



MEETING	DATE	TIME	LOCATION
Joint Sanitary District	Tuesday, May 3, 2016	7:00 p.m.	Grand Chute Town Hall 1900 Grand Chute Blvd Board Room

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 wishing to speak on an item (whether on the agenda or not) must sign in prior to the start of the meeting and may 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. Note regarding non-agendized Town related matters: Pursuant to WI Statutes 19.83(2) and 19.84(2), the public may present matters; however, they cannot be discussed or acted upon until specific notice of the subject matter of the proposed action can be given.

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 – April 21, 2016.

F. FINANCIAL REPORTS

1. Approval of Voucher List – May 3, 2016.

G. UNFINISHED BUSINESS

1. Final Resolution SD12-04-2016 for Capitol Drive (Casaloma Drive – Capitol Court) declaring intent to exercise special assessment powers under Chapter 66, Police Powers, Wis. Stats., 2013-14 as amended for water and sewer main installation.

H. NEW BUSINESS

1. Approval for design and construction bidding to extend wing walls on the north end of the stream crossing on Tri-Park Way at Systems Drive with an estimated cost of \$13,400.

I. RESOLUTIONS

1. Final Resolution SD3-04-2016 for College Avenue Frontage Road declaring intent to exercise special assessment powers under Chapter 66, Police Powers, Wis. Stats., 2013-14 as amended for storm sewer installation.

J. ADJOURNMENT

Accommodation Notice

Any person requiring special accommodation who wishes to attend this meeting should contact (Administration at 832-1573) at least 48 hours in advance

JOINT REGULAR MEETING – SANITARY DISTRICT NO. 1, NO. 2, NO. 3 & EAST SIDE UTILITY DISTRICT – 1900 W. GRAND CHUTE BLVD., GRAND CHUTE, WI – APRIL 21, 2016

CALL TO ORDER/ROLL CALL

Meeting called to order at 7:00 p.m. by Dave Schowalter, presiding officer.

PRESENT: Dave Schowalter, Jeff Nooyen, Travis Thyssen, Bruce Sherman, Jim Pleuss, and Karen L. Weinschrott, Town Clerk

STAFF: Jim March, Town Administrator; Bob Buckingham, Community Development Director; Tim Bantes, Fire Chief; Julie Wahlen, Finance Director; Greg Peterson, Police Chief; Bob Heimann, IT Director; Tom Marquardt, Director of Public Works; Mike Patza, Town Planner; Mike Simon, McMahon Associates; Attorney Rossmeissl, Herrling Clark Law Offices

OTHERS: 14 signed attendance

PLEDGE OF ALLEGIANCE

President Schowalter led the Pledge of Allegiance.

APPROVAL OF AGENDA/ORDER OF THE DAY

Motion (Nooyen/Thyssen) to approve the agenda as printed. Motion carried.

PUBLIC INPUT – There was no public input.

CONSENT AGENDA

Approve Regular Joint Meeting minutes – April 7, 2016

Accept Monthly Report – January 2016

Motion (Thyssen/Nooyen) to approve the minutes and accept the monthly report. Motion carried.

FINANCIAL REPORTS

Approval of Voucher Lists – April 21, 2016

San 1, 2, 3 & East Side – \$20,050.69; ACH – \$10,362.45

Accept Budget Statement – January 2016

Motion (Pleuss/Thyssen) to approve the voucher list and accept budget statement. Motion carried.

RESOLUTION

Final Resolution SD12-04-2016 for Capitol Drive (Casaloma Drive – Capitol Court) declaring intent to exercise special assessment powers under Chapter 66, Police Powers, Wis. Stats., 2013-14 as amended for water and sewer main installation.

Motion (Thyssen/Sherman) to suspend the rules for discussion purposes. Motion carried.

Supv. Sherman stated his recommendation is to change the assessments on this project. He would like this street assessed similar to what was done on Bluemound Drive where it is a 50/50 split, and the Town picks up any overbuild costs. He recommended capping the sewer assessment at \$5,812.27 and the water assessment at \$3,776.18. He also recommended deferring assessments until hook up is completed; every hook up on that road will be charged that amount. If a lot is split to three parcels, they will pay for three hook ups.

Director Marquardt stated that the Town is paying 60 percent on the street assessment (includes the overbuild)

JOINT REGULAR MEETING – SANITARY DISTRICT NO. 1, NO. 2, NO. 3 & EAST SIDE UTILITY DISTRICT – 1900 W. GRAND CHUTE BLVD., GRAND CHUTE, WI – APRIL 21, 2016

and an additional 25 percent on sewer and water.

Supv. Pleuss had concerns with the assessments being very large and disproportionate. He believes there is extra value to the Town for the water loop.

President Schowalter asked Director Marquardt to figure out the difference in costs for the Town.

Supv. Pleuss mentioned the interest charge is on the tax bill and would help with bookkeeping.

Supv. Thyssen stated that there should be a time limit placed on hook up; he suggested four to six years.

Supv. Sherman stated that we should charge everyone equally for hook up and not charge them until they hook up.

Director Marquardt provided the following revised figures: for sewer, we would collect \$145,000 vs \$201,000; for the street portion, we would have a 50/50 split; for water, we would collect \$94,000 vs \$128,000.

Admin. March ask for clarity on lots versus units. Supv. Sherman stated he is suggesting units because each unit is getting the benefit of water and sewer. Admin. March agrees with putting a time frame on connection.

Supv. Sherman requested that project estimates are included on the award of bid documents from the engineer.

Motion (Nooyen/Thyssen) to defer until the next meeting so the numbers can be revised.

The numbers being used are as Supv. Sherman suggested. Supv. Thyssen suggested providing two options: the first numbers and the revised numbers.

Motion carried.

NEW BUSINESS

Approval of the wetland compensatory mitigation credit purchase from the Wisconsin Department of Natural Resources for the Capitol Drive Reclamation project for an amount of \$37,200.

Motion (Thyssen/Sherman) to approve. Motion carried.

ADJOURNMENT

Motion (Thyssen/Pleuss) to adjourn. Motion carried.

Meeting adjourned 7:35 p.m.

These minutes were taken at a regular meeting held on April 21, 2016 and entered in this record book, April 28, 2016 by:

Karen L. Weinschrott

Karen L. Weinschrott, Town Clerk

Joint Sanitary District No. 1, No. 2, No. 3 & East Side Utility District

DRAFT: April 28, 2016

Check Number	Check Issue Date	Payee	Invoice Number	Description	Invoice GL Account	Check Amount
Total 90193:						20,020.00
90201	05/03/2016	MCMAHON	901777	UNPS PLANNING GRANT	63-03-82000-210	3,370.00
90201	05/03/2016	MCMAHON	901778	LANSER LN DESIGN AND WDNR PERMITS	63-00-10700	1,867.80
90201	05/03/2016	MCMAHON	901884	2014 EROSION CONTROL OBSERVATION SERVIC	63-03-82000-210	22.28
90201	05/03/2016	MCMAHON	901885	HICKORY FARM STORM SEWER CONSTRUCTION	63-00-10700	6,049.48
90201	05/03/2016	MCMAHON	901888	WHITEHAWK MEADOWS NORTH II STORM SEWER	63-00-10700	9.69
90201	05/03/2016	MCMAHON	901889	EDGEWOOD ACRES 1ST ADDN STORM SEWER C	63-00-10700	529.50
90201	05/03/2016	MCMAHON	901898	GILLETT ST URBANIZATION WETLAND DELINEATI	63-00-10700	41.36
90201	05/03/2016	MCMAHON	901903	WEST CAPITOL DR WETLAND DELINEATION SERV	63-00-10700	192.90
90201	05/03/2016	MCMAHON	901922	MUD CREEK DREDGING ENGINEERING SERVICES	63-00-10700	2,967.00
Total 90201:						15,050.01
90204	05/03/2016	OUTAGAMIE COUNTY TREAS	109307	DISPOSAL OF STREET SWEEPINGS	63-03-82000-290	19.95
Total 90204:						19.95
90206	05/03/2016	PRECISION SEALCOATING IN	041716	STREET SWEEPING	63-03-82000-290	11,979.90
Total 90206:						11,979.90
Total 63:						93,833.88
Grand Totals:						247,324.67

Dave Schowalter, President: _____

Jeff Nooyen, Commissioner: _____

Travis Thyssen, Commissioner: _____

Bruce Sherman, Commissioner: _____

Jim Pleuss, Commissioner: _____

Karen L. Weinschrott, Secretary: _____

Julie M. Wahlen, Treasurer: _____

Check Number	Check Issue Date	Payee	Invoice Number	Description	Invoice GL Account	Check Amount
61						
90193	05/03/2016	HD SUPPLY WATERWORKS L	E271021	RUBBER WASHERS FOR METERS	61-01-66300-390	120.00-
90193	05/03/2016	HD SUPPLY WATERWORKS L	F301251	SENSUS METERS	61-00-10700	20,020.00
90193	05/03/2016	HD SUPPLY WATERWORKS L	F320614	RUBBER WASHERS FOR METER INSTALLATION	61-01-66300-390	28.00
Total 90193:						19,928.00
90201	05/03/2016	MCAHON	901915	WESTHILL BLVD WATERMAIN CONSTRUCTION AD	61-00-10700	1,832.10
90201	05/03/2016	MCAHON	901916	EDGEWOOD ACRES 1ST ADDN WATERMAIN CON	61-00-10700	428.50
90201	05/03/2016	MCAHON	901917	WREN DR TO CTH A WATERMAIN DESIGN	61-00-10700	1,188.10
90201	05/03/2016	MCAHON	901918	INTEGRITY WAY TO MICHAELS WATERMAIN DESI	61-00-10700	6,654.71
Total 90201:						10,103.41
90208	05/03/2016	RED WINGS STORE	000000001-47	SAFETY BOOTS-JOHN URBAN JR	61-01-66500-291	125.00
Total 90208:						125.00
Total 61:						30,156.41
62						
90190	05/03/2016	GRAND CHUTE MENASHA WE	3914	PLANT DEPRECIATION-MARCH 2016	62-02-40300-000	122,744.75
Total 90190:						122,744.75
90201	05/03/2016	MCAHON	901895	2015 SANITARY SEWER TELEVISIONING SERVICES T	62-02-85203-210	109.26
90201	05/03/2016	MCAHON	901896	FOREST VIEW ESTATES SANITARY SEWER OBSE	62-00-10700	9.37
90201	05/03/2016	MCAHON	901897	EDGEWOOD ACRES 1ST ADDN SANITARY SEWER	62-00-10700	351.00
Total 90201:						469.63
90214	05/03/2016	SPEEDY CLEAN	60350	TELEVISIONING DATA TRANSFER	62-02-83100-390	120.00
Total 90214:						120.00
Total 62:						123,334.38
63						
90178	05/03/2016	WE ENERGIES	041216-0475-	ELECTRIC & GAS BILL MARCH 2016	63-03-82000-220	8,511.39
Total 90178:						8,511.39
90187	05/03/2016	CITY OF NEENAH	35593	INSURANCE	63-03-82000-134	154.35
Total 90187:						154.35
90189	05/03/2016	DNR ACCOUNTS RECEIVABLE	370-00000016	WWCT ADVANCE STORMWATER CREDIT	63-00-10700	37,200.00
Total 90189:						37,200.00
90192	05/03/2016	GREEN BAY HIGHWAY PROD	27730	CULVERT PIPE AND CULVERT BANDS	63-03-82000-340	898.28
Total 90192:						898.28
90193	05/03/2016	HD SUPPLY WATERWORKS L	F301248	SENSUS METERS	63-00-10700	20,020.00

Check Issue Date	Payee	Invoice Number	Description	Invoice GL Acct	Check Amount
61					
04/19/2016	JP MORGAN CHASE	APR16-230	CC-CDW GOVERNMENTCOMPUTER EQUIPMENT (10%)	61-00-39110	40.60
04/19/2016	JP MORGAN CHASE	APR16-231	CC-CDW GOVERNMENTCOMPUTER EQUIPMENT (10%)	61-00-39110	753.50
04/19/2016	JP MORGAN CHASE	APR16-232	CC-CDW GOVERNMENTCOMPUTER EQUIPMENT (10%)	61-00-39110	156.93
04/19/2016	JP MORGAN CHASE	APR16-233	CC-CDW GOVERNMENTCOMPUTER EQUIPMENT (10%)	61-00-39110	312.78
04/19/2016	JP MORGAN CHASE	APR16-234	CC-MENARDS APPLETON WESTBOOSTER PARTS	61-01-62400-390	58.68
04/19/2016	JP MORGAN CHASE	APR16-235	CC-MENARDS APPLETON WESTPARTS FOR BOOSTER	61-01-62400-390	179.01
04/19/2016	JP MORGAN CHASE	APR16-236	CC-BATTERIES PLUS APPBATTERIES METER READER (42.47%)	61-01-66300-390	71.80
04/19/2016	JP MORGAN CHASE	APR16-237	CC-INTERSTATE ALL BATTERYBATTERY FOR WATER METER READE	61-01-66300-390	30.95
04/19/2016	JP MORGAN CHASE	APR16-238	CC-THE HOME DEPOT 4903ELECTRICAL TAPE/WIRE	61-01-66300-390	144.89
04/19/2016	JP MORGAN CHASE	APR16-239	CC-USA BLUE BOOK#2 LEAD SEALS	61-01-66300-390	550.64
04/19/2016	JP MORGAN CHASE	APR16-240	CC-LINCOLN CONTRACTORRUBBER BOOTS	61-01-66500-291	40.99
04/19/2016	JP MORGAN CHASE	APR16-241	CC-UFIRST *UNIFIRST CORPUNIFORMS WATER (8.85%)	61-01-66500-291	92.56
04/19/2016	JP MORGAN CHASE	APR16-242	CC-BATTERIES PLUS APPBATTERIES TOWN HALL TOWER (57.53%)	61-01-67200-349	97.25
04/19/2016	JP MORGAN CHASE	APR16-243	CC-THE HOME DEPOT 4903LIGHT BULBS FOR THE TOWERS	61-01-67200-349	39.88
04/19/2016	JP MORGAN CHASE	APR16-244	CC-DAVIES WATER #1476PVC COUPLINGS	61-01-67300-390	50.00
04/19/2016	JP MORGAN CHASE	APR16-245	CC-NORTHERN LAKE SERVICE,WATER SAMPLES	61-01-67300-390	560.00
04/19/2016	JP MORGAN CHASE	APR16-246	CC-LAWSON PRODUCTSBUYS AND BOLTS	61-01-67300-390	227.84
04/19/2016	JP MORGAN CHASE	APR16-247	CC-CLEAN WATER TESTING LLWATER SAMPLES	61-01-67300-390	135.00
04/19/2016	JP MORGAN CHASE	APR16-248	CC-CLEAN WATER TESTING LLWATER SAMPLES	61-01-67300-390	120.00
04/19/2016	JP MORGAN CHASE	APR16-249	CC-NORTHSIDE TRUE VALUEDISTILLED WATER	61-01-67300-390	19.33
04/19/2016	JP MORGAN CHASE	APR16-250	CC-BATTERIES PLUS APPBATTERIES FOR LOCATORS	61-01-67500-390	48.58
Total 160419100:					3,731.21
Total 61:					3,731.21
62					
04/19/2016	JP MORGAN CHASE	APR16-251	CC-CDW GOVERNMENTCOMPUTER EQUIPMENT (10%)	62-00-39110	40.60
04/19/2016	JP MORGAN CHASE	APR16-252	CC-CDW GOVERNMENTCOMPUTER EQUIPMENT (10%)	62-00-39110	753.50
04/19/2016	JP MORGAN CHASE	APR16-253	CC-CDW GOVERNMENTCOMPUTER EQUIPMENT (10%)	62-00-39110	156.93
04/19/2016	JP MORGAN CHASE	APR16-254	CC-CDW GOVERNMENTCOMPUTER EQUIPMENT (10%)	62-00-39110	312.78
04/19/2016	JP MORGAN CHASE	APR16-255	CC-UFIRST *UNIFIRST CORPUNIFORMS SEWER (8.85%)	62-02-82700-291	92.56
04/19/2016	JP MORGAN CHASE	APR16-256	CC-BRUCE MUNICIPAL EQUIPMSWIVEL JOINT	62-02-82800-351	171.89
Total 160419100:					1,528.26
Total 62:					1,528.26
63					
04/19/2016	JP MORGAN CHASE	APR16-257	CC-CDW GOVERNMENTCOMPUTER EQUIPMENT (10%)	63-00-37200	40.60
04/19/2016	JP MORGAN CHASE	APR16-258	CC-CDW GOVERNMENTCOMPUTER EQUIPMENT (10%)	63-00-37200	753.50
04/19/2016	JP MORGAN CHASE	APR16-259	CC-CDW GOVERNMENTCOMPUTER EQUIPMENT (10%)	63-00-37200	156.93
04/19/2016	JP MORGAN CHASE	APR16-260	CC-CDW GOVERNMENTCOMPUTER EQUIPMENT (10%)	63-00-37200	312.78
04/19/2016	JP MORGAN CHASE	APR16-261	CC-DAVIES WATER #1476STORM SEWER CAP	63-03-82000-340	19.97
04/19/2016	JP MORGAN CHASE	APR16-262	CC-MENARDS APPLETON WESTWHISK BROOM	63-03-82000-340	3.00
Total 160419100:					1,286.78
Total 63:					1,286.78
Grand Totals:					6,546.25

Karen L. Weinschrott, Secretary:

Karen L. Weinschrott

Date:

4/26/16



AGENDA REQUEST
May 3, 2016

TOPIC: Final Resolutions TBR-08-2016 and SD12-04-2016 .

Agenda Section: Unfinished Business	Meeting: Town Board and Sanitary Commission
Department Reporting: Public Works	Submitted By: Thomas J. Marquardt Director of Public Works <i>TJM</i>

ISSUE: Summary of adjustments made to the schedule of special assessments per Town Board and Sanitary Commission direction on April 21, 2016.

BACKGROUND/ANALYSIS:

The standard frontage special assessment were presented with the final resolutions. The only changes from the schedule that was presented at the Public Hearing was the adjustment of the frontages for Parcels 102114501 and 101078800.

Parcel 102114501 (Town of Grand Chute) – The Street Assessment frontage was adjusted from 10 feet to 75 feet based on the policy requiring a minimum 75-foot frontage.

Parcel 101078800 (Bergstrom Properties Inc.) – When the original schedule of assessments was created the project ended at a point that gave this property 68 feet of frontage. When the project was bid, the ending point of the project was extended 75 feet, giving this property a 143-foot frontage.

The Supervisors had reviewed the assessment schedule and recommended the changes that are summarized in the Recommendations.

RECOMMENDATION:

Staff has made the following changes to the Schedule of Special Assessments spreadsheet.

1. The calculation of the Assessable Amount for the street quantities was adjusted from a 33.3% Town responsibility/66.7% property owner responsibility to a 50/50 split in the costs. This change reduced the assessable costs by \$67,206.91.
2. The desire of the Town Board was to establish a standard cost for both the sanitary sewer and water. The shortest RSF frontage on the project is 100 feet. Since this is a typical residential lot width in the Town, this width was used to calculate the standard special assessments for sanitary sewer and water. Using these amounts, the assessable sanitary sewer costs are reduced by \$61,681.07 and the assessable water costs are reduced by \$37,713.50.
3. Setting a standard special assessment cost for the sanitary sewer and water based on a 100-foot lot brings all of the corner lots to an assessment level lower than it would be with a corner lot credit. The standard special assessment for sanitary sewer and water is less than the assessments would be if an assessment was calculated in accordance with the policy and then given a corner lot credit. Therefore, corner lot credits have not been given for the sanitary sewer and water assessment. The corner lot credits have been given for the street assessments.
4. Wetland deferment calculations have also been modified. Each assessment (sewer, water & street) has been reduced by the ratio of the Deferred Wetland Frontage over the actual Assessable

Frontage. The result of this is that no parcel has their assessment reduced to zero unless the entire frontage is a designated wetland.

There was also discussion by the Town Board about what happens when a parcel is divided. Staff recommends that the standard cost is applied to each residential unit that is created, e.g. a single family home – one std. cost, a duplex – 2 std. costs, five condos – 5 std. costs, etc. These costs would be \$5,588.72 per unit for sanitary sewer and \$3,630.94 for water.

Further discussion was held on the issue of deferment of the utility assessments until a property actually hooks up to the utility. The Special Assessment Policy states that if a property has a functioning well and septic system and can provide tests results that are less than 12 months old to substantiate this fact, the hook-up may be delayed and assessment deferred for up to ten years. On-going testing is required, wells every 5 years and septic systems every 3 years. A failed test of either system shall result in immediate hook-up. No replacement on-site systems or wells are allowed. The Board also discussed a deferment of sewer and water assessments until a property develops and would utilize a sewer and water hook-up, with a maximum deferment of ten years.

Staff also recommends that properties be required to hook-up to sanitary sewer and water if the property changes ownership and all assessments shall be paid in full.

FISCAL IMPACT: CIP

The changes from the schedule of assessments that was presented at the Public Hearing are as follows:

Sanitary District No. 1 – Reduction of assessed amount by	\$37,713.50
Sanitary District No. 2 – Reduction of assessed amount by	\$61,681.07
Street – Reduction of assessed amount by	\$67,206.91
Total	\$166,601.48

The maximum total special assessment for a 100-foot parcel will be \$13,471.58 (sanitary sewer \$5,588.72, water \$3,630.94, street \$4,251.92). Please note that the sewer and water assessments will stay constant on all parcels but the maximum street assessment will vary with a parcel's frontage.

ATTACHMENTS: Attachment No. 1 – Public Hearing Schedule of Assessments
Attachment No. 2 – Adjusted Schedule of Assessments Option 1

TOWN OF GRAND CHUTE
SANITARY DISTRICT NO. 1 & 2
(OUTAGAMIE COUNTY, WISCONSIN)

FINAL RESOLUTION SD12-04-2016

CAPITOL DRIVE
(CASALOMA DRIVE – CAPITOL COURT)

A FINAL RESOLUTION AUTHORIZING SPECIAL ASSESSMENTS FOR WATER AND SEWER MAIN INSTALLATION LOCATED ON CAPITOL DRIVE (CASALOMA DRIVE – CAPITOL COURT), IN SECTION 17, T21N, R17E AS LOCATED IN THE TOWN OF GRAND CHUTE, AND LEVYING SPECIAL ASSESSMENTS AGAINST SPECIALLY ABUTTING PROPERTY OWNERS OR ON AN AREA WIDE BASIS TO SPECIFICALLY BENEFITING PROPERTY OWNERS UNDER CHAPTER 60 AND 66.0703(1)(b), ET AL, POLICE POWERS, WIS. STATS., 2013-14 AS AMENDED.

WHEREAS, the Board of Commissioners of the Town of Grand Chute Sanitary District No. 1 & 2, Outagamie County, Wisconsin, did pass a Preliminary Resolution 1 Series of 2016, on the 18th day of February, 2016, declaring its intention to exercise special assessment powers under Wisconsin Statutes, Chapters 60 and 66, for the construction and installation of water and sewer main as shown on Exhibit "A" and did publish the required statutory Notice of Public Hearing on Special Assessments in the Post-Crescent, and did further mail a copy of said Notice of Public Hearing to abutting property owners or area wide property owners within the required statutory time, including a scale map of the project; and,

WHEREAS, the specially abutting property owners or area wide specifically benefiting property owners affected by the water and sewer main installation are those owners of real estate within the area described in the preceding paragraph; and,

WHEREAS, the Board of Commissioners of the Town of Grand Chute Sanitary District No. 1 & 2, Outagamie County, Wisconsin, did hold a Public Hearing at the Town of Grand Chute Town Hall, 1900 W. Grand Chute Blvd., Grand Chute, Outagamie County, Wisconsin, on the 10th day of March, 2016, at 6:34 P.M., pursuant to the published Notice of Public Hearing and a mailing of said Notice to abutting property owners or area wide benefiting property owners, for the purpose of informing and hearing all interested persons concerning the Preliminary Resolution and the Report of the District Engineers on the proposed improvements of water and sewer main installation, and did hear all persons desiring audience at said hearing.

NOW, THEREFORE, BE IT RESOLVED by the Board of Commissioners of the Town of Grand Chute Sanitary District No. 1 & 2, Outagamie County, Wisconsin, as follows:

1. That the Report of the District Engineers for said Town of Grand Chute Sanitary District No. 1 & 2 pertaining to the construction and installation of the above-described public improvements, being of water and sewer main installation, and all plans and specifications thereto, as modified, is hereby approved and adopted, and that the properties being assessed are specially benefited by this project.
2. That the Town of Grand Chute Sanitary District No. 1 & 2 is hereby directed and delegated to carry out the work of said improvements in accordance with the Report of the District Engineers.

3. That payment of said improvements be made by assessing the cost to the specially abutting property owners or to specifically benefiting property owners on an area wide basis under Chapters 60 and 66.0703(1)(b), et al, Wis. Stats., 2013-14 as amended.
4. That the Town of Grand Chute Sanitary District No. 1 & 2 has advertised for bids for this project, and that said Sanitary District is further directed to carry out the work for said improvements, all as aforementioned.
5. That all costs to specially benefiting area property owners shown on the Report of the District Engineers, as modified, are true and correct, have been determined on a reasonable basis, and are hereby confirmed. That all assessments are determined to specifically benefit the real estate in an area being served by the stormwater conveyance route.
6. That the assessments shall be paid in full at due date, or in installments as provided in Town of Grand Chute Special Assessment Policy with all deferred payments to bear interest at the current borrowing rate for this project of the Town of Grand Chute Sanitary District No. 1 & 2 plus two (2) percent for administrative charges, which resulting sum will be charged per annum on the unpaid balance. Installments or assessments not paid when due shall bear interest from the delinquent date at the rate of eighteen (18) percent per annum.
7. The Board of Commissioners of the Town of Grand Chute Sanitary District No. 1 & 2 is directed to publish this Resolution as a Class One (1) Notice in the Post-Crescent, Appleton, Wisconsin.
8. The Commission Secretary of the Town of Grand Chute Sanitary District No. 1 & 2 shall further mail a copy of this Final Resolution and a statement of the final assessment against specially abutting property owners or to area wide specifically benefiting property, to each property owner whose name appears on the assessment roll and whose post office address is known or can, with reasonable diligence, be ascertained. This assessment may be revised, where necessary, pursuant to Chapter 66, Wis. Stats.

Date introduced, approved and adopted this ____ day of _____, 2016.

TOWN OF GRAND CHUTE
SANITARY DISTRICT NO. 1 & 2

Dave Schowalter
Commission President

Karen L. Weinschrott
Commission Secretary

EXHIBIT A

ASSESSMENT AREA DESCRIPTION:

All of Lots 1 thru 5 & Outlot 3 of Bentwood Estates, all of Lots 1 thru 24 of Schmidt Plat, all of Lot 3 of Certified Survey Map No. 1168 as recorded in Volume 6 of Certified Survey Maps on Page 1168 as Document No. 1025172, all of Lot 1 of Certified Survey Map No. 2506 as recorded in Volume 13 of Certified Survey Maps on Page 2506 as Document No. 1185556, all of Lot 2 of Certified Survey Map No. 3216 as recorded in Volume 17 of Certified Survey Maps on Page 3216 as Document No. 1278729, all of Lot 2 of Certified Survey Map No. 4743 as recorded in Volume 26 of Certified Survey Maps on Page 4743 as Document No. 1597210, and a part of the Southwest 1/4 of the Northwest 1/4, the Southeast 1/4 of the Northwest 1/4, the Northeast 1/4 of the Northwest 1/4, the Southwest 1/4 of the Northeast 1/4, the Northwest 1/4 of the Southwest 1/4 and the Northwest 1/4 of the Southeast 1/4, located in the Southwest 1/4 of the Northwest 1/4, the Southeast 1/4 of the Northwest 1/4, the Northeast 1/4 of the Northwest 1/4, the Southwest 1/4 of the Northeast 1/4, the Northwest 1/4 of the Southwest 1/4, the Northeast 1/4 of the Southwest 1/4 and the Northwest 1/4 of the Southeast 1/4, all in Section 17, Township 21 North, Range 17 East, Town of Grand Chute, Outagamie County, Wisconsin containing 46.2 acres of land more or less and described as follows:

Beginning at the Northwest corner of Lot 1 of Bentwood Estates; thence Easterly, 524.52 feet along the North line of Lots 1 thru 5 of said Bentwood Estates to the Northeast corner of of said Lot 5; thence Northerly, 13.16 feet to a South line of Lot 6 of said Bentwood Estates; thence Easterly, 100.00 feet along said South line to Southeast corner thereof and the West right-of-way line of Thornwood Drive; thence Easterly, 66.00 feet to the Northwest corner of Lot 1 of said Certified Survey Map No. 4743 and the East right-of-way line of Thornwood Drive; thence Southerly, 90.02 feet along said Easterly right-of-way line to the Southwest corner of said Lot 1 of Certified Survey Map No. 4743; thence Easterly, 100.00 feet along the South line of said Lot 1 to the Southeast corner thereof; thence Northerly, 90.02 feet along the East line of said Lot 1 to the Northeast corner thereof; thence Easterly, 538.92 feet along the South line of Lots 33 thru 37 of said Bentwood Estates to the West line of said Southeast 1/4 of the Northwest 1/4; thence Northerly, 1111.21 feet along said West line to the Northwest corner of said Southeast 1/4 of the Northwest 1/4; thence Easterly, 287.56 feet along the North line of said Southeast 1/4 of the Northwest 1/4; thence Northeasterly, 68.96 feet along the North line of Lands described in Jacket 8438, Image 25 as Document No. 936207 to the Northeast corner thereof; thence Southerly, 1144.66 feet along the East line of said Lands to the Northwest corner of Lot 3 of said Certified Survey Map No. 1168; thence Easterly, 220.00 feet along the North line of said Lot 3 to the Northeast corner thereof and the West right-of-way line of Woodhaven Court; thence Northerly, 83.00 feet along said West right-of-way line to the Westerly extension of the North line of Lot 2 of said Certified Survey Map No. 3216; thence Easterly, 66.00 feet along said Westerly extension to the Northwest corner of said Lot 2 of Certified Survey Map No. 3216 and the East right-of-way line of Woodhaven Court; thence Easterly, 353.64 feet along the North line of said Lot 2 to the West line of Lot 3 of Certified Survey Map No. 2506; thence Southeasterly, 85.13 feet along said West line to the Southwest corner thereof; thence Northeasterly, 227.28 feet along the South line of said Lot 3 to the Southeast corner thereof; thence Southeasterly, 324.78 feet along the East line of Lot 1 of said Certified Survey Map No. 2506 and its Southeasterly extension to the East line of the Southeast 1/4 of the Northwest 1/4; thence Southeasterly, 72.57 feet to the West line of Lands described in Document No. 2060284 and the North right-of-way line of Capitol Drive;

PAGE 1 OF 5

McMAHON
ENGINEERS ARCHITECTS

Project No. G0006 9-14-00711.00 Date JAN. 2016 Scale _____
Drawn By CWK Field Book _____ Page _____

1445 McMAHON DRIVE NEENAH, WI 54956
Mailing: P.O. BOX 1025 NEENAH, WI 54957-1025
Tel: (920) 751-4200 Fax: (920) 751-4284

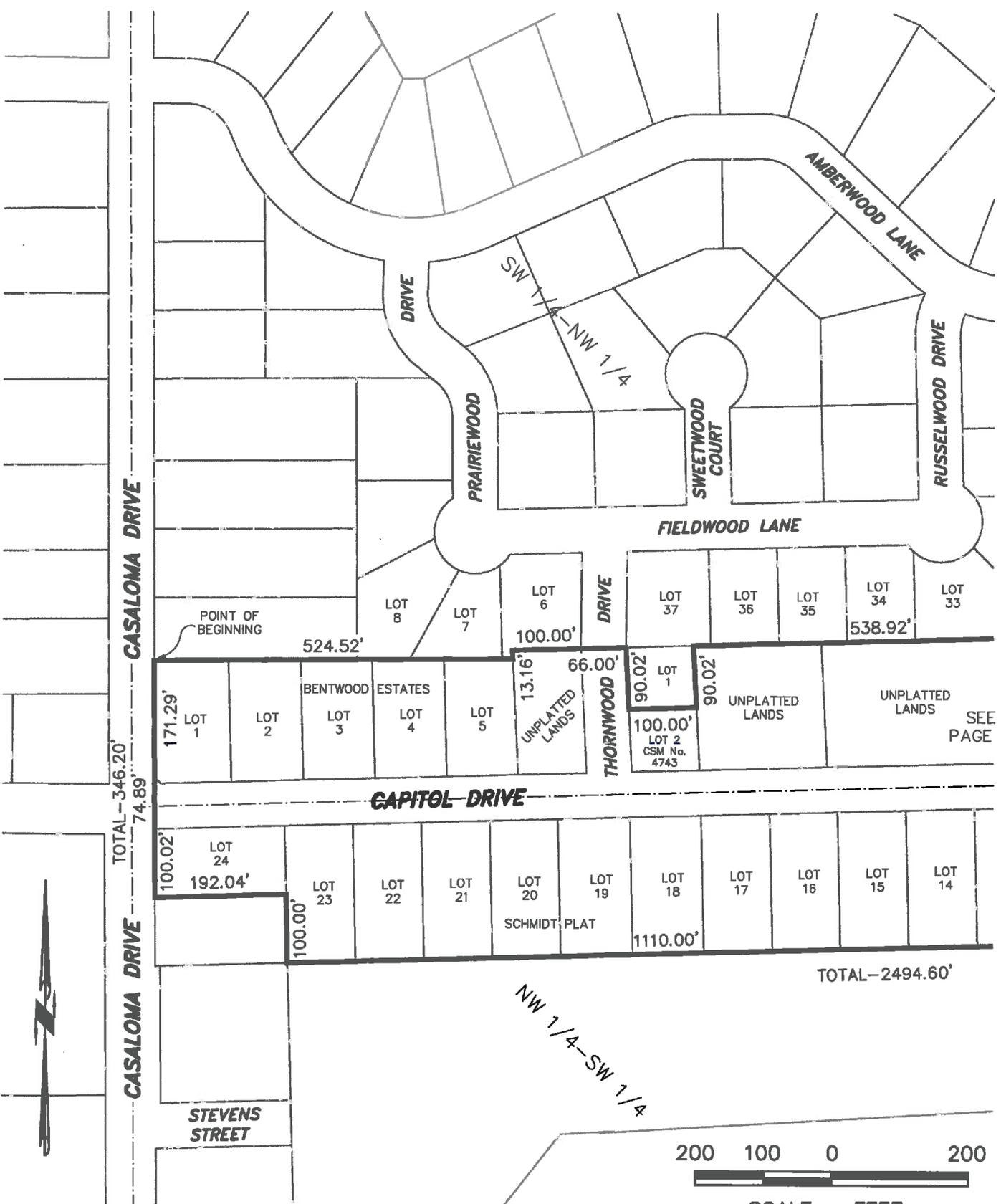
File No.

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thence Northerly, 214.12 feet along said West line to the Northwest corner thereof; thence Easterly, 90.00 feet along the North line of said Lands to the Northeast corner thereof; thence Southerly, 213.74 feet along the East line of said Lands to the North right-of-way line of Capitol Drive; Thence Southerly, 80.00 feet along the Southerly extension of said East line to the South right-of-way line of Capitol Drive; thence Easterly, 62.52 feet along said South right-of-way line; Thence Easterly, 302.65 feet along said South right-of-way line; thence Easterly, 101.27 feet along said South right-of-way line to the Westerly right-of-way line of Interstate "41"; thence Southwesterly, 979.10 feet along said Westerly right-of-way line; Thence Northwesterly, 7.00 feet; thence Southwesterly, 428.34 feet along said Westerly right-of-way line to the West right-of-way line of the Northwest 1/4 of the Southeast 1/4; thence Northerly, 1068.63 feet along said West line to the Northeast corner of Lot 1 of Certified Survey Map NO. 4335; thence Westerly, 2494.60 feet along the South line of Lots 1 thru 23 of Schmidt Plat to the Southwest corner of said Lot 23; thence Northerly, 100.00 feet along the West line of said Lot 23 to the Southeast corner of Lot 24 of said Schmidt Plat; thence Westerly, 192.04 feet along the South line of said Lot 24 to the Southwest corner thereof and the East right-of-way line of Casaloma Drive; thence Northerly, 346.20 feet along said East right-of-way line to the Point of Beginning.

The above description shall be used for assessment purposes only.

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PAGE 3 OF 5

SCALE - FEET

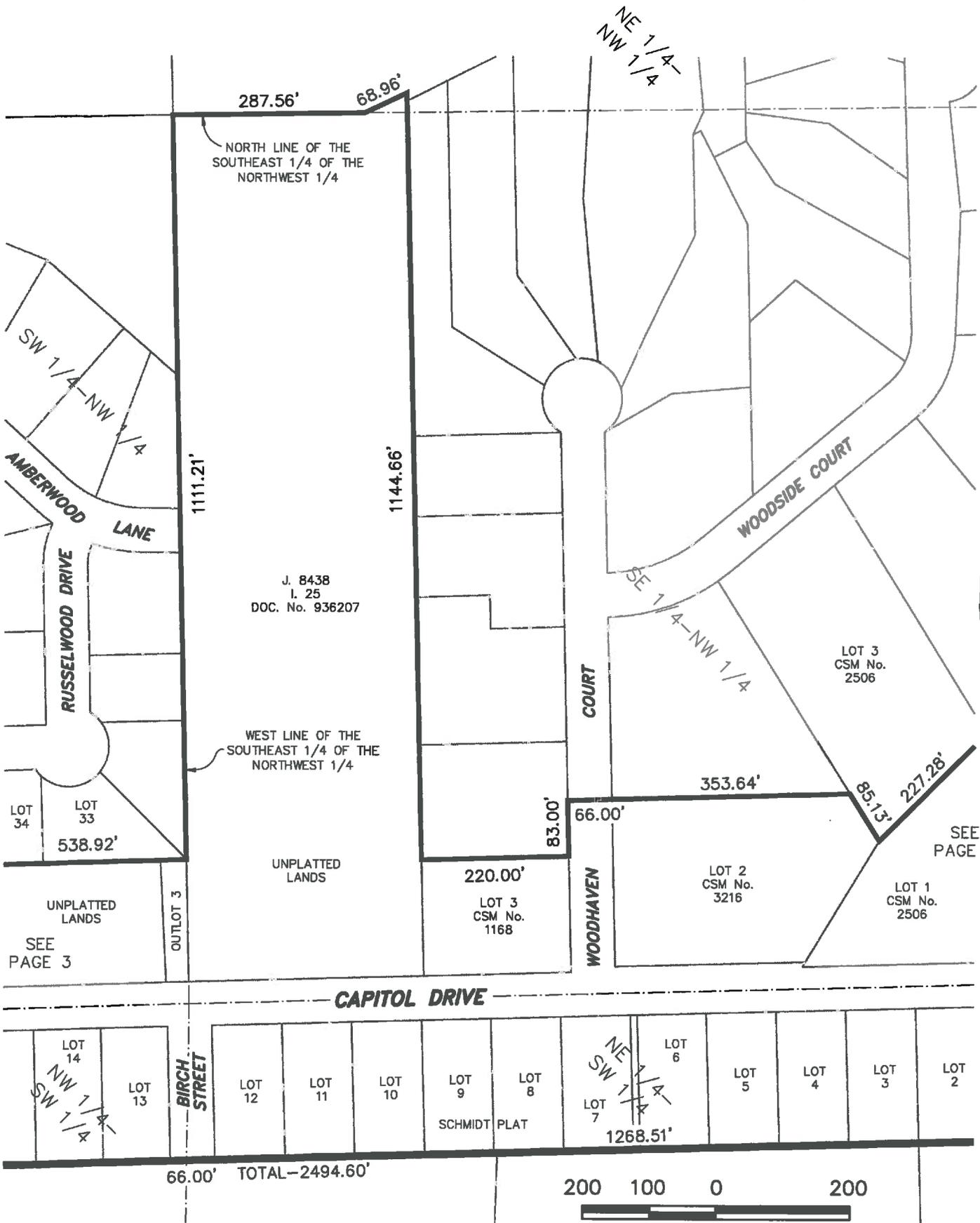
SEE PAGE 4

McMAHON
ENGINEERS ARCHITECTS

Project No. G0006 9-14-0711.00 Date JAN., 2016 Scale 1"=200'
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1445 McMAHON DRIVE NEENAH, WI 54956
Mailing: P.O. BOX 1025 NEENAH, WI 54957-1025
Tel: (920) 751-4200 Fax: (920) 751-4284

File No.

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287.56' 68.96'

NORTH LINE OF THE SOUTHEAST 1/4 OF THE NORTHWEST 1/4

1111.21'

1144.66'

J. 8438
L. 25
DOC. No. 936207

WEST LINE OF THE SOUTHEAST 1/4 OF THE NORTHWEST 1/4

UNPLATTED LANDS

220.00'
LOT 3
CSM No. 1168

LOT 2
CSM No. 3216

LOT 3
CSM No. 2506

LOT 1
CSM No. 2506

CAPITOL DRIVE

66.00' TOTAL-2494.60'

200 100 0 200

PAGE 4 OF 5

SCALE - FEET

McMAHON
ENGINEERS ARCHITECTS

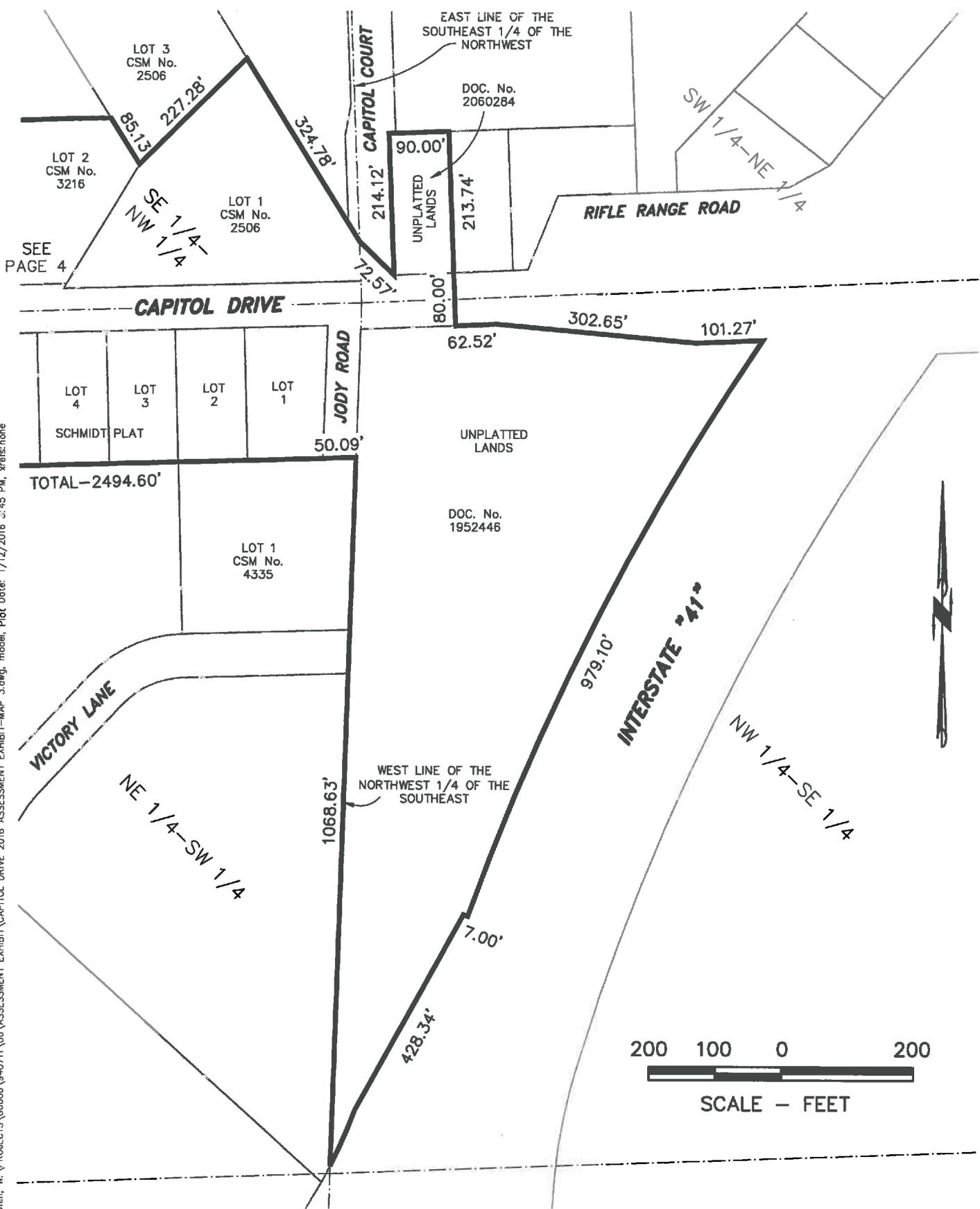
Project No. G0006 9-14-0711.00 Date JAN., 2016 Scale 1"=200'

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1445 McMAHON DRIVE NEENAH, WI 54956
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File No.

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PUBLIC HEARING SCHEDULE OF ASSESSMENTS

Town of Grand Chute
Capitol Drive (Casaloma Drive to Rifle Range Road)
Sanitary Sewer, Street, & Water Main Construction
Contract 2016-09
G0006-9-14-00711

Project Cost (based on low bid):**Sanitary Sewer:**

Description	Unit	Estimated Quantity	Unit Price	Amount	Assessable Amount
8-inch SDR 26 Sanitary Sewer	LF	2725	\$75.00	\$204,375.00	\$95,625.00
8-inch Sanitary Sewer	LF	170	\$50.00	\$8,500.00	\$1,875.00
4-inch Sanitary Lateral	LF	631	\$40.00	\$25,240.00	\$18,930.00
4-inch Sanitary Riser	VF	177	\$75.00	\$13,275.00	\$0.00
Sanitary Manhole	VF	264.77	\$280.00	\$74,135.60	\$30,240.00
Sanitary Drop Manhole	VF	15.45	\$1,900.00	\$29,355.00	\$4,360.50
Connect 8-inch Sanitary Sewer to Existing Wet Well	Each	1	\$4,500.00	\$4,500.00	\$0.00
Rock Excavation	CY	55	\$0.01	\$0.55	\$0.00
Subtotal:				\$359,381.15	\$151,030.50
Engineering:				\$43,125.74	\$18,123.66
Contingencies (15%):				\$53,907.17	\$22,654.58
Subtotal:				\$456,414.06	\$191,808.74
Administration (5%):				\$22,820.70	\$9,590.44
Total Project Cost:				\$479,234.76	\$201,399.17

Street:

Description	Unit	Estimated Quantity	Unit Price	Amount	Assessable Amount
Remove Culvert	Each	32	\$150.00	\$4,800.00	\$3,200.00
72-inch Corrugated Metal Pipe	LF	66	\$205.00	\$13,530.00	\$0.00
24-inch Corrugated Metal Pipe	LF	170	\$42.00	\$7,140.00	\$3,570.00
18-inch Corrugated Metal Pipe	LF	218	\$37.00	\$8,066.00	\$4,033.00
15-inch Corrugated Metal Pipe	LF	472	\$33.00	\$15,576.00	\$7,788.00
12-inch Corrugated Metal Pipe	LF	32	\$31.00	\$992.00	\$496.00
24-inch Metal Endwall	Each	10	\$350.00	\$3,500.00	\$1,750.00
18-inch Metal Endwall	Each	14	\$225.00	\$3,150.00	\$1,575.00
15-inch Metal Endwall	Each	34	\$150.00	\$5,100.00	\$2,550.00
12-inch Metal Endwall	Each	2	\$125.00	\$250.00	\$125.00
Pipe Underdrain 6-inch	LF	5282	\$15.00	\$79,230.00	\$0.00
Pipe Underdrain Unperforated 6-inch	LF	110	\$15.00	\$1,650.00	\$0.00
Apron Endwalls for Underdrain Reinforced Concrete 6-inch	Each	12	\$125.00	\$1,500.00	\$0.00
Connect Underdrain to Corrugated Metal Pipe Culvert	Each	8	\$250.00	\$2,000.00	\$0.00
Clearing & Grubbing	LS	.1	\$3,500.00	\$3,500.00	\$2,333.33
Excavation	CY	2630	\$9.20	\$24,196.00	\$12,098.00
Sawcut Asphalt Pavement	LF	298	\$1.80	\$536.40	\$357.60
Remove Asphalt Driveway	SY	700	\$1.55	\$1,085.00	\$723.33
Sawcut Concrete Driveway	LF	21	\$10.00	\$210.00	\$140.00
Remove Concrete Driveway	SY	14	\$6.90	\$96.60	\$64.40
Concrete Driveway 6-inch	SY	14	\$66.20	\$926.80	\$617.87
Sawcut Curb & Gutter	LF	5	\$10.00	\$50.00	\$33.33
Remove Curb & Gutter	LF	17	\$5.10	\$86.70	\$57.80

30-Inch Curb & Gutter	LF	17	\$51.00	\$867.00	\$578.00
Drilled Tie Bars	Each	11	\$15.30	\$168.30	\$112.20
Reclaim Asphalt Pavement	SY	8780	\$0.43	\$3,775.40	\$1,887.70
Salvage Base Course	Ton	2768	\$2.55	\$7,058.40	\$3,529.20
Base Aggregate Open Graded	Ton	1550	\$14.25	\$22,087.50	\$11,043.75
Aggregate Shoulder	Ton	640	\$16.75	\$10,720.00	\$5,847.27
Hot Mix Asphalt Pavement, Type E-3 (Lower Layer)	Ton	2160	\$49.30	\$106,488.00	\$38,031.43
Hot Mix Asphalt Pavement, Type E-3 (Upper Layer)	Ton	1230	\$49.30	\$60,639.00	\$30,319.50
Asphalt Driveway	SY	970	\$15.00	\$14,550.00	\$9,700.00
Pavement Marking, 4-Inch, Epoxy	LF	6179	\$0.25	\$1,544.75	\$0.00
Pavement Marking, 12-Inch, Epoxy, Stop Bar	LF	47	\$6.10	\$286.70	\$0.00
Pavement Marking Epoxy Bike Lane Symbol	Each	14	\$145.00	\$2,030.00	\$0.00
Pavement Marking Epoxy Bike Lane Arrow	Each	14	\$105.00	\$1,470.00	\$0.00
Silt Fence	LF	3421	\$1.90	\$6,499.90	\$4,333.27
Ditch Checks	LF	110	\$10.20	\$1,122.00	\$748.00
Inlet Protection	Each	3	\$122.00	\$366.00	\$244.00
Remove and Reset Signs	Each	6	\$180.00	\$1,080.00	\$720.00
Remove and Reset Mailboxes	Each	20	\$75.00	\$1,500.00	\$1,000.00
Restoration	SY	14508	\$4.10	\$59,482.80	\$39,655.20
Traffic Control	LS	1	\$3,500.00	\$3,500.00	\$2,333.33
Street Lights	Each	6	\$2,500.00	\$15,000.00	\$10,000.00
			Subtotal:	\$497,407.25	\$201,595.52
			Engineering:	\$59,688.87	\$24,191.46
			Contingencies (15%):	\$74,611.09	\$30,239.33
			Subtotal:	\$631,707.21	\$256,026.31
			Administration (5%):	\$31,585.36	\$12,801.32
			Total Project Cost:	\$663,292.57	\$268,827.62

Water Main:

Description	Unit	Estimated Quantity	Unit Price	Assessable	
				Amount	Amount
12-Inch Water Main	LF	3256	\$45.00	\$146,520.00	\$44,665.58
8-Inch Water Main	LF	31	\$117.00	\$3,627.00	\$2,720.25
6-Inch Hydrant Lead	LF	58	\$36.00	\$2,088.00	\$1,350.00
Hydrant & Auxiliary Valve	Each	6	\$4,700.00	\$28,200.00	\$14,100.00
12-Inch Valve	Each	9	\$2,925.00	\$26,325.00	\$7,875.00
1-Inch Water Service	LF	1079	\$20.00	\$21,580.00	\$16,185.00
1-Inch Service Set	Each	25	\$310.00	\$7,750.00	\$5,812.50
Bore & Install Casing Pipe for 12" Water Main	LF	20	\$410.00	\$8,200.00	\$3,644.90
			Subtotal:	\$244,290.00	\$96,353.23
			Engineering:	\$29,314.80	\$11,562.39
			Contingencies (15%):	\$36,643.50	\$14,452.98
			Subtotal:	\$310,248.30	\$122,368.61
			Administration (5%):	\$15,512.42	\$6,118.43
			Total Project Cost:	\$325,760.72	\$128,487.04

Setting Assessment Rates:

Sanitary Sewer:

Assessable Project Cost:	\$201,399.17
Assessable Frontage:	3603.67 feet
Assessment Rate:	\$55.89 per LF

Preliminary Rate: \$69.34 per LF

Assessable % of Total Cost

42%

Street:

Assessable Project Cost:	\$268,827.62
Assessable Frontage:	4741.88 feet
Assessment Rate:	\$56.69 per LF

Preliminary Rate: \$80.32 per LF

41%

Water Main:

Assessable Project Cost:	\$128,487.04
Assessable Frontage:	3538.67 feet
Assessment Rate:	\$36.31 per LF

Preliminary Rate: \$55.74 per LF

39%

Schedule of Assessments:

Property Owner	Address	Zoning	Parcel Number	Total Frontage	Sanitary Sewer		Street Assessable Frontage	Street Assessment	Water Main		Total Assessment	Deferred Wetland Frontage	Wetland Deferrment
					Assessable Frontage	Sanitary Sewer Assessment			Assessable Frontage	Water Main Assessment			
SCHUELKE, TINA M	4040 CAPITOL DR W	RSF	101074601	90.00	171.50	\$9,584.66	45.00	\$2,551.15	171.50	\$6,227.06	\$18,362.88	0.00	\$0.00
HAWLEY, MARK R	CAPITOL DR W	RTF	101077403	312.92	312.92	\$17,488.24	312.92	\$17,740.12	312.92	\$11,361.94	\$46,590.30	0.00	\$0.00
DERCKS, GENE T	4520 CAPITOL DR W	RTF	101077407	100.00	0.00	\$0.00	50.00	\$2,834.61	0.00	\$0.00	\$2,834.61	0.00	\$0.00
LAEYENDECKER, ERIC	4500 CAPITOL DR W	RTF	101077409	187.08	187.08	\$10,455.38	187.08	\$10,605.98	187.08	\$6,792.77	\$27,854.13	0.00	\$0.00
CORTAZZO, JAMIE J	3426 THORNWOOD DR N	RSF	101077410	100.00	0.00	\$0.00	50.00	\$2,834.61	0.00	\$0.00	\$2,834.61	0.00	\$0.00
BREYER, SCOTT W	3493 CAPITOL CT N	RSF	101077500	448.38	270.69	\$15,128.12	323.38	\$18,333.12	270.69	\$9,828.60	\$43,289.84	230.00	\$34,244.44
BAUM, NICHOLAS A	4300 CAPITOL DR W	AGD	101077501	350.00	350.00	\$19,560.53	350.00	\$19,842.27	350.00	\$12,708.30	\$52,111.10	0.00	\$0.00
FREIMUTH, LARRY R	3415 WOODHAVEN CT N	RSF	101077516	220.00	196.50	\$10,981.84	110.00	\$6,236.14	196.50	\$7,134.80	\$24,352.79	0.00	\$0.00
HIPKE, DWAYNE D	3418 WOODHAVEN CT N	RSF	101077519	280.55	269.53	\$15,063.29	155.55	\$8,818.47	269.53	\$9,786.48	\$33,668.24	151.00	\$22,482.22
BERGSTROM PROPERTIES INC	3153 VICTORY LA N	R-2	101078001	66.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	\$0.00 *	0.00	\$0.00
BERGSTROM PROPERTIES INC	CAPITOL DR W	AGD	101078800	143.00	0.00	\$0.00	143.00	\$8,106.99	0.00	\$0.00	\$8,106.99 *	0.00	\$0.00
WELLS FARGO BANK, NA	4111 CAPITOL DR W	RSF	102114000	126.00	126.00	\$7,041.79	126.00	\$7,143.22	126.00	\$4,574.99	\$18,760.00	0.00	\$0.00
BERG, IONE	CAPITOL DR W	RSF	102114100	104.00	104.00	\$5,812.27	104.00	\$5,895.99	104.00	\$3,776.18	\$15,484.44	0.00	\$0.00
BERG, IONE	CAPITOL DR W	RSF	102114200	104.00	104.00	\$5,812.27	104.00	\$5,895.99	104.00	\$3,776.18	\$15,484.44	0.00	\$0.00
BERG, IONE	CAPITOL DR W	RSF	102114300	104.00	104.00	\$5,812.27	104.00	\$5,895.99	104.00	\$3,776.18	\$15,484.44	0.00	\$0.00
BERG, IONE	CAPITOL DR W	RSF	102114400	104.00	104.00	\$5,812.27	104.00	\$5,895.99	104.00	\$3,776.18	\$15,484.44	104.00	\$15,484.44
BERG, IONE	CAPITOL DR W	RSF	102114500	104.00	104.00	\$5,812.27	104.00	\$5,895.99	104.00	\$3,776.18	\$15,484.44	0.00	\$0.00
TOWN OF GRAND CHUTE	CAPITOL DR W	RSF	102114501	10.00	75.00	\$4,191.54	75.00	\$4,251.92	10.00	\$363.09	\$8,806.55	0.00	\$0.00
BERG, IONE	CAPITOL DR W	RSF	102114600	104.00	104.00	\$5,812.27	104.00	\$5,895.99	104.00	\$3,776.18	\$15,484.44	0.00	\$0.00
BRANDT, BEVERLY A	CAPITOL DR W	RSF	102114700	104.00	104.00	\$5,812.27	104.00	\$5,895.99	104.00	\$3,776.18	\$15,484.44	0.00	\$0.00
SAMUEL/JULIE SOMMERS REV TRUST	CAPITOL DR W	RSF	102114800	104.00	104.00	\$5,812.27	104.00	\$5,895.99	104.00	\$3,776.18	\$15,484.44	0.00	\$0.00
JOHNSON, AARON R	4325 CAPITOL DR W	RSF	102114900	104.00	104.00	\$5,812.27	104.00	\$5,895.99	104.00	\$3,776.18	\$15,484.44	0.00	\$0.00
FLAUGER, THOMAS M	4335 CAPITOL DR W	RSF	102115000	104.00	104.00	\$5,812.27	104.00	\$5,895.99	104.00	\$3,776.18	\$15,484.44	0.00	\$0.00
PALMBACH, GERALD W	4345 CAPITOL DR W	RSF	102115100	104.45	104.45	\$5,837.42	104.45	\$5,921.50	104.45	\$3,792.52	\$15,551.44	0.00	\$0.00
MANINAN, PEGGY FAVRO	CAPITOL DR W	RSF	102115200	100.00	100.00	\$5,588.72	100.00	\$5,669.22	100.00	\$3,630.94	\$14,888.89	100.00	\$14,888.89
DIETZ, RICHARD T	CAPITOL DR W	RSF	102115300	100.00	100.00	\$5,588.72	100.00	\$5,669.22	100.00	\$3,630.94	\$14,888.89	100.00	\$14,888.89
NELIS, MARY ANN	4425 CAPITOL DR W	RSF	102115400	100.00	100.00	\$5,588.72	100.00	\$5,669.22	100.00	\$3,630.94	\$14,888.89	0.00	\$0.00
DORN, DUSTIN L	4463 CAPITOL DR W	RSF	102115500	100.00	100.00	\$5,588.72	100.00	\$5,669.22	100.00	\$3,630.94	\$14,888.89	0.00	\$0.00
BAVINCK, CHARLOTTE A	4501 CAPITOL DR W	RSF	102115600	100.00	100.00	\$5,588.72	100.00	\$5,669.22	100.00	\$3,630.94	\$14,888.89	0.00	\$0.00
ELLENBECKER, JOHN D	4511 CAPITOL DR W	RSF	102115700	100.00	0.00	\$0.00	100.00	\$5,669.22	0.00	\$0.00	\$5,669.22	0.00	\$0.00
SPILLANE, PATRICK	4521 CAPITOL DR W	RSF	102115800	100.00	0.00	\$0.00	100.00	\$5,669.22	0.00	\$0.00	\$5,669.22	0.00	\$0.00
SEIDLER, JOHN D	4531 CAPITOL DR W	RSF	102115900	100.00	0.00	\$0.00	100.00	\$5,669.22	0.00	\$0.00	\$5,669.22	0.00	\$0.00
LANG, JAMES H	4601 CAPITOL DR W	RSF	102116000	100.00	0.00	\$0.00	100.00	\$5,669.22	0.00	\$0.00	\$5,669.22	0.00	\$0.00
VANHEUKLON, ROBERT C	4607 CAPITOL DR W	RSF	102116100	100.00	0.00	\$0.00	100.00	\$5,669.22	0.00	\$0.00	\$5,669.22	0.00	\$0.00
HOUFEK, TIMOTHY L	4615 CAPITOL DR W	RSF	102116200	100.00	0.00	\$0.00	100.00	\$5,669.22	0.00	\$0.00	\$5,669.22	0.00	\$0.00
MARG, GARY J	4623 CAPITOL DR W	RSF	102116300	190.12	0.00	\$0.00	95.06	\$5,389.16	0.00	\$0.00	\$5,389.16	90.12	\$5,109.10
SCHUELER, PHILIP	4628 CAPITOL DR W	RSF	102432100	110.63	0.00	\$0.00	55.31	\$3,135.65	0.00	\$0.00	\$3,135.65	0.00	\$0.00
POKORNY, TAMMY L	4618 CAPITOL DR W	RSF	102432200	105.00	0.00	\$0.00	105.00	\$5,952.68	0.00	\$0.00	\$5,952.68	0.00	\$0.00
MALLJET, MARK J	4610 CAPITOL DR W	RSF	102432300	105.00	0.00	\$0.00	105.00	\$5,952.68	0.00	\$0.00	\$5,952.68	0.00	\$0.00
POST, JAMES T	4534 CAPITOL DR W	RSF	102432400	105.00	0.00	\$0.00	105.00	\$5,952.68	0.00	\$0.00	\$5,952.68	0.00	\$0.00
SCHOESSOW, TONI J	4528 CAPITOL DR W	RSF	102432500	104.13	0.00	\$0.00	104.13	\$5,903.36	0.00	\$0.00	\$5,903.36	0.00	\$0.00
				5398.26	3603.67	\$201,399.17	4741.88	\$268,827.62	3538.67	\$128,487.04	\$598,713.83	775.12	\$107,097.97

Workbook: Capitol Drive

Worksheet: Engineer's report

Disk: w:\Projects\G0006\940711\Documents\Spreadsheets

Date: February 19, 2016

Revised: February 24, 2016 (Incorporated low bld prices)

Revised: February 24, 2016 (adjusted corner lot credits - TJM)

Revised: April 8, 2016 (adjusted frontages for Parcels 102114501 and 101078800)

* No sewer or water assessments with this project. A Utility Connection Charge will be imposed upon commercial development of these properties.

ADJUSTED SCHEDULE OF ASSESSMENTS OPTION 1

Town of Grand Chute
Capitol Drive (Casaloma Drive to Rifle Range Road)
Sanitary Sewer, Street, & Water Main Construction
Contract 2016-09
G0006-9-14-00711

Project Cost (based on low bid):**As Adjusted per TB 4-21-2016****Sanitary Sewer:**

Description	Unit	Estimated Quantity	Unit Price	Amount	Assessable Amount
8-Inch SDR 26 Sanitary Sewer	LF	2725	\$75.00	\$204,375.00	\$95,625.00
8-Inch Sanitary Sewer	LF	170	\$50.00	\$8,500.00	\$1,875.00
4-Inch Sanitary Lateral	LF	631	\$40.00	\$25,240.00	\$18,930.00
4-Inch Sanitary Riser	VF	177	\$75.00	\$13,275.00	\$0.00
Sanitary Manhole	VF	264.77	\$280.00	\$74,135.60	\$30,240.00
Sanitary Drop Manhole	VF	15.45	\$1,900.00	\$29,355.00	\$4,360.50
Connect 8-Inch Sanitary Sewer to Existing Wet Well	Each	1	\$4,500.00	\$4,500.00	\$0.00
Rock Excavation	CY	55	\$0.01	\$0.55	\$0.00
Subtotal:				\$359,381.15	\$151,030.50
Engineering:				\$43,125.74	\$18,123.66
Contingencies (15%):				\$53,907.17	\$22,654.58
Subtotal:				\$456,414.06	\$191,808.74
Administration (5%):				\$22,820.70	\$9,590.44
Total Project Cost:				\$479,234.76	\$201,399.17

Street:

Description	Unit	Estimated Quantity	Unit Price	Amount	Assessable Amount
Remove Culvert	Each	32	\$150.00	\$4,800.00	\$2,400.00
72-Inch Corrugated Metal Pipe	LF	66	\$205.00	\$13,530.00	\$0.00
24-Inch Corrugated Metal Pipe	LF	170	\$42.00	\$7,140.00	\$2,677.50
18-Inch Corrugated Metal Pipe	LF	218	\$37.00	\$8,066.00	\$3,024.75
15-Inch Corrugated Metal Pipe	LF	472	\$33.00	\$15,576.00	\$5,841.00
12-Inch Corrugated Metal Pipe	LF	32	\$31.00	\$992.00	\$372.00
24-Inch Metal Endwall	Each	10	\$350.00	\$3,500.00	\$1,312.50
18-Inch Metal Endwall	Each	14	\$225.00	\$3,150.00	\$1,181.25
15-Inch Metal Endwall	Each	34	\$150.00	\$5,100.00	\$1,912.50
12-Inch Metal Endwall	Each	2	\$125.00	\$250.00	\$93.75
Pipe Underdrain 6-Inch	LF	5282	\$15.00	\$79,230.00	\$0.00
Pipe Underdrain Unperforated 6-Inch	LF	110	\$15.00	\$1,650.00	\$0.00
Apron Endwalls for Underdrain Reinforced Concrete 6-Inch	Each	12	\$125.00	\$1,500.00	\$0.00
Connect Underdrain to Corrugated Metal Pipe Culvert	Each	8	\$250.00	\$2,000.00	\$0.00
Clearing & Grubbing	LS	1	\$3,500.00	\$3,500.00	\$1,750.00
Excavation	CY	2630	\$9.20	\$24,196.00	\$9,073.50
Sawcut Asphalt Pavement	LF	298	\$1.80	\$536.40	\$268.20
Remove Asphalt Driveway	SY	700	\$1.55	\$1,085.00	\$542.50
Sawcut Concrete Driveway	LF	21	\$10.00	\$210.00	\$105.00
Remove Concrete Driveway	SY	14	\$6.90	\$96.60	\$48.30
Concrete Driveway 6-Inch	SY	14	\$66.20	\$926.80	\$463.40
Sawcut Curb & Gutter	LF	5	\$10.00	\$50.00	\$25.00
Remove Curb & Gutter	LF	17	\$5.10	\$86.70	\$43.35

30-Inch Curb & Gutter	LF	17	\$51.00	\$867.00	\$433.50
Drilled Tie Bars	Each	11	\$15.30	\$168.30	\$84.15
Reclaim Asphalt Pavement	SY	8780	\$0.43	\$3,775.40	\$1,415.78
Salvage Base Course	Ton	2768	\$2.55	\$7,058.40	\$2,646.90
Base Aggregate Open Graded	Ton	1550	\$14.25	\$22,087.50	\$8,282.81
Aggregate Shoulder	Ton	640	\$16.75	\$10,720.00	\$4,385.45
Hot Mix Asphalt Pavement, Type E-3 (Lower Layer)	Ton	2160	\$49.30	\$106,488.00	\$28,523.57
Hot Mix Asphalt Pavement, Type E-3 (Upper Layer)	Ton	1230	\$49.30	\$60,639.00	\$22,739.63
Asphalt Driveway	SY	970	\$15.00	\$14,550.00	\$7,275.00
Pavement Marking, 4-Inch, Epoxy	LF	6179	\$0.25	\$1,544.75	\$0.00
Pavement Marking, 12-Inch, Epoxy, Stop Bar	LF	47	\$6.10	\$286.70	\$0.00
Pavement Marking Epoxy Bike Lane Symbol	Each	14	\$145.00	\$2,030.00	\$0.00
Pavement Marking Epoxy Bike Lane Arrow	Each	14	\$105.00	\$1,470.00	\$0.00
Silt Fence	LF	3421	\$1.90	\$6,499.90	\$3,249.95
Ditch Checks	LF	110	\$10.20	\$1,122.00	\$561.00
Inlet Protection	Each	3	\$122.00	\$366.00	\$183.00
Remove and Reset Signs	Each	6	\$180.00	\$1,080.00	\$540.00
Remove and Reset Manholes	Each	20	\$75.00	\$1,500.00	\$750.00
Restoration	SY	14508	\$4.10	\$59,482.80	\$29,741.40
Traffic Control	LS	1	\$3,500.00	\$3,500.00	\$1,750.00
Street Lights	Each	6	\$2,500.00	\$15,000.00	\$7,500.00
			Subtotal:	\$497,407.25	\$151,196.64
			Engineering:	\$59,688.87	\$18,143.60
			Contingencies (15%):	\$74,611.09	\$22,679.50
			Subtotal:	\$631,707.21	\$192,019.73
			Administration (5%):	\$31,585.36	\$9,600.99
			Total Project Cost:	\$663,292.57	\$201,620.72

\$67,206.91

Water Main:

Description	Unit	Estimated Quantity	Unit Price	Assessable	
				Amount	Amount
12-Inch Water Main	LF	3256	\$45.00	\$146,520.00	\$44,665.58
8-Inch Water Main	LF	31	\$117.00	\$3,627.00	\$2,720.25
6-Inch Hydrant Lead	LF	58	\$36.00	\$2,088.00	\$1,350.00
Hydrant & Auxiliary Valve	Each	6	\$4,700.00	\$28,200.00	\$14,100.00
12-Inch Valve	Each	9	\$2,925.00	\$26,325.00	\$7,875.00
1-Inch Water Service	LF	1079	\$20.00	\$21,580.00	\$16,185.00
1-Inch Service Set	Each	25	\$310.00	\$7,750.00	\$5,812.50
Bore & Install Casing Pipe for 12" Water Main	LF	20	\$410.00	\$8,200.00	\$3,644.90
			Subtotal:	\$244,290.00	\$96,353.23
			Engineering:	\$29,314.80	\$11,562.39
			Contingencies (15%):	\$36,643.50	\$14,452.98
			Subtotal:	\$310,248.30	\$122,368.61
			Administration (5%):	\$15,512.42	\$6,118.43
			Total Project Cost:	\$325,760.72	\$128,487.04

Setting Assessment Rates:

Sanitary Sewer:

Assessable Project Cost:	\$201,399.17
Assessable Frontage:	3603.67 feet
Assessment Rate:	\$55.89 per LF

Preliminary Rate: \$69.34 per LF

Assessable % of Total Cost

29%

Assessment based on a 100 foot frontage

\$5,588.72

Street:

Assessable Project Cost:	\$201,620.72
Assessable Frontage:	4741.88 feet
Assessment Rate:	\$42.52 per LF

Preliminary Rate: \$80.32 per LF

30%

Assessment based on 50/50 split of non-overbuild costs on a standard frontage basis.

Water Main:

Assessable Project Cost:	\$128,487.04
Assessable Frontage:	3538.67 feet
Assessment Rate:	\$36.31 per LF

Preliminary Rate: \$55.74 per LF

28%

Assessment based on a 100 foot frontage

\$3,630.94

Schedule of Assessments:

Property Owner	Address	Zoning	Parcel Number	Total Frontage	Sanitary Sewer		Street Assessable Frontage	Street Assessment	Water Main		Total Assessment	Deferred Wetland Frontage	Wetland Deferrment
					Assessable Frontage	Sanitary Assessment			Assessable Frontage	Water Main Assessment			
SCHUELKE, TINA M	4040 CAPITOL DR W	RSF	101074601	90.00	171.50	\$5,588.72	45.00	\$1,913.36	171.50	\$3,630.94	\$11,133.02	0.00	\$0.00
HAWLEY, MARK R	CAPITOL DR W	RTF	101077403	312.92	312.92	\$5,588.72	312.92	\$13,305.09	312.92	\$3,630.94	\$22,524.75	0.00	\$0.00
DERCKS, GENE T	4520 CAPITOL DR W	RTF	101077407	100.00	0.00	\$0.00	50.00	\$2,125.96	0.00	\$0.00	\$2,125.96	0.00	\$0.00
LAEYENDECKER, ERIC	4500 CAPITOL DR W	RTF	101077409	187.08	187.08	\$5,588.72	187.08	\$7,954.48	187.08	\$3,630.94	\$17,174.14	0.00	\$0.00
CORTAZZO, JAMIE J	3426 THORNWOOD DR N	RSF	101077410	100.00	0.00	\$0.00	50.00	\$2,125.96	0.00	\$0.00	\$2,125.96	0.00	\$0.00
BREYER, SCOTT W	3493 CAPITOL CT N	RSF	101077500	448.38	270.69	\$5,588.72	323.38	\$13,749.84	270.69	\$3,630.94	\$22,969.50	230.00	\$17,613.17
BAUM, NICHOLAS A	4300 CAPITOL DR W	AGD	101077501	350.00	350.00	\$5,588.72	350.00	\$14,881.70	350.00	\$3,630.94	\$24,101.36	0.00	\$0.00
FREIMUTH, LARRY R	3415 WOODHAVEN CT N	RSF	101077516	220.00	196.50	\$5,588.72	110.00	\$4,677.11	196.50	\$3,630.94	\$13,896.77	0.00	\$0.00
HIPKE, DWAYNE D	3418 WOODHAVEN CT N	RSF	101077519	280.55	269.53	\$5,588.72	155.55	\$6,613.85	269.53	\$3,630.94	\$15,833.51	151.00	\$11,585.56
BERGSTROM PROPERTIES INC	3153 VICTORY LA N	R-2	101078001	66.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	\$0.00 *	0.00	\$0.00
BERGSTROM PROPERTIES INC	CAPITOL DR W	AGD	101078800	143.00	0.00	\$0.00	143.00	\$6,080.24	0.00	\$0.00	\$6,080.24 *	0.00	\$0.00
WELLS FARGO BANK, NA	4111 CAPITOL DR W	RSF	102114000	126.00	126.00	\$5,588.72	126.00	\$5,357.41	126.00	\$3,630.94	\$14,577.07	0.00	\$0.00
BERG, IONE	CAPITOL DR W	RSF	102114100	104.00	104.00	\$5,588.72	104.00	\$4,421.99	104.00	\$3,630.94	\$13,641.65	0.00	\$0.00
BERG, IONE	CAPITOL DR W	RSF	102114200	104.00	104.00	\$5,588.72	104.00	\$4,421.99	104.00	\$3,630.94	\$13,641.65	0.00	\$0.00
BERG, IONE	CAPITOL DR W	RSF	102114300	104.00	104.00	\$5,588.72	104.00	\$4,421.99	104.00	\$3,630.94	\$13,641.65	0.00	\$0.00
BERG, IONE	CAPITOL DR W	RSF	102114400	104.00	104.00	\$5,588.72	104.00	\$4,421.99	104.00	\$3,630.94	\$13,641.65	104.00	\$13,641.65
BERG, IONE	CAPITOL DR W	RSF	102114500	104.00	104.00	\$5,588.72	104.00	\$4,421.99	104.00	\$3,630.94	\$13,641.65	0.00	\$0.00
TOWN OF GRAND CHUTE	CAPITOL DR W	RSF	102114501	10.00	75.00	\$5,588.72	75.00	\$3,188.94	10.00	\$3,630.94	\$12,408.60	0.00	\$0.00
BERG, IONE	CAPITOL DR W	RSF	102114600	104.00	104.00	\$5,588.72	104.00	\$4,421.99	104.00	\$3,630.94	\$13,641.65	0.00	\$0.00
BRANDT, BEVERLY A	CAPITOL DR W	RSF	102114700	104.00	104.00	\$5,588.72	104.00	\$4,421.99	104.00	\$3,630.94	\$13,641.65	0.00	\$0.00
SAMUEL/JULIE SOMMERS REV TRUST	CAPITOL DR W	RSF	102114800	104.00	104.00	\$5,588.72	104.00	\$4,421.99	104.00	\$3,630.94	\$13,641.65	0.00	\$0.00
JOHNSON, AARON R	4325 CAPITOL DR W	RSF	102114900	104.00	104.00	\$5,588.72	104.00	\$4,421.99	104.00	\$3,630.94	\$13,641.65	0.00	\$0.00
FLAUGER, THOMAS M	4335 CAPITOL DR W	RSF	102115000	104.00	104.00	\$5,588.72	104.00	\$4,421.99	104.00	\$3,630.94	\$13,641.65	0.00	\$0.00
PALMBACH, GERALD W	4345 CAPITOL DR W	RSF	102115100	104.45	104.45	\$5,588.72	104.45	\$4,441.13	104.45	\$3,630.94	\$13,660.79	0.00	\$0.00
MANINAN, PEGGY FAVRO	CAPITOL DR W	RSF	102115200	100.00	100.00	\$5,588.72	100.00	\$4,251.92	100.00	\$3,630.94	\$13,471.58	100.00	\$13,471.58
DIETZ, RICHARD T	CAPITOL DR W	RSF	102115300	100.00	100.00	\$5,588.72	100.00	\$4,251.92	100.00	\$3,630.94	\$13,471.58	100.00	\$13,471.58
NELIS, MARY ANN	4425 CAPITOL DR W	RSF	102115400	100.00	100.00	\$5,588.72	100.00	\$4,251.92	100.00	\$3,630.94	\$13,471.58	0.00	\$0.00
DORN, DUSTIN L	4463 CAPITOL DR W	RSF	102115500	100.00	100.00	\$5,588.72	100.00	\$4,251.92	100.00	\$3,630.94	\$13,471.58	0.00	\$0.00
BAVINCK, CHARLOTTE A	4501 CAPITOL DR W	RSF	102115600	100.00	100.00	\$5,588.72	100.00	\$4,251.92	100.00	\$3,630.94	\$13,471.58	0.00	\$0.00
ELLENBECKER, JOHN D	4511 CAPITOL DR W	RSF	102115700	100.00	0.00	\$0.00	100.00	\$4,251.92	0.00	\$0.00	\$4,251.92	0.00	\$0.00
SPILLANE, PATRICK	4521 CAPITOL DR W	RSF	102115800	100.00	0.00	\$0.00	100.00	\$4,251.92	0.00	\$0.00	\$4,251.92	0.00	\$0.00
SEIDLER, JOHN D	4531 CAPITOL DR W	RSF	102115900	100.00	0.00	\$0.00	100.00	\$4,251.92	0.00	\$0.00	\$4,251.92	0.00	\$0.00
LANG, JAMES H	4601 CAPITOL DR W	RSF	102116000	100.00	0.00	\$0.00	100.00	\$4,251.92	0.00	\$0.00	\$4,251.92	0.00	\$0.00
VANHEUKLON, ROBERT C	4607 CAPITOL DR W	RSF	102116100	100.00	0.00	\$0.00	100.00	\$4,251.92	0.00	\$0.00	\$4,251.92	0.00	\$0.00
HOUEK, TIMOTHY L	4615 CAPITOL DR W	RSF	102116200	100.00	0.00	\$0.00	100.00	\$4,251.92	0.00	\$0.00	\$4,251.92	0.00	\$0.00
MARG, GARY J	4623 CAPITOL DR W	RSF	102116300	190.12	0.00	\$0.00	95.06	\$4,041.87	0.00	\$0.00	\$4,041.87	90.12	\$3,831.83
SCHUELER, PHILIP	4628 CAPITOL DR W	RSF	102432100	110.63	0.00	\$0.00	55.31	\$2,351.73	0.00	\$0.00	\$2,351.73	0.00	\$0.00
POKORNY, TAMMY L	4618 CAPITOL DR W	RSF	102432200	105.00	0.00	\$0.00	105.00	\$4,464.51	0.00	\$0.00	\$4,464.51	0.00	\$0.00
MALLJET, MARK J	4610 CAPITOL DR W	RSF	102432300	105.00	0.00	\$0.00	105.00	\$4,464.51	0.00	\$0.00	\$4,464.51	0.00	\$0.00
POST, JAMES T	4534 CAPITOL DR W	RSF	102432400	105.00	0.00	\$0.00	105.00	\$4,464.51	0.00	\$0.00	\$4,464.51	0.00	\$0.00
SCHOESSOW, TONI J	4528 CAPITOL DR W	RSF	102432500	104.13	0.00	\$0.00	104.13	\$4,427.52	0.00	\$0.00	\$4,427.52	0.00	\$0.00
				5398.26	3603.67	\$139,718.00	4741.88	\$201,620.72	3538.67	\$90,773.50	\$432,112.22	775.12	\$73,615.36

Workbook: Capitol Drive
 Worksheet: Engineer's report
 Disk: w:\Projects\G0006\940711\Documents\Spreadsheets
 Date: February 19, 2016
 Revised: February 24, 2016 (Incorporated low bid prices)
 Revised: February 24, 2016 (adjusted corner lot credits - TJM)
 Revised: April 8, 2016 (adjusted frontages for Parcels 102114501 and 101078800)
 Revised: April 22, 2016 (Adjusted sewer and water assessments to match a 100-foot frontage and changed the street assessment to 50/50)

* No sewer or water assessments with this project. A Utility Connection Charge will be imposed upon commercial development of these properties.



AGENDA REQUEST
5/3/2016

TOPIC: Design and construction bidding of wing wall extensions for the stream crossing culvert on Tri-Park Way at Systems 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: Thomas J. Marquardt, P.E., Director of Public Works 

ISSUE: Approval of the contract with Martenson & Eisele, Inc. to design and bid the wing wall extensions for the stream-crossing culvert on Tri-Park Way at Systems Drive for a cost not to exceed \$13,400.

BACKGROUND/ANALYSIS: During the construction of the new student housing complex on Tri-Park Way, the contractor questioned how the Town wanted to address the stream bank stability along Tri-Park Way near the southwest corner of their property. The problem that is occurring relates to the stream-crossing culverts and wing walls that were too short for the length and depth of the crossing. As shown on the photos in Attachment No. 1, the slopes and fill behind the existing wing walls is sliding toward the creek. The depression of the curb and gutter and pavement is evidence of the loss of base below the pavement structure.

The student housing development plan calls for the narrowing of the pavement by the stream crossing and the installation of an eight foot sidewalk along the back of the curb. The temporary solution that was proposed was to construct a 4-foot retaining wall beneath the outside of the sidewalk. This solution does nothing for the steep slope and provides no substantial structure for which to attach the guard rail. Without providing some type of stabilization to the slope, the retaining wall and sidewalk would begin to slide to the creek as the road and curb are now. The cost for this temporary solution is estimated at \$12,000 to \$15,000.

The permanent solution is to lengthen the wing walls at a height that will lessen the slope from the road and sidewalk to the top of the wall. This solution will eliminate the undermining of the pavement and new sidewalk and stabilize the stream bank. Lengthening the wing walls of this structure is a much more involved project than constructing a retaining wall. There will be a permitting process with the WDNR, Army Corps, and County. The design is also more significant to tie into the existing structure and support an eight to ten foot embankment behind the wall. The cost for this solution is estimated at \$125,000 and would be eligible for 50 percent funding by the Outagamie County bridge program.

Due to the fact that the embankment will not support the proposed sidewalk from the new student housing, this section of sidewalk will be delayed until a permanent streambank stabilization is completed. At that time, the

student housing developers will be responsible for completing the sidewalk. This will be a very heavily travelled sidewalk connection with the 59 multi-bedroom units in the student housing development. I would strongly recommend that this sidewalk not be eliminated because the 400+ new residents would then be walking in the street to get to the FVTC.

RECOMMENDATION: Staff recommends that the Town Board approve entering into a contract with Martenson & Eisele, Inc. to design and bid the wing wall extensions at the northern end of the stream crossing structure on Tri-Park Way in an amount not to exceed \$13,400.

FISCAL IMPACT: SANITARY DISTRICT NO. 3 & GRANT

The funding for the Town's portion of this project (50%) would come from Sanitary District No. 3 and an application for Outagamie County Bridge Funds would be submitted by June 30 for reimbursement in 2017. This was not a budgeted project.

ATTACHMENTS: Attachment No. 1 - Photos of existing condition
Attachment No. 2 - Martenson & Eisele, Inc. Agreement
Attachment No. 3 - Aerial sketch of proposed wing wall extensions









Martenson & Eisele, Inc.

professionals dedicated to serving people committed to improving their communities

Planning
Environmental
Surveying
Engineering
Architecture

AGREEMENT FOR PROFESSIONAL SERVICES

Date: April 27, 2016

Project Number: 1-0004-030

Client Information

Town of Grand Chute Sanitary District
Attn: Thomas Marquardt-Director of Public Works
1900 W. Grand Chute Boulevard
Grand Chute, WI 54913-9613

Project Description: Mud Creek and Tri-Park Way Wing Wall Extensions

Scope of Services: Please see Attachment "A"

Special Terms: None

Compensation: \$13,400.00

Contract Type: Not to Exceed

Completion Schedule: Commence upon Approval

Acceptance - Additional Terms: The Martenson & Eisele, Inc. 2016 General Terms and Conditions, as amended from time to time, is incorporated herein by reference, and this Agreement for Professional Services is subject to the terms and conditions thereof. By signing below, Client/Owner accepts this Agreement for Professional Services (including any attachments, addendums, and incorporated documents) and authorizes Martenson & Eisele, Inc. to proceed with the Services contemplated thereby. This Agreement for Professional Services constitutes an offer to Client/Owner, which will expire sixty (60) days after the date hereof, unless accepted by Client/Owner or revoked by Martenson & Eisele, Inc. in writing before such expiration.

Town of Grand Chute	Martenson & Eisele, Inc.
By: _____ (Authorized Signature)	By:  Michael S. Siewert P.E.
Title: _____	Title: Senior Vice President
Date: _____	Date: April 27, 2016

Please retain one copy for your records and fax or email the original to 920-733-8578 or mikes@martenson-eisele.com

For your convenience, we are now accepting Visa, Master Card, and Discover

Card Number _____ Expiration Date _____ 3 Digit Code (on back) _____



Martenson & Eisele, Inc. - Attachment A

Town of Grand Chute, Mud Creek/Tri-Park Way Wing Wall Extension Design Service Agreement

Billing Group 001: Surveying

Phase: PM Project Management

Labor Code: PM01 Project Management..... \$400

- o Client meetings, discussions and agreements
- o Project administration including scheduling and updates
- o Assistance with municipality and/or agency agreement
- o Team meetings
- o Sub-Consultant Coordination

Phase: SR2 Field Work

Labor Code: SR03 Location/Topographic Survey \$900

- o Research existing public records for utilities and benchmarks.
- o Contact Digger's Hotline for locates of existing utilities.
- o Field survey and record existing buildings, fences, roadways, pavement types, other surface features, apparent easements and visible encroachments.

Phase: SR5 CAD Mapping/Labeling

Labor Code: SR03 Location/Topographic Survey \$800

- o CAD map field data obtained and associated labeling.
- o Produce & provide owner with hard copies of the survey maps.

Phase: SR7 Construction Services

Labor Code: ENG13 Bridge and/or Culverts \$700

- o Computations and set up
- o Staking for saw-cutting
- o Staking for construction of bridge and/or culverts
- o Checking of actual construction elevations

Compensation for Professional Surveying Services \$2,800

Billing Group 003: Engineering

Phase: PM Project Management

Labor Code: PM01 Project Management.....\$600

- o Client meetings, discussions and agreements
- o Project administration including scheduling and updates

Phase E3: Design Development

Labor Code: ENG13 Bridge and/or Culverts \$7,900

- o The existing topography survey will be utilized as the base map for the wing wall extensions.
- o Design the wing wall structures in association with topographic features.
- o Produce an extension plan(s), including associated notes and details
- o Perform a runoff analysis to review hydraulic capabilities of extensions(s).
- o Produce & provide owner with hard copies of design.
- o Prepare and submit Trans 207 permit for navigable stream crossing.

Labor Code: ENG05 Erosion Control Plan.....\$900

- o Prepare an erosion control plan, including associated notes and details, with proposed protective measures illustrated.
- o Produce a report and illustrations for submittal.
- o Prepare application and associated required documents for submittal to the Department of Natural Resources and local agencies.
- o Inspection and reports during construction are **not included**.

Phase E4: Final Documents/Estimates

Labor Code: ENG50 Final Documents/Estimates \$500

- o Project Revisions from Reviews
- o Code & Regulatory Review
- o Estimates
- o Quality Control, Review & Sign Off

Phase E6: Construction Related Services

Labor Code: ENG70 Construction Related Services..... \$700

- o Respond to Town questions during installation
- o Field meetings and discussion

Compensation Estimate for Professional Engineering Services \$10,600

Not Included in Proposal

- o Erosion Control Monitoring during Construction.
- o Wetland Delineation
- o Plant/Vegetation/Reptile inventory analysis
- o Flood study other than Hydrocad flow estimation
- o Bidding Services

Items Needed to Complete Design Work

- o none

Compensation Estimate for Professional Surveying Services	\$2,800
Compensation Estimate for Professional Environmental Services	not included
Compensation Estimate for Professional Engineering Services	\$10,600
Services and Expenses	\$13,400

Available Services:

Complete planning, environmental, surveying, engineering, and architectural services are available.

TOWN OF GRAND CHUTE
SANITARY DISTRICT NO. 3
(OUTAGAMIE COUNTY, WISCONSIN)

FINAL RESOLUTION SD3-04-2016

COLLEGE AVENUE NORTH FRONTAGE ROAD
(Bluemound Drive to Lilas Drive)

A FINAL RESOLUTION AUTHORIZING SPECIAL ASSESSMENTS FOR STORM SEWER INSTALLATION LOCATED ON COLLEGE AVENUE NORTH FRONTAGE ROAD (BLUEMOUND DRIVE TO LILAS DRIVE), IN SECTION 28, T21N, R17E AS LOCATED IN THE TOWN OF GRAND CHUTE, AND LEVYING SPECIAL ASSESSMENTS AGAINST SPECIALLY ABUTTING PROPERTY OWNERS OR ON AN AREA WIDE BASIS TO SPECIFICALLY BENEFITING PROPERTY OWNERS UNDER CHAPTER 60 AND 66.0703(1)(b), ET AL, POLICE POWERS, WIS. STATS., 2013-14 AS AMENDED.

WHEREAS, the Board of Commissioners of the Town of Grand Chute Sanitary District No. 3, Outagamie County, Wisconsin, did pass a Preliminary Resolution 06 Series of 2015, on the 3rd day of March, 2015, declaring its intention to exercise special assessment powers under Wisconsin Statutes, Chapters 60 and 66, for the construction and installation of storm sewer as shown on Exhibit "A" and did publish the required statutory Notice of Public Hearing on Special Assessments in the Post-Crescent, and did further mail a copy of said Notice of Public Hearing to abutting property owners or area wide property owners within the required statutory time, including a scale map of the project; and,

WHEREAS, the specially abutting property owners or area wide specifically benefiting property owners affected by the storm sewer installation are those owners of real estate within the area described in the preceding paragraph; and,

WHEREAS, the Board of Commissioners of the Town of Grand Chute Sanitary District No. 3, Outagamie County, Wisconsin, did hold a Public Hearing at the Town of Grand Chute Town Hall, 1900 W. Grand Chute Blvd., Grand Chute, Outagamie County, Wisconsin, on the 15th day of March, 2016, at 7:00 P.M., pursuant to the published Notice of Public Hearing and a mailing of said Notice to abutting property owners or area wide benefiting property owners, for the purpose of informing and hearing all interested persons concerning the Preliminary Resolution and the Report of the District Engineers on the proposed improvements of storm sewer installation, and did hear all persons desiring audience at said hearing.

NOW, THEREFORE, BE IT RESOLVED by the Board of Commissioners of the Town of Grand Chute Sanitary District No. 3, Outagamie County, Wisconsin, as follows:

1. That the Report of the District Engineers for said Town of Grand Chute Sanitary District No. 3 pertaining to the construction and installation of the above-described public improvements, being of storm sewer installation, and all plans and specifications thereto, as modified, is hereby approved and adopted, and that the properties being assessed are specially benefited by this project.
2. That the Town of Grand Chute Sanitary District No. 3 is hereby directed and delegated to carry out the work of said improvements in accordance with the Report of the District Engineers.

3. That payment of said improvements be made by assessing the cost to the specially abutting property owners or to specifically benefiting property owners on an area wide basis under Chapters 60 and 66.0703(1)(b), et al, Wis. Stats., 2013-14 as amended.
4. That the Town of Grand Chute Sanitary District No. 3 has advertised for bids for this project, and that said Sanitary District is further directed to carry out the work for said improvements, all as aforementioned.
5. That all costs to specially benefiting area property owners shown on the Report of the District Engineers, as modified, are true and correct, have been determined on a reasonable basis, and are hereby confirmed. That all assessments are determined to specifically benefit the real estate in an area being served by the stormwater conveyance route.
6. That the assessments shall be paid in full at due date, or in installments as provided in Town of Grand Chute Special Assessment Policy with all deferred payments to bear interest at the current borrowing rate for this project of the Town of Grand Chute Sanitary District No. 3 plus two (2) percent for administrative charges, which resulting sum will be charged per annum on the unpaid balance. Installments or assessments not paid when due shall bear interest from the delinquent date at the rate of eighteen (18) percent per annum.
7. The Board of Commissioners of the Town of Grand Chute Sanitary District No. 3 is directed to publish this Resolution as a Class One (1) Notice in the Post-Crescent, Appleton, Wisconsin.
8. The Commission Secretary of the Town of Grand Chute Sanitary District No. 3 shall further mail a copy of this Final Resolution and a statement of the final assessment against specially abutting property owners or to area wide specifically benefiting property, to each property owner whose name appears on the assessment roll and whose post office address is known or can, with reasonable diligence, be ascertained. This assessment may be revised, where necessary, pursuant to Chapter 66, Wis. Stats.

Date introduced, approved and adopted this ____ day of _____, 2016.

TOWN OF GRAND CHUTE
SANITARY DISTRICT NO. 3

Dave Schowalter
Commission President

Karen L. Weinschrott
Commission Secretary

EXHIBIT A

DESCRIPTION:

A part of the Northwest 1/4 of the Southwest 1/4 and the Southwest 1/4 of the Southwest 1/4 of Section 28, Township 21 North, Range 17 East, Town of Grand Chute, Outagamie County, Wisconsin containing 14.3 acres of land more or less and described as follows:

Beginning at the intersection of the North line of Lands described in Volume 426 on Page 139 as Document No. 454827 and the East right-of-way line of Bluemound Drive; thence Easterly, 660 feet more or less along the North line of said Lands to the Northeast corner thereof; thence Easterly, 592 feet more or less along the South right-of-way line of Franklin Street and its Westerly extension to the West right-of-way line of Lilas Drive; thence Southerly, 216 feet more or less along said West right-of-way line to the North line of Lands described in Document No. 1703693; thence Westerly, 225.0 feet more or less along the North line of said Lands to the Northwest corner thereof; thence Southerly, 80.0 feet more or less along the West line of said Lands to the Southwest corner thereof; thence Easterly, 225.0 feet more or less along the South line of said Lands to the West right-of-way line of Lilas Drive; thence Southerly, 220.0 feet more or less along said West right-of-way line to the North right-of-way line of the North Frontage Road to West College Avenue; thence Westerly, 1251 feet along said North right-of-way line to the East right-of-way line of Bluemound Drive; thence Northerly, 516 feet more or less along said East right-of-way line to the Point of Beginning.

The above description shall be used for assessment purposes only.

PAGE 1 OF 2

McMAHON
ENGINEERS ARCHITECTS

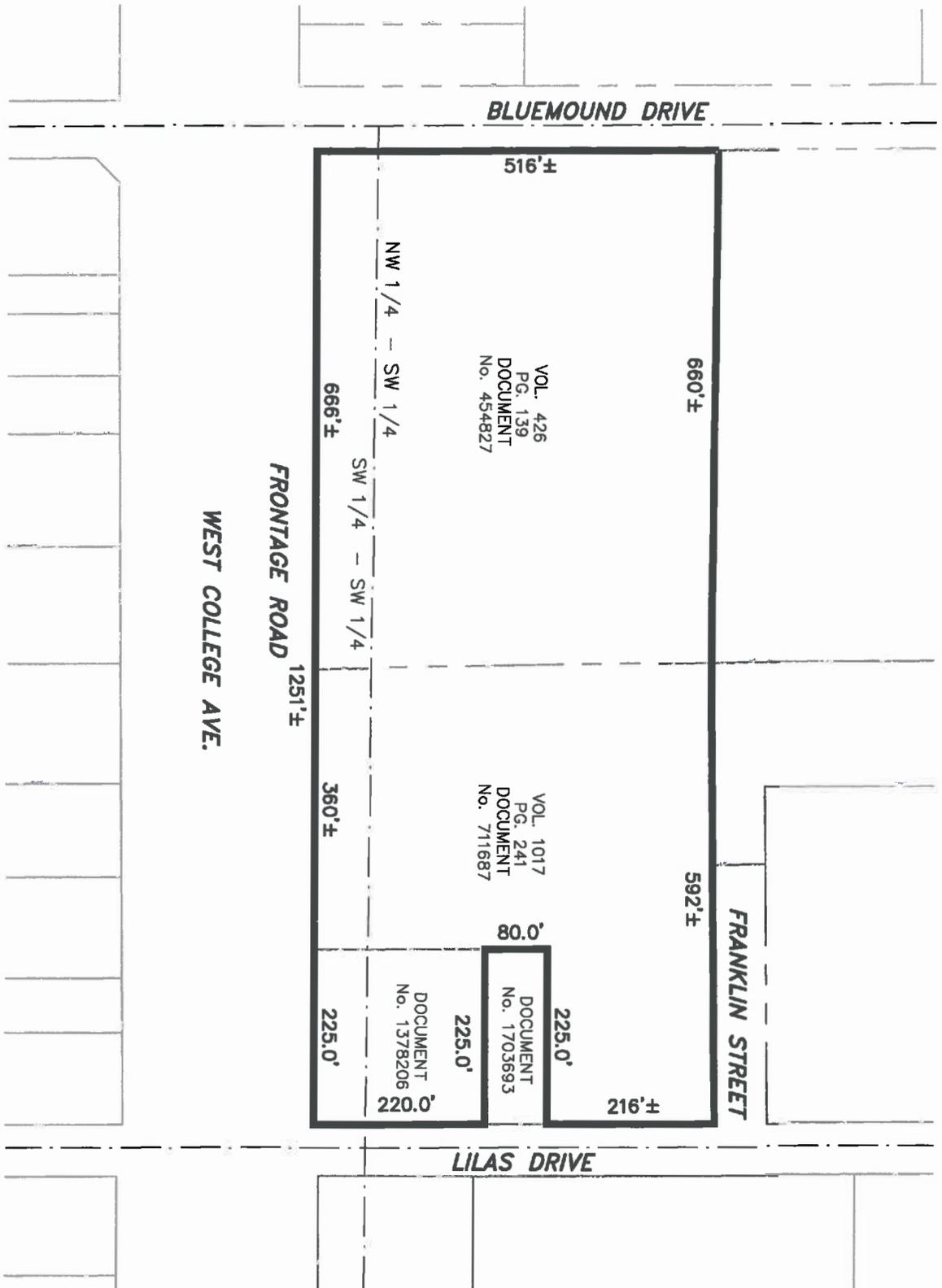
Project No. G0006 940664.00 Date FEB. 2015 Scale _____

Drawn By CWK Field Book _____ Page _____

1445 McMAHON DRIVE NEENAH, WI 54956
Mailing: P.O. BOX 1025 NEENAH, WI 54957-1025
Tel: (920) 751-4200 Fax: (920) 751-4284

File No.

EXHIBIT A



ckalkaten, W:\PROJECTS\G0006\900064\00\ASSESSMENT EXHIBIT.dwg, model, Plot Date: 2/19/2015 9:06 AM, xref: none

FINAL RESOLUTION
Town of Grand Chute
College Avenue North Frontage Road
Bluemound Drive to Lilas Drive
G0006-940664

Project Costs (Based on low bid)

Reclaim, Install Storm Sewer and Curb & Gutter on outside of College Avenue:
Storm Sewer:

Item	Estimated Quantity	Unit	Unit Price	Amount	Assessable Amount		
18" x 28" RCP Class IV Storm Sewer	59	LF	\$62.10	\$3,663.90	\$1,825.95	\$745.20	
18" RCP Class IV Storm Sewer	98	LF	\$52.20	\$5,115.60	\$5,115.60		
12" RCP Class V Storm Sewer	5	LF	\$50.00	\$250.00	\$250.00		
4-foot diameter storm manhole	2.42	VF	\$725.00	\$1,754.50	\$1,754.50		
Catch basin	3	EACH	\$1,605.00	\$4,815.00	\$4,815.00		
Yard drain	2	EACH	\$1,290.00	\$2,580.00	\$2,580.00		
18" x 28" Reinforced Concrete Endwall	1	EACH	\$825.00	\$825.00	\$825.00		
18-inch concrete endwall	2	EACH	\$550.00	\$1,100.00	\$1,100.00		
Riprap	6	CY	\$50.00	\$300.00	\$300.00		
Adjust Sanitary Manhole	3	EACH	\$400.00	\$1,200.00	\$0.00		
Replace hydrant bolts	3	EACH	\$950.00	\$2,850.00	\$0.00		
Replace valve bolts	2	EACH	\$950.00	\$1,900.00	\$0.00		
Replace tee bolts	5	EACH	\$950.00	\$4,750.00	\$0.00		
Construction Cost:				\$31,104.00	\$18,566.05		
Engineering:				\$4,821.12	\$2,877.74		
Contingencies (15%):				\$4,665.60	\$2,784.91		
Subtotal:				\$40,590.72	\$24,228.70		
Administration (5%):				\$2,029.54	\$1,211.43		
Project Cost:				\$42,620.26	\$25,440.13		

Street:

Item	Estimated Quantity	Unit	Unit Price	Amount	Assessable Amount	
Sawcut asphalt pavement & driveways	498	LF	\$1.50	\$747.00	\$747.00	
Sawcut concrete curb & gutter	12.5	LF	\$4.00	\$50.00	\$50.00	
Removing Asphaltic Driveway	17	SY	\$5.00	\$85.00	\$85.00	
Reclaim asphalt pavement	4662	SY	\$0.10	\$466.20	\$466.20	
Remove curb & gutter	60	LF	\$5.00	\$300.00	\$300.00	
Culvert removal	4	EACH	\$100.00	\$400.00	\$400.00	
Excavation Common	4245	CY	\$8.25	\$35,021.25	\$32,480.25	\$2,541.00
Salvaged Base Course	1679	TON	\$5.89	\$9,889.31	\$9,889.31	
Base Aggregate Dense 1-1/4 inch	1750	TON	\$9.25	\$16,187.50	\$14,615.00	\$1,572.50
Base Aggregate Dense 3-inch	1750	TON	\$9.25	\$16,187.50	\$13,051.75	\$3,135.75
Geotextile fabric, Type SAS	4779	SY	\$1.25	\$5,973.75	\$5,386.25	\$587.50
30" curb and gutter	1072	LF	\$13.00	\$13,936.00	\$13,936.00	
Drilled tie bars	14	EACH	\$12.00	\$168.00	\$168.00	
HMA Pavement Type E-3 (lower layer)	910	TON	\$53.20	\$48,412.00	\$45,113.60	\$3,298.40
HMA Pavement Type E-3 (upper layer)	520	TON	\$53.20	\$27,664.00	\$25,642.40	\$2,021.60
Aggregate shoulder	150	TON	\$19.00	\$2,850.00	\$2,850.00	

Asphalt driveway, 3"	1049	SY	\$12.50	\$13,112.50	\$13,112.50
Restoration	2268	SY	\$2.83	\$6,418.44	\$6,418.44
Erosion control mat Class I Type B	287	SY	\$1.30	\$373.10	\$373.10
Inlet protection	7	EACH	\$50.00	\$350.00	\$350.00
Ditch check	20	LF	\$7.00	\$140.00	\$140.00
Traffic Control	1	LS	\$2,500.00	\$2,500.00	\$2,500.00
Remove sign	6	EACH	\$36.00	\$216.00	\$216.00
Post, Tubular Steel 2-3/8 Inch Diameter x 12 Ft	13	EACH	\$168.00	\$2,184.00	\$2,184.00
Signs, Reflective	92	SF	\$28.00	\$2,576.00	\$2,576.00
Pavement Marking Paint 4-Inch	532	LF	\$1.90	\$1,010.80	\$1,010.80
Pavement Marking Epoxy 4-inch	3330	LF	\$0.23	\$765.90	\$727.26
Pavement Marking Arrows Preformed Thermoplastic Type 2	4	EACH	\$580.00	\$2,320.00	\$2,320.00
Pavement Marking Preformed Thermoplastic Stop Line 12"	59	LF	\$30.00	\$1,770.00	\$1,770.00
Pavement Marking, Epoxy, Symbols, Bike Lane	12	EACH	\$140.00	\$1,680.00	\$1,680.00
Pavement Marking, Epoxy, Arrows, Bike Lane	12	EACH	\$100.00	\$1,200.00	\$1,200.00
		Construction Cost:		\$214,954.25	\$201,758.86
		Engineering:		\$33,317.91	\$31,272.62
		Contingencies (15%):		\$32,243.14	\$30,263.83
		Subtotal:		\$280,515.30	\$263,295.31
		Administration (5%):		\$14,025.76	\$13,164.77
		Project Cost:		\$294,541.06	\$276,460.08

\$38.64

\$13,940.59 to be billed to Stumpf

Setting Assessment Rates:

Storm Sewer:

CL or CR zoning maximum rate:	\$40.00	per foot
Assessable cost:	\$25,440.13	
Assessable frontage:	838.19	feet
Assessment rate:	\$30.35	per foot

Public hearing rate: \$30.35 per foot

Street:

Assessable cost:	\$276,460.08	
Assessable frontage:	838.19	LF
Assessment rate:	\$329.83	per LF

Public hearing rate: \$329.83 per foot

Schedule of Assessments:

Owner	Address	Tax Key Number	Total Frontage	Storm Sewer Assessable Frontage	Street Assessable Frontage	Storm Sewer Assessment	Street Assessment	Total Assessment	2012 Public Hearing
Sherden Properties LLC	2930 W. College Avenue	10-1-1122-00	225.00	150.00	150.00	\$4,552.69	\$49,474.48	\$54,027.17	\$28,135.62
Stumpf, Leslie	3030 W. College Avenue	10-1-1123-00	369.00	369.00	369.00	\$11,199.62	\$121,707.21	\$132,906.83	\$69,213.63
American Legion Post #38 SC	3220 W. College Avenue	10-1-1127-00	615.02	319.19	319.19	\$9,687.82	\$105,278.39	\$114,966.21	\$99,729.52
			1209.02	838.19	838.19	\$25,440.13	\$276,460.08	\$301,900.21	\$197,078.77

Workbook: College Avenue north frontage road Bluemoundt to Lilas
Worksheet: Engineer's report
Disk: w:\Projects\G0006\940664\00\Spreadsheets
Date: February 23, 2016