being ordered on behalf of _____ County Highway Commissioner in accordance with section _____ of the _____ County UAP.

SITE LOCATION:

Highway _____ If divided, please indicate direction NB SB EB WB
County _____ City Town Village of _____
Distance from nearest public roadway intersection or mile marker _____
Other landmarks? _____

CONDITION RESULTING IN STOP WORK ORDER:

The following situation has occurred which is resulting in the Stop Work Order:

The following corrective action is required:

Only work to correct the defect as described herein may commence. No other Work on this project shall commence until such time as the defect is corrected to the satisfaction of the County and the UAP.

Signed,

Highway Commissioner

Effective: January 1, 2022	96.00 Utility Accommodation 96.90 Appendices Section 96.910 Environmental Discovery Checklist
Supersedes: January 1, 2000 August 21, 2012	
By: County Highway Commission	
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As soon as environmental conditions are discovered in the Department’s right-of-way,
STOP WORK IMMEDIATELY
and be prepared to report the following information to the contacts listed in 96.08(E):

SITE LOCATION:

Highway _____ If divided, please indicate direction NB SB EB WB
County__ City Town Village of _____
Distance from nearest public roadway intersection or mile marker _____
Other landmarks? _____

ENVIRONMENTAL CONDITION:

1. Archaeological/Historical

What was found (burials, foundation, arrowheads)? ____ Is the location of the find marked?

Yes No If yes, how is it marked? _____ Approximate area (dimensions) of the
find? ____

2. Contaminated Sites, UST’s LUST’s

What was found? _____ Appearance of soils or liquid? _____

Odor of soils or liquid? _____ Approximate size of tank or area of
contamination uncovered? _____ Is there an obvious liquid or product in
the tank? Yes No

Is there an obvious smell? Yes No If yes, can you describe it (varnish, kerosene,
gasoline, diesel, other, unknown)?__

Soil type(s) encountered (sand, gravel, clay, till)? _____ Depth to groundwater (if known)? _____

Any previous land use knowledge (local history, memory of site as a business)? _____

Is the location of the find marked? Yes No
If yes, how is it marked? _____

WCHA UTILITY ACCOMMODATION POLICY

Policy 96.90

Effective: January 1, 2022	96.00 Utility Accommodation 96.90 Appendices
Supersedes: January 1, 2000 August 21, 2012	Section 96.910 Environmental Discovery Checklist (Continued)

By: County Highway Commission

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If arrowheads or buildings were discovered, has the State Historic Preservation Officer been notified? Yes No By whom? _____

Name of contact: _____ Phone: _____

If a burial was encountered, has the Burial Sites Preservation Office been notified?

Yes No By whom? _____

Name of contact: _____ Phone: _____

If a contaminated site, UST or LUST was discovered, has DNR been notified? Yes No

By whom? _____

Name of contact: _____ Phone: _____

Has WisDOT been contacted? Yes No

By whom? _____

Name of contact: _____ Phone: _____

Name of contact: _____ Phone: _____

Has the Bureau of Environment been notified (this is not a utility responsibility)? Yes No

By whom? _____

Name of contact: _____ Phone: _____

Name of contact: _____ Phone: _____

Other contacts: _____

STATUS OF PROJECT:

Has work stopped in the area? Yes No **IF NO, STOP WORK IMMEDIATELY!**

Has the area been secured (fenced, staked or marked, roped off or delineated by traffic control devices)? Yes No

Can project work continue in another area? Yes If yes, for how long? _____

Can the affected area be avoided (utility facility placed in another location)? Yes No

Has any completed utility work been clearly marked (staked, paint marked, or flagged)?

Yes No

Is any of the completed utility facility active, energized, etc.? Yes No

Is this utility being relocated to facilitate a highway project? Yes No

RESUMING WORK:

Did WisDOT indicate a timeframe in which someone would respond? Yes No

What is that timeframe? _____ Who will authorize resuming work? _____

When can the work be resumed? _____ Date authorization received? _____

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Supersedes: January 1, 2000 August 21, 2012	Section 96.911 Completion Certificate
By: County Highway Commission	
Page 1 of 1	

Personalize for your County use:

**RETURN THIS COMPLETION CERTIFICATE
TO THE _____ COUNTY HIGHWAY DEPARTMENT
WHEN SITE IS RESTORED**

(For Utility Permits)

E-Mail or Fax to Address Listed Below

Date _____

To: _____ COUNTY HIGHWAY DEPARTMENT

ATTN:

TELEPHONE:

FAX:

E-MAIL:

COMPANY: _____

ADDRESS: _____

CITY,STATE,ZIP: _____

CONTACT: _____

TELEPHONE: _____

COUNTY PERMIT NO.: _____

UTILITY WORK ORDER# _____

The work requested under the above-mentioned highway permit has been completed. The Department can now review to insure proper restoration to the affected highway right-of-way has been made.

Signature: _____

Printed Name: _____

Effective: January 1, 2022	96.00 Utility Accommodation 96.90 Appendices
Supersedes: January 1, 2000 August 21, 2012	Section 96.912 Maintenance Responsibility Memo
By: County Highway Commission	
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Utility Policy Memorandum

To: All Utility Companies with Facilities on Roads within the County

From: _____, Highway Commissioner

Re: Utility Marker Installation Policy

Utility Marker Installation Effective Dates:

All New Equipment/Line Service: Upon Installation of Device

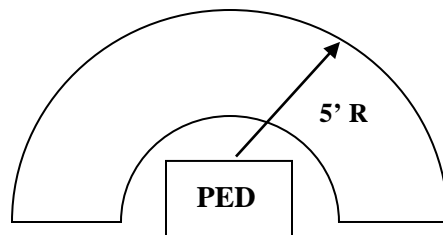
All Upgrading/Repairing Equipment/Line Service: Upon Installation of Upgrade/Repair

Any Existing Equipment/Line Service: as of January 1, 2011

High Visibility Pedestals/Cabinets Utility Markers

As per the Utility Accommodation Policy and to reduce accidental damage to telecommunications pedestals or any other utility fixtures, a highly visible utility marker shall be installed on each pedestal/fixture in all right of way areas that will have a tall grass, snow covered and vegetation/brush overgrowth areas. The markers shall be installed and maintained by the utility to be visible to vegetation mowers, brush cutters, snowplows and other right of way maintenance equipment. Utility markers are available to fit all varieties of topography and the type (height) of pedestal/fixture being installed, which generally would be 4' to 6' in length. The utility markers shall have a bright reflective tape placed on the top 12" of the utility marker. The reflective material may have orange and/or white striping material. The maintaining utility company shall also maintain a 5' vision clear zone (180 degrees in the right of way area) in the pedestal/fixture area of any/all brush and/or trees (See diagram below).

ROAD TRAVEL LANES



Right of Way Line

Right of Way Line

Diagram A

Enterprise

2015-013	Land Records Replacement (Transcendent)		Projected Start: 5/1/2015	Projected End: 2/28/2022
<p>- Our Land Records system was developed in-house over the course of the last 20+ years. It is written in COBOL and other tools that are no longer considered modern programming languages. We need to replace or rewrite the system so that we have a modern, supportable land records system.</p> <p>A related project is the iSeries upgrade/replacement - The operating system that runs our IBM iSeries has reached end of life. That mid-range host runs Land Records and Social Services. We moved the load from our in-house iSeries to a cloud solution several years ago. We currently are paying over \$25,000 year to lease a Cloud-based iSeries. Land Records is not the last application on the iSeries, but it is certainly the largest remaining application.</p>				
	Daryn White	Departments:	Treasurer City of Wausau Land Records Marathon County Register of Deeds Property Description Marathon County Treasurer Lincoln County Property Description Lincoln County	
Update:	1/26/2022	CPZ requested enhancements to the Non-Metallic Mining module. These enhancements were placed into the test environment last week. Testing showed significant deficiencies with the enhancements. Met with vendor on 12/21/21. Vendor indicated they were updating test environment by January 3rd, 2022, for additional testing. Update 1/26/2022: Met with vendor last week. New set of enhancements in test. CPZ committed to complete testing by 2/28/22. Will continue to work with vendor until resolved. 95% complete.		
Priority:	3-High	Status:	3-Active	
2015-019	Law Enforcement System Replacement		Projected Start: 12/1/2017	Projected End: 3/31/2022
<p>- The main law enforcement system we used was Tiburon for the past 15 years. The system hasn't been sold or improved in many years. We need to be on a newer, modern system that is still getting enhancements. A second goal is to get all eleven law enforcement agencies to use the same system for records. With Tiburon, only the 6 in the metro area used it for Records. By getting them all on one system we will allow for improved information sharing and simplify the types of reports that the District Attorney's office receives.</p>				
	Jean Kopplin	Departments:	Everest Metro Police Department Kronenwetter Police Department Law Enforcement Mosinee Police Department Rothschild Police Department Wausau Police Department	
Update:	1/26/2022	Central Square is set to refresh our test environment mid-February. We anticipate loading version 21.4 shortly thereafter. Included in this version are updates to fix DA Protect (e-Referral) and Warnings, rich text for the JMS module, and several patches that will fix half of our open support tickets. The ACISS interface (National Narcotics Database) is now in the testing stage.		
Priority:	3-High	Status:	3-Active	

Enterprise

2019-005	Superion DR Buildout		Projected Start: 12/1/2020	Projected End: 12/3/2021
	<p>- Our present disaster recovery tools do not provide near real time recovery. In addition, the permanent disaster recovery site needs to be further away than the current temporary location at City Hall. Chad Billeb has requested that the Superion system be able to withstand multiple failures and be recovered as close to real time as possible. Using software replication, changes to the servers' data would be written to an alternative data center. This would allow the ability to fail over in near real time. This may also require the purchase of additional hardware to provide a robust target for the replicated servers.</p>			
	Dale Schirmacher	Departments:	Law Enforcement	
Update:	1/27/2022	Waiting on resources from Central Square to copy test databases prior to migration. Plan to complete in February.		
Priority:	3-High	Status:	3-Active	
2020-040	Moving SIP trunks from our current T1s		Projected Start: 11/23/2020	Projected End: 3/31/2022
	-			
	Dale Schirmacher	Departments:	All Departments	
Update:	1/27/2022	Due to the workload of the multiple MFA initiatives required for Cyber Security insurance, this work will resume in February 2022.		
Priority:	3-High	Status:	3-Active	
2021-014	Marathon County Judiciary Video Court		Projected Start: 4/1/2021	Projected End: 3/31/2022
	<p>- Changes approved by the Wisconsin State Supreme Court now allow for increased use of technology for certain types of hearings. The ability for Marathon County Judges and Court Commissioners to utilize this technology will result in significant cost savings and efficiencies for Marathon County. Current third-party vendors (Zoom, etc.) are being used but are less than ideal when attempting to provide video solutions that are critical to the legal system. New technology is needed.</p>			
	Tami Coulson	Departments:	Courts Marathon County NCHC - General Sheriff Marathon County	
Update:	1/25/2022	We have obtained a Zoom license for testing integration with the courtroom video conferencing systems prior to committing to purchase of new video conferencing equipment for Courtroom B and Branch 2.		
Priority:	3-High	Status:	3-Active	
2021-016	IntelliTime Upgrade v6		Projected Start: 5/26/2021	Projected End: 1/31/2022
	<p>- IntelliTime currently supports the current version and 1 version prior. We are in the one version prior category. We will be losing testing resources to the ERP starting in Fall and going out several years. We also need to position IntelliTime in the best position for any possible integration to the new ERP.</p>			
	Jean Kopplin	Departments:	All Departments	

Enterprise

Update:	1/26/2022	Version 6 now loaded in our training environment for testing. Resources are dedicated to the Workday Implementation in January and first two weeks of February. The first kick-off meeting and testing will begin late February.	
Priority:	3-High	Status:	3-Active
2021-017	Project Portfolio Management Tool		Projected Start: 6/1/2021 Projected End: 12/30/2022
	- CCITC Board requesting a review of our Project Prioritization process that we are currently utilizing to approve and prioritize projects and assign work.		
	Tami Coulson	Departments:	All Departments
Update:	1/25/2022	Project planning will begin once contract is finalized for TeamDynamix. Documenting planned objectives and scope in project charter for approval prior to project kick-off.	
Priority:	3-High	Status:	3-Active
2021-027	ERP Implementation		Projected Start: 10/11/2021 Projected End: 6/30/2023
	- Implementation of ERP project for City of Wausau and County of Marathon. This project will include Teller, Tracker and either Cartegraph or City Works depending on solution selected.		
	Jean Kopplin	Departments:	City of Wausau Personnel City of Wausau Finance City of Wausau Marathon County Finance Marathon County
Update:	1/26/2022	<ul style="list-style-type: none"> •The 4- to 8-hour Architect Workshops to discuss business processes and design decisions will run through February 10th. Finance and HR in the City, County and CCITC will then complete data gathering and configuration workbooks. Weekly 1-hour workstream meetings will be held for each functional area to focus on any specific workstream questions, issues, and risks. •The team has begun to reach out to third party vendors to gather integration specifications. •Data conversion strategy is being developed. Design configuration workbooks will be used here as well to gather data. The initial tenant will be loaded with a sub-set of data and will be used to facilitate future workshops and training. 	
Priority:	3-High	Status:	3-Active
2021-034	Implement new cyber insurance requirements for MFA		Projected Start: 12/1/2021 Projected End: 1/31/2022
	- The cyber insurance carrier for CCITC and NCHC has notified CCITC that we must implement security changes immediately. We must be using MFA for remote Access to email, Remote Access to VPN, Remote access by vendors, MFA for administrator accounts and some backup changes.		
	Tami Coulson	Departments:	All Departments
Update:	1/25/2022	Multi-Factor Authentication was enforced for email on 1/18/22 and VPN on 1/25/22. MFA will be enforced for Portal.Marathon.co.wi.us, administrative accounts, and access to switches, routers and firewalls by 1/28/22. Attestation required for Cyber risk insurance will be completed by 1/31/22.	
Priority:	3-High	Status:	3-Active

Enterprise

2021-021	Implementation of Microsoft Teams/O365		Projected Start: 6/23/2021	Projected End: 2/28/2022
	- This project is installing Microsoft Teams and updating the current versions of Office 365 throughout the City of Wausau, Marathon County and North Central Health Care.			
	Daryn White	Departments:	All Departments	
Update:	1/26/2022	We are continuing to rollout Office 365 to the City of Wausau and Marathon County departments. This is a several step process that involves deploying the new applications and following up by moving users mail / calendar data to the Microsoft cloud servers. As a result of MFA, we synced all mail across the organization. Remaining tasks: rollout Office 365 apps to Law Enforcement and run exception reporting to clean up any missed machines or users.		
Priority:	2-Medium	Status:	3-Active	
2021-022	Update code repository tools from Team Foundation Server		Projected Start: 8/30/2021	Projected End: 1/1/2022
	- Team foundation is older solution and there are newer tools that can aid in improving deployments, reporting, security, and efficiency			
	Kelly Rottler	Departments:	All Departments	
Update:	1/26/2022	A meeting to discuss the decommission of the TFS server is scheduled for 2/1/2022.		
Priority:	2-Medium	Status:	3-Active	

County

2020-027	Back-up 911 Center Build		Projected Start: 7/1/2020	Projected End: 12/27/2021
	- Install 4 current Call Taking/Dispatch/CAD backup positions in the basement of the Juvenile Detention/Shelter Home facility. Need network connection between rack mounted equipment, the positions, and the ZETRON equipment at the Sheriff's Office. Connection to Langlade County is desired, when possible.			
	Currently, the 911 Center has limited capabilities should evacuation of the Center be needed. We have positions established in the Jail; however, a separate physical location is needed for Disaster Planning/response.			
	Dale Schirmacher	Departments:	Sheriff Marathon County	
Update:	1/27/2022	Due to the workload of the multiple MFA initiatives required for Cyber Security insurance, this work will resume in February 2022.		
Priority:	3-High	Status:	3-Active	

County			
2020-039	Digital Audio Recording upgrades for Courtrooms	Projected Start: 3/1/2021	Projected End: 12/31/2021
	<p>- CCAP has made a study of all 7 branch courtrooms for the purpose of upgrading all to the future Digital Audio Recording compliancy requirement. The upgrades may include, audio and network wiring, construction, concrete boring, and current audio equipment relocation.</p>		
	Andy Zynda	Departments:	Marathon County
Update:	1/27/2022	The DAR project is complete until the audio and video systems are modified.	
Priority:	3-High	Status:	3-Active
2019-010	County Website Redesign & Plan under Obj. 12.3	Projected Start: 11/15/2019	Projected End: 11/30/2021
	<p>- Update website to a more modern, customer focused, and service centric site while maintaining ADA compliance.</p> <p>Better serve constituents of Marathon County with a website that is updated to a modern look and feel, a succinct representation of the County, and easier for customers to find answers without having to contact internal departments, which results in unnecessary delay for customers and increased interruptions and inefficiency for staff.</p> <p>Project will evaluate if we should continue to develop this in house with current DNN website architecture and will also look at Commercial off the shelf solutions (COTS).</p>		
	Troy Krezine	Departments:	All Departments
Update:	1/26/2022	Granicus selected as vendor. Initial meeting upcoming to start contracts and planning.	
Priority:	2-Medium	Status:	3-Active
2020-006	County Conference Room Scheduling / Utilization	Projected Start: 11/1/2019	Projected End: 11/30/2021
	<p>- We want to make sure all conference rooms are available for booking via Outlook. There is a need for a more efficient way to schedule conference rooms and make sure all resources are available for booking in the same place. IT support will be necessary for naming, reclassifying, adding conference rooms and opening auto accept functionality through Outlook. The goal is to effectively use the underutilized space and increase ease of use for all users.</p>		
	Patti Kaiser	Departments:	Marathon County
Update:	1/24/2022	Pending Exchange update of fields (delayed with MFA).	
Priority:	2-Medium	Status:	3-Active
2020-022	County Board and City Council Meeting Technology	Projected Start: 5/27/2020	Projected End: 1/28/2022
	<p>- We need to update our roll call system so that supervisors can use it remotely on their iPads, and then when we return to regular meetings in the courthouse, they can use their iPads for voting. Current system is obsolete and is about to lose tech support. We need to get this done ASAP.</p>		

County			
	Jean Kopplin	Departments:	Administrator Marathon County County Clerk Marathon County Marathon County
Update:	1/26/2022	Marathon County: Roll-out pushed back to April as Multi-Factor Authentication was priority for January meetings. New Board Members will be elected in February. The decision was made to wait until the new Board meets for the first time in April to go-live. City of Wausau: The City Council also plans to roll-out the new system in April. Their training will need to be scheduled in late February, early March.	
Priority:	2-Medium	Status:	3-Active
2020-029	USDD - SAFER Network Connection		Projected Start: 9/7/2020 Projected End: 11/15/2021
	- Integration with USDD and SAFER - alerts the applicable Fire Station, TV, sign board and lights activate within the station to any personnel. Activates pager for volunteer agencies, dispatch automatic voice with the same tone, cadence so dispatchers don't have to move over and talk on the radio. Integration with CAD.		
	Bryan Johnson	Departments:	Sheriff Marathon County
Update:	1/27/2022	The new firewall for Riverside arrived and is set up. Due to other project constraints, work will resume in February 2022.	
Priority:	2-Medium	Status:	3-Active
2021-005	CPZ – Paperless Initiative		Projected Start: 6/1/2021 Projected End: 1/31/2022
	- This will involve procuring equipment / software / etc.		
	Heather Giddings	Departments:	Conservation, Planning, Zoning
Update:	1/25/2022	Staff testing Laserfiche mobile applications and evaluating workflows.	
Priority:	2-Medium	Status:	3-Active
2021-013	Medical Examiner Case Management System Upgrade		Projected Start: 7/26/2021 Projected End: 11/1/2021
	- Rebuild the database to a web-based system to allow easier access for the on-call staff and full-time staff while working from home or while connected via VPN to the network. Explore the options to license a web-based database to other coroners and medical examiners for a fee or as a benefit of becoming a county partner. Our current database functions well, however we have issues accessing the database while on VPN. This adds a significant amount of time for our on-call staff and full-time staff while working from home. It is also difficult to add decedents to the database, which forces the deputy working to come into the office if the weekend was busy.		
	Kelly Rottler	Departments:	County Medical Examiner
Update:	1/26/2022	Heartland Business Systems has presented options for investigation in the Azure environment, which will impact costs. These will be investigated to ensure we have the proper support with the most affordable option.	
Priority:	2-Medium	Status:	3-Active

City				
2020-001	City Assessment Software		Projected Start: 1/31/2020	Projected End: 1/31/2022
	- Selected Patriot as the vendor to implement a new city assessment software package.			
	Daryn White	Departments:	Assessor City of Wausau	
Update:	1/26/2022	City Assessor is working with Patriot to install the public facing assessment website for Wausau and Schofield. Patriot has agreed to have websites setup no later than March 31st.		
Priority:	3-High	Status:	3-Active	
2021-006	Waste Water Treatment Plant - New Construction		Projected Start: 1/1/1900	Projected End: 5/31/2022
	- The scope of this project is to implement necessary network, PC and communications system that integrate with the purchased SCADA network and support staff working in the facility for data, phones, Wi-Fi, cameras, video, conference rooms, etc. IT will work with Water Works to ensure funding is available and will also coordinate purchase and installation of identified equipment.			
	Daryn White	Departments:	City of Wausau	
Update:	1/26/2022	Project to provide business equipment for the new Wausau Water Works facilities. The new administration building is complete and occupied. The new drinking water facility is still under construction. The drinking water facility is approximately 80% complete. Our desktop support team is in communication with Water Works to coordinate purchase and implementation of hardware.		
Priority:	3-High	Status:	3-Active	
2021-026	Metro Ride Telephone Upgrade		Projected Start: 1/3/2022	Projected End: 2/28/2022
	- The current phone system at Metro Ride is at the end of life and is no longer supported. Metro Ride would like to be incorporated into the phone system that the rest of the City and County are currently on. The current phone service provider for Metro Ride is Frontier and there have been several outages that have impacted the ability of Metro Ride to provide services to the public.			
	Daryn White	Departments:	City of Wausau	
Update:	1/26/2022	This project will replace a one-off phone system in place at Metro Ride and will replace it with a standardized system that the rest of the city is utilizing. Cat 5 cabling pulls are complete. Project is still on schedule for February 2022 completion.		
Priority:	3-High	Status:	3-Active	
2018-020	Community Development Loan Software		Projected Start: 8/1/2020	Projected End: 11/30/2021
	- Community Development needs loan software to replace what is currently done on the AS400.			
	Jean Kopplin	Departments:	Community Development Finance City of Wausau	
Update:	1/26/2022	BMI revised the TIF and Tourism Grant applications per Maryanne's suggestions and they are back with her for final review. Outstanding tasks for Maryanne: Review Continuing Appropriations application and test the online portal.		
Priority:	2-Medium	Status:	3-Active	

City				
2019-028	Special Assessment Application		Projected Start: 1/27/2021	Projected End: 6/30/2022
	<p>- City of Wausau Special assessments are imposed on only some (not all) real estate parcels within a jurisdiction, generally to defray the cost of capital improvements to those parcels (ex: pavements, sidewalks, sewers, drains). These improvements are presumed to benefit the public and are of special benefit to such parcels of property.</p> <p>The current solution was written in house as a module of our land records system. With us purchasing an off the shelf product to replace land records, we need to find a new solution for tracking and billing special assessments.</p> <p>Perform a review of available off the shelf solutions.</p>			
	Troy Krezine	Departments: Finance City of Wausau Engineering City of Wausau		
Update:	1/26/2022	Re-evaluation of requirements and search for suitable vendor ongoing. Demo set up for demo with Workhorse in February.		
Priority:	2-Medium	Status:	3-Active	
2020-013	Municipal Courts Software Replacement (off the iSeries)		Projected Start: 3/1/2020	Projected End: 1/25/2022
	- Municipal Courts Software Replacement (off the iSeries).			
	Patti Kaiser	Departments: Municipal Court City of Wausau Finance City of Wausau Wausau City CLerk		
Update:	1/24/2022	Project is complete, Municipal Courts is live and all LRS dependencies satisfied.		
Priority:	2-Medium	Status:	4-Complete	
2020-035	Metro Ride Technology Upgrade		Projected Start: 11/2/2020	Projected End: 5/27/2022
	<p>- There is government Coronavirus Aid, Relief, and Economic Security (CARES) money available to fund this project.</p> <p>This project will provide for the following enhancements to the Metro Ride service available to the public: Real Time Bus Location (GPS) Mobile App that will allow customers to determine bus stop arrival times. On Board Americans with Disabilities Act (ADA) required notifications (audio and visual) Fare collection technology. Reporting required for National Transit Data (NTD) Base reporting. Electronic capture of passenger boarding data.</p> <p>The solution will include a commercial software package and a laptop / tablet on each vehicle. There will also be a requirement for GPS hardware on each bus and cellular connectivity from each bus back to a housed server at CCITC.</p> <p>This project will eliminate bus operators taking ridership counts by hand. The technology described above is keeping with the norm established across the country.</p>			
	Daryn White	Departments: Metro Ride City of Wausau		

City								
Update:	1/26/2022	Moving forward with the following three upgrades: Fuel System Upgrade, Upgrade door control system at both the bus transfer and main transit facilities and upgrade the video surveillance system at the bus transfer facility. Meeting with Metro Ride on 1/26/2022 to put together a timeline.						
Priority:	2-Medium	Status:	3-Active					
2021-032	Stationary ALPR			<table border="1"> <tr> <td>Projected Start:</td> <td>Projected End:</td> </tr> <tr> <td>10/29/2021</td> <td>12/1/2022</td> </tr> </table>	Projected Start:	Projected End:	10/29/2021	12/1/2022
Projected Start:	Projected End:							
10/29/2021	12/1/2022							
- Wausau PD would like to investigate fixed-station automated license plate recognition (ALPR) camera options as a scalable solution to increase clearance rates and deter crime. Advancements in technology have made ALPR more accurate, more portable, and more affordable in recent years. Our ability to solve cases is impeded by current limits to our existing technology								
	Kristin Sorenson	Departments:	Wausau Police Department					
Update:	1/25/2022	Met with Ben Graham from Wausau Police Department and Will Stuart from Marathon County Sheriff. We did a demo with Route1 Genetec and they did a Demo with Flock Safety. Flock Safety was the better match and we are looking to set up a second call with them within the next few weeks.						
Priority:	2-Medium	Status:	3-Active					
2021-033	Asset Management			<table border="1"> <tr> <td>Projected Start:</td> <td>Projected End:</td> </tr> <tr> <td>1/31/2022</td> <td>10/31/2022</td> </tr> </table>	Projected Start:	Projected End:	1/31/2022	10/31/2022
Projected Start:	Projected End:							
1/31/2022	10/31/2022							
- Engineering Department is looking to choose an AM software for both its vertical and in-ground infrastructure. Once a software is selected an engineering firm will be hired to implement the software for use by selected divisions of the department.								
Utility needs this to help maintain regulatory compliance, streets will use this software to record and prioritize work orders, GIS will integrate with the software and engineering will use it to help track work orders and deficiencies.								
	Daryn White	Departments:	City of Wausau					
Update:	1/26/2022	Demonstration set with vendor (Cartegraph) for 1/31/2022. Engineering to evaluate the software to identify any items that would not allow them to do their work.						
Priority:	2-Medium	Status:	2-Researching					