8.1 General

The purpose of the utility exhibit is to have an unrecorded document that depicts utility related information for the project as specified in this chapter. Sample utility exhibits are shown in Attachment 8.1.1. It will be used to determine the amount that the project sponsor (WisDOT or Local Public Agency) is allowed to reimburse for utility relocations. Also, it will aid the project team in determining which utility land interest and/or rights need to be acquired for the project. The utility exhibit will be used by the region real estate unit when negotiating with property owners to display utility easement locations and by the region utility unit when coordinating with utility facility owners.

Utility exhibits shall be prepared or overseen by a professional land surveyor licensed under Wisconsin Statutes Section 443.06.

When creating the utility exhibit, use the checklist in Attachment 8.1.2 to ensure that all requirements are met.

A utility exhibit consists of a single title sheet and one or more detail pages. It is a pdf document that has the same sheet dimensions, margins, and scale of its corresponding plat or map. A plat or map includes a transportation project plat (TPP), traditional right-of-way plat detail sheet, or acquisition exhibit. See Chapter 12 of the Facilities Development Manual (FDM) for types, content, and use of the aforementioned plats and maps.

The information shown on the utility exhibit must be clear and legible. All information, except existing utility facilities, shall be shown as black on white, with no gray shading or line work. Only existing utility facilities and symbols shall be shown in color.

A preliminary utility exhibit shall be provided to the region utility unit and real estate unit with the preliminary plat or map for review.

8.2 Original and Version Dates

Submit the final utility exhibit to the region with the original date on the utility exhibit detail page(s). The original date shall match the recorded or filed date of the corresponding plat or map.

When a utility exhibit detail page needs to be revised, or a plat or map is amended or revised, a revised utility exhibit detail page needs to be submitted. Under the original date, add a version date that is the date the utility exhibit detail page was revised. Number the version dates in sequential order starting at "1". Next to the version date, include a description of the revision. Example descriptions for a revision could be "Plat page 1234-56-21-4.02 amended, removed parcels 78 and 79" or "Plat sheet 1234-56-21-4.10 revised, no change to utility exhibit", or "Updated location of ABC Electric company facilities".

The region utility unit is responsible for keeping previous versions of the utility exhibit and ensuring the region real estate unit receives the original and revised versions of the revised utility exhibit.

8.2.1 Transportation Project Plats

A utility exhibit is required for each transportation project plat (TPP) page for the project. Since each TPP is a stand-alone document, the TPPs do not have to be recorded in consecutive order or at the same time. If the pages are not recorded in consecutive order or at the same time the original date on the corresponding utility exhibit detail page shall be the date that the corresponding TPP was recorded. As more TPPs are recorded each corresponding utility exhibit detail page shall be combined into one pdf document and resubmitted to the region utility unit.

When a TPP is amended, a version date shall be added to the utility exhibit detail page that matches the recording date of the corresponding amended TPP. The new utility exhibit detail page shall replace the previous

detail page and be incorporated into the utility exhibit pdf document and resubmitted to the region utility unit. As more TPPs are amended each corresponding utility exhibit detail page shall replace the previous detail page and be incorporated into the utility exhibit pdf document and resubmitted to the region utility unit.

8.2.2 Traditional Right-of-Way Plats and Acquisition Exhibits

A utility exhibit is required for each traditional right-of-way plat detail sheet or acquisition exhibit for the project. The original date on each utility exhibit detail page shall be the date the region approved the relocation order for the project. The utility exhibit detail pages shall be combined into one pdf document and submitted to the region utility unit.

When a traditional right-of-way plat detail sheet, or acquisition exhibit is revised a new utility exhibit detail page shall be submitted to the region utility. A version date shall be added to each utility exhibit detail page for the project that matches the revised relocation order date. Replace the original utility exhibit detail page for that detail sheet or acquisition exhibit with the new utility exhibit detail page in the pdf document and resubmit to the region utility unit.

8.3 Utility Exhibit Title Sheet

Utilize a title sheet to display general information applicable to all the utility exhibit detail page(s) associated with a project. The title sheet can be omitted if all the information required on the title sheet can be incorporated onto each utility exhibit detail page so long as the utility exhibit detail page remains clear and legible.

Include the following information on the title sheet:

<u>NOTE</u>: Unless otherwise noted, the information in this section shall match the requirements of the corresponding plat or map. See <u>Chapter 12 in the FDM</u> for requirements.

Items marked with an asterisk (*) in this section denotes that the item is not required for utility exhibits associated with a <u>TLE Acquisition Exhibit</u>.

- Project Title Block
 - The title "Utility Exhibit"
 - Utility exhibit project number. The project number shall match the corresponding plat or map.
 - Project title and limits
 - Highway designation
 - County
- Scale and North Arrow (Incorporate a north arrow symbol along with a graphic scale bar)
- Conventional Symbols and Abbreviations (Show conventional symbols, conventional utility symbols, and abbreviations as used within the plat or map in a table)
- Exhibit graphic representation disclaimer
- * State map with county shaded
- * Location Sketch (depict the location of the project, with start and end points and include Town and Range designations)
- * Right-of-Way Boundary note
- * Right-of-Way Dimension note
- * Parcel/Utility Identification note
- * Property Line disclaimer

8.4 Utility Exhibit Detail Page

The detail page is a scaled representation that is used to depict the utility land interests and/or rights that affect the project. It's also used to determine the compensation ratio for utility agreements. The detail page incorporates much of the same information from its corresponding plat or map.

8.4.1 Standard Requirements

Include the following information on the utility exhibit detail page:

<u>NOTE</u>: Unless otherwise noted, the information in this section shall match the requirements of the corresponding plat or map. See <u>Chapter 12 in the FDM</u> for requirements.

Items marked with an asterisk (*) in this section denotes that the item is not required for utility exhibits associated with a <u>TLE Acquisition Exhibit</u>.

- The project title block
 - The title "Utility Exhibit"
 - Utility exhibit project number page number. The project number page number shall match the corresponding plat or map.
 - Project title and limits
 - Highway designation
 - County
- Preparer (The preparer is the name of the person that prepared the utility exhibit)
- Consultant logo (organization or company that prepared the utility exhibit)
- Department approval (The utility exhibit shall have a region approval signature and date)
- Scale bar and north arrow
- USPLSS (Section Quarter-Quarter with number, Town, and Range designations or Government Lot designations, recorded private claim or federal reservations lines)
- Existing Right-of-Way lines for highways and side road
- Existing property lines, property "Z"s, and property line labels "P.L."
- Real estate acquisition parcel numbers
- All acquisition interests being acquired in each property
- Appropriate hatching patterns
- Location, ownership and recording information (volume, page, document number, and parcel affected) for all utility easements
- Location and ownership of utility facility prescriptive rights information (foreign or domestic, typical width, and install date)
- New reference lines (tangent bearing, stationing, and PI, PC, and PT labels
- Highway designations and side road names
- Vacated or to be closed roads and alleys noted
- Existing property monumentation
- Reference to recorded/filed surveys (sub-divisions, assessor plats, Lot and Block numbers, TPPs, Alta surveys, plats of surveys, etc.)
- New Right-of-Way monumentation
- Existing buildings, structures, wells, signs, and other select topography

- All buildings to be removed (shown as darkened or bold outline)
- Town, City, Village, Government Lots, County designations, and corporate limits (if applicable)
- Label Remnant parcels
- Trans 233 setbacks
- Waterways: Waterway name, flow direction (If a portion of the waterway is also a property line, show PL labels in the appropriate locations)
- Permitted (Off-Premise) and Non-Permitted (On-Premise) signs
- Proposed/Existing highway structures (with structure numbers included)
- Basis of right-of-way note: "Information for the basis of existing highway right-of-way points of reference are listed on Plat/exhibit ID: xxxx-xx-xx"
- * Section corners. Section corners symbols shall include appropriate Town and Range designations and Section Numbers
- * Ties to the public land system
- * Geodetic survey control stations
- * Alignment equations (e.g. BK 150+50.00 = AH 200+00.00)
- * Alignment side road equalities (e.g. 124+50.00"P" = 500+00.00)
- * Reference to previous project alignment that established the current R/W corridor or previous monumentation plat that re-established the current R/W corridor (existing R/W widths)
- * Page location sketch showing, Town and Range designations (Show the utility exhibit location in the location sketch and the orientation of the location sketch needs to be the same orientation as the detail sheet)
- * Reference line stations of intersecting section lines and guarter lines
- * Match lines

8.4.2 Additional Requirements

The following information and requirements are unique to a utility exhibit and shall be included on the utility exhibit detail page. Contact the region utility unit with any questions about these requirements.

8.4.2.1 Department Approval

The Department Approval is a signature block that provides a designated space for an authorized person in each region to sign and date the utility exhibit to signify approval by the region office. The authorized person in each region is the utility unit supervisor, or their designee. The date placed on the utility exhibit is the date the region approves the utility exhibit.

8.4.2.2 Utility Facilities

Utility facilities must be field located. This includes field markings, actual location of facility (exposed underground facility, utility pole, pedestal, etc.), and utility provided survey data on the same coordinate system as the plat or map. Reliance on utility facility owner system maps (hard copy or electronic) for location of utility facilities **is not acceptable**. Within the limits of the utility exhibit detail page, show the complete limits of the utility facilities. The intent is to show the utility system affected by the project.

Depict all utility facilities in color on the preliminary and final utility exhibit detail page. This includes:

- Compensable utility facilities
- Non-compensable utility facilities
- Utility services (only if surveyed)
- Utility guy poles

- Utility anchors (only if surveyed)
- WisDOT owned facilities
- Private utility facilities (only if surveyed)(Private facilities are owned by homeowners and private businesses. Private
 utilities are usually not regulated by a government agency. See HMM 09-15-05 for additional detail)

Label the compensable utility facilities with a U-Number or UA Number within a double circle.

Each utility facility shall be on its own layer in the pdf document. For a utility facility owner that owns multiple facility types, put each type on their own layer.

8.4.2.3 Utility Interests and/or Rights

Each utility facility owner shall have the physical location of all their existing utility land interests and/or rights on a separate layer. For a utility facility owner that owns multiple facility types, put each type on their own layer. See the Utility Exhibit Layers section for more information.

Dimension the width of the utility land interest and/or right:

- Dimension widths of descript utility land interests and/or rights
- Dimension the typical width of occupied, non-descript ("blanket") easements (The region utility unit shall provide this width)
- Dimension the typical width of prescriptive rights (The region utility unit shall provide this width)

Label each utility land interest and/or right. Label utility easements as follows:

- Utility facility owner doing business as name (The region utility unit shall provide this name)
- If an easement was previously released by a Conveyance of Rights in Land or a Quit Claim Deed, include name of document used, recording information, and the version date (WisDOT form number) of the Conveyance of Rights in Land
- Width
- Description
- Recording information, including date recorded

Label prescriptive rights as follows:

- Utility facility owner doing business as name (region utility unit shall provide this name)
- "Domestic", "Foreign", or "Unit of Government" (The region utility unit shall provide this name)
- "No Recorded Easement"
- Typical width (The region utility unit shall provide this name)
- Year of installation, and also include month of installation, if known (The region utility unit shall provide this name)

8.4.2.4 Slope Intercepts

Depict the slope intercept lines. Label the line "slope intercept".

8.4.2.5 Imagery

WisDOT Imagery is required for the aerial background image and this imagery must be on its own layer (this is for reference only). Refer to FDM Chapter 12-1-1.7 for layer name.

8.4.2.6 Certified Survey Maps and Subdivision Plats

Show the recorded names of all Certified Survey Maps (CSM), subdivision plats and lot numbers within the plat or map limits. List all CSM's and subdivision plats with the recording information and the year the CSM and subdivision plat was recorded.

8.4.2.7 **Setbacks**

Depict any setback lines from subdivision plat and CSM's. Label the setback distance (as described in the source document) and provide the source document. Setbacks may include Trans 233, and other recorded setbacks. When setbacks are present, include a setback table on the detail page. The table shall include the following information:

- 1. **Name**. This is the name of the subdivision or CSM that created the setback.
- 2. **Type**. This will either be "Subdivision" or "CSM".
- 3. Recording Information. This is the recording information of the subdivision or CSM.
- 4. Recorded. This is the date the subdivision or CSM document was recorded.
- 5. **Distance From Ex. RW Line**. This is the distance from the existing right-of-way line to the setback line.
- 6. Affected Parcel(s). These are the real estate acquisition parcels that contain the setback.

8.4.2.8 Schedule of Lands and Interests Required Table

For utility exhibits associated with TPPs or acquisition exhibits, the Schedule of Lands & Interests Required table shall match the corresponding TPP or acquisition exhibit. For utility exhibits associated with traditional plats, include a Schedule of Lands & Interests Required table on each utility exhibit detail page. The table shall only contain the real estate parcels that are shown on that utility exhibit detail page.

Add the Property Owner Name disclaimer to the Schedule of Land and Interests Required table. This disclaimer shall match the corresponding plat or map.

8.4.2.9 Utility Interest Table

The Utility Exhibit Interest table is the location on the utility exhibit where the utility land interest and/or rights are shown. <u>Attachment 8.1.1</u> shows an example of a Utility Exhibit Interest table. The following items shall be presented in the order listed:

- 1. Utility Number. The Utility Number identifies the compensable utilities. Establish a unique Utility Number for each compensable utility facility owner. If a utility facility owner has multiple facility types, each type shall have their own Utility Number. All Utility Numbers are identified with the letter "U" followed by a dash and then the established number. An example Utility Number is "U-10". If a utility facility owner has a Utility Number and a Utility Agreement Number, then it is preferred that the established number for both matches. Example is "U-10" and "UA10".
- 2. **DBA Name.** This is the "doing business as" name of the utility facility owner. This may be the same as the utility facility owner's legal name. Include the utility facility type after the DBA name in parentheses. Use the following abbreviations when identifying the utility facility type:
 - COMLN Communication Line (includes fiber optic and copper cable)
 - COMTW Communication Tower
 - CONDT Conduit
 - ELCTT Electricity Transmission
 - ELCTY Electricity
 - GSPTR Gas/Petroleum
 - SEWR Sewer (only includes sanitary utility facilities)
 - STM Steam

- WATR Water
- 3. **Legal Name.** This is the legal name of the utility facility owner. This may be the same as the utility facility owner's DBA name.
- 4. Utility Name on Document. This is the legal name of the utility facility owner at the time they signed the document. A document could be a recorded or unrecorded easement document, assignment document, previous conveyance of rights in land document, easement noted on a CSM or plat, or other legal documents.
 - For an easement, use the Grantee name
 - For an easement assignment, use the Grantee name
 - For a Conveyance of Rights in Land from a previous project, use the Grantor name
 - Use "N/A" for prescriptive rights
- 5. Interest and/or right. This is the recording information of the document. If the utility facility interest and/or right is a prescriptive right, use "NO RECORDED EASEMENT" and include the typical width. If the utility facility interest and/or right is a Conveyance of Rights in Land, use "CONVEYANCE OF RIGHTS IN LAND" with the recording information.
- 6. **Affected Parcel(s).** This is the real estate acquisition parcel(s) that includes any portion of the utility land interest and/or right.

If there is a conveyance of rights in land in an area where real estate is converting existing Highway Easement (HE) to Fee, list the affected real estate acquisition parcel number(s). If real estate is NOT acquiring any existing right-of-way, use "EX RW".

If there is a utility easement in existing right-of-way, use "EX RW".

8.4.2.10 Utility Agreement Wisconsin Statutes Table

The Utility Agreement Wisconsin Statutes table is the location on the utility exhibit that shows utility facility owners that are eligible for reimbursement costs under Wis. Stat. s. 84.013(3m)(d), Wis. Stat. s. 84.06(4), or Wis. Stat. s. 84.295(4m). The following items shall be presented in the order listed:

- 1. Utility Agreement Number. Establish a Utility Agreement Number for each utility facility owner that is eligible for reimbursement. If a utility facility owner has multiple facility types, each type shall have their own Utility Agreement Number. All Utility Agreement Numbers are identified with the letters "UA" and then the established number. An example Utility Agreement Number is "UA5". If a utility facility owner has a Utility Number and a Utility Agreement Number, then it is preferred that the established number for both matches. Example is "UA5" and "U-5".
- 2. **Owner**. Enter the utility facility owner's DBA name. Include the utility facility type after the DBA name in parentheses. See the section earlier in this chapter titled "Utility Exhibit Interest Table" for utility facility type abbreviations.
- 3. **Statute(s)**. Enter the applicable statute.

8.4.3 Line and Label Layers

Submit all versions of the utility exhibit with all layers turned on. Export all versions from Civil3D (C3D) instead of printing as a PDF. Exporting allows the layers to remain functional.

For the line layers that contain the utility facility types, include the utility facility owner at the end of the layer name in the following format:

Layer Name	Content
E_UTL_E_UG_CGE	Existing buried electric line owned by City Gas & Electric
E_UTL_G_UG_CGE	Existing buried gas main owned by City Gas & Electric
E_UTL_Tpole_TeleCom	Existing telephone pole owned by <i>Telephone Communications</i> Company
E_UTL_Tpole_AB&C	Existing telephone pole owned by AB&C

For the layers that contain the label for the existing Utility Land Interests and/or Rights (ULIR), include the acronym "ULIR" before the utility facility owner in the layer name in the following format:

Layer Name	Content
E_UTL_SAN_ULIR_MSD	Existing sanitary sewer utility land interests and/or rights belonging to <i>Metropolitan Sewage District</i>
E_UTL_G_ULIR_CGE	Existing gas main utility land interests and/or rights belonging to City Gas & Electric

Contact the region utility unit with questions pertaining to the utility facility owner name.

8.5 Region Responsibilities

A utility exhibit is a deliverable for every plat and map. Communicate and coordinate with the project team if there are any questions or concerns.

Plat Unit - Provide the preliminary utility exhibit with the preliminary plat or map to the region utility unit for review and comment. Provide the final utility exhibit to the region utility unit with a copy of the approved, amended, or revised plat or map.

Utility Unit - Review the utility exhibit to verify it meets the specifications in this chapter. Send the preliminary utility exhibit to ad hoc units for review. It is also recommended to send the preliminary utility exhibit to the utility facility owners in the project limits to verify their utility facilities.

Verify prescriptive rights exist for utility facilities without an easement, and the approximate width of the interests and/or rights.

Determine if a non-descript ("blanket") easement is occupied, and if occupied, the approximate width of the easement.

For connecting highway projects, consult with the project sponsor or plat preparer to determine if any setbacks or county/local ordinances affect the development of the utility exhibit.

Real Estate - Communicate and coordinate with the utility unit if any relevant information needed for acquisition of land interests and/or rights is not shown on the utility exhibit.

Local Program Utility Coordinator - For local program projects, consult with the project sponsor to determine if any setbacks or county/local ordinances affect the development of the utility exhibit.

8.6 Utility Exhibit Deliverables

When the utility exhibit is submitted to the Region the following information shall be included:

- A .PDF file with the same dimensions of the corresponding plat or map with C3D layers included.

NO ACCESS (BY STATUTORY AUTHORITY)

ACCESS RESTRICTED (BY PREVIOUS

PROJECT OR CONTROL)

NO ACCESS (NEW HIGHWAY)

PARCEL NUMBER (25)

PARALLEL OFFSETS

000000000

FIRE HYDRANT

WATER VALVE

SEPTIC COVER

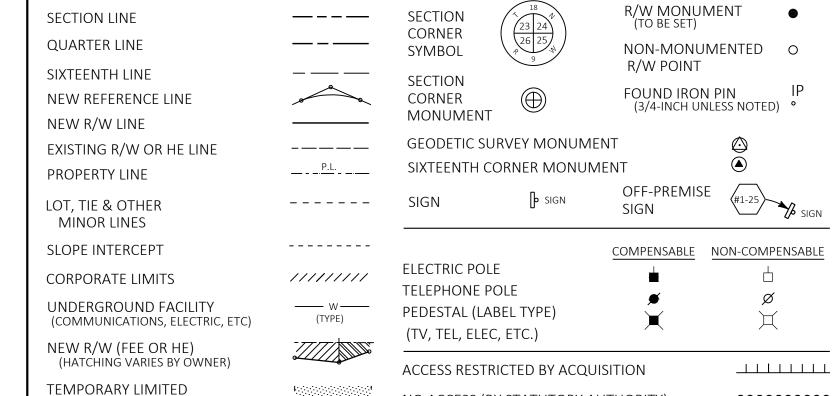
GAS VALVE

GAS VAULT

GAS VENT

CONTROL BOX

CONVENTIONAL SYMBOLS



EASEMENT AREA EASEMENT AREA (PERMANENT LIMITED OR RESTRICTED DEVELOPMENT)

TRANSMISSION STRUCTURES

POINT OF BEGINNING

POINT OF CURVATURE

TO BE REMOVED

ACCESS RIGHTS	AR	POINT OF COMPOUND CURVE	PCC
ACRES	AC	POINT OF INTERSECTION	PI
AHEAD	АН	PROPERTY LINE	PL
ALUMINUM	ALUM	RECORDED AS	(100')
AND OTHERS	ET AL	REEL / IMAGE	R/I
BACK	ВК	REFERENCE LINE	R/L
BLOCK	BLK	REMAINING	REM
CENTERLINE	C/L	RESTRICTIVE DEVELOPMENT	RDE
CERTIFIED SURVEY MAP	CSM	EASEMENT	
CONCRETE	CONC	RIGHT	RT
COUNTY	CO	RIGHT OF WAY	R/W
COUNTY TRUNK HIGHWAY	CTH	SECTION	SEC
DISTANCE	DIST	SEPTIC VENT	SEPV
CORNER	COR	SQUARE FEET	SF
DOCUMENT NUMBER	DOC	STATE TRUNK HIGHWAY	STH
EASEMENT	EASE	STATION	STA
EXISTING	EX	TELEPHONE PEDESTAL	TP
GAS VALVE	GV	TEMPORARY LIMITED	TLE
GRID NORTH	GN	EASEMENT	
HIGHWAY EASEMENT	HE	TRANSPORTATION PROJECT PLAT	TPP
IDENTIFICATION	ID	UNITED STATES HIGHWAY	USH
LAND CONTRACT	LC	VOLUME	V
LEFT	LT		
MONUMENT	MON	CURVE DATA ABBREVIA	ZIAOITA
NATIONAL GEODETIC SURVEY	NGS		
NUMBER	NO	LONG CHORD LONG CHORD BEARING	LCH LCB
OUTLOT	OL	RADIUS	R
PAGE	Р	DEGREE OF CURVE	D
POINT OF TANGENCY	PT	CENTRAL ANGLE	\triangle /DELTA
PERMANENT LIMITED	PLE	LENGTH OF CURVE	L
EASEMENT		TANGENT DIRECTION AHEAD	T DA
POINT OF REGINNING	POR	DIRECTION AHEAD	DA

DIRECTION BACK

STATE OF WISCONSIN

DEPARTMENT OF TRANSPORTATION UTILITY EXHIBIT TITLE SHEET

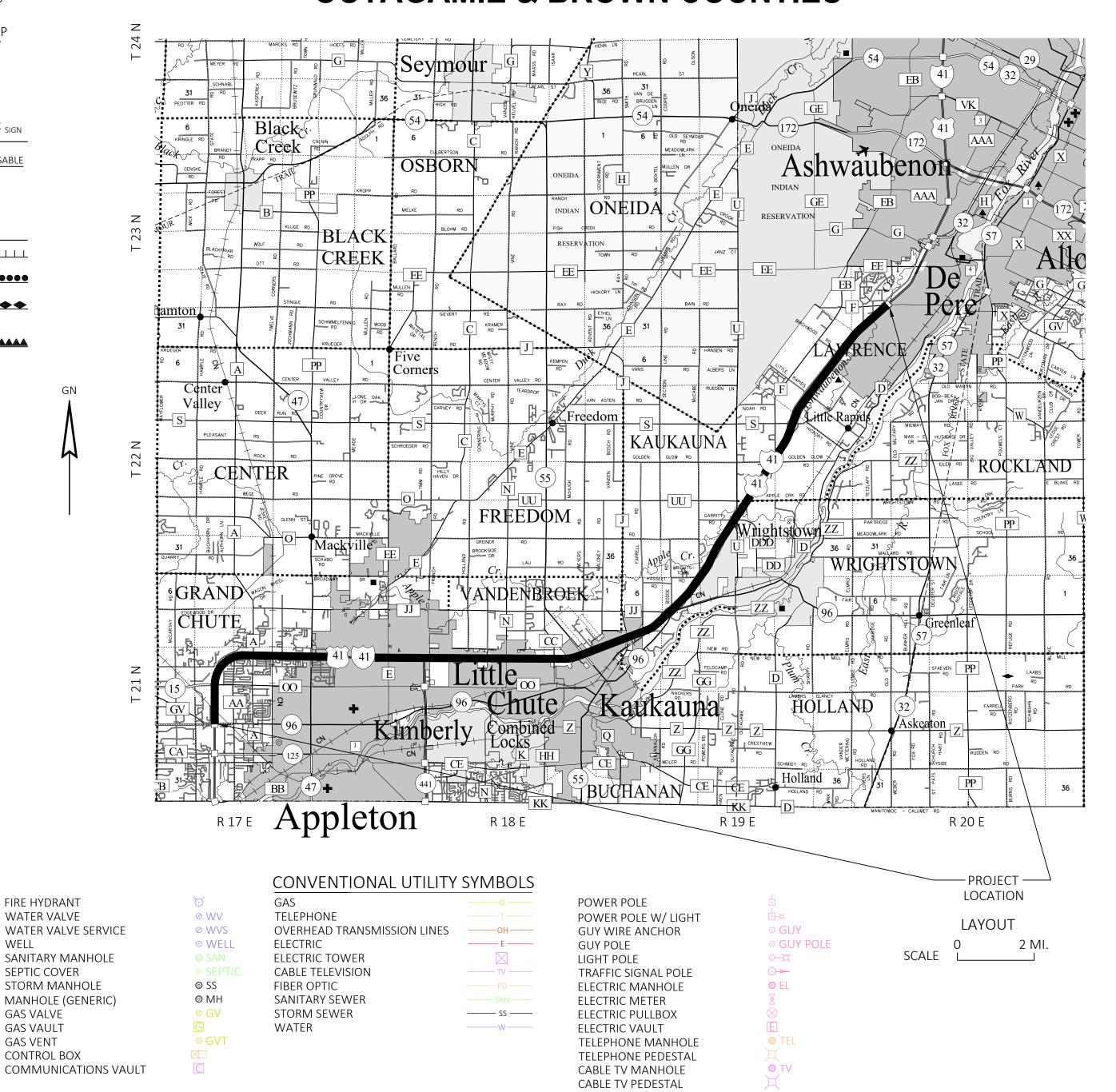
1234-56-21

APPLETON - DE PERE

STH 96 - CTH F

IH-41

OUTAGAMIE & BROWN COUNTIES



NOTES:

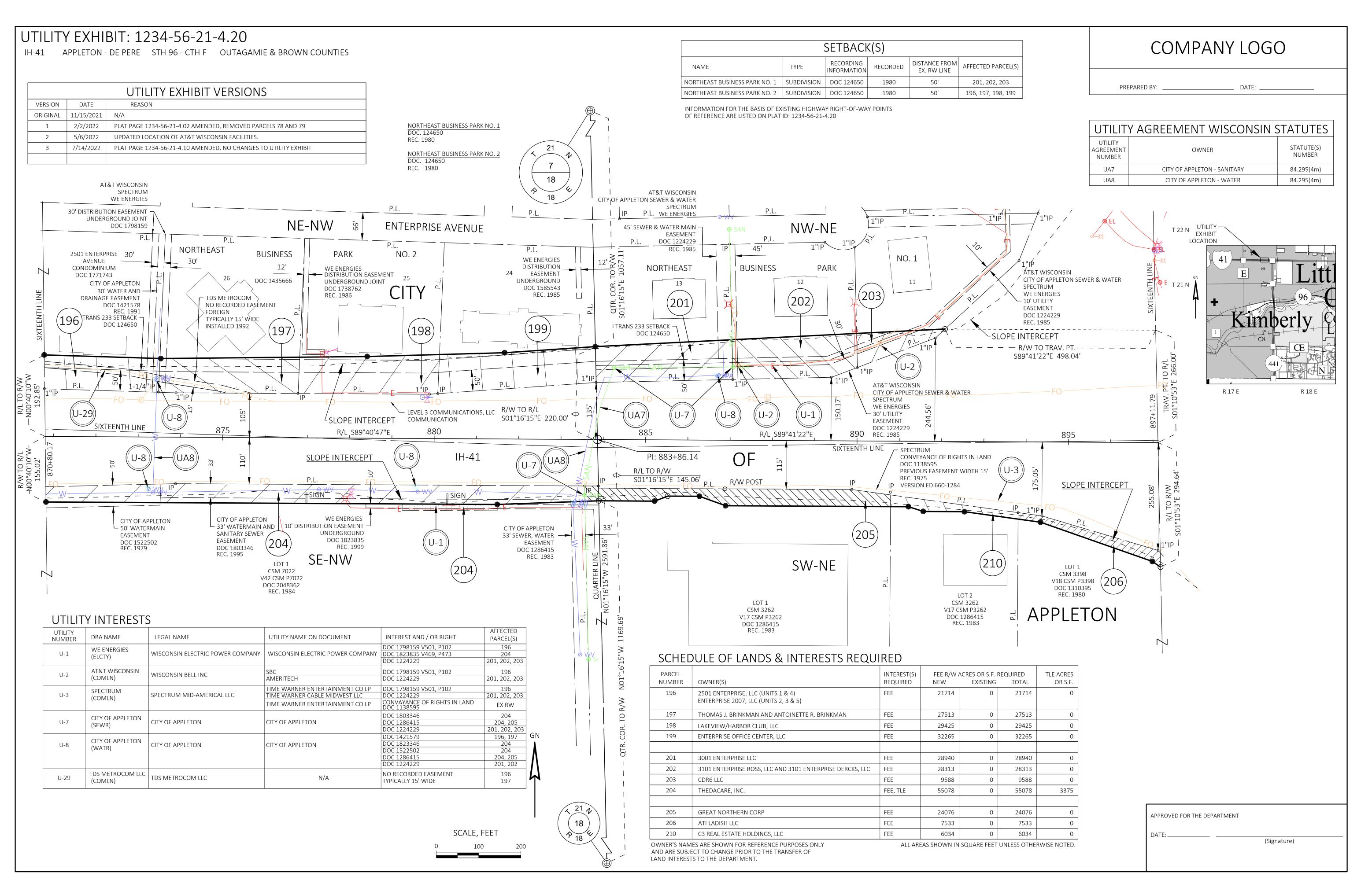
RIGHT-OF-WAY BOUNDARIES ARE DEFINED WITH COURSES OF THE PERIMETER OF THE HIGHWAY LANDS REFERENCED TO THE U.S. PUBLIC LAND SURVEY SYSTEM OR OTHER "SURVEYS" OF PUBLIC RECORD.

DIMENSIONING FOR THE NEW RIGHT-OF-WAY IS MEASURED ALONG AND PERPENDICULAR TO THE NEW REFERENCE LINES.

PROPERTY LINES SHOWN ON THIS PLAT FOR PROPERTIES BEING IMPACTED ARE DRAWN FROM DATA DERIVED FROM FILED/RECORDED MAPS AND DOCUMENTS OF PUBLIC RECORD. THIS PLAT MAY NOT BE A TRUE REPRESENTATION OF EXISTING PROPERTY LINES, EXCLUDING RIGHT-OF-WAY, AND SHOULD NOT BE USED AS A SUBSTITUTE FOR AN ACCURATE FIELD SURVEY.

PARCEL AND UTILITY IDENTIFICATION NUMBERS MAY NOT POINT TO ALL AREAS OF ACQUISITION. AS NOTED ON THE TPP DETAIL PAGES.

THIS EXHIBIT IS A GRAPHIC REPRESENTATION AND IS FOR REFERENCE PURPOSE ONLY. REFER TO THE CONVEYANCE DOCUMENT FOR PARCEL RELATED DETAILS



Utility E	Utility Exhibit Checklist			
Utility Ex Page Nu	chibit ID: Construction ID: mber: Right of Way ID:			
Utility Ex	nibit <u>Title Sheet</u>			
	NOTE: Items marked with an asterisk (*) denotes that the item is not required for utility exhibits associated with a TLE Acquisition Exhibit.			
	Sheet size and margins must match with the corresponding plat or map page			
	No gray scale line work, text, symbols or shading			
	The title "Utility Exhibit"			
	Utility exhibit project number			
	Project Title and Limits			
	Highway and County			
	Scale and north arrow (Incorporate a north arrow symbol along with a graphic scale bar)			
	Conventional symbols and abbreviations			
	Conventional utility symbols			
	Exhibit graphic representation disclaimer			
	* State map with county shaded			
	* Location Sketch (depict the location of the project, with start and end points and include Towand Range designations)	/n		
	* Right-of-Way Boundary note			
	* Right-of-Way Dimension note			
	* Parcel/Utility Identification note			
	* Property Line disclaimer			
Utility Ex	nibit <u>Detail Page</u>			
	Page size and margins must match with the corresponding plat or map page			
	No gray scale line work, text, symbols or shading			
	The title "Utility Exhibit"			
	Utility exhibit project number – page number			
	Original and Version dates. Below the dates add the following note: "Information for the basis existing highway right-of-way points of reference are listed on plat/map ID: xxxx-xx-xx-xxx" [e the ID of the corresponding plat or map].			
	Project Title, Limits, Highway and County			
	Scale bar			
	North arrow			
	Preparer (The preparer is the name of the person that prepared the utility exhibit)			
	Consultant logo (organization or company that prepared the utility exhibit)			
	Department approval (The utility exhibit shall have a region approval signature and date)			

 USPLSS (Section Quarter-Quarter with number, Town, and Range designations or Government Lot designations, recorded private claim or federal reservations lines)
 Existing Right-of-Way lines for highways and side roads
 Existing property lines, property "Z"s, and property line labels "P.L."
 Schedule of Lands and Interests table that pertains to corresponding plat/map page
 Utility Agreement Wisconsin Statutes table (if applicable)
 Real estate acquisition parcel numbers
 All acquisition interests being acquired from each property
 Appropriate hatching patterns
 Label compensable utility facilities with a "U-Number"
 Location of compensable utility facilities in color
 Location of non-compensable utility facilities in color
 Location, ownership and recording information (volume, page, document number, and parcel affected) for all utility easements
 Location and ownership of utility facility prescriptive rights information (foreign or domestic, typical width, and install date)
 Utility Interest Table
 New reference lines (tangent bearing, stationing, and PI, PC, and PT labels)
 Highway designations and side road names
 Vacated or to be closed roads and alleys noted
 Slope intercepts shown and labeled
 Existing property monumentation
 Reference to recorded/filed surveys (sub-divisions, assessor plats, Lot and Block numbers, TPPs, Alta surveys, plats of surveys, etc.)
 New Right-of-Way monumentation
 Existing buildings, structures wells, signs, and other select topography
 All buildings to be removed (shown as darkened or bold outline)
 Town, City, Village, Government Lots, County designations, and corporate limits (if applicable)
 Label Remnant parcels
 Trans 233 setbacks
 Waterways: Waterway name, flow direction (If a portion of the waterway is also a property line, show PL labels in the appropriate locations)
 Permitted (Off-Premise) and Non-Permitted (On-Premise) signs
 Proposed/Existing highway structures (with structure numbers included)
 Basis of right-of-way note: "Information for the basis of existing highway right-of-way points of reference are listed on Plat/exhibit ID: xxxx-xx-xx"
 Aerial background image on a separate layer
 All layers in the pdf document are turned on
 * Match lines
 * Section corners. Section comers symbols shall include appropriate Town and Range designations and Section Numbers

 * Ties to the public land system
 * Geodetic survey control stations
 * Alignment equations (e.g. BK 150+50.00 = AH 200+00.00)
 * Alignment side road equalities (e.g. 124+50.00"P" = 500+00.00)
 * Reference to previous project alignment that established the current R/W corridor or previous monumentation plat that re-established the current R/W corridor (existing R/W widths)
 * Page location sketch showing, Town and Range designations (Show the utility exhibit location in the location sketch and the orientation of the location sketch needs to be the same orientation as the detail sheet)
* Reference line stations of intersecting section lines and quarter lines