

MEETING	DATE	TIME	LOCATION
Joint Sanitary District	Thursday, August 8, 2019	6:30 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 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 – July 16, 2019

F. FINANCIAL REPORTS

1. Approval of Voucher List – August 8, 2019

G. NEW BUSINESS

1. Approve the bridge petition application for County Aid for Casaloma Drive bridge replacement south of Buttercup Court.
2. Approve the bridge petition application for County Aid for Casaloma Drive bridge replacement north of Waterstone Court.

H. RECESS

1. Motion to recess until after the Town Board meeting.

I. CLOSED SESSION

1. Motion to convene in closed session via roll call vote pursuant to WI. Stats 19.85(1)(e) - Deliberations or negotiations on the purchase of public properties, investing of public funds or conducting other specific public business when competitive or bargaining reasons require a closed session. (water tower lease negotiations)
2. Motion to adjourn closed session and reconvene the regular meeting.

J. NEW BUSINESS CONTINUED

1. Action/discussion on closed session items.

K. 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 – JULY 16, 2019

CALL TO ORDER/ROLL CALL

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

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

STAFF: Jim March, Town Administrator; Tim Bantes, Fire Chief; Bob Buckingham, Community Development Director; Brent Braun; IT Director; Julie Wahlen, Finance Director; Katie Schwartz, Director of Public Works; Karen Heyrman, Deputy Public Works Director; Mike Patza, Town Planner; Mike Velie, Police Captain; Mick Magalski, McMahon Associates; Attorney Rossmeissl, Herrling Clark Law Offices

OTHERS: 0 signed attendance (approximately 10 in attendance)

PLEDGE OF ALLEGIANCE

President Schowalter led the Pledge of Allegiance.

APPROVAL OF AGENDA/ORDER OF THE DAY

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

PUBLIC INPUT – There was no public input.

CONSENT AGENDA

Approve Regular Joint Meeting minutes – June 18, 2019

Accept Monthly Report – June

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

FINANCIAL REPORTS

Approval of Voucher Lists – July 16, 2019

San 1, 2, 3 & East Side – \$705,772.03 ACH – \$358,315.88

Accept Budget Statement - June

Motion (Thyssen/Davidson) to approve the voucher list and budget statement. 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 July 16, 2019 and entered in this record book, June 17, 2019 by:

Angie Cain

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

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
94282	07/25/2019	FOX WEST REGIONAL SEWER	4190	OPERATIONS & MAINT - SEWERAGE JUNE 2019	62-02-82601-290	69,615.31
94282	07/25/2019	FOX WEST REGIONAL SEWER	4190	EQUIPMENT REPLACEMENT-SEWERAGE - JUNE 2	62-02-40301-000	10,344.09
94282	07/25/2019	FOX WEST REGIONAL SEWER	4190	DEBT SERVICE - SEWERAGE - JUNE 2019	62-02-40400-000	49,532.61
94282	07/25/2019	FOX WEST REGIONAL SEWER	4190	DEPRECIATION-SEWERAGE JUNE 2019	62-02-40300-000	6,700.36
Total 94282:						136,192.37
94285	07/25/2019	GRAND CHUTE UTILITIES	070219-BS3	UTILITIES FIRST AVE BOOSTER ST 4/1/19-6/30/19	61-01-62300-344	19.97
94285	07/25/2019	GRAND CHUTE UTILITIES	070219-LS1	UTILITIES-CAPITOL DR LIFT STA 4/1/19-8/30/19	62-02-82100-220	6.74
Total 94285:						26.71
94287	07/25/2019	OUTAGAMIE COUNTY DEP SO	8374	LANDFILL USAGE FOR HIGHWAY SWEEPING	63-03-82000-290	1,209.92
Total 94287:						1,209.92
94296	08/08/2019	BUTCH'S CURB & LANDSCAPI	2092	2", 3", 4" RISER RINGS	63-03-82000-360	170.00
Total 94296:						170.00
94297	08/08/2019	CIVIC SYSTEMS	CVC18259	AQUAHAWK METERES	61-01-92300-290	187.50
94297	08/08/2019	CIVIC SYSTEMS	CVC18259	AQUAHAWK METERES	62-02-85100-290	187.50
Total 94297:						375.00
94299	08/08/2019	DIGGERS HOTLINE	190 6 39201	UTILITY LOCATES	62-02-82700-290	65.60
Total 94299:						65.60
94301	08/08/2019	FERGUSON WTRWRKS #1476	0277531	HDPE PIPE 18X20/MANHOLE FRAM/CATCH BASIN	63-03-82000-340	723.81
Total 94301:						723.81
94306	08/08/2019	HEARTLAND ENVIRONMENTA	103847	12891KC-X90 WIPERS	62-02-82700-340	57.01
Total 94306:						57.01
94309	08/08/2019	KRUCZEK CONSTRUCTION IN	072219-PERKI	REPLACE VALVE STACK ASSEM-PERKINS ST	61-01-67300-390	5,749.50
Total 94309:						5,749.50
94311	08/08/2019	LAWSON PRODUCTS INC	9306852535	MISC SS HEX SCREWS/NUTS/FLAT WASHERS	61-01-67300-390	377.01
Total 94311:						377.01
94314	08/08/2019	MARCO INC NW7128	6562816	MONTHLY PLOTTER BILL	62-02-85100-290	30.40
94314	08/08/2019	MARCO INC NW7128	6562816	MONTHLY PLOTTER BILL	63-03-82000-290	30.40
94314	08/08/2019	MARCO INC NW7128	6562816	MONTHLY PLOTTER BILL	61-01-92300-290	30.40
Total 94314:						91.20
94317	08/08/2019	MCMAHON	0914775	CONSTR ADMIN SPENCER STREET SAN 1	61-00-10700	557.20
94317	08/08/2019	MCMAHON	0914832	CONSTR ADMIN BENTWOOD ESTATES	63-00-10700	1,477.05
94317	08/08/2019	MCMAHON	0914835	PROF SVCS FOR DRAINAGE ISSUES AROUND TO	83-00-10700	292.54
94317	08/08/2019	MCMAHON	0914835	RUSSETT COURT CULVERT	63-03-82000-360	423.10
94317	08/08/2019	MCMAHON	0914838	ADMIN/STAKING/ONSITE REP ELSNER RD SAN 2	62-00-10700	2,823.87

Check Number	Check Issue Date	Payee	Invoice Number	Description	Invoice GL Account	Check Amount
94317	08/08/2019	MCPMAHON	0914839	CONSTR ADMIN WREN DR SAN 2	62-00-10700	940.50
94317	08/08/2019	MCPMAHON	0914840	PLEASANTVIEW CT SAN #2 INVESTIGATION	62-02-85203-210	33.40
94317	08/08/2019	MCPMAHON	0914848	SPENCER ST URBANIZATION ASSISTANCE	63-00-10700	417.90
94317	08/08/2019	MCPMAHON	0914849	DESIGN CASALOMA DR BRIDGE REPLACEMENT	63-00-10700	488.80
94317	08/08/2019	MCPMAHON	0914851	DESIGN CASALOMA DR N BRIDGE REPLACEMENT	63-00-10700	2,775.30
94317	08/08/2019	MCPMAHON	0914857	CONST ADMIN/ONSITE OBSRV WREN DR/CTH A	61-00-10700	3,842.70
94317	08/08/2019	MCPMAHON	0914858	CONST ADMIN/ONSITE REP PERKINS ST	61-00-10700	2,804.71
94317	08/08/2019	MCPMAHON	0914859	ADMIN/STAKING/ONSITE REP ELSNER RD SAN 1	61-00-10700	8,795.66
94317	08/08/2019	MCPMAHON	0914860	CONSTR ADMIN BLUEMOUND/8TH/LILAS	61-00-10700	250.50
94317	08/08/2019	MCPMAHON	0914943	DESIGN-GILLET ST (ELSNER-EDGEWOOD)	63-00-10700	1,568.45
Total 94317:						27,491.68
94323	08/08/2019	OUTAGAMIE COUNTY TREAS	201900000181	REGISTER OF DEEDS RECORDING FEES-MCCART	63-00-10700	30.00
94323	08/08/2019	OUTAGAMIE COUNTY TREAS	201900000181	REGISTER OF DEEDS RECORDING FEES-ELSNER	63-00-10700	90.00
Total 94323:						120.00
94325	08/08/2019	PJK CO INC	10021430	CONFINED SPACE TRAINING @ FVTC	62-02-85100-330	334.00
94325	08/08/2019	PJK CO INC	10021504	BERG LS SECURITY ISSUE	62-02-83400-390	380.00
Total 94325:						714.00
94327	08/08/2019	PRECISION SEALCOATING IN	01311	STREET SWEEPING 6/24/19-6/29/19	63-03-82000-290	6,120.00
94327	08/08/2019	PRECISION SEALCOATING IN	01326	STREET SWEEPING 7/8/19-7/13/19	63-03-82000-290	6,387.75
Total 94327:						12,507.75
94339	08/08/2019	WI DEPT OF TRANSPORTATIO	395-00001363	SPENCER STREET URBANIZATION	63-00-10700	95,820.83
Total 94339:						95,820.83
94343	08/08/2019	WISCONSIN LAKE & POND RE	22973	2019 FOREST VIEW POND MANAGEMENT	63-03-82000-360	538.50
Total 94343:						538.50
94344	08/08/2019	WONDRA CONSTRUCTION, IN	2019-02-5	PAY REQ 5 ELSNER RD URBANIZATION	62-00-10700	121,585.95
94344	08/08/2019	WONDRA CONSTRUCTION, IN	2019-02-5	PAY REQ 5 ELSNER RD URBANIZATION	63-00-10700	121,819.00
Total 94344:						243,404.95
94345	08/01/2019	DIGGERS HOTLINE	190639201 PP	2ND PREPAYMENT FOR LOCATES 2019	61-01-66500-390	1,610.40
94345	08/01/2019	DIGGERS HOTLINE	190639201 PP	2ND PREPAYMENT FOR LOCATES 2019	62-02-82700-290	1,610.40
Total 94345:						3,220.80
94346	08/01/2019	WE ENERGIES	0475-274-330-	ELECTRIC SVCS BOOSTER STATIONS	61-01-62300-344	4,267.43
94346	08/01/2019	WE ENERGIES	0475-274-330-	GAS SVCS FOR BOOSTER STATIONS	61-01-62800-344	37.52
94346	08/01/2019	WE ENERGIES	0475-274-330-	GAS/ELECTRIC WATER TOWERS	61-01-67200-349	160.42
94346	08/01/2019	WE ENERGIES	0475-274-330-	GAS/ELECTRIC LIFT STATIONS	62-02-82100-220	1,932.65
94346	08/01/2019	WE ENERGIES	0475-274-330-	GAS/ELECTRIC STORMWATER PONDS	63-03-82000-220	1,532.06
Total 94346:						7,930.08
Grand Totals:						536,786.72

Check Issue Date	Payee	Invoice Number	Description	Invoice GL Acct	Check Amount
Total :					.00
Total :					.00
Grand Totals:					.00

Angie Cain, Secretary: Angie Cain

Date: 8/1/19



AGENDA REQUEST
8/8/2019

TOPIC: Approve the Bridge Petition Application for County Aid to replace the Casaloma Drive bridge south of Buttercup Court.

<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: The Town is proposing to reconstruct Casaloma Drive between Waterstone Court and Spencer Street in 2021. The existing bridge south of Buttercup Court needs to be replaced for a 37' wide street reconstruction with a 5 foot sidewalk and 3.5 foot wide terrace.

BACKGROUND/ANALYSIS: Outagamie County could fund 50% of the cost to replace the structure. The Town Board approved a proposal with McMahon Associates, Inc. for design and permitting services to replace the structure on May 7, 2019. The survey, permitting, Hydrologic & Hydraulic calculations, FEMA map amendment, wetland delineation, plan preparation, and estimate will be completed in 2020. Construction and Outagamie County Bridge Aid reimbursement will take place later in 2021 or 2022.

RECOMMENDATION: The staff's recommendation is to approve the Bridge Petition Application for County Aid to replace the Casaloma Bridge south of Buttercup Court.

FISCAL IMPACT: CIP , San 3 expense.
The 2020 CIP will include \$248,900 for this work.

ATTACHMENTS: Attachment No. 1 – Bridge Petition Application for County Aid
Attachment No. 2 –Casaloma Drive Bridge Replacement, south of Buttercup Court, Opinion of Probable Cost

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:	Unnamed
Roadway Name:	Casaloma Drive
Nearest Road Name/Location:	south of Buttercup Court
Name of Waterway:	West Branch of Mud Creek
Section Number:	31 and 32
Additional Location Info:	NE 1/4 Section 31 and SW 1/4 Section 32 T21N R17E

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

The existing bridge needs to be replaced for a 37' wide street reconstruction with a 5 foot sidewalk and 3.5 foot wide terrace.

The estimated cost of this work is as follows:

	Existing Bridge	Proposed Bridge
Type: <small>(ie metal pipe, concrete, etc)</small>	Metal	Metal
Size: <small>(diameter, length, width)</small>	Double 96" x 67" Corrugated Metal Pipe	Double 96" x 67" Corrugated Metal Pipe
Estimated Cost:	\$248,900	
Additional Info:	Construction cost \$213,700, Design cost \$35,200	

The above said township/village will provide or at this time holds available for its share of the expense of this work to be \$124,450 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 \$124,450 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:		

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>	Yes
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>	Yes
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>	Work will be bid with Road Reconstruction Project
5	<p>Are there engineer's estimate and/or plans? If Yes - submit a copy along with petition</p>	Yes
6	<p>Who will obtain necessary permits from the DNR, Corps of Engineers, County, etc.? (ex: Highway Dept., engineering firm, municipality etc.?)</p>	McMahon Associates
7	<p>When is bridge work expected to be started? (ex: month & year)</p>	03/2021

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

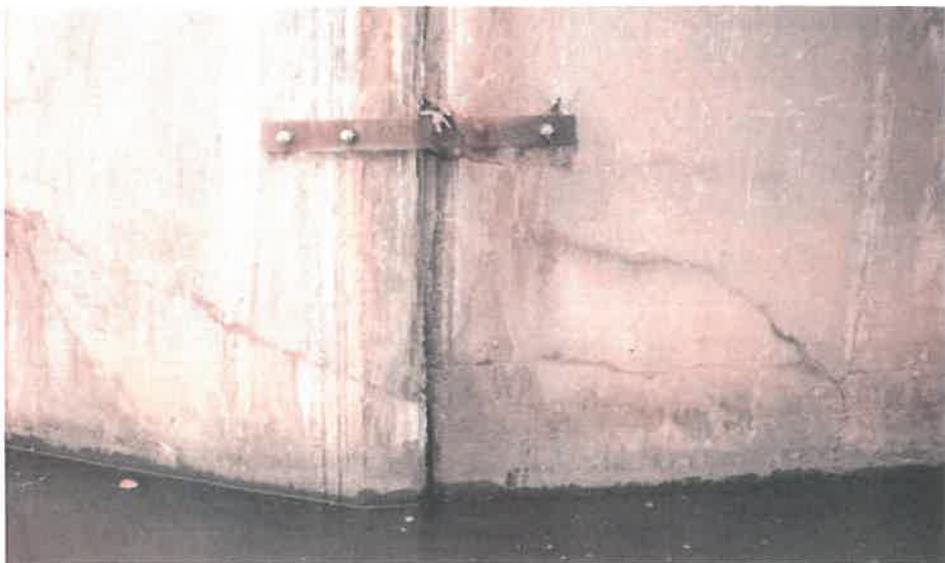
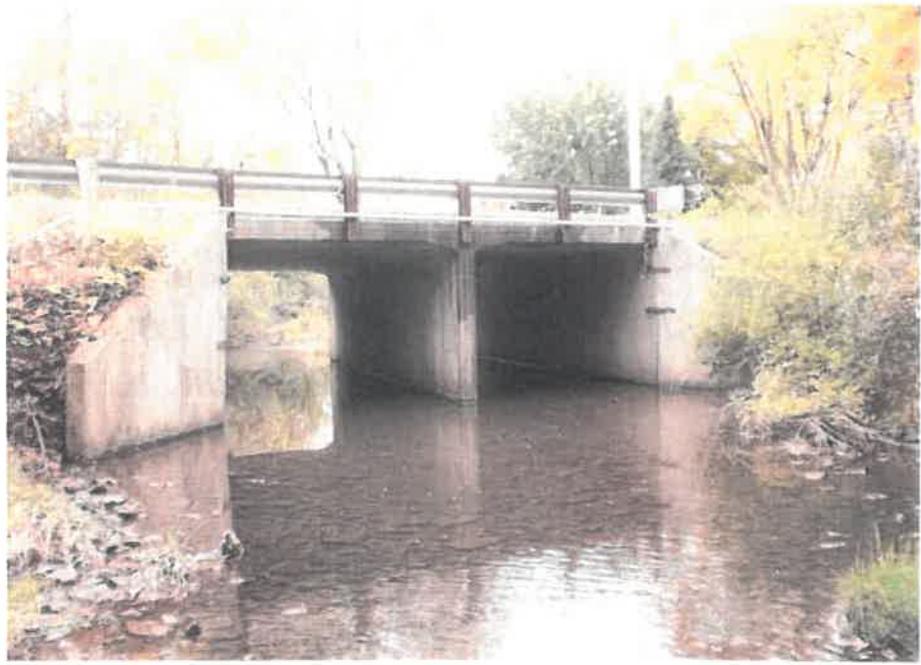
Town of Grand Chute
Casaloma Drive Bridge Replacement
South of Buttercup Court
Preliminary Opinion of Probable Cost: G0006-9-19-00371

WisDOT Number	Description	Estimated Quantity	Unit	Unit Price	Amount
201.0115	Clearing and Grubbing	0.1	Acre	\$1,500.00	\$150.00
205.0100	Excavation Common	434	CY	\$7.50	\$3,255.00
206.5000	Coffer Dam and By-Pass Pumping	1	LS	\$4,000.00	\$4,000.00
208.0100	Borrow (Embankment)	434	CY	\$8.00	\$3,472.00
210.1100	Backfill Structure Type A	343	CY	\$28.00	\$9,604.00
305.0130	Base Aggregate Dense 3-Inch	312	TON	\$14.00	\$4,368.00
305.1200	Base Aggregate Dense 1 1/4-Inch	212	TON	\$12.50	\$2,650.00
305.0110	Base Aggregate Dense 3/4-Inch for Shoulders	0	TON	\$22.00	\$0.00
460.6223	3MT 58-28 S Hot Mix Asphalt Pavement	75	TON	\$100.00	\$7,500.00
460.6224	4MT 58-28 S Hot Mix Asphalt Pavement	43	TON	\$110.00	\$4,730.00
502.0100	Double 95"x67" Corrugated Metal Pipe	66	LF	\$600.00	\$39,600.00
502.0100	Concrete Headwalls	2	Each	\$25,000.00	\$50,000.00
601.0411	Concrete Curb & Gutter 30-Inch Type D	200	LF	\$10.00	\$2,000.00
602.0405	Concrete Sidewalk 4-Inch	1000	SF	\$2.00	\$2,000.00
606.0300	Riprap Heavy	45	CY	\$85.00	\$3,825.00
608.0315	Storm Sewer Pipe Reinforced Concrete Class III 15-Inch	50	LF	\$50.00	\$2,500.00
608.0336	Storm Sewer Pipe Reinforced Concrete Class III 36-Inch	50	LF	\$120.00	\$6,000.00
611.0420	Reconstructing Manholes (Sanitary)	1	Each	\$1,000.00	\$1,000.00
611.0624	Inlet Covers Type H	2	Each	\$1,000.00	\$2,000.00
611.1230	Catch Basins 2x3-FT	2	Each	\$1,000.00	\$2,000.00
614.0345	Steel Plate Beam Guard Short Radius	200	LF	\$30.00	\$6,000.00
614.0390	Steel Plate Beam Guard Short Radius Terminal	4	Each	\$1,500.00	\$6,000.00
628.1104	Ditch Check	40	LF	\$8.50	\$340.00
628.1504	Silt Fence	200	LF	\$2.30	\$460.00
628.2004	Erosion Mat Class 1 Type B	1000	SY	\$3.00	\$3,000.00
628.7010	Inlet Protection Type B	2	Each	\$100.00	\$200.00
645.0140	Geotextile Fabric Type SAS	434	SY	\$2.00	\$868.00
	Pavement Marking 4-Inch Double Yellow C/L	100	LF	\$3.50	\$350.00
	Sawing Asphalt	52	LF	\$3.00	\$156.00
	Removing Guardrail	140	LF	\$3.00	\$420.00
	Remove Existing Culvert	1	LS	\$10,000.00	\$10,000.00
	Restoration - 4" pulverized topsoil, seed, fertilizer	556	SY	\$6.50	\$3,614.00
	Traffic Control	1	LS	\$2,000.00	\$2,000.00
	Subtotal:				\$184,062.00
	Contingencies (15%):				\$27,609.30
	Construction Cost:				\$211,671.30
	Design Engineering:				\$35,200.00

Bridge Cost	San 2 Cost	San 3 Cost	Street Cost
\$150.00	\$0.00	\$0.00	\$0.00
\$3,255.00	\$0.00	\$0.00	\$0.00
\$4,000.00	\$0.00	\$0.00	\$0.00
\$3,472.00	\$0.00	\$0.00	\$0.00
\$9,604.00	\$0.00	\$0.00	\$0.00
\$0.00	\$0.00	\$0.00	\$4,368.00
\$0.00	\$0.00	\$0.00	\$2,650.00
\$0.00	\$0.00	\$0.00	\$0.00
\$0.00	\$0.00	\$0.00	\$7,500.00
\$0.00	\$0.00	\$0.00	\$4,730.00
\$39,600.00	\$0.00	\$0.00	\$0.00
\$50,000.00	\$0.00	\$0.00	\$0.00
\$0.00	\$0.00	\$0.00	\$2,000.00
\$0.00	\$0.00	\$0.00	\$2,000.00
\$3,825.00	\$0.00	\$0.00	\$0.00
\$0.00	\$0.00	\$2,500.00	\$0.00
\$0.00	\$0.00	\$6,000.00	\$0.00
\$0.00	\$1,000.00	\$0.00	\$0.00
\$0.00	\$0.00	\$2,000.00	\$0.00
\$0.00	\$0.00	\$2,000.00	\$0.00
\$0.00	\$0.00	\$0.00	\$6,000.00
\$0.00	\$0.00	\$0.00	\$6,000.00
\$0.00	\$0.00	\$0.00	\$340.00
\$0.00	\$0.00	\$0.00	\$460.00
\$0.00	\$0.00	\$0.00	\$3,000.00
\$0.00	\$0.00	\$200.00	\$0.00
\$0.00	\$0.00	\$0.00	\$868.00
\$0.00	\$0.00	\$0.00	\$350.00
\$0.00	\$0.00	\$0.00	\$156.00
\$0.00	\$0.00	\$0.00	\$420.00
\$0.00	\$0.00	\$10,000.00	\$0.00
\$0.00	\$0.00	\$0.00	\$3,614.00
\$0.00	\$0.00	\$0.00	\$2,000.00
\$113,906.00	\$1,000.00	\$22,700.00	\$46,456.00
\$17,085.90	\$150.00	\$3,405.00	\$6,968.40
\$130,991.90	\$1,150.00	\$26,105.00	\$53,424.40

Construction Staking	\$2,000.00
Total Project Cost:	\$248,871.30

Workbook: Casaloma Drive bridge replacement (Buttercup)
Worksheet: OPC
Location: w:\PROJECTS\G0006\91900387\Dept\Muni\MSExcel
Date: May 23, 2019
Revised: July 16, 2019 (added Sanitary Districts & Town breakdown)





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:	P-44-125
Roadway Name:	Casaloma Drive
Nearest Road Name/Location:	Waterstone Court
Name of Waterway:	Br Mud Creek
Section Number:	31 and 32
Additional Location Info:	SE 1/4 Section 31 and SW 1/4 Section 32 T21N R17E

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

The existing structure needs to be extended for a 37' wide street reconstruction with a 5 foot sidewalk and 3.5 foot wide terrace. The reinforced concrete culvert has horizontal cracks running from the end of the south barrel. Rust is leaching out of the cracks. There are multiple vertical cracks with efflorescence. All wings exhibit movement and have been strapped. NW & NE have map cracking over surfaces. SW & SE have diagonal cracking.

The estimated cost of this work is as follows:

	Existing Bridge	Proposed Bridge
Type: (ie metal pipe, concrete, etc)	Concrete	Concrete
Size: (diameter, length, width)	Double 13' Wide x 10' High	Double 13' Wide x 10' High
Estimated Cost:	\$493,700	
Additional Info:	Construction cost \$454,400; Design Cost \$39,300.	

The above said township/village will provide or at this time holds available for its share of the expense of this work to be \$246,850 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 \$246,850 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>	es
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>	Yes
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>	Work will be bid with Road Reconstruction Project.
5	<p>Are there engineer's estimate and/or plans? If Yes - submit a copy along with petition</p>	Yes
6	<p>Who will obtain necessary permits from the DNR, Corps of Engineers, County, etc.? (ex: Highway Dept., engineering firm, municipality etc.?)</p>	McMahon Associates
7	<p>When is bridge work expected to be started? (ex: month & year)</p>	03/2021

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

**Town of Grand Chute
Casaloma Drive Bridge Replacement
North of Waterstone Court
Preliminary Opinion of Probable Cost: G0006-9-19-00274**

WisDOT Number	Description	Estimated Quantity	Unit	Unit Price	Amount
201.0115	Clearing and Grubbing	0.14	Acre	\$1,500.00	\$210.00
205.0100	Excavation Common	867	CY	\$7.50	\$6,502.50
206.5000	Coffer Dam and By-Pass Pumping	1	LS	\$4,000.00	\$4,000.00
208.0100	Borrow (Embankment)	867	CY	\$8.00	\$6,936.00
210.1100	Backfill Structure Type A	636	CY	\$28.00	\$17,808.00
305.0130	Base Aggregate Dense 3-Inch	624	TON	\$14.00	\$8,736.00
305.1200	Base Aggregate Dense 1 1/4-Inch	424	TON	\$12.50	\$5,300.00
305.0110	Base Aggregate Dense 3/4-Inch for Shoulders	0	TON	\$22.00	\$0.00
460.6223	3MT 58-28 S Hot Mix Asphalt Pavement	150	TON	\$100.00	\$15,000.00
460.6224	4MT 58-28 S Hot Mix Asphalt Pavement	86	TON	\$110.00	\$9,460.00
502.0100	Double 13' Wide x 10' High Concrete Box Culvert	66	LF	\$2,000.00	\$132,000.00
502.0100	Concrete Headwalls	2	Each	\$60,000.00	\$120,000.00
601.0411	Concrete Curb & Gutter 30-Inch Type D	200	LF	\$10.00	\$2,000.00
602.0405	Concrete Sidewalk 4-Inch	2000	SF	\$2.00	\$4,000.00
606.0300	R/Prap Heavy	70	CY	\$85.00	\$5,950.00
608.0315	Storm Sewer Pipe Reinforced Concrete Class III 15-Inch	50	LF	\$50.00	\$2,500.00
608.0336	Storm Sewer Pipe Reinforced Concrete Class III 36-Inch	50	LF	\$120.00	\$6,000.00
611.0420	Reconstructing Manholes (Sanitary)	1	Each	\$1,000.00	\$1,000.00
611.0624	Inlet Covers Type H	2	Each	\$1,000.00	\$2,000.00
611.1230	Catch Basins 2x3-FT	2	Each	\$1,000.00	\$2,000.00
614.0345	Steel Plate Beam Guard Short Radius	200	LF	\$30.00	\$6,000.00
614.0390	Steel Plate Beam Guard Short Radius Terminal	4	Each	\$1,500.00	\$6,000.00
628.1104	Ditch Check	40	LF	\$8.50	\$340.00
628.1504	Silt Fence	200	LF	\$2.30	\$460.00
628.2004	Erosion Mat Class 1 Type B	1000	SY	\$3.00	\$3,000.00
628.7010	Inlet Protection Type B	2	Each	\$100.00	\$200.00
645.0140	Geotextile Fabric Type SAS	456	SY	\$2.00	\$912.00
	Pavement Marking 4-Inch Double Yellow C/L	100	LF	\$3.50	\$350.00
	Sawing Asphalt	52	LF	\$3.00	\$156.00
	Removing Guardrail	140	LF	\$3.00	\$420.00
	Remove Existing Box Culvert and Headwalls	1	LS	\$15,000.00	\$15,000.00
	Restoration - 4" pulverized topsoil, seed, fertilizer	1100	SY	\$6.50	\$7,150.00
	Traffic Control	1	LS	\$2,000.00	\$2,000.00
	Subtotal:				\$393,390.50
	Contingencies (15%):				\$59,008.58
	Construction Cost:				\$452,399.08
	Design Engineering:				\$39,300.00

Bridge Cost	San 2 Cost	San 3 Cost	Street Cost
\$210.00	\$0.00	\$0.00	\$0.00
\$6,502.50	\$0.00	\$0.00	\$0.00
\$4,000.00	\$0.00	\$0.00	\$0.00
\$6,936.00	\$0.00	\$0.00	\$0.00
\$17,808.00	\$0.00	\$0.00	\$0.00
\$0.00	\$0.00	\$0.00	\$8,736.00
\$0.00	\$0.00	\$0.00	\$5,300.00
\$0.00	\$0.00	\$0.00	\$0.00
\$0.00	\$0.00	\$0.00	\$15,000.00
\$0.00	\$0.00	\$0.00	\$9,460.00
\$132,000.00	\$0.00	\$0.00	\$0.00
\$120,000.00	\$0.00	\$0.00	\$0.00
\$0.00	\$0.00	\$0.00	\$2,000.00
\$0.00	\$0.00	\$0.00	\$4,000.00
\$5,950.00	\$0.00	\$0.00	\$0.00
\$0.00	\$0.00	\$2,500.00	\$0.00
\$0.00	\$0.00	\$6,000.00	\$0.00
\$0.00	\$1,000.00	\$0.00	\$0.00
\$0.00	\$0.00	\$2,000.00	\$0.00
\$0.00	\$0.00	\$2,000.00	\$0.00
\$0.00	\$0.00	\$0.00	\$6,000.00
\$0.00	\$0.00	\$0.00	\$6,000.00
\$0.00	\$0.00	\$0.00	\$340.00
\$0.00	\$0.00	\$0.00	\$460.00
\$0.00	\$0.00	\$0.00	\$3,000.00
\$0.00	\$0.00	\$200.00	\$0.00
\$0.00	\$0.00	\$0.00	\$912.00
\$0.00	\$0.00	\$0.00	\$350.00
\$0.00	\$0.00	\$0.00	\$156.00
\$0.00	\$0.00	\$0.00	\$420.00
\$15,000.00	\$0.00	\$0.00	\$0.00
\$0.00	\$0.00	\$0.00	\$7,150.00
\$0.00	\$0.00	\$0.00	\$2,000.00
\$308,406.50	\$1,000.00	\$12,700.00	\$71,284.00
\$46,260.98	\$150.00	\$1,905.00	\$10,692.60
\$354,667.48	\$1,150.00	\$14,605.00	\$81,976.60

Construction Staking	\$2,000.00
Total Project Cost:	\$493,699.08

Workbook: Casaloma Drive bridge replacement (Waterstone)

Worksheet: OPC

Location: w:\PROJECTS\G0006\91900274\Dept\Muni\MSEcel

Date: May 23, 2019

Revised: July 16, 2019 (added Sanitary Districts & Town breakdown)