

MEETING	DATE	TIME	LOCATION
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Joint Sanitary District	Tuesday, September 17, 2019	6:30 p.m.	Grand Chute Town Hall 1900 Grand Chute Blvd Board Room
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A. CALL TO ORDER/ROLL CALL

B. PLEDGE OF ALLEGIANCE

C. APPROVAL OF AGENDA/ORDER OF THE DAY

D. PUBLIC INPUT

Members of the public are welcome to address the Commission and Town Board. **Individuals are allowed to speak only about agenda items and must fill out a “Request to Speak” form and submit to the Town Clerk prior to the start of the meeting in order to speak during the Public Input segment of the meeting.** This segment is placed early in the agenda so that the public may make their comments prior to any discussion or action by the Commission or Town Board. Individual comments are limited to no more than three minutes each. The Public Input section is limited to a total of 15 minutes. The Commission/Town Board may suspend this rule if deemed necessary. Once the public input segment ends there will be no additional discussion from the audience.

E. CONSENT AGENDA

(Items on the Consent Agenda are routine in nature and require one motion to approve all items listed. Prior to voting on the Consent Agenda, items on the Consent Agenda may be removed at the request of any Supervisor and addressed immediately following the motion to approve the other items on the Consent Agenda.)

1. Approve regular joint meeting minutes – September 3, 2019
2. Accept Monthly Report – August 2019

F. FINANCIAL REPORTS

1. Approval of Voucher List – September 17, 2019

G. NEW BUSINESS

1. Approve proposal from McMahan Associates, Inc. for completion of a wetland analysis related to the Whispering Groves drainage project in the amount of \$6,000.
2. Approve the bridge petition for County Aid for culvert replacement on McCarthy Road, south of Brookview Drive.

H. ADJOURNMENT

Public Notice: Agendas are posted in the following locations: Town Hall bulletin boards & Town website www.grandchute.net 2015 Wisconsin Act 79 allows the publication of certain legal notices on an Internet site maintained by a municipality. This law allows these types of legal notices to be posted in one physical location in the jurisdiction (instead of three) if also placed on an Internet site maintained by the local government.

Special Accommodations: Requests from persons with disabilities who need assistance to participate in this meeting should be made to the Clerk’s Office at (920-832-5644) with at least 24-hour notice.

Notice of Possible Quorum: A quorum of the Town Board, Plan Commission, Board of Review, Licensing Committee, Parks Commission, Community Development Authority, Joint Review Board, Zoning Board of Appeals and/or Police and Fire Commission may be present at this meeting for the purpose of gathering information and possible discussion on items listed on this agenda. However, unless otherwise noted in this agenda, no official action by the Town Board, Plan Commission, Board of Review, Licensing Committee, Parks Commission, Joint Review Board, Zoning Board of Appeals and/or Police and Fire Commission will be taken at this meeting.

JOINT REGULAR MEETING – SANITARY DISTRICT NO. 1, NO. 2, NO. 3 & EAST SIDE UTILITY DISTRICT – 1900 W. GRAND CHUTE BLVD., GRAND CHUTE, WI – SEPTEMBER 3, 2019

CALL TO ORDER/ROLL CALL

Meeting called to order at 6:30 p.m. by Dave Schowalter, presiding officer.

PRESENT: Dave Schowalter, Eric Davidson, Jeff Nooyen, Bruce Sherman, Travis Thyssen, and Angie Cain, Town Clerk

STAFF: Jim March, Town Administrator; Bob Buckingham, Community Development Director; Greg Peterson, Police Chief; Brent Braun, IT Director; Katie Schwartz, Director of Public Works; Julie Wahlen, Finance Director; Karen Heyrman, Deputy Director of Public Works; Mike Patza, Town Planner; Matt Kasriel, Assistant Fire Chief; Atty. Rossmeissl, Herrling Clark Law Offices

OTHERS: 0 signed attendance

PLEDGE OF ALLEGIANCE

President Schowalter led the Pledge of Allegiance.

APPROVAL OF AGENDA/ORDER OF THE DAY

Motion (Sherman/Davidson) to approve the agenda as printed. Motion carried.

PUBLIC INPUT – There was no public input.

CONSENT AGENDA

Approve Regular Joint Meeting minutes – August 20, 2019

Motion (Thyssen/Sherman) to approve the consent agenda. Motion carried.

FINANCIAL REPORTS

Approval of Voucher Lists – September 3, 2019
San 1, 2, 3 & East Side – \$730,215.44 ACH – \$678,207.26

Motion (Thyssen/Sherman) to approve the voucher list. Motion carried.

ADJOURNMENT

Motion (Nooyen/Sherman) to adjourn. Motion carried.

Meeting adjourned 6:31 p.m.

These minutes were taken at a regular meeting held on September 3, 2019 and entered in this record book, September 4, 2019 by:

Angie Cain

Angie Cain, Town Clerk
Joint Sanitary District No. 1, No. 2, No. 3 & East Side Utility District
Initial Draft



Sanitary District No. 1 & 2 Monthly Report August 2019

UTILITY LOCATES	515
SERVICE CONNECTION PERMITS	
WATER	5
SEWER	5
STORM	3
FT. OF VACTORING	0
QUARTERLY BILLS (Cycle 3)	5,283

Check Number	Check Issue Date	Payee	Invoice Number	Description	Invoice GL Account	Check Amount
94472	09/17/2019	MCPMAHON	0915484	CONSTRUCTION ADMIN-MISTY POND	63-00-10700	2,490.55
Total 94472:						28,370.55
94475	09/17/2019	OUTAGAMIE COUNTY TREAS	1017680	DIESEL FUEL FOR EQUIP ON FRENCH RD	63-03-82000-360	24.27
94475	09/17/2019	OUTAGAMIE COUNTY TREAS	9185	LANDFILL FEES FOR STREET SWEEPING DEBRIS	63-03-82000-290	1,083.00
Total 94475:						1,107.27
94476	09/17/2019	POWERDMS, INC	29951	DOCUMENT MANAGEMENT SERVICES	61-01-92300-290	607.22
94476	09/17/2019	POWERDMS, INC	29951	DOCUMENT MANAGEMENT SERVICES	62-02-85100-290	607.22
94476	09/17/2019	POWERDMS, INC	29951	DOCUMENT MANAGEMENT SERVICES	63-03-82000-290	607.22
Total 94476:						1,821.66
94484	09/17/2019	STRAND ASSOCIATES INC	0151473	CELLULAR REVIEWS - MISTY LANE WATERTOWER	61-01-67200-349	525.09
Total 94484:						525.09
94486	09/17/2019	US POSTMASTER	09042019	UTILITY BILL POSTAGE	61-01-90300-311	686.73
94486	09/17/2019	US POSTMASTER	09042019	UTILITY BILL POSTAGE	62-02-85100-311	686.74
94486	09/17/2019	US POSTMASTER	09042019	UTILITY BILL POSTAGE	63-03-82000-311	343.37
Total 94486:						1,716.84
94490	09/17/2019	WONDRA CONSTRUCTION, IN	2019-02-8	PAY REQ 8-ELSNER RD URBANIZATION	61-00-10700	145,595.64
94490	09/17/2019	WONDRA CONSTRUCTION, IN	2019-02-8	PAY REQ 8-ELSNER RD URBANIZATION	63-00-10700	22,937.14
Total 94490:						168,532.78
Grand Totals:						225,397.09

Dave Schowalter, President: _____

Jeff Nooyen, Commissioner: _____

Travis Thyssen, Commissioner: _____

Bruce Sherman, Commissioner: _____

Eric Davidson, Commissioner: _____

Angie Cain, Secretary: _____

Julie M. Wahlen, Treasurer: _____

Check Number	Check Issue Date	Payee	Invoice Number	Description	Invoice GL Account	Check Amount
94456	09/17/2019	AYRES ASSOCIATES	181955	MCCARTHY RD DESIGN & CONSTRUCTION SVCS	61-00-10700	924.40
94456	09/17/2019	AYRES ASSOCIATES	181955	MCCARTHY RD DESIGN & CONSTRUCTION SVCS	62-00-10700	924.40
94456	09/17/2019	AYRES ASSOCIATES	181955	MCCARTHY RD DESIGN & CONSTRUCTION SVCS	63-00-10700	14,624.10
Total 94456:						16,472.90
94459	09/17/2019	BUILDING SERVICE INC	140564	WORK STATIONS FOR NEW GIS UTILITY TECH	61-01-92100-310	193.08
94459	09/17/2019	BUILDING SERVICE INC	140564	WORK STATIONS FOR NEW GIS UTILITY TECH	63-03-82000-310	193.08
94459	09/17/2019	BUILDING SERVICE INC	140564	WORK STATIONS FOR NEW GIS UTILITY TECH	62-02-85100-310	193.08
Total 94459:						579.24
94463	09/17/2019	FERGUSON WTRWRKS #1476	0281082	8 C900 DR18 PVC GJ BLUE PIPE/ELBOW 45 DEGR	61-00-10700	744.30
94463	09/17/2019	FERGUSON WTRWRKS #1476	0281092	18 HYD EXT 5-1/4	61-01-67700-390	448.65
94463	09/17/2019	FERGUSON WTRWRKS #1476	0282268	MANHOLE FRAME/CATCH BASIN GRATE	61-00-10700	318.97
94463	09/17/2019	FERGUSON WTRWRKS #1476	CM026035	8 C900 DR18 PVC GJ BLUE	61-00-10700	322.40-
Total 94463:						1,189.52
94466	09/17/2019	GRAND CHUTE UTILITIES	090419-WLS	UTILITIES WILLIAMS ST LIFT STATION	62-02-82100-220	6.74
Total 94466:						6.74
94467	09/17/2019	HEARTLAND BUSINESS SYST	332149-H	SPAM FILTERING	61-00-39110	1,291.50
94467	09/17/2019	HEARTLAND BUSINESS SYST	332149-H	SPAM FILTERING	62-00-39110	1,291.50
94467	09/17/2019	HEARTLAND BUSINESS SYST	332149-H	SPAM FILTERING	63-00-37200	1,291.50
Total 94467:						3,874.50
94468	09/17/2019	HURLBUTT PRO PAINTING & D	4441	PRIME/PAINT FUEL TANKS AT TOWN HALL	61-01-63100-360	1,200.00
Total 94468:						1,200.00
94472	09/17/2019	MCPMAHON	0914527	EDGEWOOD ACRES REAR LOT DRAINAGE STAKIN	63-03-82000-210	355.30
94472	09/17/2019	MCPMAHON	0914527	RUSSETT COURT CULVERT	63-03-82000-360	116.90
94472	09/17/2019	MCPMAHON	0915046	ECOLOGICAL SVCS HORIZON/GILLETT PONDS	63-03-82000-360	1,877.80
94472	09/17/2019	MCPMAHON	0915144	SPENCER ST WATERMAIN ONSITE REP	61-00-10700	842.15
94472	09/17/2019	MCPMAHON	0915228	DESIGN-1ST ADD TO WHISPERING GROVES	63-00-10700	50.10
94472	09/17/2019	MCPMAHON	0915230	EDGEWOOD ACRES REAR LOT DRAINAGE STAKIN	63-03-82000-210	33.40
94472	09/17/2019	MCPMAHON	0915230	RUSSETT COURT CULVERT	63-03-82000-360	69.00
94472	09/17/2019	MCPMAHON	0915233	WREN DR SAN 2 CONSTR ADMIN/ONSITE REP	62-00-10700	379.70
94472	09/17/2019	MCPMAHON	0915234	PLEASANTVIEW CT SAN SEWER INVESTIGATION	62-02-85203-210	684.70
94472	09/17/2019	MCPMAHON	0915235	GILLETT ST CONST ADMIN/ONSITE REP/RET PON	63-00-10700	118.05
94472	09/17/2019	MCPMAHON	0915239	CONSTRUCTION STAKING FOR FRENCH ROAD	63-00-10700	717.25
94472	09/17/2019	MCPMAHON	0915241	GILLETT ST-ELSNER-EDGEWOOD DRAINAGE STU	63-00-10700	1,689.80
94472	09/17/2019	MCPMAHON	0915243	CASALOMA DR BRIDGE REPL DESIGN	63-00-10700	453.60
94472	09/17/2019	MCPMAHON	0915245	CASALOMA DR N BRIDGE REPLACEMENT DESIGN	63-00-10700	217.10
94472	09/17/2019	MCPMAHON	0915252	WREN DR TO CTH A WATERMAIN CONST ADMIN/O	61-00-10700	429.90
94472	09/17/2019	MCPMAHON	0915253	PERKINS ST WATERMAIN RELAY CONST ADMIN/O	61-00-10700	2,648.69
94472	09/17/2019	MCPMAHON	0915254	ELSNER RD SAN 1 ADMIN/STAKING/ONSITE REP	61-00-10700	1,694.52
94472	09/17/2019	MCPMAHON	0915255	BLUEMOUND/LILAS DR/8TH ST WATERMAIN RELA	61-00-10700	6,885.12
94472	09/17/2019	MCPMAHON	0915275	AMBERWOOD LANE ONSITE REP	63-00-10700	1,108.12
94472	09/17/2019	MCPMAHON	0915419	DESIGN/PERMITTING/STAKING-APPLE CREEK BO	63-00-10700	38.80
94472	09/17/2019	MCPMAHON	0915434	2019 ECOLOGICAL SVCS-GILLETT/HORIZON POND	63-03-82000-360	1,711.80
94472	09/17/2019	MCPMAHON	0915482	STORMWATER ANALYSIS-GRAND MARKET DRIVE	63-03-82000-210	3,286.20
94472	09/17/2019	MCPMAHON	0915483	PENNINGS POND-STORM SEWER SIZING/BUY-IN	63-00-10700	472.00

Check Issue Date	Payee	Invoice Number	Description	Invoice GL Acct	Check Amount
61					
08/30/2019	US BANK CREDIT CARD	USB-Aug19-11	CC-UBER TRIPtraining	61-01-92100-310	6.63
08/30/2019	US BANK CREDIT CARD	USB-Aug19-11	CC-UBER TRIPtraining	61-01-92100-310	6.75
08/30/2019	US BANK CREDIT CARD	USB-Aug19-11	CC-GASLAMP ROCKIN BAJAtraining	61-01-92100-310	43.95
08/30/2019	US BANK CREDIT CARD	USB-Aug19-11	CC-TST* CASA DE REYESTraining	61-01-92100-310	36.77
08/30/2019	US BANK CREDIT CARD	USB-Aug19-1	CC-LYFT *SCOOTER RIDETraining	61-01-92100-310	2.37
08/30/2019	US BANK CREDIT CARD	USB-Aug19-1	CC-LYFT *SCOOTER RIDETraining	61-01-92100-310	2.53
08/30/2019	US BANK CREDIT CARD	USB-Aug19-1	CC-LYFT *SCOOTER RIDETraining	61-01-92100-310	2.53
08/30/2019	US BANK CREDIT CARD	USB-Aug19-1	CC-UBER TRIPtraining	61-01-92100-310	14.49
08/30/2019	US BANK CREDIT CARD	USB-Aug19-1	CC-UBER TRIPtraining	61-01-92100-310	31.85
08/30/2019	US BANK CREDIT CARD	USB-Aug19-1	CC-UBER TRIPtraining	61-01-92100-310	9.34
08/30/2019	US BANK CREDIT CARD	USB-Aug19-1	CC-UBER TRIPtraining	61-01-92100-310	10.51
08/30/2019	US BANK CREDIT CARD	USB-Aug19-1	CC-UBER TRIPtraining	61-01-92100-310	6.75
08/30/2019	US BANK CREDIT CARD	USB-Aug19-1	CC-LYFT *SCOOTER RIDETraining	61-01-92100-310	3.66
08/30/2019	US BANK CREDIT CARD	USB-Aug19-1	CC-LYFT *SCOOTER RIDETraining	61-01-92100-310	3.50
08/30/2019	US BANK CREDIT CARD	USB-Aug19-1	CC-LYFT *SCOOTER RIDETraining	61-01-92100-310	1.50
08/30/2019	US BANK CREDIT CARD	USB-Aug19-1	CC-THE HOME DEPOT #49032X4X8 SE FOAMULAR	61-01-67300-390	48.56
08/30/2019	US BANK CREDIT CARD	USB-Aug19-1	CC-FERGUSON WTRWRKS #1476FIRE HYDRANT FOR MCCARTHY RD	61-00-10700	2,950.00
08/30/2019	US BANK CREDIT CARD	USB-Aug19-1	CC-FERGUSON WTRWRKS #1476PLUG FOR ABANDONED WATER SE	61-00-10700	14.40
08/30/2019	US BANK CREDIT CARD	USB-Aug19-1	CC-FERGUSON WTRWRKS #1476PARTS FOR CURB STOP BOXES FO	61-01-67500-390	630.00
08/30/2019	US BANK CREDIT CARD	USB-Aug19-1	CC-FERGUSON WTRWRKS #14763 FT HYDRANT EXT-ELSNER ROAD	61-00-10700	800.00
08/30/2019	US BANK CREDIT CARD	USB-Aug19-1	CC-FERGUSON WTRWRKS #14768" WATERMAIN CAP PARTS/MCCART	61-00-10700	116.55
08/30/2019	US BANK CREDIT CARD	USB-Aug19-1	CC-FERGUSON WTRWRKS #14762-1/2X9 & 5-1/4X4 VALVE BOX RISER	61-01-67300-390	124.00
08/30/2019	US BANK CREDIT CARD	USB-Aug19-1	CC-FERGUSON WTRWRKS #14764 RR 1/8 FF 150# GASKETS	61-01-67500-390	6.00
08/30/2019	US BANK CREDIT CARD	USB-Aug19-1	CC-FERGUSON WTRWRKS #147612X24 ALL SS REP CLMPS	61-01-67300-390	920.00
08/30/2019	US BANK CREDIT CARD	USB-Aug19-2	CC-COMPLETE OFFICE OF WISCONWINDOW ENVELOPES FOR UTILI	61-01-92100-310	29.99
08/30/2019	US BANK CREDIT CARD	USB-Aug19-2	CC-FERGUSON WTRWRKS #14764 CURB BOX KEY	61-01-67500-390	35.87
08/30/2019	US BANK CREDIT CARD	USB-Aug19-2	CC-CINTAS 60A SAPUNIFORMS SAN 1 DEPARTMENT	61-01-66500-291	26.39
08/30/2019	US BANK CREDIT CARD	USB-Aug19-2	CC-2X4X8 SE FOAMULAR	61-01-67300-390	121.40
08/30/2019	US BANK CREDIT CARD	USB-Aug19-2	CC-3/4X4 316SS T-BLTS W/HH NUTS	61-00-10700	720.00
08/30/2019	US BANK CREDIT CARD	USB-Aug19-2	CC-2X4X8 SE FOAMULAR 150 R-10.0	61-00-10700	364.20
08/30/2019	US BANK CREDIT CARD	USB-Aug19-3	CC-CINTAS 60A SAPUNIFORMS SAN 1 DEPARTMENT	61-01-66500-291	26.39
08/30/2019	US BANK CREDIT CARD	USB-Aug19-3	CC-CLEAN WATER TESTING LLCWATER TESTING SERVICES	61-01-67300-390	144.00
08/30/2019	US BANK CREDIT CARD	USB-Aug19-3	CC-CLEAN WATER TESTING LLCWATER TESTING SERVICES	61-01-67300-390	128.00
08/30/2019	US BANK CREDIT CARD	USB-Aug19-4	CC-CINTAS 60A SAPUNIFORMS SAN 1 DEPARTMENT	61-01-66500-291	26.39
08/30/2019	US BANK CREDIT CARD	USB-Aug19-5	CC-CINTAS 60A SAPUNIFORMS SAN 1 DEPARTMENT	61-01-66500-291	26.39
08/30/2019	US BANK CREDIT CARD	USB-Aug19-6	CC-CLEAN WATER TESTING LLCWATER TESTING SERVICES	61-01-67300-390	128.00
08/30/2019	US BANK CREDIT CARD	USB-Aug19-6	CC-CINTAS 60A SAPUNIFORMS SAN 1 DEPARTMENT	61-01-66500-291	26.39
08/30/2019	US BANK CREDIT CARD	USB-Aug19-8	CC-CDW GOVT #SZC4446Anti-Virus Software	61-01-92300-290	295.40
08/30/2019	US BANK CREDIT CARD	USB-Aug19-9	CC-VZWRLSS*APOCC VISBMonthly Water Tower Bill	61-01-92100-221	12.63
Total 190830100:					7,904.08
09/03/2019	NICOLET NATIONAL BANK	090319	2012 DEBT INTEREST	61-01-43000-620	3,283.75
Total 190903001:					3,283.75
Total 61:					11,187.83
62					
08/30/2019	US BANK CREDIT CARD	USB-Aug19-1	CC-VZWRLSS*APOCC VISBMonthly Water Tower Bill	62-02-85100-221	12.63
08/30/2019	US BANK CREDIT CARD	USB-Aug19-1	CC-LYFT *SCOOTER RIDETraining	62-02-85100-310	2.46
08/30/2019	US BANK CREDIT CARD	USB-Aug19-1	CC-LYFT *SCOOTER RIDETraining	62-02-85100-310	1.89
08/30/2019	US BANK CREDIT CARD	USB-Aug19-1	CC-LYFT *SCOOTER RIDETraining	62-02-85100-310	1.89
08/30/2019	US BANK CREDIT CARD	USB-Aug19-1	CC-LYFT *SCOOTER RIDETraining	62-02-85100-310	3.66
08/30/2019	US BANK CREDIT CARD	USB-Aug19-1	CC-LYFT *SCOOTER RIDETraining	62-02-85100-310	2.69
08/30/2019	US BANK CREDIT CARD	USB-Aug19-1	CC-LYFT *SCOOTER RIDETraining	62-02-85100-310	3.02

Check Issue Date	Payee	Invoice Number	Description	Invoice GL Acct	Check Amount
08/30/2019	US BANK CREDIT CARD	USB-Aug19-1	CC-LYFT *SCOOTER RIDetraining	62-02-85100-310	.04
08/30/2019	US BANK CREDIT CARD	USB-Aug19-1	CC-LYFT *SCOOTER RIDetraining	62-02-85100-310	2.86
08/30/2019	US BANK CREDIT CARD	USB-Aug19-1	CC-LYFT *SCOOTER RIDetraining	62-02-85100-310	4.31
08/30/2019	US BANK CREDIT CARD	USB-Aug19-1	CC-LYFT *SCOOTER RIDetraining	62-02-85100-310	4.31
08/30/2019	US BANK CREDIT CARD	USB-Aug19-1	CC-UBER TRIPtraining	62-02-85100-310	13.24
08/30/2019	US BANK CREDIT CARD	USB-Aug19-1	CC-UBER TRIPtraining	62-02-85100-310	13.15
08/30/2019	US BANK CREDIT CARD	USB-Aug19-1	CC-UBER TRIPtraining	62-02-85100-310	9.40
08/30/2019	US BANK CREDIT CARD	USB-Aug19-1	CC-UBER TRIPtraining	62-02-85100-310	6.75
08/30/2019	US BANK CREDIT CARD	USB-Aug19-1	CC-COMFORT SUITES OHAREtraining	62-02-85100-310	113.46
08/30/2019	US BANK CREDIT CARD	USB-Aug19-1	CC-BATTERIES PLUS #050212V BATTERY/CORE RETURN	62-02-83100-390	224.95
08/30/2019	US BANK CREDIT CARD	USB-Aug19-1	CC-BATTERIES PLUS #050212V LEAD	62-02-83100-390	36.95
08/30/2019	US BANK CREDIT CARD	USB-Aug19-1	CC-MENARDS APPLETON WEST WIMISC PARTS FOR LIFT STATION R	62-02-83100-390	63.98
08/30/2019	US BANK CREDIT CARD	USB-Aug19-1	CC-FOX VALLEY SAFTEY & TRAINREFURBISH/REPAIR GAS MONITOR	62-02-83100-390	504.90
08/30/2019	US BANK CREDIT CARD	USB-Aug19-1	CC-MILLS FLEET FARM 1001/8 SS CABLE/SS CLIPS/THIMBLE-BERG LI	62-02-83200-390	59.56
08/30/2019	US BANK CREDIT CARD	USB-Aug19-1	CC-MENARDS APPLETON WEST WI5/8 SS SPRING SNAP/BERG LIFT S	62-02-83200-390	21.87
08/30/2019	US BANK CREDIT CARD	USB-Aug19-1	CC-GRAINGERSAFETY GLASSES	62-02-82700-291	12.51
08/30/2019	US BANK CREDIT CARD	USB-Aug19-2	CC-COMPLETE OFFICE OF WISCONWINDOW ENVELOPES FOR UTILI	62-02-85100-310	30.00
08/30/2019	US BANK CREDIT CARD	USB-Aug19-2	CC-CINTAS 60A SAPUNIFORMS SAN 2 DEPARTMENT	62-02-82700-291	26.40
08/30/2019	US BANK CREDIT CARD	USB-Aug19-3	CC-CINTAS 60A SAPUNIFORMS SAN 2 DEPARTMENT	62-02-82700-291	26.40
08/30/2019	US BANK CREDIT CARD	USB-Aug19-4	CC-CINTAS 60A SAPUNIFORMS SAN 2 DEPARTMENT	62-02-82700-291	26.40
08/30/2019	US BANK CREDIT CARD	USB-Aug19-5	CC-CINTAS 60A SAPUNIFORMS SAN 2 DEPARTMENT	62-02-82700-291	26.40
08/30/2019	US BANK CREDIT CARD	USB-Aug19-6	CC-CINTAS 60A SAPUNIFORMS SAN 2 DEPARTMENT	62-02-82700-291	26.40
08/30/2019	US BANK CREDIT CARD	USB-Aug19-8	CC-CDW GOVT #SZC4446Anti-Virus Software	62-02-85100-290	295.40
Total 190830100:					1,577.88
Total 62:					1,577.88
63					
08/30/2019	US BANK CREDIT CARD	USB-Aug19-11	CC-UBER TRIPtraining	63-03-82000-310	13.43
08/30/2019	US BANK CREDIT CARD	USB-Aug19-11	CC-ICE BAR L ORDtraining	63-03-82000-310	15.38
08/30/2019	US BANK CREDIT CARD	USB-Aug19-11	CC-LYFT *SCOOTER RIDetraining	63-03-82000-310	1.24
08/30/2019	US BANK CREDIT CARD	USB-Aug19-1	CC-LYFT *SCOOTER RIDetraining	63-03-82000-310	.07
08/30/2019	US BANK CREDIT CARD	USB-Aug19-1	CC-LYFT *SCOOTER RIDetraining	63-03-82000-310	2.00
08/30/2019	US BANK CREDIT CARD	USB-Aug19-1	CC-MARETALIA RISTORANTetraining	63-03-82000-310	42.79
08/30/2019	US BANK CREDIT CARD	USB-Aug19-1	CC-CLOAK AND PETALtraining	63-03-82000-310	49.57
08/30/2019	US BANK CREDIT CARD	USB-Aug19-1	CC-SAN DIEGO PIER CAFetraining	63-03-82000-310	40.62
08/30/2019	US BANK CREDIT CARD	USB-Aug19-1	CC-COLD BEERS & CHEESEBURGERtraining	63-03-82000-310	18.03
08/30/2019	US BANK CREDIT CARD	USB-Aug19-2	CC-COMPLETE OFFICE OF WISCONWINDOW ENVELOPES FOR UTILI	63-03-82000-310	30.00
08/30/2019	US BANK CREDIT CARD	USB-Aug19-2	CC-18x20 AASHTO W/TITE HDPE PIPE	63-03-82000-360	194.00
08/30/2019	US BANK CREDIT CARD	USB-Aug19-8	CC-CDW GOVT #SZC4446Anti-Virus Software	63-03-82000-290	295.40
Total 190830100:					702.53
09/04/2019	PSN	200471	AUGUST BILLING	63-03-82000-290	49.95
Total 190904002:					49.95
Total 63:					752.48
Grand Totals:					13,518.19

Angie Cain, Secretary: Angie Cain

Date: 9/10/19



AGENDA REQUEST
9/17/2019

TOPIC: Approve the proposal from McMahon Associates, Inc. for completion of a wetland analysis related to the Whispering Groves drainage project in the amount of \$6,000.

<input checked="" type="checkbox"/> New Business <input type="checkbox"/> Unfinished Business <input type="checkbox"/> Reports <input type="checkbox"/> Closed Session <input type="checkbox"/> Ordinance/Resolution	Meeting: Sanitary District 3
Department Reporting: Public Works	Submitted By: Katie Schwartz, P.E., Director P.W.

ISSUE:

A wooded wetland complex is located immediately northeast of Casaloma Drive and the 1st Addition to the Whispering Groves Subdivision. The landowner of the wetland complex has expressed concern to the Town that wetness persists within the wetland complex for longer periods of time.

BACKGROUND/ANALYSIS:

In 2016 the Town received a letter from Greg Baneck with the Outagamie County Land Conservation Department with an opinion that field runoff as well as pond, sump pump, and downspout discharge locations from the 1st Addition to Whispering Groves Subdivision are having an impact on the wooded area to the east and is likely impacting the health of the trees. The letter suggested that the Town work with the adjoining landowners to divert some of the water to the legal drain. It was also suggested by the County and landowner that the pond(s) were leaking and should be corrected. These ponds are privately owned. See Attachment No. 4.

In November 2017 the Town approved a Professional Services Agreement with McMahon to analyze the health of the retention ponds in the 1st Addition to Whispering Groves, determine the feasibility of and ultimately design storm sewer to divert the pond and sump pump discharges directly to the legal drain. Since that time the feasibility study and preliminary design have been completed. In addition, site meetings have taken place with the adjoining landowners, a wetland delineation has been performed, and a dye test was conducted to determine if the ponds were leaking. The dye test concluded that the ponds are not leaking. See Attachment No. 5 for preliminary plans of the proposed storm sewer. The residents along the proposed pipe corridor were not excited about the impacts to their property.

The County's letter implies the subdivision is the culprit that is affecting the wooded wetlands without any type of engineering analysis. The subdivision does have some effect on the wetland but there are other contributing forces at work such as farmland runoff. Attachment No. 3 is the County's mapping which identifies parcels with cropland drain tiles. Based on this map, it appears the cropland areas draining to the referenced wetlands have cropland drain tiles. These drain tiles are anticipated to lower the water table in the cropland area.

The purpose of this agreement is to prepare a wetland analysis for the Town which will assist with better understanding hydrologic changes in the wetland over the past 20 years. The wetland analysis will summarize findings. Using available information, the wetland analysis will consider changes in rainfall, snowmelt, runoff, groundwater, and other discharges. The wetland analysis is in order to assist in either confirming or denying the need for and approach of the project. Completing a water analysis will not solve the problem, but it will provide additional information for education, decision making for future similar situations, and potential permitting. Installing a storm sewer system that may not address the majority of the water concerns is not fiscally responsible. More data is needed to make this determination.

RECOMMENDATION:

Staff recommendation is to approve the proposal from McMahon Associates, Inc. for completion of a wetland analysis related to the Whispering Groves drainage project in the amount of \$6,000.

FISCAL IMPACT: BUDGET

This will be paid for by SAN 3 GL with a budget adjustment to increase account 63-03-82000-210 by \$6,000.

ATTACHMENTS:

- Attachment No. 1 - Agreement for Professional Services for Whispering Groves Wetland Analysis
- Attachment No. 2 - County Drainage Ditch Profile Map
- Attachment No. 3 - Potential Drain Tile Map
- Attachment No. 4 - June 3, 2016 Letter from Outagamie County
- Attachment No. 5 - Preliminary design/layout of proposed storm sewer
- Attachment No. 6 - Overview map with wetlands

AGREEMENT For PROFESSIONAL SERVICES

Town of Grand Chute
1900 W. Grand Chute Blvd.
Grand Chute, WI 54913-9613

Date: August 29, 2019

McM. No. To Be Determined

PROJECT DESCRIPTION:

A wooded wetland complex is located immediately east of Casaloma Drive and the 1st Addition to the Whispering Grove Subdivision. The landowner of the wetland complex has expressed concern to the Town of Grand Chute that wetness persists within the wetland complex for longer periods of time. A legal drain passes along the south side of the wetland area of concern. The legal drain is operated and maintained by the Outagamie County Drainage Board.

The purpose of this agreement is to prepare a wetland analysis for the Town of Grand Chute, which will assist with better understanding hydrologic changes in the wetland over the past 20 years. The wetland analysis will summarize findings. Using available information, the wetland analysis will consider changes in rainfall, snowmelt, runoff, groundwater, and other discharges.

SCOPE OF SERVICES:

McMAHON Associates, Inc. agrees to provide the following Scope Of Services for this project:

- McMAHON will obtain, evaluate and summarize available historic aerial photographs. McMAHON will summarize vegetation and land use changes during the most recent 20-year period.
- McMAHON will delineate the watersheds for the wetland complex using available contour and drainage mapping. McMAHON will summarize watershed boundary changes during the most recent 20-year period.
- McMAHON will obtain, evaluate and summarize available rainfall, snowmelt and groundwater information from the National Weather Service (NWS), National Oceanic and Atmospheric Administration (NOAA), or official weather station, which is near the study area (e.g. Appleton International Airport). McMAHON will summarize rainfall, snowmelt and groundwater changes during the most recent 20-year period.
- McMAHON will prepare historic land use maps of watershed to identify changes in vegetation, land use and runoff volume. Land use maps will be based on historic aerial photographs and other available information. McMAHON will summarize vegetation and land use changes during the most recent 20-year period.
- McMAHON will obtain, evaluate and summarize available permitted discharge information from the Wisconsin DNR for wastewater facilities, industrial facilities or other continuous or intermittent discharges. McMAHON will summarize information for the most recent 20-year period.
- McMAHON will use the Natural Resource Conservation Service (NRCS) TR-55 hydrologic methodology to evaluate hydrologic changes in the wetland complex. McMAHON will summarize runoff volume changes.
- McMAHON will prepare a stormwater report that summarizes the wetland analysis. The report will summarize the project purpose, methodology, assumptions, hydrologic results, and other considerations. The report will include tabular summaries that summarize watersheds, land uses, soils, rainfall, snowmelt, hydrologic parameters, hydrologic volumes, and other continuous or intermittent discharges to the wetland complex. The report will include figures that summarize watersheds, wetland vegetation, land uses, soils, and drainage.

- McMAHON will meet with the Town to review and discuss the study findings.
- McMAHON will attend meetings and coordinate as needed with Town staff. McMAHON will also attend Town Stormwater Utility meeting, as needed. McMAHON assumed a total of three (3) meetings for the stormwater alternatives analysis, which includes the kick-off meeting.

Items Not Included in the Scope of Services:

- Archaeological, historical, endangered/threatened species, geotechnical, groundwater, wetland, and environmental site investigations.
- Topographic surveys, boundary surveys, plats, Certified Survey Maps, easements, deeds, and rezoning.
- Hydraulic analysis of the drainage system and legal drainage ditch.
- Construction plans, design, permitting, specifications, bidding and construction services.

SPECIAL TERMS: (Refer Also To General Terms & Conditions - Attached)

The Scope Of Services and fee is based upon the understanding that the Town will provide the following:

- A single contact person.
- Access to private property, if needed.
- Sanitary, water main, and storm sewer maps in ACAD or GIS compatible format. Available plans and reports.

COMPENSATION: (Does Not Include Permit Or Approval Fees)

McMAHON Associates, Inc. agrees to provide the Scope Of Services described above for the following time and expense compensation:

Rates Per Attached Fee Schedule **Wetland Analysis - \$6,000**

COMPLETION SCHEDULE:

McMAHON Associates, Inc. agrees to complete the analysis 90 days after authorization or as mutually agreed.

ACCEPTANCE:

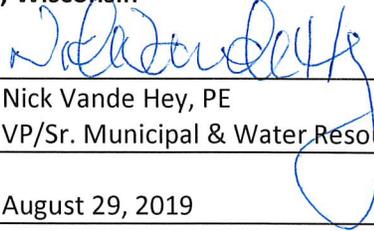
The General Terms & Conditions And The Scope Of Services (Defined In The Above Agreement) Are Accepted, and McMAHON Associates, Inc. Is Hereby Authorized To Proceed With The Services.

The Agreement Fee Is Firm For Acceptance Within Sixty (60) Days From Date Of This Agreement.

OWNER: Town of Grand Chute

By: _____
 (Authorized Signature)
 Title: _____
 Date: _____

McMAHON ASSOCIATES, INC.
Neenah, Wisconsin

By: 
 Nick Vande Hey, PE
 Title: VP/Sr. Municipal & Water Resource Eng.
 Date: August 29, 2019

Please Return One Copy For Our Records
 Street Address: 1445 McMAHON DRIVE - NEENAH, WI 54956
 Mailing Address: P.O. Box 1025 - NEENAH, WI 54957-1025
 PH 920-751-4200 ■ FX 920-751-4284 ■ WWW.MCMGRP.COM



McMAHON ASSOCIATES, INC.

GENERAL TERMS & CONDITIONS

1. McMAHON ASSOCIATES, INC. (hereinafter referred to as 'McMAHON') will bill the Owner monthly with net payment due in 30-days. Past due balances shall be subject to a service charge at a rate of 1.0% per month. In addition, McMAHON may, after giving 48-hours notice, suspend service under any Agreement until the Owner has paid in full all amounts due for services rendered and expenses incurred. These expenses include service charges on past due invoices, collection agency fees and attorney fees incurred by McMAHON to collect all monies due McMAHON. McMAHON and Owner hereby acknowledge that McMAHON has and may exercise lien rights on subject property.
2. The stated fees and Scope Of Services constitute our best estimate of the fees and tasks required to perform the services as defined. This Agreement, upon execution by both parties hereto, can be amended only by written instrument signed by both parties. For those projects involving conceptual or process development services, activities often cannot be fully defined during initial planning. As the project progresses, facts uncovered may reveal a change in direction, which may alter the Scope. McMAHON will promptly inform the Owner in writing of such situations so changes in this Agreement can be negotiated, as required.
3. The stipulated fee is firm for acceptance by the Owner for 60-days from date of Agreement publication.
4. Costs and schedule commitments shall be subject to re-negotiation for delays caused by the Owner's failure to provide specified facilities or information, or for delays caused by unpredictable occurrences, including without limitation, fires, floods, riots, strikes, unavailability of labor or materials, delays or defaults by suppliers of materials or services, process shutdowns, acts of God or the public enemy, or acts or regulations of any governmental agency. Temporary delay of services caused by any of the above, which results in additional costs beyond those outlined, may require re-negotiation of this Agreement.
5. Reimbursable expenses incurred by McMAHON in the interest of the project including, but not limited to, equipment rental will be billed to the Owner at cost plus 10% and sub-consultants at cost plus 12%. When McMAHON, subsequent to execution of an Agreement, finds that specialized equipment must be purchased to provide special services, the cost of such equipment will be added to the agreed fee for professional services only after the Owner has been notified and agrees to these costs.
6. McMAHON will maintain insurance coverage in the following amounts:

Worker's Compensation	Statutory
General Liability	
Bodily Injury - Per Incident / Annual Aggregate	\$1,000,000 / \$2,000,000
Automobile Liability	
Bodily Injury	\$1,000,000
Property Damage	\$1,000,000
Professional Liability Coverage	\$2,000,000

If the Owner requires coverage or limits in addition to the above stated amounts, premiums for additional insurance shall be paid by the Owner. McMAHON's liability to Owner for any indemnity commitments, reimbursement of legal fees, or for any damages arising in any way out of performance of our contract is limited to ten (10) times McMAHON's fee not to exceed to \$500,000.

7. The Owner agrees to provide such legal, accounting and insurance counseling services as may be required for the project for the Owner's purpose. All unresolved claims, disputes and other matters in question between the Owner and McMAHON shall be submitted to mediation, if an agreement cannot be reached by Owner and McMAHON.
8. Termination of this Agreement by the Owner or McMAHON shall be effective upon 7-days written notice to the other party. The written notice shall include the reasons and details for termination; payment is due as stated in paragraph 1. If the Owner defaults in any of the Agreements entered into between McMAHON and the Owner, or if the Owner fails to carry out any of the duties contained in these terms and conditions, McMAHON may, upon 7-days written notice, suspend its services without further obligation or liability to the Owner unless, within such 7-day period, the Owner remedies such violation to the reasonable satisfaction of McMAHON.
9. Re-use of any documents or AutoCAD representations pertaining to this project by the Owner for extensions of this project or on any other project shall be at the Owner's risk and the Owner agrees to defend, indemnify and hold harmless McMAHON from all claims, damages and expenses, including attorneys' fees arising out of such re-use of the documents or AutoCAD representations by the Owner or by others acting through the Owner.
10. Purchase Orders - In the event the Owner issues a purchase order or other instrument related to the Engineer's services, it is understood and agreed that such document is for Owner's internal accounting purposes only and shall in no way modify, add to or delete any of the terms and conditions of this Agreement. If the Owner does issue a purchase order, or other similar instrument, it is understood and agreed that the Engineer shall indicate the purchase order number on the invoice(s) sent to the Owner.
11. McMAHON will provide all services in accordance with generally accepted professional practices. McMAHON will not provide or offer to provide services inconsistent with or contrary to such practices nor make any other warranty or guarantee, expressed or implied, nor to have any Agreement or contract for services subject to the provisions of any uniform commercial code. Similarly, McMAHON will not accept those terms and conditions offered by the Owner in its purchase order, requisition or notice of authorization to proceed, except as set forth herein or expressly accepted in writing. Written acknowledgment of receipt, or the actual performance of services subsequent to receipt, of any such purchase order, requisition or notice of authorization to proceed is specifically deemed not to constitute acceptance of any terms or conditions contrary to those set forth herein.
12. McMAHON intends to serve as the Owner's professional representative for those services, as defined in this Agreement, and to provide advice and consultation to the Owner as a professional. Any opinions of probable project costs, approvals and other decisions made by McMAHON for the Owner are rendered on the basis of experience and qualifications, and represent our professional judgment. Nothing contained in this Agreement shall create a contractual relationship with, or a cause of action, in favor of a third party against either the Architect or McMAHON.
13. This Agreement shall not be construed as giving McMAHON the responsibility or authority to direct or supervise construction means, methods, techniques, sequence or procedures of construction selected by Contractors or Subcontractors, or the safety precautions and programs incident to the work of the Contractors or Subcontractors.
14. The Owner shall be responsible for maintenance of the structure, or portions of the structure, which have been completed and have been accepted for its intended use by the Owner. All structures are subject to wear and tear, and environmental and man-made exposures. As a result, all structures require regular and frequent monitoring and maintenance to prevent damage and deterioration. Such monitoring and maintenance is the sole responsibility of the Owner. McMAHON shall have no responsibility for such issues or resulting damages.



FEE SCHEDULE | 2019

McMAHON ASSOCIATES, INC.

Issued: 01/02/2019 | Rv 04/11/2019

LABOR CLASSIFICATION	HOURLY RATE
Principal	\$167.00 - \$215.00
Senior Project Manager	\$167.00
Project Manager	\$138.00 - \$154.00
Senior Engineer	\$146.00 - \$154.00
Engineer	\$80.00 - \$136.00
Senior Engineering Technician	\$106.00 - \$116.00
Engineering Technician	\$75.00 - \$97.00
Senior Architect	\$157.00
Architect	\$110.00 - \$132.00
Senior Land Surveyor	\$107.00 - \$138.00
Land Surveyor	\$98.00
Land Surveyor Technician	\$77.00 - \$87.00
Surveyor Apprentice	\$55.00
Erosion Control Technician	\$75.00
Senior Hydrogeologist	\$167.00
Senior Ecologist	\$159.00
Environmental Scientist	\$80.00 - \$88.00
Senior G.I.S. Analyst	\$131.00
G.I.S. Analyst	\$84.00
Wetland Delineator	\$90.00
Senior Designer	\$114.00
Designer	\$74.00 - \$98.00
On-Site Project Representative	\$66.00
Plan Review	\$116.00
Certified Grant Specialist	\$117.00
Graphic Designer	\$87.00
Senior Administrative Assistant	\$84.00
Administrative Assistant	\$67.00
Intern	\$54.00
Professional Witness Services	\$305.00

This Fee Schedule is subject to revisions due to labor rate adjustments and interim staff or corporate changes.

**NEENAH, WISCONSIN
CORPORATE HEADQUARTERS**

Street Address:
1445 McMAHON DRIVE
NEENAH, WI 54956

Mailing Address:
P.O. BOX 1025
NEENAH, WI 54957-1025

Ph 920.751.4200 | Fax 920.751.4284

Email: MCM@MCMGRP.COM
Web: WWW.MCMGRP.COM

1700 HUTCHINS ROAD
MACHESNEY PARK, IL 61115
Ph 815.636.9590 | Fax 815.636.9591
Email: MCMAHON@MCMGRP.NET
Web: WWW.MCMGRP.COM

952 SOUTH STATE ROAD 2
VALPARAISO, IN 46385
Ph 219.462.7743 | Fax 219.464.8248
Email: MCM@MCMGRP-IN.COM
Web: WWW.MCMGRP.COM

REIMBURSABLE EXPENSES SCHEDULE | 2019

McMAHON ASSOCIATES, INC. Issued: 01/02/2019 | Rv 04/01/20 | Rv 04/11/2019

DESCRIPTION	RATE
REIMBURSABLE EXPENSES:	
Commercial Travel	1.1 of Cost
Delivery & Shipping	1.1 of Cost
Meals & Lodging	1.1 of Cost
Review & Submittal Fees	1.1 of Cost
Outside Consultants	1.12 of Cost
Photographs & Models	1.1 of Cost
Misc. Reimbursable Expenses & Project Supplies	1.1 of Cost
Terrestrial Laser Scanner	\$500.00/Day
REIMBURSABLE UNITS:	
Large Format Paper Copies:	
Black & White:	
▪ Up To 24" x 30"	\$0.60/Sheet
▪ 24" x 36"	\$0.70/Sheet
▪ 30" x 42"	\$1.00/Sheet
▪ 36" x 48"	\$1.35/Sheet
Color:	
▪ Color - 17" x 22"	\$5.00/sheet
▪ Color - 22" x 34"	\$10.00/sheet
▪ Color - 24" x 36"	\$10.00/Sheet
▪ Color - 36" x 48"	\$20.00/Sheet
Photocopy Charges - Black & White	\$0.07/Image
Photocopy Charges - Color / 8½" x 11"	\$0.45/Image
Photocopy Charges - Color / 8½" x 14" and 11" x 17"	\$0.75/Image
Mileage	\$.65/Mile
Mileage - Truck/Van	\$0.85/Mile
All-Terrain Vehicle	\$60.00/Day
Global Positioning System (GPS)	\$21.00/Hour
Global Positioning System (GPS) Mobilization	\$100/Each
Hand-Held Global Positioning System (GPS)	\$15.00/Hour
Robotic Total Station	\$20.00/Hour
Survey Hubs	\$0.40/Each
Survey Lath	\$0.65/Each
Survey Paint	\$4.50/Can
Survey Ribbon	\$2.00/Roll
Survey Rebars - 1¼"	\$10.00/Each
Survey Rebars - ¾"	\$3.00/Each
Survey Rebars - 5/8"	\$2.50/Each
Survey Iron Pipe - 1"	\$2.75/Each
Survey Plastic or Fiberglass Fence Post - 1"	\$2.75/Each
Survey Steel Fence Post - 1"	\$4.25/Each
Control Spikes	\$1.00/Each

Services subcontracted will be billed to the Owner at invoice cost plus 12%.

Use of special equipment, such as computers, television and sewer cleaning devices, soil density testers, flow meters, samplers, dippers, etc., will be charged to the project per the standard Equipment Rate Schedule, which is available upon request.

**NEENAH, WISCONSIN
CORPORATE HEADQUARTERS**

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NEENAH, WI 54956

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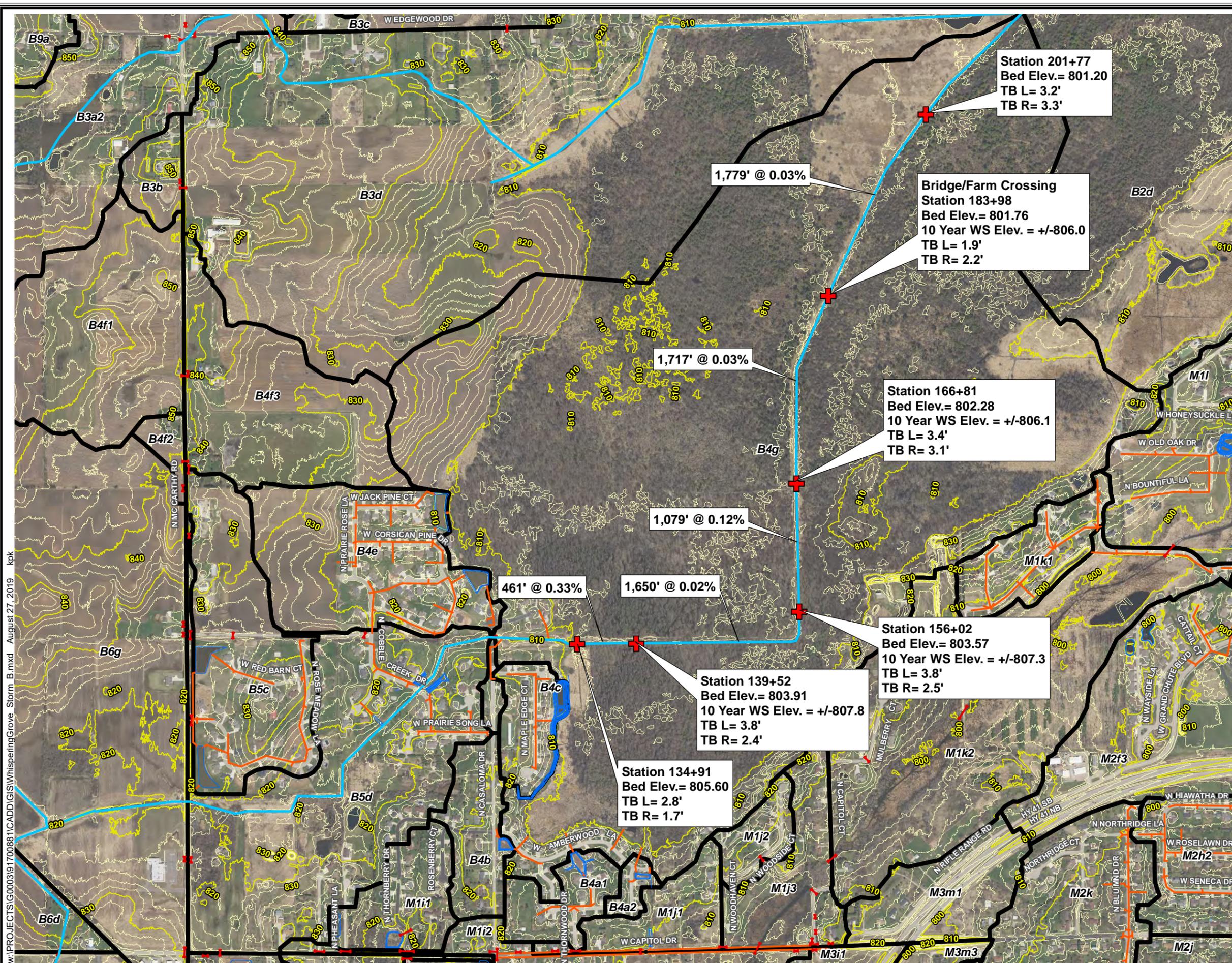
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Mapped Features

- Approximate Ditch Profile Stationing
- Culvert
- Pond Contour
- Storm Sewer Pipe
- Legal Drain
- Drainage Area and ID
- Index Contour (10')
- Intermediate Contour (2')

Source: Outagamie County, 2005-19; Town of Grand Chute, 2019; Outagamie County Drainage Board Ditch Profile, 2002.

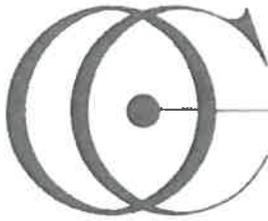
Disclaimer: The property lines, right-of-way lines, and other property information on this drawing were developed or obtained as part of the County Geographic Information System or through the County property tax mapping function. McMAHON ASSOCIATES, INC. does not guarantee this information to be correct, current, or complete. The property and right-of-way information are only intended for use as a general reference and are not intended or suitable for site-specific uses. Any use to the contrary of the above stated uses is the responsibility of the user and such use is at the user's own risk.



McMAHON
ENGINEERS ARCHITECTS
McMAHON ASSOCIATES, INC.

**COUNTY DRAINAGE
DITCH PROFILE**
WHISPERING GROVE SUBDIVISION
TOWN OF GRAND CHUTE
OUTAGAMIE CUNTY, WISCONSIN

w:\PROJECTS\G000319\170088\1\CADD\GIS\WhisperingGrove_Storm_B.mxd August 27, 2019 kpk



OUTAGAMIE COUNTY

LAND CONSERVATION DEPARTMENT

3365 W. BREWSTER ST. APPLETON, WISCONSIN 54914-1602
PHONE (920) 832-5073 FAX (920) 832-4783

June 3, 2016

James March – Administrator
Town of Grand Chute
1900 Grand Chute Blvd.
Grand Chute, WI 54913-9613

Dear Mr. March,

On Thursday, May 26, 2016, staff from the Outagamie County Land Conservation Department met with Bob and John Heimann – landowners of the wooded area just east of the Whispering Groves subdivision to walk the site and investigate complaints of additional water stress on the wooded area as a result of construction impacts.

Historically, the topography leading to this wooded area resulted in sheet flow (in excess of what could infiltrate) running across agricultural fields and eventually into the adjoining wooded wetland in a diffuse manner. The water would then work its way into the woods where it would either eventually flow to the adjacent Legal Drainage Ditch, or infiltrate. Since development of the adjacent subdivisions and condominiums, runoff conditions have been altered from sheet flow diffusely flowing into the adjoining wooded wetland to the east, to concentrated discharge at 3 primary locations with additional smaller discharges from at least two additional locations. Onsite investigation discovered several different areas contributing additional water onto the adjacent wooded area at several individual points. The locations of these have been marked on Attachment 1. Discharge points include –

1. The waterway flowing from the Plamann Farm from the north has been diverted at the Town's request, from entering the subdivision, and now discharges into the wooded area at the NE corner of the subdivision.
2. Stormwater retention pond – NE corner of Whispering Groves – discharges directly into adjoining wooded area. This pond captures water from impervious areas and meters it out at a designed rate. This results in longer periods of chronic wetness than pre-development, because flow is spread over a longer period of time. Additionally, sub-surface water from individual sump pumps is added to this volume, adding additional non-storm water that historically would not have entered the wooded area.
3. Stormwater retention pond – SE Corner of Whispering Groves – discharges directly into wooded area via a pipe. Same issues as the aforementioned pond with longer duration of discharge into

the adjoining area with increased volumes due to impervious surfaces and additional sump pump water.

4. 2 separate sump pump discharge pipes from the Timber Ridge condominiums outlet at the property line into the adjoining wooded area. While onsite, the pipes pumped for approximately 30 seconds every 2 minutes out of a 4" pvc pipe. A distinct channel and standing water resulted into the adjoining woods.
5. Some of the downspouts from the Timber Ridge complex were piped into buried tile which also discharged directly at the property line into the adjoining wooded area.

Summary - The wooded area just to the east of Whispering Groves subdivision - 1st addition, is being directly impacted by additional surface and sump pump water being directed into it from several separate locations. This additional water is beginning to impact the health of trees in the wooded area, and with continued saturation, will likely result in trees beginning to die off (similar to the trees in the Abmerwood Court area), unless the "additional" water can somehow be diverted around the wooded area to the adjacent Legal Drainage Ditch. Hypothetical options might include piping water along the east side of the subdivision to the adjacent Legal Drain, constructing an open channel (outside the wetland boundary) and discharging into the Legal Drain, or several other combinations which otherwise bypass excess water away from the adjoining wooded area.

Supporting information - Historical aerial images of the property in question, show increased wetness over time, with the most recent (2015) photos showing the extent of the ponding in the wooded area. Contours - pre and post construction of the Whispering Groves subdivision reflect the change from sheet flow to individual discharge pipes.

Sincerely,

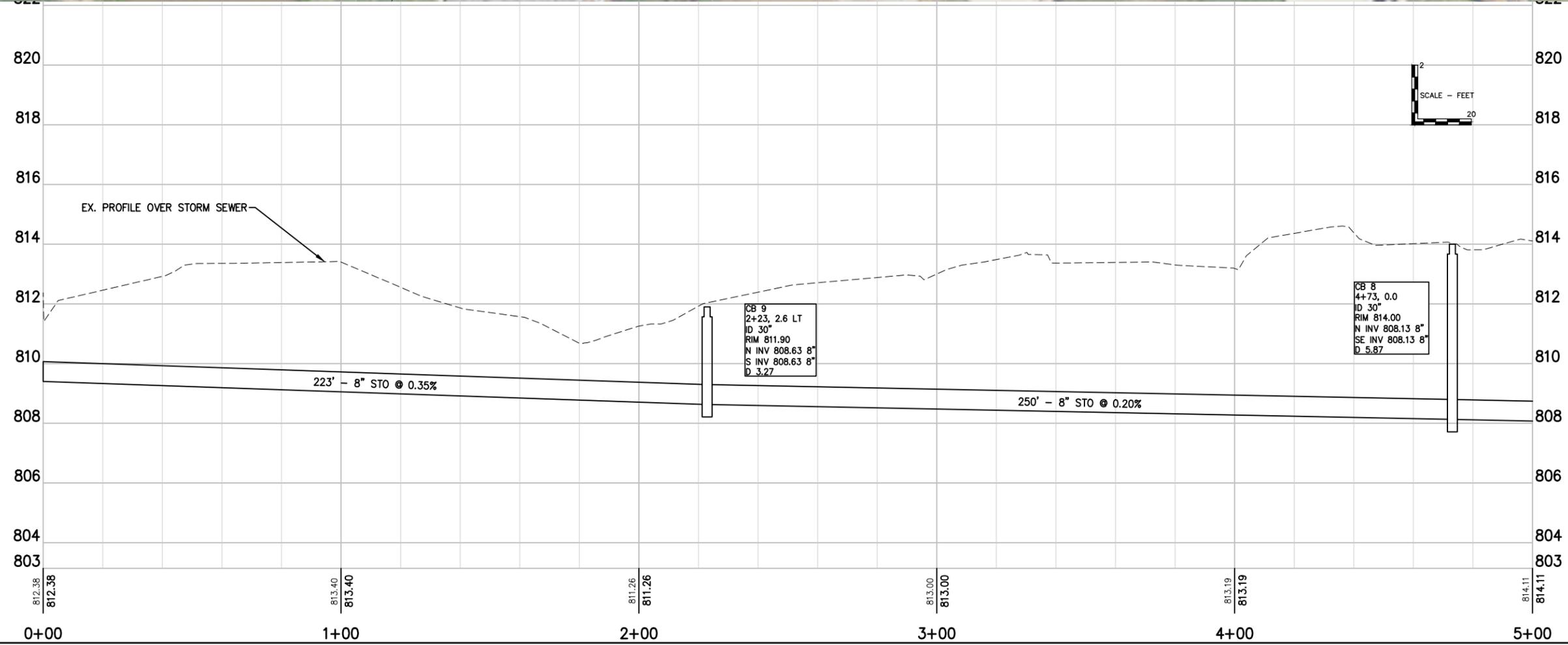
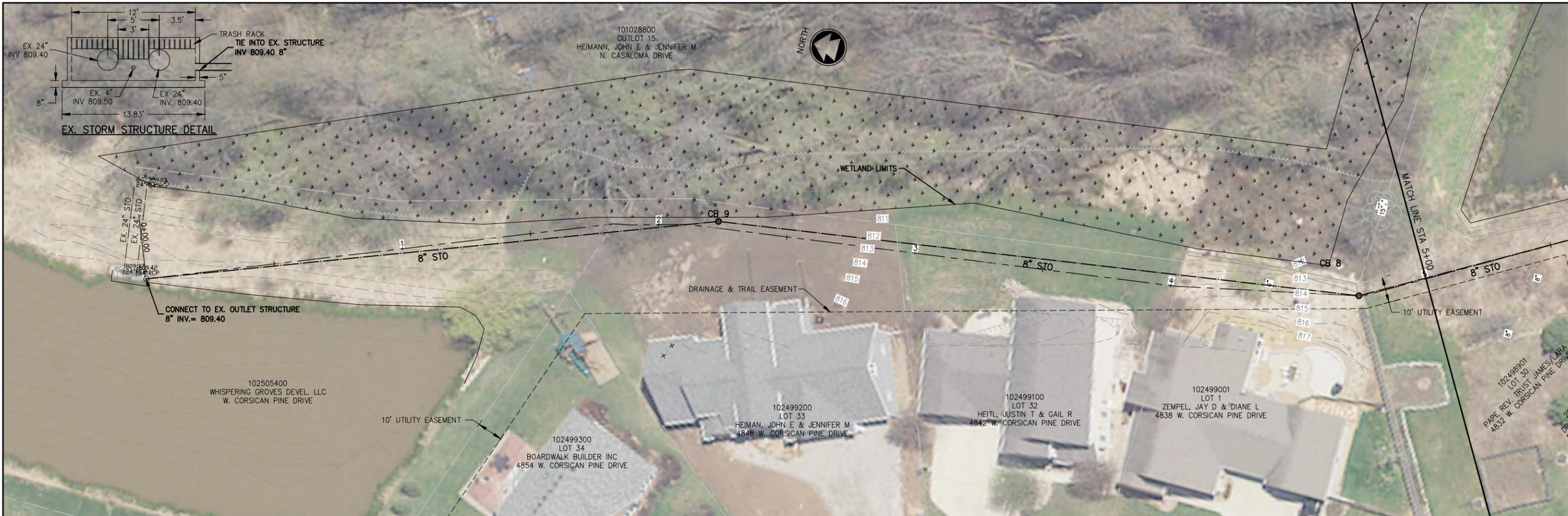


Greg Baneck - County Conservationist

CC - Jeremy Freund - Environmental Engineer
Robert Heimann - Tr. Of Grand Chute/Property owner
John Heimann - Property Owner
Tom Marquardt - Grand Chute Public Works
Tim Roach - Outagamie County Zoning Administrator

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mwright, W:\PROJECTS\G0003\91700881\CADD\Civil3D\plan sheets\Whispering Groves Storm Sewer PP.dwg, 01 0+00.00-xx, Plot Date: 5/29/2019 12:54 PM, xrefs: (x=whispering groves storm sewer parcels, x=all points whispering groves storm sewer, x=whispering groves storm sewer, x=whispering groves wetlands-gis, x=wetland 5-6-19)



McMAHON
ENGINEERING ARCHITECT

McMahon Associates, Inc. provides the engineering and architectural services shown on this drawing. All rights including copyright are reserved. The user of this drawing is to be held harmless for any reuse or modification of this drawing without prior written consent by McMahon Associates, Inc.

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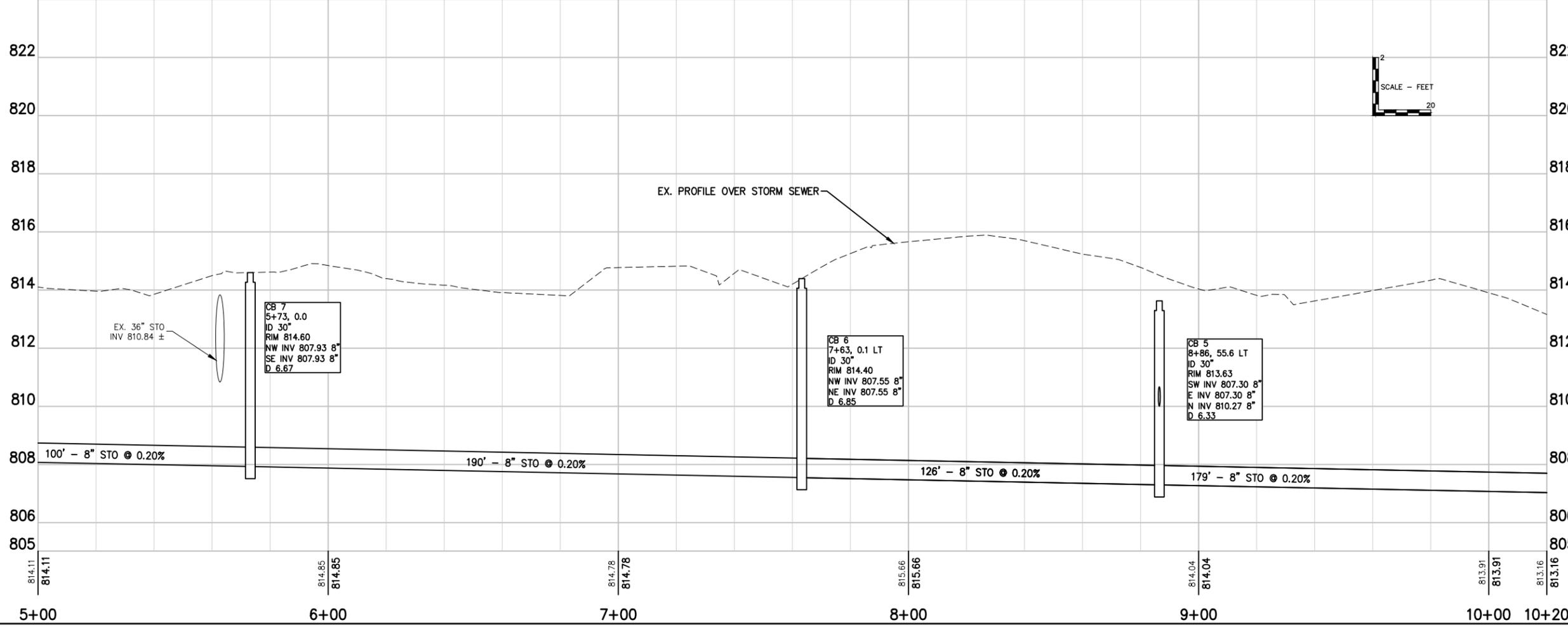
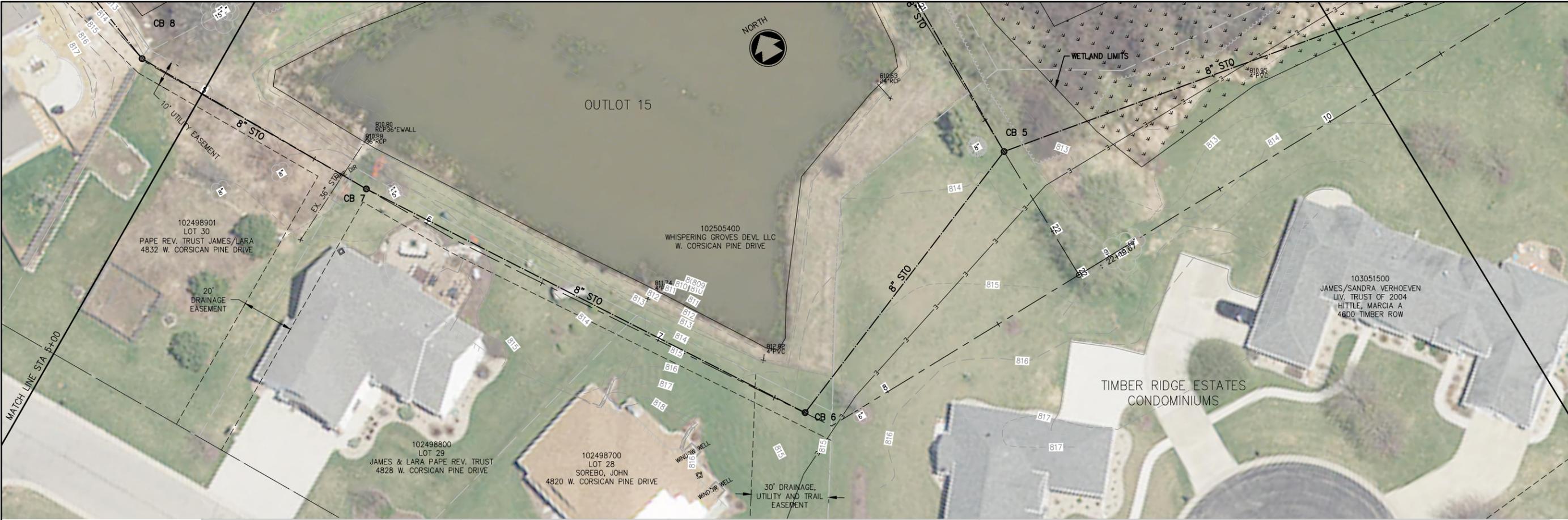
NO.	DATE	REVISION

GRAND CHUTE SANITARY DISTRICT #3
TOWN OF GRAND CHUTE, OUTAGAMIE COUNTY, WI
WHISPERING GROVES 1ST ADD. TO G.C. - CENTER DRAIN STO SEWER

DESIGNED CCS	DRAWN JJJ
PROJECT NO. G0003 9-17-00881	
DATE JUNE 2018	
SHEET NO. 01	

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ENGINEERING ARCHITECT

McMAHON ASSOCIATES, INC.
1445 McMAHON DRIVE NEENAH, WI 54956
Mailing: P.O. BOX 1025 NEENAH, WI 54957-1025
PH 920.751.4200 FX 920.751.4284 MCMGRP.COM

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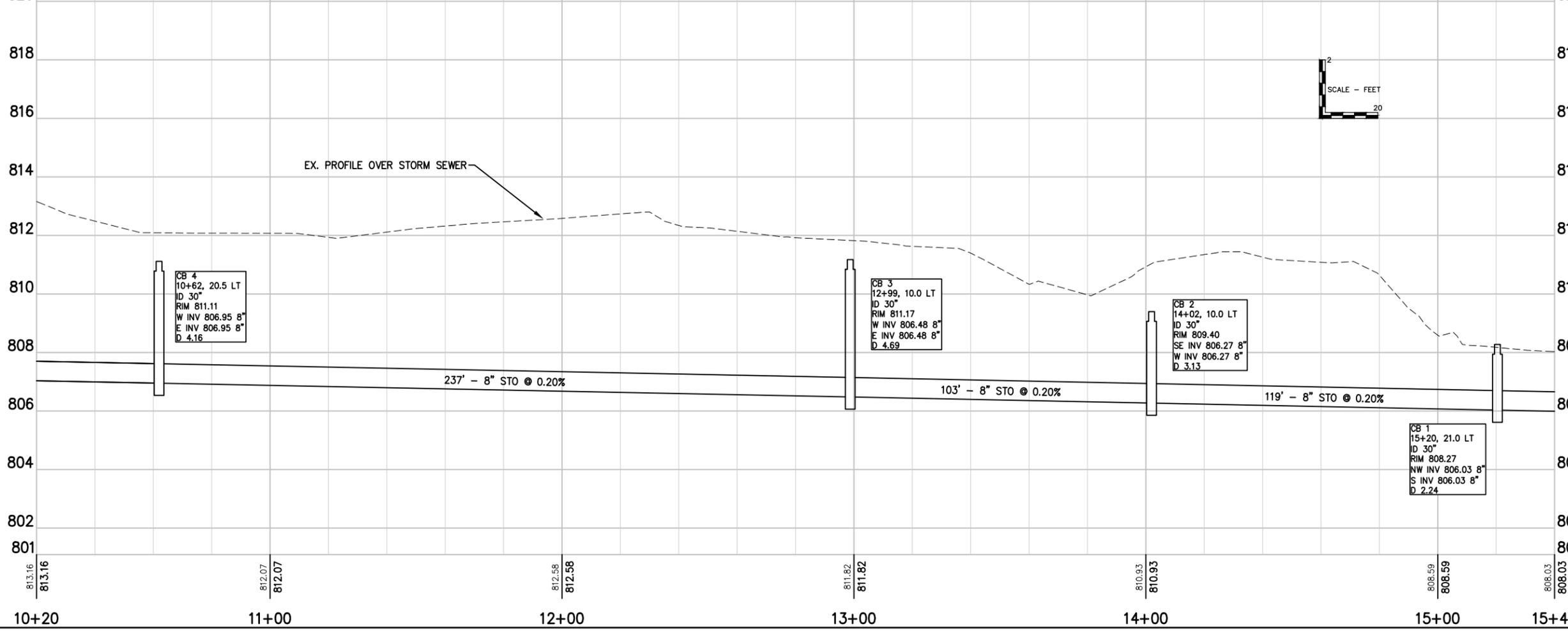
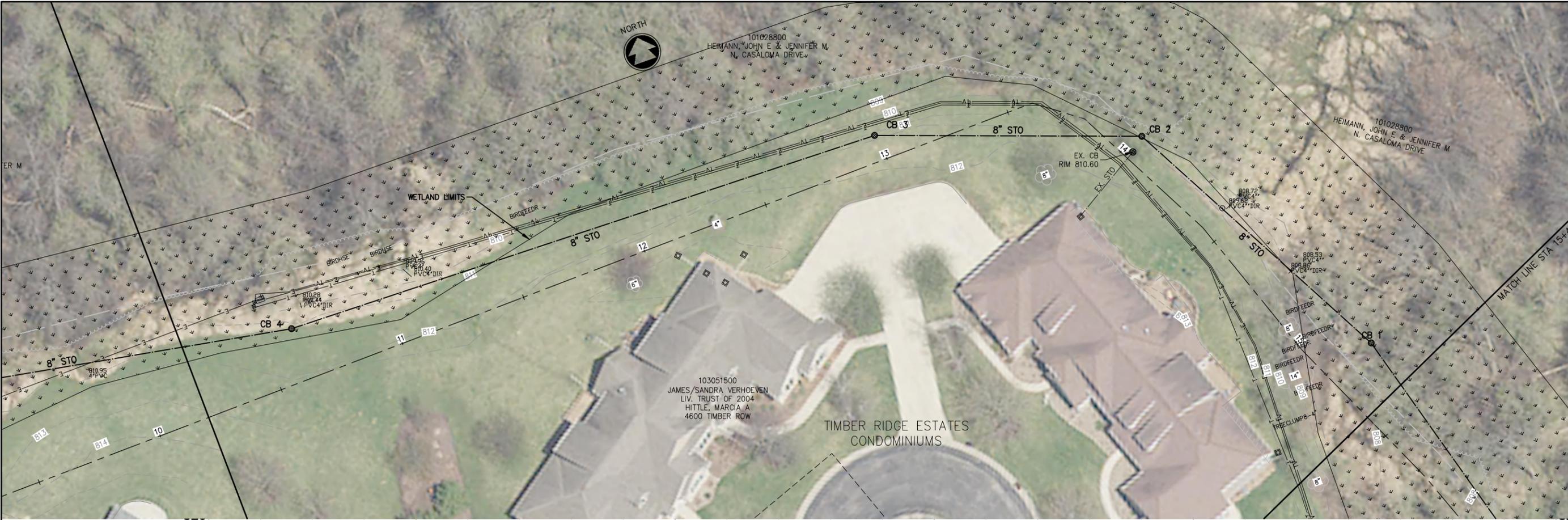
NO.	DATE	REVISION

GRAND CHUTE SANITARY DISTRICT #3
TOWN OF GRAND CHUTE, OUTAGAMIE COUNTY, WI
WHISPERING GROVES 1ST ADD. TO G.C. - CENTER DRAIN STO SEWER

DESIGNED: CCS
DRAWN: JJJ
PROJECT NO.: G0003 9-17-00881
DATE: JUNE 2018
SHEET NO.: **02**

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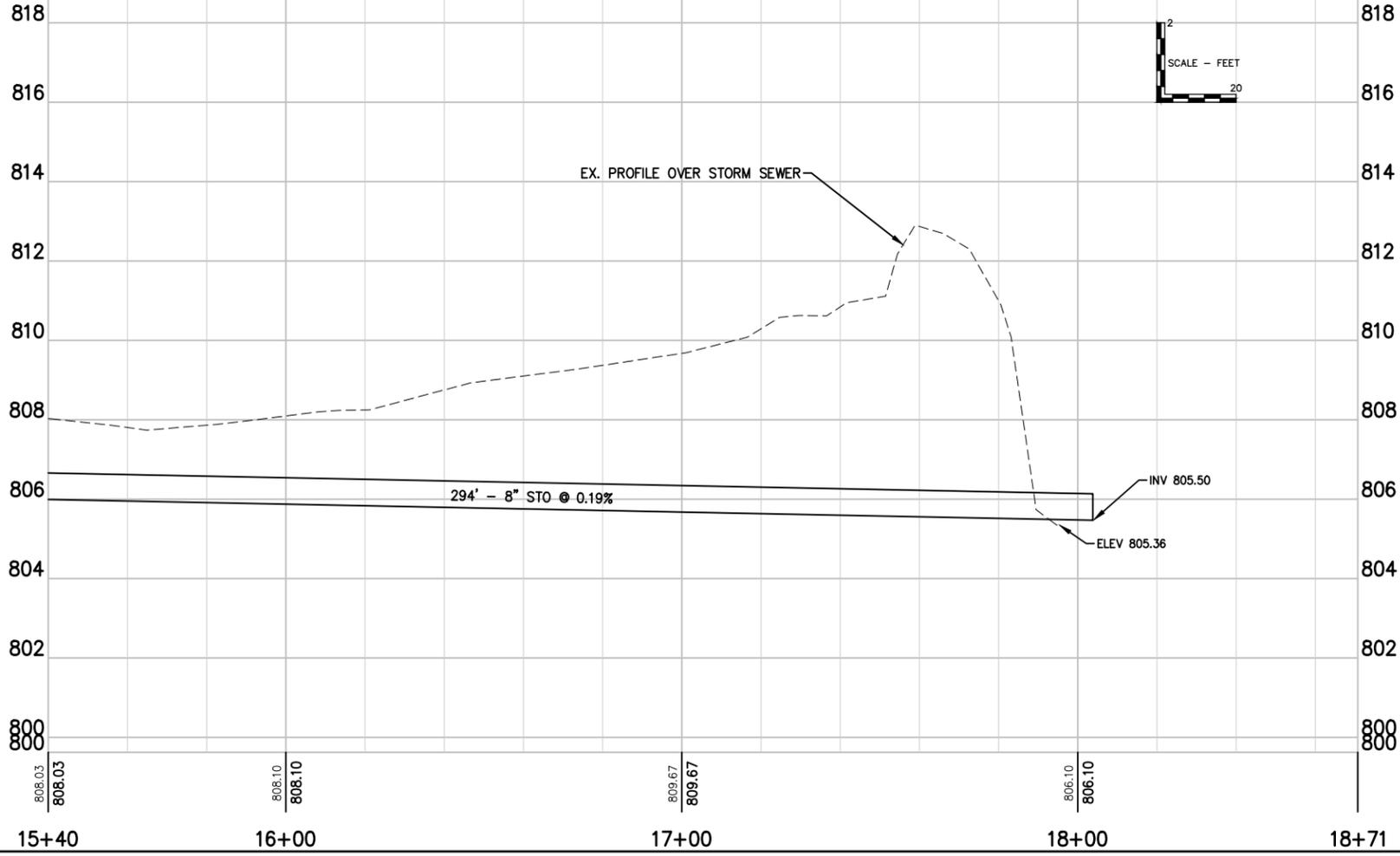
NO.	DATE	REVISION

GRAND CHUTE SANITARY DISTRICT #3
TOWN OF GRAND CHUTE, OUTAGAMIE COUNTY, WI
WHISPERING GROVES 1ST ADD. TO G.C. - CENTER DRAIN STO SEWER

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DATE JUNE 2018	
SHEET NO. 03	

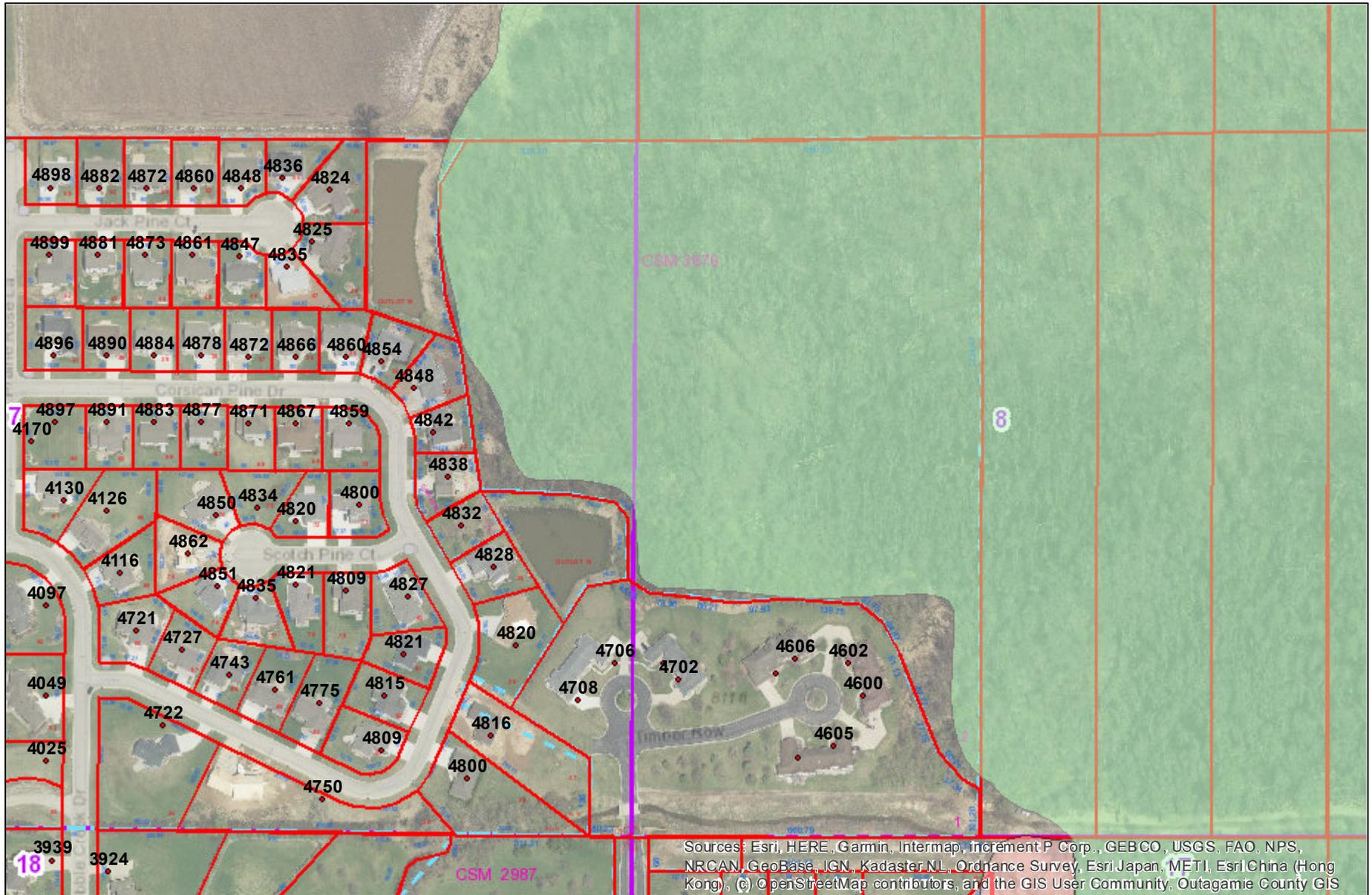
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NO.	DATE	REVISION	
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DESIGNED	CCS	DRAWN	JJJ
PROJECT NO. G0003 9-17-00881			
DATE JUNE 2018			
SHEET NO. 04			

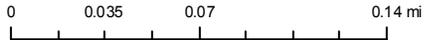
Town of Grand Chute Web Map



Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), © OpenStreetMap contributors, and the GIS User Community, Outagamie County GIS

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AGENDA REQUEST
9/17/2019

TOPIC: Approve the Bridge Petition Application for County Aid to replace the McCarthy Road culvert south of Brookview Drive.

<input checked="" type="checkbox"/> New Business <input type="checkbox"/> Unfinished Business <input type="checkbox"/> Reports <input type="checkbox"/> Closed Session <input type="checkbox"/> Ordinance/Resolution	Meeting: Sanitary District 3
Department Reporting: Public Works	Submitted By: Karen Heyrman, P.E., <i>Kmh</i> Deputy Director of Public Works

ISSUE: Two existing corrugated metal pipes on McCarthy Road, south of Brookview Drive, are failing and need to be replaced.

BACKGROUND/ANALYSIS: The plans for the reconstruction of McCarthy Road include cast in place end sections added to the existing culvert pipes thought to be adequate. Outagamie County Highway Department is performing this work with a subcontractor.

Once the existing end sections were removed we determined the condition was substandard. The design and permitting was completed by Ayres Associates, Inc. for the existing pipe size and type. After further review a replacement in kind was determined to be the best solution.

Outagamie County will fund 50% of the cost to replace the failing structure. The survey, permitting, Hydrologic & Hydraulic calculations, regulatory agency coordination with WDNR, ACOE, and OC was completed by Ayres Associates under the September 13, 2018 Professional Services Agreement for McCarthy Road. This cost and the estimated construction cost from Outagamie County Highway Department are included in the Bridge Application cost estimate. The pipes were ordered to assure delivery and construction in the 2019 construction season.

RECOMMENDATION: The staff's recommendation is to approve the Bridge Petition Application for County Aid.

FISCAL IMPACT: CIP , San 3 expense

ATTACHMENTS: Attachment No. 1 – Bridge Petition Application for County Aid





**Application
Deadline:
June 30**

Bridge Petition Application for County Aid

**Application
Deadline:
June 30**

The petition of the Township of Grand Chute, of Outagamie County, respectfully represents,

There has been a bridge in the above mentioned township/village, in and a part of the public highway and known as the following:

Bridge Name:	Schroth Bridge
Roadway Name:	N. McCarthy Road
Nearest Road Name/Location:	W. Brookview Dive
Name of Waterway:	Mud Creek
Section Number:	19
Additional Location Info:	SW 1/4 and SE 1/4 Section 19 T21N R17E

Public interest demands that the bridge be repaired or replaced for the following reason(s):

The existing twin 77" x 52" CMP culverts at Mud Creek near Brookview Dric, Sta 103+23 need to be replaced due to heavy rusting. Poured in place headwalls will allow for safe slopes to be constructed.

The estimated cost of this work is as follows:

	Existing Bridge	Proposed Bridge
Type: (ie metal pipe, concrete, etc)	Metal Arch Pipe	Aluminized Arch Pipe
Size: (diameter, length, width)	Double 66" round equivalent that is 77" x 52" Corrugated Metal	Double 66" round equivalent that is arch pipe with dimentions of 77" x 52" CMPA Aluminized, 10 ga. with poured in place headwalls
Estimated Cost:	\$99,130	
Additional Info:	\$83,680 Construction, \$15,450 Design, Permits, Staking, Construction Admin	

The above said township/village will provide or at this time holds available for its share of the expense of this work to be \$49,565 one-half (1/2) of the cost of this work or such sum in excess thereof as the case may be necessary to bear the expense of this work and the town/village share of the estimated cost of the work will not be more than the amount produced by a tax of two mills on the dollar.

The County of Outagamie plans to appropriate a sum sufficient to pay for one-half (1/2) of the cost of this work, which in this case is estimated to be \$49,565 as the County's share.

The said township/village and the Outagamie County Highway Committee shall have full charge of this bridgework, including inspection and acceptance.

Town/Village Authorization		Outagamie County Authorization	
Signature:			
Title:			
Signature:			
Title:			

Date:		
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Bridge Petition Submittal Checklist

	Question	Municipal Response
1	<p>Is the bridge or culvert 36" or greater span, or of equivalent capacity to carry water?</p> <p><i>If Yes - Submit application to Highway Dept. prior to June 1 Deadline</i> <i>If No - Not eligible for reimbursement</i></p>	S
2	<p>Is your municipality part of the county's bridge program?</p> <p><i>If Yes - Submit application to Highway Dept. prior to June 1 Deadline</i> <i>If No - Not eligible for reimbursement</i></p>	Yes
3	<p>Will bridge petition be submitted to the Highway Dept. prior to the June 30 deadline?</p> <p><i>If Yes - Submit petition to Highway Dept. prior to June 30 Deadline</i> <i>If No - Call Field Operations Manager at 832-5673</i></p>	No, emergency repair
4	<p>Will the work be performed by the Outagamie County Highway Department?</p> <p><i>If No -- please explain who will perform the work and reason</i></p>	Yes
5	<p>Are there engineer's estimate and/or plans? If Yes - submit a copy along with petition</p>	Engineering Plan
6	<p>Who will obtain necessary permits from the DNR, Corps of Engineers, County, etc.? (ex: Highway Dept., engineering firm, municipality etc.?)</p>	Ayres Associates
7	<p>When is bridge work expected to be started? (ex: month & year)</p>	9/2019

Please direct questions to Outagamie County Highway Department Field Operations Manager at 832-5673.