

PUBLINKS

06/12/12

**OFFICIAL NOTICE OF MEETING  
OF THE  
PUBLIC WORKS COMMITTEE OF THE MAUSTON COMMON COUNCIL  
6:00PM  
TUESDAY, JUNE 12, 2012  
MAUSTON CITY HALL COUNCIL CHAMBERS  
303 MANSION STREET**

- 1. Call to Order/Roll Call**
- 2. Discussion and Action Regarding Minutes of May 22, 2012, Meeting**
- 3. Discussion and Recommendation Regarding 2011 Compliance Maintenance Annual Report (CMAR) Report**
- 4. Discussion and Recommendation Regarding Standby Power and Storage Building Project Pay Requests**
  - a. Eagle Construction Pay Request #6**
  - b. Eagle Construction Pay Request #7**
- 5. Discussion and Recommendation Regarding 2011 Sewer Rehab Project Visu-Sewer Pay Request #6**
- 6. Discussion and Recommendation Regarding West Industrial Park B Project A-1 Excavating Pay Request #3**
- 7. Discussion and Recommendation Regarding 2012 Road Maintenance and Repair Work Bid Awards**
- 8. Discussion and Recommendation Regarding State Street Utility Contract Award**
- 9. Director of Public Works Report**
- 10. Any Other Business Properly Brought Before the Committee**
- 11. Adjourn**

**OFFICIAL MINUTES OF MEETING  
OF THE  
MAUSTON COMMON COUNCIL PUBLIC WORKS COMMITTEE  
MAY 22, 2012**

**Call to Order/Roll Call** The Public Works Committee of the Mauston Common Council met on Tuesday, May 22, 2012, in the Council Chambers of Mauston City Hall. Chair Rick Noe called the meeting to order at 6:10pm. Members present were Floyd Babcock, Francis McCoy and Noe. Also present were Director of Public Works Rob Nelson and John Langhans of MSA Professional Services.

**Minutes** McCoy/Babcock to approve the minutes of the May 8, 2012, meeting. Motion carried by voice vote.

**Highway 82 East – TIF 2012 Project** Babcock/McCoy to recommend to the Council to award the project to Chippewa Concrete in the amount of \$540,058.75. Motion carried by voice vote.

**Resolution 2012-06 Final Resolution Authorizing Construction of Work on 2012 Highway 82 (TIF) Project, Highway 82 East between Kennedy Street and Commercial Street and Levying Special Assessment Against Benefitted Property** McCoy/Noe to recommend to the Council to adopt Resolution 2012-06. Motion carried by voice vote.

**Stand-by Power and Storage Building Project Change Order #2** McCoy/Babcock to recommend to the Council to approve Eagle Construction change order #2 in the amount of \$3,887.00. Motion carried by voice vote.

**Director of Public Works Report** Nelson updated the committee on the progress of the various projects.

**Adjourn** McCoy/Babcock to adjourn. Motion carried by voice vote. Meeting adjourned at 6:25pm.

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Rick Noe, Chair

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Date

# COMPLIANCE MAINTENANCE ANNUAL REPORT

Facility Name: Mauston Wastewater Treatment Facility

Last Updated:  
5/22/2012

Reporting Year: 2011

## Influent Flow and Loading

Questions								
1.	Monthly average flows and (C)BOD loadings.							
	InFluent No.701	Influent Monthly Average Flow, MGD	X	Influent Monthly Average (C)BOD Concentrati on mg.l	X	8.34	=	Influent Monthly Average(C) BOD Loading, pounds/day
	January	0.4527	X	311	X	8.34	=	1175
	February	0.4976	X	265	X	8.34	=	1101
	March	0.8288	X	196	X	8.34	=	1357
	April	0.9159	X	176	X	8.34	=	1342
	May	0.7162	X	182	X	8.34	=	1084
	June	0.5862	X	225	X	8.34	=	1100
	July	0.5438	X	285	X	8.34	=	1294
	August	0.5265	X	354	X	8.34	=	1556
	September	0.4790	X	349	X	8.34	=	1395
	October	0.4505	X	307	X	8.34	=	1152
	November	0.4857	X	341	X	8.34	=	1383
	December	0.4698	X	240	X	8.34	=	939
2.	Maximum month design flow and design (C)BOD loading.							
		Design	X	%	=	% of Design		
	Max Month Design Flow, MGD	1.5	x	90	=	1.35		
			x	100	=	1.5		
	Design (C)BOD, lbs./day	2480	x	90	=	2232		
			x	100	=	2480		

# COMPLIANCE MAINTENANCE ANNUAL REPORT

Facility Name: Mauston Wastewater Treatment Facility

Last Updated:  
5/22/2012

Reporting Year: 2011

Influent Flow and Loading (Continued)

3. Number of times the flow and (C)BOD exceeded 90% or 100% of design, points earned, and score:

	Months of Influent Flow	Number of times flow was greater than 90% of design	Number of times flow was greater than 100% of design	Number of times (C)BOD was greater than 90% of design	Number of times (C)BOD was greater than 100% of design
January	1	0	0	0	0
February	1	0	0	0	0
March	1	0	0	0	0
April	1	0	0	0	0
May	1	0	0	0	0
June	1	0	0	0	0
July	1	0	0	0	0
August	1	0	0	0	0
September	1	0	0	0	0
October	1	0	0	0	0
November	1	0	0	0	0
December	1	0	0	0	0
Points per each exceedance		2	1	3	2
Exceedances		0	0	0	0
Points		0	0	0	0
Total Number of Points					0

4. Was the influent flow meter calibrated in the last year?

- Yes Enter last calibration date, MM/DD/YYYY 05/03/2012
- No -explain

5. Sewer Use Ordinance

**5.1** Did your community have a sewer use ordinance that limited or prohibited the discharge of excessive conventional pollutants ((C)BOD, SS, or pH) or toxic substances to the sewer from industries, commercial users, hauled waste, or residences?

- Yes
- No

If No, please describe:

# COMPLIANCE MAINTENANCE ANNUAL REPORT

**Facility Name: Mauston Wastewater Treatment Facility**

**Last Updated:  
5/22/2012**

**Reporting Year: 2011**

Influent Flow and Loading (Continued)

	<p><b>5.2 Was it necessary to enforce?</b></p> <p><input type="radio"/> Yes</p> <p><input checked="" type="radio"/> No</p> <p>If Yes, please describe:</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div>
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**6. Septage Receiving**

	<p><b>6.1 Did you have requests to receive septage at your facility?</b></p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <tr> <th style="width: 33%;">Septic Tanks</th> <th style="width: 33%;">Holding Tanks</th> <th style="width: 33%;">Grease Traps</th> </tr> <tr> <td><input type="radio"/> Yes <input checked="" type="radio"/> No</td> <td><input type="radio"/> Yes <input checked="" type="radio"/> No</td> <td><input type="radio"/> Yes <input checked="" type="radio"/> No</td> </tr> </table> <p><b>6.2 Did you receive septage at your facility? If yes, indicate volume in gallons</b></p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <tr> <th style="width: 33%;">Septic Tanks</th> <th style="width: 33%;">Holding Tanks</th> <th style="width: 33%;">Grease Traps</th> </tr> <tr> <td><input type="radio"/> Yes <input checked="" type="radio"/> No</td> <td><input type="radio"/> Yes <input checked="" type="radio"/> No</td> <td><input type="radio"/> Yes <input checked="" type="radio"/> No</td> </tr> <tr> <td>gal</td> <td>gal</td> <td>gal</td> </tr> </table> <p><b>6.2.1 If yes to any of the above, please explain if plant performance is affected when receiving any of these wastes</b></p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div>	Septic Tanks	Holding Tanks	Grease Traps	<input type="radio"/> Yes <input checked="" type="radio"/> No	<input type="radio"/> Yes <input checked="" type="radio"/> No	<input type="radio"/> Yes <input checked="" type="radio"/> No	Septic Tanks	Holding Tanks	Grease Traps	<input type="radio"/> Yes <input checked="" type="radio"/> No	<input type="radio"/> Yes <input checked="" type="radio"/> No	<input type="radio"/> Yes <input checked="" type="radio"/> No	gal	gal	gal
Septic Tanks	Holding Tanks	Grease Traps														
<input type="radio"/> Yes <input checked="" type="radio"/> No	<input type="radio"/> Yes <input checked="" type="radio"/> No	<input type="radio"/> Yes <input checked="" type="radio"/> No														
Septic Tanks	Holding Tanks	Grease Traps														
<input type="radio"/> Yes <input checked="" type="radio"/> No	<input type="radio"/> Yes <input checked="" type="radio"/> No	<input type="radio"/> Yes <input checked="" type="radio"/> No														
gal	gal	gal														

**7. Pretreatment**

	<p><b>7.1 Did your facility experience operational problems, permit violations, biosolids quality concerns or hazardous situations in the sewer system or treatment plant that were attributable to commercial or industrial discharges in the last year?</b></p> <p><input type="radio"/> Yes</p> <p><input checked="" type="radio"/> No</p> <p>If Yes, describe the situation and your community's response:</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div> <p><b>7.2 Did your facility accept hauled industrial wastes, landfill leachate, etc?</b></p> <p><input type="radio"/> Yes</p> <p><input checked="" type="radio"/> No</p> <p>If yes, describe the types of wastes received and any procedures or other restrictions that were in place to protect the plant from the discharge of hauled industrial wastes.</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div>
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Total Points Generated	0
Score (100 - Total Points Generated)	100
Section Grade	A

# COMPLIANCE MAINTENANCE ANNUAL REPORT

Facility Name: Mauston Wastewater Treatment Facility

Last Updated:  
5/22/2012

Reporting Year: 2011

Effluent Quality and Plant Performance ((C)BOD)

Questions							
1.	Monthly average effluent values, exceedances, and points for (C)BOD:						
	Outfall No.001	Monthly Average C(BOD) Limit (mg/L)	90% of Permit Limit >10 (mg/L)*	Effluent Monthly Average C(BOD) (mg/L)	Months of Discharge with a Limit	Permit Limit Exceedance	90% Permit Limit Exceedance
	January	30	27	2	1	0	0
	February	30	27	2	1	0	0
	March	30	27	4	1	0	0
	April	30	27	11	1	0	0
	May	30	27	10	1	0	0
	June	30	27	11	1	0	0
	July	30	27	21	1	0	0
	August	30	27	13	1	0	0
	September	30	27	8	1	0	0
	October	30	27	8	1	0	0
	November	30	27	4	1	0	0
	December	30	27	2	1	0	0
	* Equals limit if limit is <=10						
	Months of Discharge/yr				12		
	Points per each exceedance with 12 months of discharge:					7	3
	Exceedances					0	0
	Points					0	0
	Total Number of Points						0
	<p><b>NOTE:</b> For systems that discharge intermittently to waters of the state, the points per monthly exceedance for this section shall be based upon a multiplication factor of 12 months divided by the number of months of discharge.                      Example: For a wastewater facility discharging only 6 months of the year, the multiplication factor is 12/6 = 2.0</p>						
2.	If any violations occurred, what action was taken to regain compliance?						
3.	Was the effluent flow meter calibrated in the last year?						
	<input checked="" type="radio"/> Yes - enter last calibration date, MM/DD/YYYY:					05/03/2012	
	<input type="radio"/> No - explain:						

# COMPLIANCE MAINTENANCE ANNUAL REPORT

Facility Name: Mauston Wastewater Treatment Facility

Last Updated:  
5/22/2012

Reporting Year: 2011

Effluent Quality and Plant Performance ((C)BOD) (Continued)

4.	<p>What problems, if any, were experienced over the last year that threatened treatment?</p> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;">none</div>
5.	<p><b>Other Monitoring and Limits</b></p> <p><b>5.1</b> At any time in the past year was there an exceedance of a permit limit for any other pollutants such as metals, pH, residual chlorine, or fecal coliform?</p> <p> <input type="radio"/> Yes  <input checked="" type="radio"/> No         </p> <p>If Yes, please describe:</p> <div style="border: 1px solid black; height: 20px; margin-top: 5px;"></div>
	<p><b>5.2</b> At any time in the past year was there an effluent acute or chronic whole effluent toxicity (WET) test?</p> <p> <input type="radio"/> Yes  <input checked="" type="radio"/> No         </p> <p>If Yes, please describe:</p> <div style="border: 1px solid black; height: 20px; margin-top: 5px;"></div>
	<p><b>5.3</b> If the biomonitoring (WET) test did not pass, were steps taken to identify and/or reduce source(s) of toxicity?</p> <p> <input type="radio"/> Yes  <input type="radio"/> No  <input checked="" type="radio"/> NA         </p> <p>Please explain unless not applicable:</p> <div style="border: 1px solid black; height: 20px; margin-top: 5px;"></div>

Total Points Generated	0
Score (100 - Total Points Generated)	100
Section Grade	A

# COMPLIANCE MAINTENANCE ANNUAL REPORT

Facility Name: Mauston Wastewater Treatment Facility

Last Updated:  
5/22/2012

Reporting Year: 2011

## Effluent Quality and Plant Performance (Total Suspended Solids)

Questions						
1.	Monthly average effluent values, exceedances, and points for TSS:					
Outfall No.001	Monthly Average TSS Limit (mg/L)	90% of Permit Limit >10 (mg/L)*	Effluent Monthly Average TSS (mg/L)	Months of Discharge with a Limit	Permit Limit Exceedance	90% Permit Limit Exceedance
January	30	27	7	1	0	0
February	30	27	6	1	0	0
March	30	27	10	1	0	0
April	30	27	17	1	0	0
May	30	27	16	1	0	0
June	30	27	29	1	0	1
July	30	27	18	1	0	0
August	30	27	13	1	0	0
September	30	27	8	1	0	0
October	30	27	7	1	0	0
November	30	27	6	1	0	0
December	30	27	4	1	0	0
* Equals limit if limit is <=10						
Months of Discharge/yr				12		
Points per each exceedance with 12 months of discharge:					7	3
Exceedances					0	1
Points					0	3
Total Number of Points						3
<p><b>NOTE:</b> For systems that discharge intermittently to waters of the state, the points per monthly exceedance for this section shall be based upon a multiplication factor of 12 months divided by the number of months of discharge.                      Example: For a wastewater facility discharging only 6 months of the year, the multiplication factor is <math>12/6 = 2.0</math></p>						
2.	If any violations occurred, what action was taken to regain compliance?					

Total Points Generated	3
Score (100 - Total Points Generated)	97
Section Grade	A

# COMPLIANCE MAINTENANCE ANNUAL REPORT

Facility Name: Mauston Wastewater Treatment Facility

Last Updated:  
5/22/2012

Reporting Year: 2011

## Effluent Quality and Plant Performance (Phosphorus)

Questions					
1.	Monthly average effluent values, exceedances, and points for Phosphorus:				
	Outfall No.001	Monthly Average phosphorus Limit (mg/L)	Effluent Monthly Average phosphorus (mg/L)	Months of Discharge with a Limit	Permit Limit Exceedance
	January	1	0.7	1	0
	February	1	0.8	1	0
	March	1	0.7	1	0
	April	1	0.5	1	0
	May	1	0.6	1	0
	June	1	0.6	1	0
	July	1	0.6	1	0
	August	1	0.3	1	0
	September	1	0.3	1	0
	October	1	0.4	1	0
	November	1	0.7	1	0
	December	1	0.3	1	0
	Months of Discharge/yr			12	
	Points per each exceedance with 12 months of discharge:				10
	Exceedances				0
	Total Number of Points				0
	<p><b>NOTE:</b> For systems that discharge intermittently to waters of the state, the points per monthly exceedance for this section shall be based upon a multiplication factor of 12 months divided by the number of months of discharge.                      Example: For a wastewater facility discharging only 6 months of the year, the multiplication factor is <math>12/6 = 2.0</math></p>				
2.	If any violations occurred, what action was taken to regain compliance?				

Total Points Generated	0
Score (100 - Total Points Generated)	100
Section Grade	A

# COMPLIANCE MAINTENANCE ANNUAL REPORT

Facility Name: Mauston Wastewater Treatment Facility

Last Updated:  
5/22/2012

Reporting Year: 2011

## Ponds And Lagoon Leakage

	Questions	Points																																										
1.	What material was used to line your ponds?  <div style="border: 1px solid black; padding: 5px; width: fit-content;">PVC sheeting</div>																																											
2.	Did you measure influent flow to your wastewater ponds or lagoons?  <input checked="" type="radio"/> Yes (0 points) <input type="radio"/> No (40 points - Go to 8) 2.1 Enter your method of influent flow measurement in the box below: <div style="border: 1px solid black; padding: 5px; width: fit-content;">Ultrasonic flow meter</div>	0																																										
3.	Did you measure effluent flow discharged from your wastewater system either to the land disposal system or to the receiving stream?  <input checked="" type="radio"/> Yes (0 points) <input type="radio"/> No (40 points - Go to 8) <input type="radio"/> No Discharge (0 points) 3.1 Enter your method of effluent flow measurement in the box below: <div style="border: 1px solid black; padding: 5px; width: fit-content;">ultrasonic flow meter</div>	0																																										
4.	Total monthly influent and effluent flow volumes from the pond/lagoon system during the last calendar year.  <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr style="background-color: #000080; color: white;"> <th style="width: 30%;">Total Monthly Influent Volume(million gal)</th> <th style="width: 40%;"></th> <th style="width: 30%;">Total Monthly Effluent Volume(million gal)</th> </tr> </thead> <tbody> <tr><td>14.034</td><td>January</td><td>11.588</td></tr> <tr><td>13.933</td><td>February</td><td>13.395</td></tr> <tr><td>25.694</td><td>March</td><td>26.514</td></tr> <tr><td>27.476</td><td>April</td><td>29.422</td></tr> <tr><td>22.202</td><td>May</td><td>24.559</td></tr> <tr><td>17.587</td><td>June</td><td>14.24</td></tr> <tr><td>16.857</td><td>July</td><td>14.177</td></tr> <tr><td>16.322</td><td>August</td><td>9.544</td></tr> <tr><td>14.371</td><td>September</td><td>12.899</td></tr> <tr><td>13.965</td><td>October</td><td>11.034</td></tr> <tr><td>14.571</td><td>November</td><td>14.57</td></tr> <tr><td>14.564</td><td>December</td><td>13.512</td></tr> <tr><td>211.5760</td><td>Years Total</td><td>195.4540</td></tr> </tbody> </table>	Total Monthly Influent Volume(million gal)		Total Monthly Effluent Volume(million gal)	14.034	January	11.588	13.933	February	13.395	25.694	March	26.514	27.476	April	29.422	22.202	May	24.559	17.587	June	14.24	16.857	July	14.177	16.322	August	9.544	14.371	September	12.899	13.965	October	11.034	14.571	November	14.57	14.564	December	13.512	211.5760	Years Total	195.4540	
Total Monthly Influent Volume(million gal)		Total Monthly Effluent Volume(million gal)																																										
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# COMPLIANCE MAINTENANCE ANNUAL REPORT

Facility Name: Mauston Wastewater Treatment Facility

Last Updated:  
5/22/2012

Reporting Year: 2011

Ponds And Lagoon Leakage (Continued)

5.	From the yearly total influent and effluent volumes from 4 above, total effluent is divided by total influent and converted to a percent of volume loss.																		
	Total effluent, million gal => <u>195.4540</u> = 0.924 = effl / infl ratio Total influent, million gal =>     211.5760 Conversion to a percent of volume loss: (1-effl/infl ratio)* 100                ==> <u>7.6</u> % of influent lost and not discharged with effluent																		
6.	What was the total wastewater surface area of the ponds/lagoons at operating level (do not include seepage cells)?																		
	<div style="border: 1px solid black; display: inline-block; padding: 2px 10px;">28</div> Acres																		
7.	Leakage Rate Estimation																		
	<p><b>7.1</b>  <i>Total influent volume (in million gallons) minus total effluent volume (in million gallons) plus or minus the change in pond/lagoon storage (in million gallons) is the net wastewater loss. The net loss divided by 0.000365 equals the estimated leakage amount in gallons per day.</i></p> <table border="1" style="width: 100%; border-collapse: collapse; margin-bottom: 10px;"> <tr> <td style="padding: 2px;">Total Annual Influent(MG)</td> <td style="padding: 2px;">211.5760</td> <td style="width: 50px;"></td> </tr> <tr> <td style="padding: 2px;">Total Annual Effluent(MG)</td> <td style="padding: 2px;">195.4540</td> <td></td> </tr> <tr> <td style="padding: 2px;">Estimated Net Loss(MG)</td> <td style="padding: 2px;">16.1220</td> <td></td> </tr> <tr> <td style="padding: 2px;">Estimated Leakage Amount (GPD)</td> <td></td> <td style="padding: 2px;">44,170</td> </tr> </table> <p><b>If you have a Department approved method</b> for determining a change in storage volume, then enter the storage change last year in million gallons below.</p> <p> <input type="radio"/> Storage Increase: Enter amount in MG -&gt; <div style="border: 1px solid black; display: inline-block; padding: 2px 10px;">0</div>  <input type="radio"/> Storage Decrease: Enter amount in MG -&gt; <div style="border: 1px solid black; display: inline-block; padding: 2px 10px;">0</div> </p> <p><b>7.2</b>                  CMAR Estimated Leakage Rate in gallons per acre per day (gpac):                  The CMAR Estimated Leakage Rate in gpac is the leakage amount in gpd (from part 7.1) divided by the total pond surface area (from part 6).</p> <table style="width: 100%; margin-top: 10px;"> <tr> <td style="width: 30%;">Leakage Amount, gpd</td> <td style="width: 30%;">Acres</td> <td style="width: 40%;">CMAR Estimated Leakage Rate, gpac</td> </tr> <tr> <td style="text-align: center;"><u>44,170</u></td> <td style="text-align: center;">divided by <u>28</u></td> <td style="text-align: center;">= <u>1578</u></td> </tr> </table>	Total Annual Influent(MG)	211.5760		Total Annual Effluent(MG)	195.4540		Estimated Net Loss(MG)	16.1220		Estimated Leakage Amount (GPD)		44,170	Leakage Amount, gpd	Acres	CMAR Estimated Leakage Rate, gpac	<u>44,170</u>	divided by <u>28</u>	= <u>1578</u>
Total Annual Influent(MG)	211.5760																		
Total Annual Effluent(MG)	195.4540																		
Estimated Net Loss(MG)	16.1220																		
Estimated Leakage Amount (GPD)		44,170																	
Leakage Amount, gpd	Acres	CMAR Estimated Leakage Rate, gpac																	
<u>44,170</u>	divided by <u>28</u>	= <u>1578</u>																	
8.	Did you conduct an on-site, field water balance/leakage test on your ponds or lagoons that was approved by the Department and is still valid?																		

# COMPLIANCE MAINTENANCE ANNUAL REPORT

Facility Name: Mauston Wastewater Treatment Facility

Last Updated:  
5/22/2012

Reporting Year: 2011

Ponds And Lagoon Leakage (Continued)

	<p><b>8.1</b>    <input type="radio"/> Yes    Year <input style="width: 100px;" type="text"/></p> <p>          <input checked="" type="radio"/> No</p> <p><b>8.2</b> If yes, what was the Field Test Calculated Leakage Rate for your ponds/lagoons?</p> <p><input style="width: 100px;" type="text"/> gpad</p> <p><b>NOTE: if 8.1 is answered Yes, the value in 8.2 will be used in 9 to compute points generated.</b></p> <p><b>8.3</b> Leakage Rate Comments:</p> <p><input style="width: 600px; height: 20px;" type="text"/></p>													
<b>9.</b>	<p>The CMAR Estimated Leakage Rate (from 7) is used to determine the points generated in the table below.</p> <p><b>IF an approved field test was conducted and the results are still valid and accepted by the Department, the Field Calculated Leakage rate (from 8.2) is used to determine the points earned from the table below</b></p> <table border="1" style="margin-left: 20px; border-collapse: collapse; text-align: center;"> <thead> <tr> <th style="width: 50%;">gpad</th> <th style="width: 50%;">points</th> </tr> </thead> <tbody> <tr> <td>0-1,000</td> <td>0</td> </tr> <tr> <td>1,001-2,000</td> <td>10</td> </tr> <tr> <td>2,001-4,000</td> <td>20</td> </tr> <tr> <td>4,001-7,000</td> <td>30</td> </tr> <tr> <td>&gt;7,000</td> <td>40</td> </tr> </tbody> </table> <p>Based on the leakage rate in gpad, the points earned are:</p>	gpad	points	0-1,000	0	1,001-2,000	10	2,001-4,000	20	4,001-7,000	30	>7,000	40	<b>10</b>
gpad	points													
0-1,000	0													
1,001-2,000	10													
2,001-4,000	20													
4,001-7,000	30													
>7,000	40													

Total Points Generated	10
Score (100 - Total Points Generated)	90
Section Grade	B

# COMPLIANCE MAINTENANCE ANNUAL REPORT

Facility Name: Mauston Wastewater Treatment Facility

Last Updated:  
5/22/2012

Reporting Year: 2011

## Biosolids Quality and Management

Questions	Points
1. Biosolids Use/Disposal:	
<p><b>1.1 How did you use or dispose of your biosolids?(Check all that apply)</b></p> <p> <input type="checkbox"/> Land Applied Under Your Permit  <input type="checkbox"/> Publicly Distributed Exceptional Quality Biosolids  <input type="checkbox"/> Hauled to Another Permitted Facility  <input type="checkbox"/> Landfilled  <input type="checkbox"/> Incinerated  <input checked="" type="checkbox"/> Other                 </p> <p>NOTE:If you do not remove biosolids from your system annually, please describe your system type such as lagoons, reed beds, recirculating sand filters, etc, and if biosolids were land applied last year, please also check top box above.</p> <p>1.1.1 If you checked Other, Please describe:</p> <div style="border: 1px solid black; padding: 2px; width: fit-content;">Lagoons no hauling</div>	
6. Biosolids Storage:0	
<p><b>6.1</b> How many days of actual,current biosolids storage capacity did your wastewater treatment facility have either on-site or off-site?</p> <p> <input checked="" type="radio"/> &gt;+ 180 days (0 points)  <input type="radio"/> 150 - 179 days (10 points)  <input type="radio"/> 120 - 149 days (20 points)  <input type="radio"/> 90 - 119 days (30 points)  <input type="radio"/> &lt; 90 days (40 points)  <input type="radio"/> Not Applicable (0 points)                 </p>	0
<p><b>6.2</b> If you check Not Applicable above, explain why.</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div>	
7. Issues:	
<p><b>7.1</b> Describe any outstanding biosolids issues with treatment, use or overall mgt?</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div>	

Total Points Generated	0
Score (100 - Total Points Generated)	100
Section Grade	A

# COMPLIANCE MAINTENANCE ANNUAL REPORT

**Facility Name: Mauston Wastewater Treatment Facility**

**Last Updated:  
5/22/2012**

**Reporting Year: 2011**

## Staffing and Preventative Maintenance (All Treatment Plants)

Questions		Points
1.	Was your wastewater treatment plant adequately staffed last year?	
	<p> <input checked="" type="radio"/> Yes  <input type="radio"/> No                 </p> <p>If No, please describe:</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div> <p>Could use more help/staff for:</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div>	
2.	Did your wastewater staff have adequate time to properly operate and maintain the plant and fulfill all wastewater management tasks including recordkeeping?	
	<p> <input checked="" type="radio"/> Yes  <input type="radio"/> No. Explain                 </p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div>	
3.	Did your plant have a <u>documented AND implemented</u> plan for preventative maintenance on major equipment items?	0
	<p> <input checked="" type="radio"/> Yes (Continue with questions below)  <input type="radio"/> No (40 points and go to question 6)                 </p> <p>If No, explain:</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div>	
4.	Did this preventative maintenance program depict frequency of intervals, types of lubrication, and other tasks necessary for each piece of equipment?	0
	<p> <input checked="" type="radio"/> Yes  <input type="radio"/> No (10 points)                 </p>	
5.	Were these preventative maintenance tasks, as well as major equipment repairs, recorded and filed so future maintenance problems can be assessed properly?	0
	<p> <input checked="" type="radio"/> Yes  <input type="radio"/> (Paper file system)  <input type="radio"/> (Computer program)  <input checked="" type="radio"/> (Both Paper and Computer)  <input type="radio"/> No (10 points)                 </p>	
6.	Did your plant have a detailed O&M Manual that was used as a reference when needed?	
	<p> <input checked="" type="radio"/> Yes  <input type="radio"/> No                 </p>	
7.	Rate the overall maintenance of your wastewater plant.	
	<p> <input checked="" type="radio"/> Excellent                 </p>	

# COMPLIANCE MAINTENANCE ANNUAL REPORT

Facility Name: Mauston Wastewater Treatment Facility

Last Updated:  
5/22/2012

Reporting Year: 2011

## Staffing and Preventative Maintenance (All Treatment Plants) (Continued)

	<p> <input type="radio"/> Very Good  <input type="radio"/> Good  <input type="radio"/> Fair  <input type="radio"/> Poor         </p> <p>Describe your rating:</p> <div style="border: 1px solid black; padding: 2px; width: fit-content;">Experienced staff and well educated.</div>	
--	--	--

Total Points Generated	0
Score (100 - Total Points Generated)	100
Section Grade	A

# COMPLIANCE MAINTENANCE ANNUAL REPORT

Facility Name: Mauston Wastewater Treatment Facility

Last Updated:  
5/22/2012

Reporting Year: 2011

## Operator Certification and Education

	Questions	Points
1.	<p>Did you have a designated operator-in-charge during the report year?</p> <p> <input checked="" type="radio"/> Yes (0 point)  <input type="radio"/> No (20 points)                 </p> <p>Name: <input style="width: 500px;" type="text" value="ROBERT A NELSON"/></p> <p>Certification No: <input style="width: 500px;" type="text" value="20512"/></p>	0
2.	<p>In accordance with Chapter NR 114.08 and 114.09, Wisconsin Administrative Code, what grade and subclass(es) were required for the operator-in-charge to operate the wastewater treatment plant and what grade and subclass(es) were held by the operator-in-charge?</p> <p>Required: <input style="width: 500px;" type="text" value="2 - DI; D - PONDS/AERATED LAGOONS; I - PHOSPHORUS REMOVAL"/></p> <p>Held: <input style="width: 500px;" type="text" value="4 - ABCDJ; 2 - EI; 4 - A=PRIMARY SETTLING GRADE 4; B=TRICKLING FILTER/RBC GRADE 4; C=ACTIVATED SLUDGE GRADE 4; D=PONDS/AERATED LAGOONS GRADE 4; J=LABORATORY GRADE 4; 2 - E=DISINFECTION GRADE 2; I=PHOSPHORUS REMOVAL GRADE 2"/></p>	
3.	<p>Was the operator-in-charge certified at the appropriate level to operate this plant?</p> <p> <input checked="" type="radio"/> Yes (0 point)  <input type="radio"/> No (20 points)                 </p>	0
4.	<p>In the event of the loss of your designated operator-in-charge, did you have a contingency plan to ensure the continued proper operation &amp; maintenance of the plant that includes one or more of the following options (check all that apply):</p> <p>                     4.1 <input checked="" type="checkbox"/> one or more additional certified operators on staff                      4.2 <input type="checkbox"/> an arrangement with another certified operator                      4.3 <input type="checkbox"/> an arrangement with another community with a certified operator                      4.4 <input type="checkbox"/> an operator on staff who has an operator-in-training certificate for your plant and is expected be certified within one year                      4.5 <input type="checkbox"/> a consultant to serve as your certified operator                      4.6 <input type="checkbox"/> None of the above (20 points)                 </p> <p>Explain: <input style="width: 500px;" type="text"/></p>	0
5.	<p>If you had a designated operator-in-charge, was the operator-in-charge earning continuing education credits at the following rates?</p> <p>Grades T, 1, and 2:</p> <p> <input type="radio"/> Averaging 6 or more CEUs per year  <input type="radio"/> Averaging less than 6 CEUs per year                 </p> <p>Grades 3 and 4:</p>	

# COMPLIANCE MAINTENANCE ANNUAL REPORT

**Facility Name: Mauston Wastewater Treatment Facility**

**Last Updated:  
5/22/2012**

**Reporting Year: 2011**

Operator Certification and Education (Continued)

	<input checked="" type="radio"/>	Averaging 8 or more CEUs per year	
	<input type="radio"/>	Averaging less than 8 CEUs per year	
	Not applicable:		
	<input type="radio"/>	See Question 1.	

Total Points Generated	0
Score (100 - Total Points Generated)	100
Section Grade	A

# COMPLIANCE MAINTENANCE ANNUAL REPORT

**Facility Name: Mauston Wastewater Treatment Facility**

**Last Updated:  
5/23/2012**

**Reporting Year: 2011**

Financial Management

	Questions	Points									
1.	Person Providing This Financial Information										
	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">Name:</td> <td style="border: 1px solid black; padding: 2px;">Cindy Schlichting</td> </tr> <tr> <td>Telephone:</td> <td style="border: 1px solid black; padding: 2px;">(608) 847-6676</td> </tr> <tr> <td>E-Mail Address(optional):</td> <td style="border: 1px solid black; padding: 2px;">cindys@mauston.com</td> </tr> </table>	Name:	Cindy Schlichting	Telephone:	(608) 847-6676	E-Mail Address(optional):	cindys@mauston.com				
Name:	Cindy Schlichting										
Telephone:	(608) 847-6676										
E-Mail Address(optional):	cindys@mauston.com										
2.	Are User Charge or other Revenues sufficient to cover O&M Expenses for your wastewater treatment plant AND/OR collection system ?	0									
	<p style="margin-left: 40px;"> <input checked="" type="radio"/> Yes (0 points)  <input type="radio"/> No (40 points)                 </p> <p>If No, please explain:</p> <div style="border: 1px solid black; height: 20px; width: 60%; margin-left: 40px;"></div>										
3.	When was the User Charge System or other revenue source(s) last reviewed and/or revised? Year: 2011	0									
	<p style="margin-left: 40px;"> <input checked="" type="radio"/> 0-2 years ago (0 points)  <input type="radio"/> 3 or more years ago (20 points)  <input type="radio"/> Not Applicable (Private Facility)                 </p>										
4.	Did you have a special account (e.g., CWFP required segregated Replacement Fund, etc.) or financial resources available for repairing or replacing equipment for your wastewater treatment plant and/or collection system?	0									
	<p style="margin-left: 40px;"> <input checked="" type="radio"/> Yes  <input type="radio"/> No (40 points)                 </p>										
<b>REPLACEMENT FUNDS(PUBLIC MUNICIPAL FACILITIES SHALL COMPLETE QUESTION 5)</b>											
5.	Equipment Replacement Funds										
	5.1 When was the Equipment Replacement Fund last reviewed and/or revised? Year: 2011	0									
	<p style="margin-left: 40px;"> <input checked="" type="radio"/> 1-2 years ago (0 points)  <input type="radio"/> 3 or more years ago (20 points)  <input type="radio"/> Not Applicable Explain:                 </p> <div style="border: 1px solid black; height: 20px; width: 60%; margin-left: 40px;"></div>										
	5.2 What amount is in your Replacement Fund?										
<b>Equipment Replacement Fund Activity</b>											
	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;"><b>5.2.1 Ending Balance Reported on Last Year's CMAR:</b></td> <td style="width: 5%;"></td> <td style="width: 35%; text-align: right;">\$423,445.01</td> </tr> <tr> <td><b>5.2.2 Adjustments</b> if necessary (e.g., earned interest, audit correction, withdrawal of excess funds, increase making up previous shortfall, etc.)</td> <td style="text-align: center;">+</td> <td style="text-align: right;">\$0.00</td> </tr> <tr> <td><b>5.2.3 Adjusted January 1st Beginning Balance</b></td> <td></td> <td style="text-align: right;">\$423,445.01</td> </tr> </table>	<b>5.2.1 Ending Balance Reported on Last Year's CMAR:</b>		\$423,445.01	<b>5.2.2 Adjustments</b> if necessary (e.g., earned interest, audit correction, withdrawal of excess funds, increase making up previous shortfall, etc.)	+	\$0.00	<b>5.2.3 Adjusted January 1st Beginning Balance</b>		\$423,445.01	
<b>5.2.1 Ending Balance Reported on Last Year's CMAR:</b>		\$423,445.01									
<b>5.2.2 Adjustments</b> if necessary (e.g., earned interest, audit correction, withdrawal of excess funds, increase making up previous shortfall, etc.)	+	\$0.00									
<b>5.2.3 Adjusted January 1st Beginning Balance</b>		\$423,445.01									

# COMPLIANCE MAINTENANCE ANNUAL REPORT

**Facility Name: Mauston Wastewater Treatment Facility**

**Last Updated:  
5/23/2012**

**Reporting Year: 2011**

Financial Management (Continued)

	<p><b>5.2.4 Additions</b> to Fund (e.g., portion of User Fee, earned interest, etc.) + \$6,862.30</p> <p><b>5.2.5 Subtractions</b> from Fund (e.g., equipment replacement, major repairs - use description box 5.2.5.1 below*) - \$28,380.63</p> <p><b>5.2.6 Ending Balance as of December 31st for CMAR Reporting Year</b> \$401,926.68</p> <p>(All Sources: This ending balance should include all Equipment Replacement Funds whether held in a bank account(s), certificate(s) of deposit, etc.)</p> <p>*5.2.5.1. Indicate adjustments, equipment purchases and/or major repairs from 5.2.5 above</p> <div style="border: 1px solid black; padding: 5px; width: fit-content;">we purchased lift station pumps that were worn out.</div>							
	<p><b>5.3 What amount <u>should</u> be in your replacement fund?</b> \$375,000.00</p> <p>(If you had a CWFPP loan, this amount was originally based on the Financial Assistance Agreement (FAA) and should be regularly updated as needed. Further calculation instructions and an example can be found by clicking the HELP option button.)</p>							
	<p>5.3.1 Is the Dec. 31 Ending Balance in your Replacement Fund above (#5.2.6) equal to or greater than the amount that should be in it(#5.3)?</p> <p><input checked="" type="radio"/> Yes</p> <p><input type="radio"/> No Explain:</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div>							
<b>6.</b>	<b>Future Planning</b>							
	<p>6.1 During the next ten years, will you be involved in formal planning for upgrading, rehabilitating or new construction of your treatment facility or collection system?</p> <p><input type="radio"/> Yes (If yes, please provide major project information, if not already listed below)</p> <p><input checked="" type="radio"/> No</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="width: 60%;">Project Description</th> <th style="width: 20%;">Estimated Cost</th> <th style="width: 20%;">Approximate Construction Year</th> </tr> </thead> <tbody> <tr> <td style="height: 40px;"></td> <td></td> <td></td> </tr> </tbody> </table>	Project Description	Estimated Cost	Approximate Construction Year				
Project Description	Estimated Cost	Approximate Construction Year						
<b>7.</b>	<b>Financial Management General Comments:</b>							

Total Points Generated	0
Score (100 - Total Points Generated)	100
Section Grade	A

# COMPLIANCE MAINTENANCE ANNUAL REPORT

Facility Name: Mauston Wastewater Treatment Facility

Last Updated:  
5/23/2012

Reporting Year: 2011

## Sanitary Sewer Collection Systems

Questions	Points
<p>1. Do you have a Capacity, Management, Operation &amp; Maintenance (CMOM) requirement in your WPDES permit?</p> <p style="margin-left: 40px;"> <input type="radio"/> Yes  <input checked="" type="radio"/> No                 </p>	
<p>2. Did you have a <u>documented</u> (written records/files, computer files, video tapes, etc.) sanitary sewer collection system operation &amp; maintenance or CMOM program last calendar year?</p> <p style="margin-left: 40px;"> <input checked="" type="radio"/> Yes (go to question 3)  <input type="radio"/> No (30 points) (go to question 4)                 </p>	0
<p>3. Check the elements listed below that are included in your Operation and Maintenance (O&amp;M) or CMOM program.:</p>	
<p><input checked="" type="checkbox"/> <b>Goals:</b> Describe the specific goals you have for your collection system:</p> <div style="border: 1px solid black; padding: 2px; margin-left: 20px;">To continue the replace old sewer main through street rehab projects</div> <p><input checked="" type="checkbox"/> <b>Organization:</b> Do you have the following written organizational elements (check only those that you have):</p> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> Ownership and governing body description</li> <li><input checked="" type="checkbox"/> Organizational chart</li> <li><input checked="" type="checkbox"/> Personnel and position descriptions</li> <li><input checked="" type="checkbox"/> Internal communication procedures</li> <li><input type="checkbox"/> Public information and education program</li> </ul> <p><input checked="" type="checkbox"/> <b>Legal Authority:</b> Do you have the legal authority for the following (check only those that apply):</p> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> Sewer use ordinance Last Revised MM/DD/YYYY <div style="border: 1px solid black; padding: 2px; margin-left: 10px;">03/11/2008</div></li> <li><input checked="" type="checkbox"/> Pretreatment/Industrial control Programs</li> <li><input type="checkbox"/> Fat, Oil and Grease control</li> <li><input type="checkbox"/> Illicit discharges (commercial, industrial)</li> <li><input checked="" type="checkbox"/> Private property clear water (sump pumps, roof or foundation drains, etc)</li> <li><input checked="" type="checkbox"/> Private lateral inspections/repairs</li> <li><input type="checkbox"/> Service and management agreements</li> </ul> <p><input type="checkbox"/> <b>Maintenance Activities: details in Question 4</b></p> <p><input checked="" type="checkbox"/> <b>Design and Performance Provisions:</b> How do you ensure that your sewer system is designed and constructed properly?</p> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> State plumbing code</li> <li><input checked="" type="checkbox"/> DNR NR 110 standards</li> <li><input checked="" type="checkbox"/> Local municipal code requirements</li> <li><input checked="" type="checkbox"/> Construction, inspection and testing</li> <li><input type="checkbox"/> Others:</li> </ul>	

# COMPLIANCE MAINTENANCE ANNUAL REPORT

Facility Name: **Mauston Wastewater Treatment Facility**

Last Updated:  
5/23/2012

Reporting Year: 2011

Sanitary Sewer Collection Systems (Continued)

	<p><input checked="" type="checkbox"/> <b>Overflow Emergency Response Plan:</b> Does your emergency response capability include (check only those that you have):</p> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> Alarm system and routine testing</li> <li><input checked="" type="checkbox"/> Emergency equipment</li> <li><input checked="" type="checkbox"/> Emergency procedures</li> <li><input checked="" type="checkbox"/> Communications/Notifications (DNR, Internal, Public, Media etc)</li> </ul> <p><input checked="" type="checkbox"/> <b>Capacity Assurance:</b> How well do you know your sewer system? Do you have the following?</p> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> Current and up-to-date sewer map</li> <li><input checked="" type="checkbox"/> Sewer system plans and specifications</li> <li><input checked="" type="checkbox"/> Manhole location map</li> <li><input checked="" type="checkbox"/> Lift station pump and wet well capacity information</li> <li><input checked="" type="checkbox"/> Lift station O&amp;M manuals</li> </ul> <p>Within your sewer system have you identified the following?</p> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> Areas with flat sewers</li> <li><input type="checkbox"/> Areas with surcharging</li> <li><input type="checkbox"/> Areas with bottlenecks or constrictions</li> <li><input type="checkbox"/> Areas with chronic basement backups or SSO's</li> <li><input checked="" type="checkbox"/> Areas with excess debris, solids or grease accumulation</li> <li><input checked="" type="checkbox"/> Areas with heavy root growth</li> <li><input type="checkbox"/> Areas with excessive infiltration/inflow (I/I)</li> <li><input type="checkbox"/> Sewers with severe defects that affect flow capacity</li> <li><input type="checkbox"/> Adequacy of capacity for new connections</li> <li><input checked="" type="checkbox"/> Lift station capacity and/or pumping problems</li> </ul> <p><input checked="" type="checkbox"/> <b>Annual Self-Auditing of your O&amp;M/CMOM Program</b> to ensure above components are being implemented, evaluated, and re-prioritized as needed.</p> <p><input type="checkbox"/> <b>Special Studies Last Year(check only if applicable):</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Infiltration/Inflow (I/I) Analysis</li> <li><input type="checkbox"/> Sewer System Evaluation Survey (SSES)</li> <li><input type="checkbox"/> Sewer Evaluation and Capacity Management Plan (SECAP)</li> <li><input type="checkbox"/> Lift Station Evaluation Report</li> <li><input type="checkbox"/> Others:</li> </ul>	
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4.	Did your sanitary sewer collection system maintenance program include the following maintenance activities? Complete all that apply and indicate the amount maintained:	
----	---	--

Cleaning	<input style="width: 50px;" type="text" value="25"/>	% of system/year
Root Removal	<input style="width: 50px;" type="text" value="5"/>	% of system/year
Flow Monitoring	<input style="width: 50px;" type="text" value="0"/>	% of system/year
Smoke Testing	<input style="width: 50px;" type="text" value="0"/>	% of system/year
Sewer Line Televising	<input style="width: 50px;" type="text" value="3"/>	% of system/year

# COMPLIANCE MAINTENANCE ANNUAL REPORT

**Facility Name: Mauston Wastewater Treatment Facility**

**Last Updated:  
5/23/2012**

**Reporting Year: 2011**

Sanitary Sewer Collection Systems (Continued)

Manhole Inspections	<input style="width: 50px;" type="text" value="10%"/>	% of system/year
Lift Station O&M	<input style="width: 50px;" type="text" value="100%"/>	# per L.S./year
Manhole Rehabilitation	<input style="width: 50px;" type="text" value="0"/>	% of manholes rehabed
Mainline Rehabilitation	<input style="width: 50px;" type="text" value="1"/>	% of sewer lines rehabed
Private Sewer Inspections	<input style="width: 50px;" type="text" value="0"/>	% of system/year
Private Sewer I/I Removal	<input style="width: 50px;" type="text" value="0"/>	% of private services
Please include additional comments about your sanitary sewer collection system below:		
<div style="border: 1px solid black; height: 20px; width: 100%;"></div>		

**5. Provide the following collection system and flow information for the past year:**

<input style="width: 80px;" type="text" value="31.7"/>	Total Actual Amount of Precipitation Last Year
<input style="width: 80px;" type="text" value="28.00"/>	Annual Average Precipitation (for your location)
<input style="width: 80px;" type="text" value="27"/>	Miles of Sanitary Sewer
<input style="width: 80px;" type="text" value="13"/>	Number of Lift Stations
<input style="width: 80px;" type="text" value="0"/>	Number of Lift Station Failure
<input style="width: 80px;" type="text" value="0"/>	Number of Sewer Pipe Failures
<input style="width: 80px;" type="text" value="5"/>	Number of Basement Backup Occurrences
<input style="width: 80px;" type="text" value="0"/>	Number of Complaints
<input style="width: 80px;" type="text" value="0.5794"/>	Average Daily Flow in MGD
<input style="width: 80px;" type="text" value="0.9159"/>	Peak Monthly Flow in MGD(if available)



# COMPLIANCE MAINTENANCE ANNUAL REPORT

**Facility Name: Mauston Wastewater Treatment Facility**

**Last Updated:  
5/23/2012**

**Reporting Year: 2011**

Sanitary Sewer Collection Systems (Continued)

NUMBER OF SANITARY SEWER OVERFLOWS (SSO) REPORTED (10 POINTS PER OCCURRENCE)					10
	Date	Location	Cause	Estimated Volume (MG)	
1.	10/03/2011 08:00:00 AM to 10/03/2011 08:30:00 AM	Pine St and LaCrosse St	Plugged Sewer	0.0006	
<p>Were there SSOs that occurred last year that are not listed above?</p> <p style="margin-left: 20px;"> <input type="radio"/> Yes  <input checked="" type="radio"/> No                 </p> <p>If Yes, list the SSOs that occurred:</p> <div style="border: 1px solid black; height: 20px; width: 60%; margin-left: 20px;"></div>					
<b>PERFORMANCE INDICATORS</b>					
	0.00	Lift Station Failures(failures/ps/year)			
	0.00	Sewer Pipe Failures(pipe failures/sewer mile/yr)			
	0.04	Sanitary Sewer Overflows (number/sewer mile/yr)			
	0.19	Basement Backups(number/sewer mile)			
	0.00	Complaints (number/sewer mile)			
	1.6	Peaking Factor Ratio (Peak Monthly:Annual Daily Average)			
	0.0	Peaking Factor Ratio(Peak Hourly:Annual daily Average)			
6.	Was infiltration/inflow(I/I) significant in your community last year?				
	<p style="margin-left: 20px;"> <input type="radio"/> Yes  <input checked="" type="radio"/> No                 </p> <p>If Yes, please describe:</p> <div style="border: 1px solid black; height: 20px; width: 60%; margin-left: 20px;"></div>				
7.	Has infiltration/inflow and resultant high flows affected performance or created problems in your collection system, lift stations, or treatment plant at any time in the past year?				
	<p style="margin-left: 20px;"> <input type="radio"/> Yes  <input checked="" type="radio"/> No                 </p> <p>If Yes, please describe:</p> <div style="border: 1px solid black; height: 20px; width: 60%; margin-left: 20px;"></div>				

# COMPLIANCE MAINTENANCE ANNUAL REPORT

**Facility Name: Mauston Wastewater Treatment Facility**

**Last Updated:  
5/23/2012**

**Reporting Year: 2011**

Sanitary Sewer Collection Systems (Continued)

8.	Explain any infiltration/inflow(I/I) changes this year from previous years?	
9.	What is being done to address infiltration/inflow in your collection system?	

Total Points Generated	10
Score (100 - Total Points Generated)	90
Section Grade	B

# COMPLIANCE MAINTENANCE ANNUAL REPORT

Facility Name: Mauston Wastewater Treatment Facility

Last Updated:

Reporting Year: 2011

WPDES No.0024635

GRADING SUMMARY				
SECTION	LETTER GRADE	GRADE POINTS	WEIGHTING FACTORS	SECTION POINTS
Influent Loadings	A	4.0	3	12
Effluent Quality:BOD	A	4.0	10	40
Effluent Quality:TSS	A	4.0	5	20
Effluent Quality:P	A	4.0	3	12
Pond/Lagoons	B	3.0	7	21
Biosolids Mgt.	A	4.0	5	20
Prev.Maintenance.Staffing	A	4.0	1	4
Operator Certification	A	4.0	1	4
Financial Management	A	4.0	1	4
Collection Systems	B	3.0	3	9
TOTALS			39	146
GRADE POINT AVERAGE(GPA)=3.74		3.74		

Notes:

A = Voluntary Range

B = Voluntary Range

C = Recommendation Range (Response Required)

D = Action Range (Response Required)

F = Action Range (Response Required)

# COMPLIANCE MAINTENANCE ANNUAL REPORT

**Facility Name: Mauston Wastewater Treatment Facility**

**Last Updated:**

**Reporting Year: 2011**

Resolution or Owner's Statement

NAME OF GOVERNING BODY OR OWNER	DATE OF RESOLUTION OR ACTION TAKEN
RESOLUTION NUMBER	
ACTIONS SET FORTH BY THE GOVERNING BODY OR OWNER RELATING TO SPECIFIC CMAR SECTIONS (Optional for grade A or B, required for grade C, D, or F):	
<b>Influent Flow and Loadings: Grade=A</b>	
<b>Effluent Quality: BOD: Grade=A</b>	
<b>Effluent Quality: TSS: Grade=A</b>	
<b>Effluent Quality: Phosphorus: Grade=A</b>	
<b>Ponds: Grade=B</b>	
<b>Biosolids Quality and Management: Grade=A</b>	
<b>Staffing: Grade=A</b>	
<b>Operator Certification: Grade=A</b>	
<b>Financial Management: Grade=A</b>	
<b>Collection Systems: Grade=B</b>	
ACTIONS SET FORTH BY THE GOVERNING BODY OR OWNER RELATING TO THE OVERALL GRADE POINT AVERAGE AND ANY GENERAL COMMENTS (Optional for G.P.A. greater than or equal to 3.00, required for G.P.A. less than 3.00) <b>G.P.A. = 3.74</b>	

# DAVY ENGINEERING CO.

115 6th Street S.  
La Crosse, WI 54601  
(608) 782-3130  
FAX (608) 784-6611  
www.davyinc.com



AGENDA

## TRANSMITTAL – CONTRACTORS PAY ESTIMATE

<b>TO:</b> City of Mauston	<b>DATE:</b> 5/23/12	<b>PROJECT NO.:</b> 1076-145.040
	<b>ATTENTION:</b> Rob Nelson	
	<b>CONTRACTORS PAY ESTIMATE #6</b>	

<b>PROJECT:</b>	Standby Power and Storage Building
<b>CONTRACTOR:</b>	Eagle Construction Co., Inc.
<b>OWNER:</b>	City of Mauston
<b>AMOUNT DUE:</b>	\$36,368.50
<b>CUMULATIVE AMOUNT:</b>	\$186,470.50
<b>CONTRACT AMOUNT:</b>	\$218,731.05 (Original Contract Amount \$199,899.00)
<b>COMPLETION DATE:</b>	July 1, 2012 (Final)

<b>ACTIONS REQUIRED:</b>	
1.	City Approve Pay Estimate
2.	Sign Pay Estimate
3.	Send a completed copy to Rural Development and Contractor. Payment to Contractor
4.	Send copy of signed application to Davy Engineering Co.
5.	See Remarks.

<b>REMARKS:</b> Enclosed are three (3) copies of the Eagle Construction's Payment Request #6. Please have all copies of the enclosed payment request copies signed and dated, and write in the amount approved above the signature. Please contact me if you have any questions.
<b>CC:</b> File
<b>SIGNED:</b>



# CONTRACTOR'S APPLICATION FOR PAYMENT NO. Six

Application Period:	04.24.12	Application Date:	4/23/2012
To (Owner):	City of Mauston	Via (Engineer):	Davy Engineering Co.
Project:	Standby Power and Storage Building	Contract:	#1076-145.030
Owner's Contract No.:	11-2075	Engineer's Project No.:	1076-145.040

### Approved Change Order Summary

Number	Additions	Deductions	COST BREAKDOWN
1	\$18,832.05		1. ORIGINAL CONTRACT PRICE..... \$ <b>\$199,899.00</b>
			2. Net change by Change Orders..... \$ <b>\$18,832.05</b>
			3. Current Contract Price (Line 1 ± 2)..... \$ <b>\$218,731.05</b>
			4. TOTAL COMPLETED AND STORED TO DATE
			(Column F on Progress Estimate)..... \$ <b>\$196,284.50</b>
			5. RETAINAGE:
			a. 5% X <input type="checkbox"/> \$196,284.50 Work Completed..... \$ <b>\$9,814.00</b>
			b. 0% X <input type="checkbox"/> \$0.00 Stored Material..... \$ <b>\$0.00</b>
			c. Total Retainage (Line 5a + Line 5b)..... \$ <b>\$9,814.00</b>
			6. AMOUNT ELIGIBLE TO DATE (Line 4 - Line 5c)..... \$ <b>\$186,470.50</b>
			7. LESS PREVIOUS PAYMENTS (Line 6 from prior Application)..... \$ <b>\$150,102.00</b>
			8. AMOUNT DUE THIS APPLICATION..... \$ <b>\$36,368.50</b>
			9. BALANCE TO FINISH, PLUS RETAINAGE
			(Column G on Progress Estimate + Line 5 above)..... \$ <b>\$32,260.55</b>
TOTALS	\$18,832.05	\$0.00	
NET CHANGE BY CHANGE ORDERS			\$18,832.05

### Contractor's Certification

The undersigned Contractor certifies that to the best of its knowledge: (1) all previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with Work covered by prior Applications for Payment; (2) title of all Work, materials and equipment incorporated in said Work or otherwise listed in or covered by this Application for Payment will pass to Owner at time of payment free and clear of all Liens, security interests and encumbrances (except such as are covered by a Bond acceptable to Owner indemnifying Owner against any such Liens, security interest or encumbrances); and (3) all Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective.

Contractor: Eagle Construction Co., Inc.

By: Pam J. Ball Date: 04.23.12

Payment of: \$ 36,368.50 (Lines 8 or other - attach explanation of the other amount)

is recommended by: [Signature] Date 4/23/12  
Davy Engineering Co.

Payment of: \$ \_\_\_\_\_ (Line 8 or other - attach explanation of the other amount)

is approved by: \_\_\_\_\_ Owner \_\_\_\_\_ Date \_\_\_\_\_

Approved by: \_\_\_\_\_ Funding Agency (if applicable) \_\_\_\_\_ Date \_\_\_\_\_

# APPLICATION AND CERTIFICATE FOR PAYMENT

**TO OWNER:**  
 City of Mauston  
 303 Mansion Street  
 Mauston, WI 53948

**PROJECT:**  
 City of Mauston  
 Standby Power Storage Building  
 Mauston, WI

**FROM CONTRACTOR:**  
 Eagle Construction Co., Inc.  
 3031 Saratoga St., P.O. Box 219  
 Wisconsin Rapids, WI 54495-0219  
 CONTRACT FOR: General Construction

**APPLICATION NO.:** Six  
**PERIOD TO:** 04.24.12  
**PROJECT NO.:** #1076-145.030  
**CONTRACT DATE:** September 21, 2011

**Distribution to:**  
 OWNER  
 ARCHITECT  
 CONTRACTOR

## CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract. Continuation Sheet. AIA Document G703, is attached.

1. ORIGINAL CONTRACT SUM ..... \$ 199,899.00
2. Net change by Change Orders ..... \$ 18,832.05
3. CONTRACT SUM TO DATE (Line 1 +/ - 2) ... \$ 218,731.05
4. TOTAL COMPLETED & STORED TO DATE \$ 196,284.50  
 (Column G on G703)
5. **RETAINAGE:**
  - a. 5% of Completed Work \$ 9,814.00  
 (Columns D + E on G703)
  - b. \_\_\_ % of Stored Material \$ \_\_\_\_\_  
 (Column F on G703)  
 Total Retainage (Line 5a + 5b or Total in Column I of G703) ..... \$ 9,814.00
6. TOTAL EARNED LESS RETAINAGE ..... \$ 186,470.50  
 (Line 4 less line 5 total)
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT  
 (Line 6 from prior Certificate) ..... \$ 150,102.00
8. CURRENT PAYMENT DUE ..... \$ 36,368.50
9. BALANCE TO FINISH, INCLUDING RETAINAGE  
 (Line 3 less Line 6) \$ 32,260.55

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by owner	18,832.05	
Total approved this Month		
<b>TOTALS</b>	<b>18,832.05</b>	
<b>NET CHANGES by Change Order</b>		<b>18,832.05</b>

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief, the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all previous progress payments received on account of the work have been applied on account to discharge contractors' legitimate obligations associated with prior applications, and that current payments shown herein is now due.

CONTRACTOR: **EAGLE CONSTRUCTION CO., INC.**

By: *[Signature]* Date: April 23, 2012

State of: Wisconsin  
 County of: Wood  
 Subscribed and sworn to before me this 23rd day of April, 2012

Notary Public: Jerry A. King  
 My Commission expires: February 21, 2016  
*[Signature]*  
**ARCHITECT'S CERTIFICATE FOR PAYMENT**

In accordance with Contract Documents, based on on-site observations and the data comprising this applications, the Architect certifies to the Owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED..... \$ \_\_\_\_\_

(Attach explanation if amount certified differs from the amount applied for. Initial all figures on this Application and on the Continuation Sheet that are changed to conform to the amount certified.)

ARCHITECT: Davy Engineering Co. Date: \_\_\_\_\_  
 By: \_\_\_\_\_  
 This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.





# CONTRACTOR'S APPLICATION FOR PAYMENT NO. Seven

Application Period: 05.23.12	Application Date: 5/23/2012		Seven
To (Owner): City of Mauston	From (Contractor): Eagle Construction Co., Inc.	Via (Engineer): Davy Engineering Co.	
Project: Standby Power and Storage Building	Contract: #1076-145.030	Engineer's Project No.: 1076-145.040	
Owner's Contract No.: ---	Contractor's Project No.: 11-2075		

Approved Change Order Summary		COST BREAKDOWN	
Number	Additions	Deductions	Amount
1	\$18,832.05		\$ 199,899.00
2	\$3,887.00		\$ 22,719.05
<b>4. TOTAL COMPLETED AND STORED TO DATE</b> (Column F on Progress Estimate).....			<b>\$ 222,618.05</b>
<b>5. RETAINAGE:</b>			
a. 5% X	\$219,785.50	Work Completed.....	\$ 10,989.00
b. 0% X	\$0.00	Stored Material.....	\$ 0.00
c. Total Retainage (Line 5a + Line 5b).....			\$ 10,989.00
<b>6. AMOUNT ELIGIBLE TO DATE (Line 4 - Line 5c).....</b>			<b>\$ 208,796.50</b>
<b>7. LESS PREVIOUS PAYMENTS (Line 6 from prior Application).....</b>			<b>\$ 186,470.50</b>
<b>8. AMOUNT DUE THIS APPLICATION.....</b>			<b>\$ 22,326.00</b>
<b>9. BALANCE TO FINISH, PLUS RETAINAGE</b> (Column G on Progress Estimate + Line 5 above).....			<b>\$ 13,821.55</b>
<b>TOTALS</b>			
<b>NET CHANGE BY CHANGE ORDERS</b>		\$22,719.05	

**Contractor's Certification**

The undersigned Contractor certifies that to the best of its knowledge: (1) all previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with Work covered by prior Applications for Payment; (2) title of all Work, materials and equipment incorporated in said Work or otherwise listed in or covered by this Application for Payment will pass to Owner at time of payment free and clear of all Liens, security interests and encumbrances (except such as are covered by a Bond acceptable to Owner indemnifying Owner against any such Liens, security interest or encumbrances); and (3) all Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective.

Contractor: Eagle Construction Co., Inc.      Date: 5.23.12

By: [Signature]

Payment of: \$ 22,326.00  
(Line 8 or other - attach explanation of the other amount)

is recommended by: [Signature]      Date: 5/12  
Davy Engineering Co.

Payment of: \$ \_\_\_\_\_  
(Line 8 or other - attach explanation of the other amount)

is approved by: \_\_\_\_\_      Owner      Date \_\_\_\_\_

Approved by: \_\_\_\_\_      Funding Agency (if applicable)      Date \_\_\_\_\_

# APPLICATION AND CERTIFICATE FOR PAYMENT

**TO OWNER:**  
 City of Mauston  
 303 Mansion Street  
 Mauston, WI 53948

**PROJECT:**  
 City of Mauston  
 Standby Power Storage Building  
 Mauston, WI

**FROM CONTRACTOR:**  
 Eagle Construction Co., Inc.  
 3031 Saratoga St., P.O. Box 219  
 Wisconsin Rapids, WI 54495-0219

**CONTRACTOR:** General Construction

**APPLICATION NO.:** Seven  
**PERIOD TO:** 05.23.12  
**PROJECT NO.:** #1076-145.030  
**CONTRACT DATE:** September 21, 2011

**Distribution to:**  
 OWNER  
 ARCHITECT  
 CONTRACTOR

## CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract Continuation Sheet, AIA Document G703, is attached.

1. ORIGINAL CONTRACT SUM .....	\$ 199,899.00
2. Net change by Change Orders .....	\$ 22,719.05
3. CONTRACT SUM TO DATE (Line 1 +/- 2) ...	\$ 222,618.05
4. TOTAL COMPLETED & STORED TO DATE \$ (Column G on G703)	219,785.50
5. RETAINAGE:	
a. 5% of Completed Work \$ 10,989.00 (Columns D + E on G703)	
b. ___ % of Stored Material \$ _____ (Column F on G703)	
Total Retainage (Line 5a + 5b or Total in Column I of G703 .....	\$ 10,989.00
6. TOTAL EARNED LESS RETAINAGE .....	\$ 208,796.50
(Line 4 less line 5 total)	
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate) .....	\$ 186,470.50
8. CURRENT PAYMENT DUE .....	\$ 22,326.00
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)	\$ 13,821.55

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by owner	18,832.05	
Total approved this Month	3,887.00	
<b>TOTALS</b>	<b>22,719.05</b>	
<b>NET CHANGES by Change Order</b>		<b>22,719.05</b>

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief, the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all previous progress payments received on account of the work have been applied on account to discharge contractors' legitimate obligations associated with prior applications, and that current payments shown herein is now due.

CONTRACTOR: EAGLE CONSTRUCTION CO., INC.

By: [Signature] Date: May 23, 2012

State of: Wisconsin  
 County of: Wood

Subscribed and sworn to before me this 23rd day of May, 2012

Notary Public: Jerry A. King  
 My Commission expires: February 21, 2016

[Signature]

## ARCHITECT'S CERTIFICATE FOR PAYMENT

In accordance with Contract Documents, based on on-site observations and the data comprising this applications, the Architect certifies to the Owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED. .... \$ \_\_\_\_\_

(Attach explanation if amount certified differs from the amount applied for. Initial allfigures on this Application and on the Continuation Sheet that are changed to conform to the amount certified.)

ARCHITECT: Davy Engineering Co.

By: \_\_\_\_\_ Date: \_\_\_\_\_

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

# CONTINUATION SHEET

Seven

05.23.12

05.23.12

A ITEM NO.	B Description of Work	C SCHEDULED VALUE	D WORK COMPLETED		E THIS PERIOD	F MATERIALS PRESENTLY STORED (NOT IN D O R E)	G TOTAL COMPLETED AND STORED TO DATE (D+E+F)	% (G/C)	II BALANCE TO FINISH (C-G)	I RETAINAGE (IF VARIABLE RATE)
			FROM PREVIOUS APPLICATION (D+E)	THIS PERIOD						
1.	Performance Bond	2,891.00	2,891.00				2,891.00	100		
2.	General Conditions	18,717.00	17,867.00	850.00			18,717.00	100		
3.	Excavation & Earth Work	19,300.00	17,465.00	1,835.00			19,300.00	100		
4.	Asphalt paving	12,578.00		12,578.00			12,578.00	100		
5.	Concrete walks	2,786.00	2,786.00				2,786.00	100		
6.	Concrete floor	39,310.00	39,310.00				39,310.00	100		
7.	Guard posts	1,721.00	1,721.00				1,721.00	100		
8.	Framed building	33,646.00	33,646.00				33,646.00	100		
9.	Building insulation	12,783.00	12,783.00				12,783.00	100		
10.	Siding & roof panels	38,804.00	38,804.00				38,804.00	100		
11.	Doors & Hardware	2,145.00	2,048.00	97.00			2,145.00	100		
12.	Overhead doors	8,235.00	8,235.00				8,235.00	100		
13.	Access hatches	6,983.00	4,223.00	2,760.00			6,983.00	100		
14.										
15.	<b>Change Order #1</b>									
16.	Add'l Road Base									
17.	Undercut - 85 CY @ 7.82	664.70	664.70				664.70	100		
18.	Gravel - 121 tn @ 13.80	1,518.00	1,669.80				1,669.80	110	(151.80)	
19.	Place & compact - 121 tn @ 2.56	281.60	309.76				309.76	110	(28.16)	
20.	Add Breaker Rock									
21.	Undercut: 476 CY @ 7.82	3,722.32	3,722.32				3,722.32	100		
22.	Recycled Concrete Breaker									
23.	413 Tn @ 12.28	7,564.48	5,071.64				5,071.64	67	2,492.84	
24.	Place & Compact									
25.	413 tn @ 2.56	1,576.95	1,057.28				1,057.28	53	519.67	
26.	Add Geotextile Fabric	2,010.00	2,010.00				2,010.00			
27.	Increase Concrete sidewalk									
28.	8 CY @ 186.75	1,494.00		1,494.00			1,494.00			
29.										
30.	<b>Change Order #2</b>									
31.	Repair concrete & access hatch	3,887.00		3,887.00			3,887.00			
32.										
33.										
34.										
35.										
36.										
37.										
38.										
Totals to here		222,618.05	196,284.50	23,501.00			219,785.50	99	2,832.55	

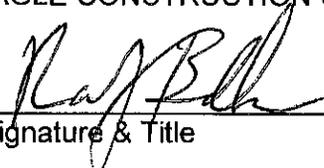
## PARTIAL WAIVER OF LIEN

To All Whom It May Concern:

WHEREAS, the undersigned has been employed by **THE CITY OF MAUSTON**, to furnish labor and materials for **GENERAL CONSTRUCTION**, under an agreement dated **SEPTEMBER 21, 2011** for the improvements of the premises described as **STANDBY POWER STORAGE BUILDING** in the **CITY OF MAUSTON**, County of **JUNEAU**, state of **WISCONSIN** of which the **CITY OF MAUSTON** is the owner.

NOW, THEREFORE, this **23RD** day of **MAY, 2012**, for and in consideration of the sum of **TWENTY TWO THOUSAND THREE HUNDRED TWENTY SIX** Dollars (\$22,326.00), contingent upon receipt of said funds, the undersigned does hereby waive and release any lien rights to, or claim of lien with respect to and on said above-described premises, and the improvements thereon, and on the monies or other considerations due or to become due from the owner, by virtue of said contract, on account of labor, services, materials, fixtures, apparatus or machinery furnished by the undersigned to or for the above-described premises, but only after receipt of such payment.

EAGLE CONSTRUCTION CO., INC.

  
\_\_\_\_\_  
Signature & Title

**DAVY engineering co.**

115 6th Street S.  
 La Crosse, WI 54601  
 (608) 782-3130  
 FAX (608) 784-6611  
 www.davyinc.com



# LETTER OF TRANSMITTAL

**TO:**  
 City of Mauston

<b>DATE:</b> 5/29/12	<b>JOB NO.:</b> 1076-145.040
<b>ATTENTION:</b> Rob Nelson	
<b>RE:</b> Visu Sewer Pay Request #2	

**WE ARE SENDING YOU:**

<input type="checkbox"/> Shop Drawing	<input type="checkbox"/> Plans	<input type="checkbox"/> Specifications	<input type="checkbox"/> Reports	<input checked="" type="checkbox"/> Payment Application
<input type="checkbox"/> Copy of Letter	<input type="checkbox"/> Change Order	<input type="checkbox"/> Other: _____		

COPIES	DATE	NO.	DESCRIPTION
5	5/29/12	5	Pay Request #2

**THESE ARE TRANSMITTED as checked below:**

<input checked="" type="checkbox"/> For Approval	<input type="checkbox"/> Approved as Submitted	<input type="checkbox"/> Resubmit _____ copies
<input type="checkbox"/> For Your Use	<input type="checkbox"/> Approved as Noted	<input type="checkbox"/> Submit _____ copies for distribution
<input type="checkbox"/> As Requested	<input type="checkbox"/> Returned for Corrections	<input type="checkbox"/> For Review and Comment
<input type="checkbox"/> Other _____		

**REMARKS:**

**CC:**

**SIGNED:**



# CONTRACTOR'S APPLICATION FOR PAYMENT NO. 2

To (Owner): City of Mauston	Application Period: 4/27/12 - 4/27/12	Application Date: 4/27/2012
Project: 2011 Sewer Rehabilitation and Replacement	From (Contractor): Visu-Sewer	Via (Engineer): Davy Engineering Co.
Owner's Contract No.:	Contractor's Project No.:	Engineer's Project No.:
		1076-145 040

Approved Change Order Summary		COST BREAKDOWN	
Number	Additions	Deductions	
1		-\$37,889.35	
TOTALS		-\$37,889.35	
NET CHANGE BY CHANGE ORDERS		-\$37,889.35	

1. ORIGINAL CONTRACT PRICE..... \$ 222,544.00
2. Net change by Change Orders..... \$ -37,889.35
3. Current Contract Price (Line 1 + 2)..... \$ 184,654.65
4. TOTAL COMPLETED AND STORED TO DATE (Column F on Progress Estimate)..... \$ 131,651.65
5. RETAINAGE:
  - a. 5% X \$131,651.65 Work Completed..... \$ 6,582.58
  - b. X \_\_\_\_\_ Stored Material..... \$ \_\_\_\_\_
  - c. Total Retainage (Line 5a + Line 5b)..... \$ 6,582.58
6. AMOUNT ELIGIBLE TO DATE (Line 4 - Line 5c)..... \$ 125,069.07
7. LESS PREVIOUS PAYMENTS (Line 6 from prior Application)..... \$ 89,113.80
8. AMOUNT DUE THIS APPLICATION..... \$ 35,955.27
9. BALANCE TO FINISH, PLUS RETAINAGE (Column G on Progress Estimate + Line 5 above)..... \$ 59,585.58

**Contractor's Certification**

The undersigned Contractor certifies that to the best of its knowledge: (1) all previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with Work covered by prior Applications for Payment; (2) title of all Work, materials and equipment incorporated in said Work or otherwise listed in or covered by this Application for Payment will pass to Owner at time of payment free and clear of all Liens, security interests and encumbrances (except such as are covered by a Bond acceptable to Owner indemnifying Owner against any such Liens, security interest or encumbrances); and (3) all Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective.

Contractor: VISU-SEWER, INC.  
 By: *Mike J. Parks* Date: 5/16/12

Payment of: \$ 35,955.27  
 (Line 8 of other - attach explanation of the other amount)

is recommended by: *[Signature]* Date: 5/29/12  
 Davy Engineering Co.

Payment of: \$ \_\_\_\_\_  
 (Line 8 or other - attach explanation of the other amount)

is approved by: \_\_\_\_\_ Date: \_\_\_\_\_  
 Owner

Approved by: \_\_\_\_\_ Date: \_\_\_\_\_  
 Funding Agency (if applicable)

# PROGRESS ESTIMATE - UNIT PRICE

# CONTRACTOR'S APPLICATION NO. 2

For (contract):

2011 Sewer Rehabilitation & Replacement

Application Number:

2

Application Period:

4/2/12 to 4/27/12

Application Date:

4/27/2012

Item		A		B		C		D		E		F		Balance to Finish (B-F)
Bid Item No.	Description	Bid Quantity	Unit Price (\$)	Bid Item Value (\$)	Estimated Quantity Installed	Value of Work Installed to Date	Materials Presently Stored (not in C)	Total Completed and Stored to Date (D + E)	% (F/B)					
1	8" CIPP Sewer Lining	2070	\$28.00	\$57,960.00	1769	\$49,532.00		\$49,532.00	85.5%	\$8,428.00				
2	12" CIPP Sewer Lining	292	\$52.00	\$15,184.00	291	\$15,132.00		\$15,132.00	99.7%	\$52.00				
3	24" CIPP Sewer Lining	63	\$300.00	\$18,900.00	39.6	\$5,940.00		\$5,940.00	99.0%	\$18,900.00				
4	Manhole Rehabilitation	40	\$150.00	\$6,000.00	3	\$1,500.00		\$1,500.00	60.0%	\$60.00				
5	Ream Protruding Taps	5	\$500.00	\$2,500.00	3	\$1,500.00		\$1,500.00	77.3%	\$1,000.00				
6	Reconnect Laterals	22	\$100.00	\$2,200.00	17	\$1,700.00		\$1,700.00		\$500.00				
7	Lateral/Main Seals													
8	Abandon Existing Sanitary Sewer	1	\$13,500.00	\$13,500.00	1	\$15,000.00		\$15,000.00	100.0%	\$13,500.00				
9	Traffic Control	1	\$15,000.00	\$15,000.00	1	\$5,000.00		\$5,000.00	100.0%	\$8,800.00				
10	Bypass Pumping	1	\$5,000.00	\$5,000.00	1	\$5,000.00		\$5,000.00	100.0%	\$0.00				
11	Lateral Televising, Documentation & Report	22	\$400.00	\$8,800.00						\$8,800.00				
12	Pre-Liner Spot Repair & Surface Restoration	3	\$17,500.00	\$52,500.00						\$52,500.00				
Alt. Bid #3 - 1		50	\$500.00	\$25,000.00						\$25,000.00				
Manhole Structural Rehabilitation														
<u>Change Order No. 1</u>														
1	8" SDR 35 PVC	80	\$56.00	\$4,480.00	80	\$4,480.00		\$4,480.00	100.0%					
2	10" SDR 35 PVC	77	\$61.00	\$4,697.00	77	\$4,697.00		\$4,697.00	100.0%					
3	Remove & Dispose Existing Manhole	1	\$1,500.00	\$1,500.00	1	\$1,500.00		\$1,500.00	100.0%					
4	Manhole	2	\$3,500.00	\$7,000.00	2	\$7,000.00		\$7,000.00	100.0%					
5	Connect Existing Mains	4	\$550.00	\$2,200.00	4	\$2,200.00		\$2,200.00	100.0%					
6	Breaker Rock 18"	112	\$15.50	\$1,736.00	112	\$1,736.00		\$1,736.00	100.0%					
7	Aggregate Base Course 18"	180	\$15.50	\$2,790.00	180	\$2,790.00		\$2,790.00	100.0%					
8	Traffic Control	1	\$2,850.00	\$2,850.00	1	\$2,850.00		\$2,850.00	100.0%					
9	Dewatering	1	\$1,000.00	\$1,000.00	1	\$1,000.00		\$1,000.00	100.0%					
	Felt	97	\$32.45	\$3,147.65	97	\$3,147.65		\$3,147.65	100.0%					
	Resin	1270	\$2.35	\$2,984.50	1270	\$2,984.50		\$2,984.50	100.0%					
	Labor, Equip - Wet Out	5.5	\$375.00	\$2,062.50	5.5	\$2,062.50		\$2,062.50	100.0%					
	Labor, Equip - Pipe Prep & Inspect	4	\$350.00	\$1,400.00	4	\$1,400.00		\$1,400.00	100.0%					
<b>Totals</b>				<b>\$260,391.65</b>		<b>\$131,651.65</b>		<b>\$131,651.65</b>	<b>50.6%</b>	<b>\$128,740.00</b>				



PROFESSIONAL SERVICES

More ideas. Better solutions.

TO: City of Mauston
1260 North Rd.
Mauston, WI 53948

LETTER OF TRANSMITTAL

DATE: May 24, 2012 JOB NO. 00044027
ATTENTION: Rob Nelson
RE: Mauston Industrial Park - contract B

WE ARE SENDING YOU:

X Attached Copy Change Order Contract Pay Application
Shop Drawings Prints/Plans Specifications Estimates Other (See Below)

Table with columns: COPIES, DATE, DESCRIPTION. Row 1: 4, 5/24/12, Pay App. #3 (contract B)

THESE ARE TRANSMITTED AS CHECKED BELOW:

For Approval Approved as Submitted
For Your Use Approved as Noted
As Requested Returned for Corrections
For Review and Comment X For Review and Signature
For Bids Due

SHOP DRAWINGS
Reviewed with No Comments
Reviewed with Comments as Noted
Amend And Resubmit
Rejected (See Attached Comments)

REMARKS:

Rob - Attached are 4 copies of pay request #3 (contract B). Please sign all 4 copies, return one to the contractor with payment, one to MSA and the others are for your records.

Handwritten signature of Tim Petersen

Tim Petersen, Senior Engineering Technician

COPY TO:

Offices in Illinois, Iowa, Minnesota, and Wisconsin

1230 South Boulevard, Baraboo, WI 53913
(608) 356-2771 (800) 362-4505
FAX: (608) 356-2770 WEB ADDRESS: www.msa-ps.com

**Contractor's Application For Payment No. 3**

To (Owner): City of Mauston	Application Period: 11/22/11 - 05/01/12	Application Date: 05/01/12
Project: West Side Industrial Park - Contract B	From (Contractor): A-1 Excavating, Inc.	Notice to Proceed Date: July 27, 2011
Owner's Contract No.:	Contract:	Via (Engineer): MSA
	Contractor's Project No.: 1132	Engineer's Project No.: 00044015

**Application for Payment**  
Change Order Summary

Approved Change Orders	Additions	Deductions
Number		
TOTALS	\$0.00	\$0.00
NET CHANGE BY CHANGE ORDERS		\$0.00

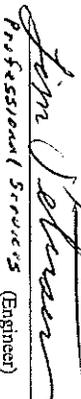
**Contractor's Certification**

The undersigned Contractor certifies that: (1) all previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with Work covered by prior Applications for Payment; (2) title of all Work, materials and equipment incorporated in said Work or otherwise listed in or covered by this Application for Payment will pass to Owner at time of payment free and clear of all Liens, security interests and encumbrances (except such as are covered by a Bond acceptable to Owner indemnifying Owner against any such Liens, security interest or encumbrances); and (3) all Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective.

By:  Date: 4-MAY-12

- ORIGINAL CONTRACT PRICE \$ 378,079.00
- Net change by Change Orders \$ 0.00
- CURRENT CONTRACT PRICE (Line 1 ± 2) \$ 378,079.00
- TOTAL COMPLETED AND STORED TO DATE (Column G on Progress Estimate) \$ 258,604.00
- RETAINAGE:
  - 5 % x \$ 258,604 Work Completed (50% of current contract) \$ 12,930.20
  - % x \$ Stored Material \$ 12,930.20
  - Total Retainage (Line 5a + Line 5b) \$ 245,673.80
- AMOUNT ELIGIBLE TO DATE (Line 4 - Line 5c) \$ 194,825.24
- LESS PREVIOUS PAYMENTS (Line 6 from prior Application) \$ 50,848.56
- AMOUNT DUE THIS APPLICATION \$ 132,405.20
- BALANCE TO FINISH, PLUS RETAINAGE (Column G on Progress Estimate + Line 5 above) \$ 132,405.20

Payment of: \$ 50,848.56  
(Line 8 or other - attach explanation of other amount)

is recommended by:  5/24/12  
AISM Professional Services (Engineer) (Date)

Payment of: \$ \_\_\_\_\_  
(Line 8 or other - attach explanation of other amount)

is approved by: \_\_\_\_\_ (Date)  
(Owner)

Approved by: \_\_\_\_\_ (Date)  
Funding Agency (if applicable)

Progress Estimate

Contractor's Application

Item		A		B		C		D		E		F		G		H		I	
Bid Item No.	Description	Bid Quantity	Unit Price	Bid Value	From Previous Application	Work Completed Quantity this Period	Value this Application	Materials Presently Stored (not in C or E)	Total Completed and Stored to Date \$ (C + E + F)	% (G/B)	Balance to Finish (B - G)								
CONTRACT B: ENSCH ST. EXTENSION																			
GENERAL																			
1	MOBILIZATION, BONDS & INSURANCE	1.0	\$ 9,000.00	\$9,000.00	\$9,000.00		\$0.00	\$0.00	\$9,000.00	1	\$0.00								
2	PROJECT SIGN	1.0	\$ 750.00	\$750.00	\$0.00		\$0.00	\$0.00	\$24,200.00	0.71428571	\$9,680.00								
3	TRAFFIC CONTROL	1.0	\$ 750.00	\$750.00	\$562.50	0.15	\$112.50	\$0.00	\$44,400.00	0.95238095	\$2,220.00								
4	EROSION CONTROL	1.0	\$ 1,800.00	\$1,800.00	\$1,350.00	0.15	\$270.00	\$0.00	\$5,620.00	0.9	\$180.00								
5	CLEARING & GRUBBING	1.0	\$ 2,400.00	\$2,400.00	\$2,400.00		\$0.00	\$0.00	\$7,400.00	1	\$0.00								
6	CONCRETE QUALITY CONTROL	1.0	\$ 150.00	\$150.00	\$0.00		\$0.00	\$0.00	\$0.00	0	\$150.00								
7	TURF & SITE RESTORATION (EST= 1800 SY)	1.0	\$ 2,500.00	\$2,500.00	\$0.00		\$0.00	\$0.00	\$0.00	0	\$2,500.00								
8	EROSION MAT	500.0	\$ 1.50	\$750.00	\$0.00		\$0.00	\$0.00	\$0.00	0	\$750.00								
9	ROCK EXCAVATION (UTILITY WORK)	50.0	\$ 75.00	\$3,750.00	\$0.00		\$0.00	\$0.00	\$0.00	0	\$3,750.00								
10	IMPORTED GRANULAR BACKFILL	300.0	\$ 12.00	\$3,600.00	\$0.00		\$0.00	\$0.00	\$0.00	0	\$3,600.00								
11	DEWATERING ROADWAY	1.0	\$ 1.00	\$1.00	\$0.00		\$0.00	\$0.00	\$1,040.00	0	\$1.00								
12	UNCLASSIFIED EXCAVATION & SITE GRAD	1.0	\$ 10,000.00	\$10,000.00	\$9,000.00	0.10	\$1,000.00	\$0.00	\$10,000.00	1	\$0.00								
13	ROADWAY BASE COURSE	2,800.0	\$ 12.10	\$33,880.00	\$12,100.00	1,000.00	\$12,100.00	\$0.00	\$24,200.00	0.71428571	\$9,680.00								
14	BREAKER RUN	4,200.0	\$ 11.10	\$46,620.00	\$37,817.70	593.00	\$6,582.30	\$0.00	\$44,400.00	0.95238095	\$2,220.00								
15	EXCAVATION BELOW SUBGRADE W/BREA	300.0	\$ 20.00	\$6,000.00	\$0.00	1,600.00	\$0.00	\$0.00	\$0.00	0	\$6,000.00								
16	30" CURB & GUTTER	1,660.0	\$ 8.25	\$13,695.00	\$0.00		\$13,200.00	\$0.00	\$13,200.00	0.9638542	\$495.00								
17	4" ASPHALTIC CONCRETE PAVEMENT	1,325.0	\$ 50.00	\$66,250.00	\$0.00		\$0.00	\$0.00	\$0.00	0	\$66,250.00								
18	TACK COAT	135.0	\$ 3.00	\$405.00	\$0.00		\$0.00	\$0.00	\$0.00	0	\$405.00								
19	MEDIUM RIP-RAP & FABRIC	5.0	\$ 70.00	\$350.00	\$350.00		\$0.00	\$0.00	\$350.00	1	\$0.00								
20	ROADWAY UNDERDRAIN	200.0	\$ 10.00	\$2,000.00	\$0.00	124.00	\$1,240.00	\$0.00	\$1,240.00	0.62	\$760.00								
STORM SEWER																			
21	STORM MANHOLE, TYPE 1	1.0	\$ 1,750.00	\$1,750.00	\$1,750.00		\$0.00	\$0.00	\$1,750.00	1	\$0.00								
22	STORM MANHOLE, TYPE 2	1.0	\$ 2,400.00	\$2,400.00	\$2,400.00		\$0.00	\$0.00	\$2,400.00	1	\$0.00								
23	STORM INLET, TYPE 3	4.0	\$ 1,200.00	\$4,800.00	\$3,600.00	1.00	\$1,200.00	\$0.00	\$4,800.00	1	\$0.00								
24	15" RCP STORM SEWER	132.0	\$ 30.00	\$3,960.00	\$3,662.00	16.00	\$480.00	\$0.00	\$4,140.00	1.045455	-\$180.00								
25	18" RCP STORM SEWER	172.0	\$ 32.00	\$5,504.00	\$5,632.00		\$0.00	\$0.00	\$5,632.00	1.02325581	-\$128.00								
26	14" X 23" HERCP STORM SEWER	185.0	\$ 33.00	\$9,805.00	\$9,805.00		\$0.00	\$0.00	\$9,805.00	1	\$0.00								
27	14" X 23" HERCP APRON ENDWALL W/PIPE	1.0	\$ 1,750.00	\$1,750.00	\$1,750.00		\$0.00	\$0.00	\$1,750.00	1	\$0.00								
28	CONNECT TO EXISTING DRAIN TILE	1.0	\$ 100.00	\$100.00	\$0.00		\$0.00	\$0.00	\$0.00	0	\$100.00								
WATER MAIN																			
29	HYDRANT, COMPLETE	1.0	\$ 2,750.00	\$2,750.00	\$2,750.00		\$0.00	\$0.00	\$2,750.00	1	\$0.00								
30	6" VALVE & BOX	1.0	\$ 1,125.00	\$1,125.00	\$1,125.00		\$0.00	\$0.00	\$1,125.00	1	\$0.00								
31	8" VALVE & BOX	4.0	\$ 1,400.00	\$5,600.00	\$5,600.00		\$0.00	\$0.00	\$5,600.00	1	\$0.00								
32	10" VALVE & BOX	2.0	\$ 2,050.00	\$4,100.00	\$4,100.00		\$0.00	\$0.00	\$4,100.00	1	\$0.00								
33	UTILITY INSULATION	200.0	\$ 2.00	\$400.00	\$64.00		\$0.00	\$0.00	\$64.00	0.16	\$336.00								
34	CONNECT TO EXISTING WATER MAIN	1.0	\$ 750.00	\$750.00	\$750.00		\$0.00	\$0.00	\$750.00	1	\$0.00								
35	6 X 10" TEE	1.0	\$ 660.00	\$660.00	\$660.00		\$0.00	\$0.00	\$660.00	1	\$0.00								
36	8 X 6" TEE	1.0	\$ 475.00	\$475.00	\$475.00		\$0.00	\$0.00	\$475.00	1	\$0.00								
37	8 X 10" TEE	3.0	\$ 740.00	\$2,220.00	\$2,220.00		\$0.00	\$0.00	\$2,220.00	1	\$0.00								
38	10 X 8" CUT-IN TEE	1.0	\$ 1,040.00	\$1,040.00	\$1,040.00		\$0.00	\$0.00	\$1,040.00	1	\$0.00								

39	10" PLUG	1.0	\$	200.00	\$200.00	\$200.00	\$0.00	\$0.00	\$200.00	1	\$0.00
40	8" PLUG	4.0	\$	175.00	\$700.00	\$700.00	\$0.00	\$0.00	\$700.00	1	\$0.00
41	SALVAGED 6" VALVE & BOX	1.0	\$	550.00	\$550.00	\$550.00	\$0.00	\$0.00	\$550.00	1	\$0.00
42	SALVAGED HYDRANT	1.0	\$	900.00	\$900.00	\$900.00	\$0.00	\$0.00	\$900.00	1	\$0.00
43	SANITARY SEWER										
43	TYPE I MANHOLE COMPLETE	5.0	\$	2,400.00	\$12,000.00	\$12,000.00	\$0.00	\$0.00	\$12,000.00	1	\$0.00
44	10" SANITARY SEWER	975.0	\$	29.00	\$28,275.00	\$28,391.00	\$0.00	\$0.00	\$28,391.00	1.00410256	-\$116.00
45	10" CAP	6.0	\$	160.00	\$960.00	\$960.00	\$0.00	\$0.00	\$960.00	1	\$0.00
46	CONNECT TO EXISTING SEWER	1.0	\$	750.00	\$750.00	\$750.00	\$0.00	\$0.00	\$750.00	1	\$0.00
47	SPECIAL TRENCH BEDDING	120.0	\$	10.00	\$1,200.00	\$0.00	\$0.00	\$0.00	\$0.00	0	\$1,200.00
	ADDITIVE ALT. 2- PVC WATERMAIN										
A2.1	6" PVC HYDRANT LEAD W/TRACER WIRE	26.0	\$	24.00	\$624.00	\$720.00	\$0.00	\$0.00	\$720.00	1.15384615	-\$96.00
A2.2	8" PVC WATER MAIN W/TRACER WIRE	120.0	\$	31.00	\$3,720.00	\$3,627.00	\$0.00	\$0.00	\$3,627.00	0.975	\$93.00
A2.3	10" PVC WATER MAIN W/TRACER WIRE	440.0	\$	28.00	\$12,320.00	\$12,320.00	\$0.00	\$0.00	\$12,320.00	1	\$0.00
	ADDITIVE ALTERNATE 4- GEOSYNTHETIC										
A4.1	GEOSYNTHETIC (TEN GATE MRAFRS 580)	6,175.0	\$	4.80	\$29,640.00	\$24,000.00	\$5,280.00	\$0.00	\$29,280.00	0.98785425	\$360.00
	ADDITIVE ALTERNATE 5- STREET LIGHTING										
A5.1	POLE: FIXTURE W/BASE (COMPLETE)	4.0	\$	3,700.00	\$14,800.00	\$0.00	\$0.00	\$0.00	\$0.00	0	\$14,800.00
A5.2	PULL BOX	2.0	\$	625.00	\$1,250.00	\$0.00	\$0.00	\$0.00	\$0.00	0	\$1,250.00
A5.3	#2 CU FEEDER PLUS GROUND IN 2" CONDUIT	850.0	\$	12.00	\$10,200.00	\$0.00	\$7,440.00	\$0.00	\$7,440.00	0.72941176	\$2,760.00
A5.4	#4 CU FEEDER PLUS GROUND IN 2" CONDUIT	300.0	\$	9.00	\$2,700.00	\$0.00	\$2,070.00	\$0.00	\$2,070.00	0.76666667	\$630.00
A5.5	SPARE 2" CONDUIT	1,150.0	\$	3.00	\$3,450.00	\$0.00	\$2,550.00	\$0.00	\$2,550.00	0.73913043	\$900.00
	Totals				\$378,079.00	\$205,079.20	\$53,524.80	\$0.00	\$258,604.00		\$119,475.00

EDDC No. C-620 (2007 Edition)  
 Prepared by the Engineers' Joint Contract Documents Committee and endorsed by the Associated General Contractors of America and the Construction Specifications Institute.

**CITY OF MAUSTON  
REQUEST FOR BIDS  
STREET REPAIR AND MAINTENANCE  
BIDDING DOCUMENTS – THREE PAGES**

**1. ADVERTISEMENT FOR BIDS PLACED IN JUNEAU COUNTY STAR-TIMES 5/19/12 AND 5/26/12 – Class II Legal Notice**

**CITY OF MAUSTON  
REQUEST FOR BIDS  
STREET REPAIR AND MAINTENANCE**

The City of Mauston is requesting bids for the repair and maintenance of streets as described below:

Item#	Description
1	Ultra-thin pavement overlay of Meyer Rd - 0.8 miles
2	Ultra-thin pavement overlay of Monroe St from Colfax to Union - 0.12 miles
3	Ultra-thin pavement overlay Grant St Grote to Colfax - 0.07 miles
4	3 inch asphalt Paving of STH 12/16 boat landing parking lot.
5	3 inch asphalt paving of the gravel portion of Highview Street - 0.3 mile
6	Crack filling of various streets please provide price per pound installed.

Prices are to be itemized separately for each item being bid from the above list. All work to be completed between 8/1 and 8/31/12. Interested parties may bid on any or all of the items listed. Bid documents are available at City Hall, Mon-Fri 8a-4:30p, via e-mail at [mausgov@mauston.com](mailto:mausgov@mauston.com), or on the city web site [www.mauston.com](http://www.mauston.com).

Bids are to be placed in an opaque envelope marked "Street Repair" and returned to Mauston City Hall, 303 Mansion Street, Mauston, WI 53948-1329. All Bids shall be accompanied by a certified check or Bid Bond equal to five percent (5%) of the Bid payable to the City of Mauston.

Bids are due at Mauston City Hall no later than 12pm, Monday, June 11, 2012, at that time all bids will be publicly opened and read aloud. It is anticipated bids will be awarded at the regular Council meeting on June 12, 2012.

The City of Mauston reserves the right to waive any informalities and to reject any or all bids. The letting of the work described herein is subject to the provisions of Sections 62.15 of the Wisconsin Statutes.

Rob Nelson  
Director of Public Works

Publish 05/19 and 05/26/12



May 31, 2012

Rob Nelson, DPW  
City of Mauston  
1260 North Road  
Mauston, WI 53948

Re: State Street Utilities Proposal for Professional Services

Dear Rob:

Thank you for the opportunity to submit a proposal for utility design and construction services in conjunction with the upcoming WisDOT reconstruction of State Street. We are confident that our involvement in the project will allow for a more efficient design process and ease coordination efforts with the WisDOT design team. Additionally, MSA is quite familiar with the WisDOT local utility design process and have recently completed similar efforts for the City. In order to provide the City of Mauston trusted service and continuity, MSA is happy to provide you with the proven project team of John Langhans, Raine Gardner, and Tim Petersen.

Please find attached our proposed scope of services and associated fee breakdown (Exhibit A). Our proposed total fee is \$37,100 and is based on a time and materials basis. This fee is composed of two separate phases.

Design/Permitting/Bidding Phase =	\$20,800 (260 hours)
Construction Services Phase =	\$16,300 (226 hours)
Total Fee =	<u>\$37,100</u>

Please note that we have included our participation (10 hours) in several anticipated WisDOT-facilitated meetings. At your discretion, we are happy to reduce our fee accordingly if you deem our attendance is not necessary at some/all of these meetings. Our proposal is based upon a time and material basis; however, we are more than willing to negotiate a different contract format at the City's request.

We truly look forward to assisting the City of Mauston with this important project. Should you have any questions on this proposal, please contact me directly.

If this proposal is acceptable to you, please contact me and we will follow up with the respective contract documents.

Sincerely,

MSA Professional Services, Inc.

John M. Langhans, P.E.  
Team Leader

JML/kh

**Offices in Illinois, Iowa, Minnesota, and Wisconsin**

1230 SOUTH BOULEVARD • BARABOO, WI 53913-2791  
608.356.2771 • 1.800.362.4505 • FAX: 608.356.2770

[www.msa-ps.com](http://www.msa-ps.com)

## Exhibit A

### Description of Basic Engineering Services and Related Matters (Scope of Services)

---

#### SECTION A2--BASIC SERVICES OF ENGINEER

##### A.2.0. General

The Basic Services are premised on the following general scope of professional services:

#### City of Mauston

#### State Street - Utility Reconstruction (WisDOT Project 5880-02-02)

#### Project Description

Provide design and construction services for the reconstruction of sewer and water utilities in conjunction with WisDOT highway reconstruction. Our understanding of the project is as follows:

##### State Street Utilities:

- Reconstruct water main, sewer main, and associated services from Pine Street westerly to Hanover Street. Approximately 1,800 LF of sewer reconstruction and 1,800 LF of water main reconstruction.

#### Scope of Services

##### Design/Permitting/Bidding Phase – Estimated Fee = \$20,800 (260 hours)

- Perform sanitary sewer manhole and water main valve “dips” to determine/verify pipe diameters and elevations for design purposes.(Traffic control support by City)
- Prepare plan and profile sheets and standard detail drawings for utility construction for incorporation into WisDOT bidding package
- Prepare “Standard Sewer and Water Specifications for WisDOT Let Projects” for incorporation into WisDOT bidding package
- Prepare special provisions (SPV’s) for utility construction for incorporation into WisDOT project specification
- Prepare Miscellaneous Quantity Sheet for incorporation into WisDOT plan set
- Prepare preliminary and final versions of the bid item list and Engineer’s Estimate of Probable Costs
- Review CCTV Sewer Inspection videos to determine location and status of all sewer services
- Review temporary water service and sewer bypass scenarios with the City and specify as necessary
- Review existing record drawings
- Prepare and submit water and sewer permit applications to WisDNR
- Coordination with WisDOT design consultants

- Attend one (1) project kick-off and scope review and one (1) design review meeting with the City
- *Attend two (2) WisDOT utility coordination meetings with the City and WisDOT*
- *Attend one (1) Local Officials Meeting*
- Project management and correspondence
- Prepare fifteen (15) sets of specifications and distribute for the City
- Answer questions from Contractors during the bidding process
- Mileage, reimbursables, deliverables

**Construction Services Phase – Estimated Fee = \$16,300 (226 hours)**

- One-time Construction Staking for sewer and water utilities
- Attend pre-construction conference
- Review shop drawings
- **Provide 180 hours of Construction Observation Services (estimated 4 week construction duration @ 9 hrs/day)**
- Water main testing
- Sanitary sewer post construction CCTV inspection review
- Prepare record drawings (3 sets) and digital (.pdf) copy
- Develop punch list
- Mileage, reimbursables, deliverables

**Total Estimated Fee = \$37,100 (Time and Materials)**

**Items to be completed/provided by Owner.**

- Identify all active and non-active sewer and water services. Provide information to MSA
- Provide as-built drawings to MSA for the entire project area.
- Coordinate and Contract for Soil Borings in Project Area (if necessary)
- Provide traffic control support during manhole and valve field investigations

**Estimated Schedule (Based Upon WisDOT Project Schedule)**

Kickoff Meeting/Begin Design – June 2012  
30% Plan Submittal to WisDOT – July 2012  
60% Plan Submittal to WisDOT – February 2013  
90% Plan Submittal to WisDOT – February 2014  
Final PS&E Submittal to WisDOT – May 1, 2014  
Begin Construction Services – Spring of 2015

*Note: Final design and specifications (for City Review) are expected to be completed no later than February 2013*

**From:** [Rob Nelson](#)  
**To:** [Diane Kropiwka](#)  
**Subject:** FW: State St Sewer and Water Engineering Proposal  
**Date:** Friday, June 08, 2012 3:52:56 PM  
**Attachments:** [MAUSTON SANITARY MAP.PDF](#)  
[MAUSTON WATERMAIN MAP.PDF](#)

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**From:** Davy, Michael [mailto:MFDavy@Davyinc.com]  
**Sent:** Tuesday, May 29, 2012 2:32 PM  
**To:** Rob Nelson  
**Cc:** Wittenberg, Gary; Davy, Mark  
**Subject:** State St Sewer and Water Engineering Proposal

Mauston plans to replace the **Sanitary Sewer and Water in State St. (USH 12/16) from Hanover St. to Pine St.** in conjunction with the DOT street replacement project. Construction is tentatively planned for 2015 with design taking place in 2013 – 2014. We have reviewed the available plans and developed the following scope of work:

#### **Sanitary Sewer**

Replace the existing 10'-12' deep 12" sewer main with SDR 35 PVC. The existing manholes have been reconstructed recently and are believed to be in good condition. Existing laterals will be replaced to near the right of way lines. Existing TV reports or new TV will need to be reviewed to determine lateral locations. If there are many unused laterals it may be best to dye test the existing services to determine those that can be abandoned. Previous smoke test reports need to be reviewed to determine if there are clear water connections that will need to be relocated to the storm sewer. DOT's borings show the existence of petroleum contaminated soil in several locations along State St. We have budgeted for removing and replacing 1,000 cu. yds. in the sanitary sewer excavation. No DNR plan approval is required for replacing sewer mains with the same size, grade and location. The preliminary estimated cost for the **Sanitary Sewer** work is **\$302,000.00**.

#### **Water**

The existing 6" main will be replaced with 8" main. Because of the known contamination, the replacement pipe will be double wrapped CI 52 DI, the current standard. By the time this project is constructed it's expected that DNR will have a revised standard for watermain in contaminated soils that may be less expensive. Existing services will be replaced to near the right of way lines. We have budgeted for removing and replacing 1,000 cu. yds. in the water excavation. DNR plan approval is required for the increase in the size of the State St. main to 8" and the Hickory connection to 6". The preliminary estimated cost for the **Water** work is **\$448,000.00**.

The estimates above are based on 2012 prices and include Engineering, Legal, Administrative and Contingencies. The included budget for Engineering is as follows:

Preliminary	\$	1,000.00
Field Surveys	\$	2,000.00

Design	\$	40,000.00
Utility Permit Worksheets	\$	1,500.00
Biding Phase	\$	2,000.00
Construction Phase	\$	45,000.00
<b>Total Engineering</b>	<b>\$</b>	<b>91,500.00</b>

Please note the following:

1. While DOT will perform the basic field surveys we have found it necessary to run a level loop and field locate all manholes and valve boxes ourselves. Inverts also need to be measured.
2. During the preliminary and design phases there will be many occasions to negotiate the responsibility for payment (DOT or City) of various items. The City will benefit by having an advocate for their position.
3. Multiple plan revisions can be an issue with DOT projects. The sanitary sewer and water is designed first but revisions may be necessary to accommodate storm sewer changes. We are assuming the future storm sewer will be similar in size and location to the existing.
4. If the City pursues funding for the Sewer and Water costs there may be additional preliminary engineering required for reports or environmental assessments (EA). The EA can normally piggyback on the DOT EA but special report formats or detail may be required.
5. We have completed several similar projects with DOT and are familiar with the bid units terminology and specification formats required.
6. The Utility Permit Worksheets are detailed listings of the sewer and water stations with DOT stationing and offsets for the permits. These may not be required in Mauston.
7. Responding to contractors' questions during bidding can be difficult to coordinate with DOT as they do not issue addenda as readily as is common in sewer and water contracting.
8. DOT will specify detours and signing and we expect that State St. will be closed to traffic while the sewer and water work is being done.
9. The construction staking is normally a contractor responsibility bon DOT projects. We believe it is more cost effective for staking to be done by the City's engineer and have included that cost.
10. DOT may charge the City a Contract Administration fee for the Sewer and Water work.
11. The construction schedule is largely under DOT's control. We have budgeted for full time inspection during construction with highly experienced staff and expect a fairly tight time frame.

This project is a good fit for us. We understand how to work with DOT and have good background on the conditions in Mauston. Many of the side street connections match up with projects we have designed and constructed.

Mike

Sincerely,  
Michael F. Davy, P.E.  
Davy Engineering Co.  
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