

VILLAGE OF THIENSVILLE
COMMITTEE OF THE WHOLE
AGENDA

DATE: Monday, June 6, 2016

LOCATION: 250 Elm Street
Thiensville, WI

Time: Immediately Following Special Board of Trustees Meeting

I. CALL TO ORDER

II. ROLL CALL

President: Van Mobley
Trustees: Kim Beck
Ronald Heinritz (excused)
Rob Holyoke (excused)
Kenneth Kucharski David Lange
Elmer Prenzlou
Administrator: Dianne Robertson (excused)
Staff: Director of Public Works Andy LaFond
Fire Chief Brian Reiels
Police Chief Scott Nicholson
Asst. Administrator Colleen Landisch-Hansen
Clerk Amy Langlois

III. BUSINESS

A. Review Capital Expenditures List

Documents: [CAPITAL EXPENDITURES.PDF](#)

B. Review And Recommendation To Approve The Professional Services Agreement Between The Village Of Thiensville, Wisconsin And SAFEbuilt Wisconsin, LLC And Increase Of Fees

C. Review And Recommendation To Adopt Resolution No. 2016-08 Wisconsin Department Of Natural Resources NR 208 - Compliance Maintenance For 2015

Documents: [RESOLUTION 2016-08.PDF](#)

D. Review And Recommendation To Move Forward With The Bidding Process Regarding Private Property Infiltration And Inflow (Director LaFond)

Documents: [PP II PROJECT.PDF](#)

E. Review And Recommendation To Approve GIS Services Agreement With Ruekert-Mielke

Documents: [GIS SERVICES AGREEMENT.PDF](#)

F. Review And Recommendation To Approve Parade/Street Closing Permit, Suburban Motors For Block Fest, July 9, 2016 From 5:00 PM To 12:00 AM From Riverview Drive And Main Street To Corner Of Buntrock Avenue And Green Bay Road And Main Street

G. Review And Recommendation Regarding Temporary Class B Beer And Class B Wine For Thiensville Business Association For Events At Molyneux Park, On June 23, 28,

July 5, 12, 19, 26, August 2, 9, 16, 23 And 30

H. Review And Recommendation Regarding The Following License Renewals:

1. Class B Beer And Class B Liquor
Cheel, Ilc, Prime Minister
2. Class B Beer And Class C Wine
Grace Lutheran Church

I. Operator's Licenses - Renewal

1. Remington's River Inn
Benjamin Jacob Gust

J. Operator's Licenses - New

1. Cheel, Llc
Daniel H. Witte
2. Remington's River Inn
Brian John Broomell, Zachariah Robert Ladd
3. Skippy's Sports Pub & Grub
Melissa Lee Kuehn

IV. BUSINESS FROM THE FLOOR

A. Citizens to be Heard

Open to any citizen who wishes to speak on items not on the agenda. Please step to the podium and give your name and address for the record.

V. MISCELLANEOUS BUSINESS BY TRUSTEES AS MAY PROPERLY BE BROUGHT BEFORE THE BOARD.

- A. Inter-Governmental Committee With Mequon
- B. Use Of 101 Green Bay Road, Old Village Hall & Fire Station
- C. Acceptance/Report Of Gifts Received:
- D. Dialog With Mequon Regarding Water Utility Service
- E. Review Next Month's Meeting Date Schedule - July 11th And August 15th - Combined COW And Board

VI. MOTION TO ADJOURN TO CLOSED SESSION

Pursuant to Chapter 19.85(1)(c) considering employment, promotion, compensation or performance evaluation data of any public employee over which the governmental body has jurisdiction or exercises responsibility regarding administrative evaluations.

1. Roll Call Vote

MOTION TO RECONVENE IN OPEN SESSION

1. Vote of Board to reconvene.

VII. ADJOURNMENT

Amy L. Langlois, Village Clerk
June 2, 2016

Please advise the Thiensville Municipal Hall, 250 Elm Street (242-3720) at least 24 hours prior to the start of this meeting if you have disabilities and desire special accommodations.

Notice is hereby given that a quorum of the Village Board and/or Village Committees may be in attendance at this meeting to present, discuss and/or gather information about a subject over which they have decision-making responsibility, although they will not take any formal action thereto at this meeting.

VILLAGE OF THIENSVILLE
2016 CAPITAL EXPENDITURE REQUESTS
JUNE 6, 2016

<u>DEPARTMENT</u>	<u>AMOUNT BUDGETED</u>	<u>AMOUNT REQUESTED</u>	<u>ITEM DESCRIPTION</u>
Main Street Rehab		\$ 11,580.00	Repair Main Street Clock
Main Street Rehab		\$ 31,500.00	Replace 35 Damaged Street Light Poles

VILLAGE OF THIENSVILLE
2016 CAPITAL PROJECT EXPENDITURE REPORT
JUNE 6, 2016

<u>ITEM BUDGETED</u>	<u>AMOUNT BUDGETED</u>	<u>AMOUNT IN RESERVES</u>	<u>TOTAL AMOUNT AVAILABLE</u>	<u>ACTUAL EXPENSE</u>	<u>DIFFERENCE</u>	<u>2016 NOT FUNDED</u>	<u>PRIOR YEAR</u>
ADMINISTRATION							
Replace Rooftop HVAC-Village Board Room	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,000.00	
Ambulance Bay Heating Unit	\$ -	\$ -	\$ -	\$ 4,390.00	\$ (4,390.00)	\$ -	
New Voting Machine	\$ 7,800.00	\$ -	\$ 7,800.00	\$ -	\$ 7,800.00	\$ -	
Riverview Drive Bike Route Signs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,100.00
Front Office Computers/Laptops/Printer	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,500.00	
Front Office Filing/Storage	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,500.00	
	\$ 7,800.00	\$ -	\$ 7,800.00	\$ 4,390.00	\$ 3,410.00	\$ 29,000.00	
POLICE DEPARTMENT							
3 Tactical Vests	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
2 Squad Replacement (Year 4 of 4)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 22,000.00	
3 Tazers	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,000.00
Body Cameras	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,000.00	
P25 Radios	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,500.00	
Stationary Internet Access Point for Squads 1&2	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,000.00	
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 36,500.00	\$ 3,000.00
FIRE DEPARTMENT							
Fire Department Tires	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,000.00	
Dive Truck Springs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,000.00
Hose Replacement Program	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,000.00	\$ 6,272.67
Equipment Replacement Fund	\$ -	\$ 102,529.08	\$ 102,529.08	\$ -	\$ 102,529.08	\$ -	
Radio Replacement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,000.00
Toughbook Replacement for EMS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,000.00	
Replace Truck #563	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 273,000.00	
Pager Replacement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,000.00	
Turout Gear	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,000.00	
	\$ -	\$ 102,529.08	\$ 102,529.08	\$ -	\$ 102,529.08	\$ 297,000.00	\$ 14,272.67
PUBLIC WORKS DEPARTMENT							
Vehicle Replacement Fund	\$ -	\$ 49,910.67	\$ 49,910.67	\$ -	\$ 49,910.67	\$ 20,000.00	
DPW Garage Heater	\$ -	\$ -	\$ -	\$ 2,727.00	\$ (2,727.00)	\$ -	
Street Light Pole Replacements	\$ -	\$ -	\$ -	\$ 31,500.00	\$ (31,500.00)	\$ 6,000.00	\$ 21,696.91
Emerald Ash Borer Program	\$ -	\$ -	\$ -	\$ 2,315.00	\$ (2,315.00)	\$ 9,000.00	\$ 12,728.50
Utility Trailer	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,800.00	
Camera Upgrade-Public Works Yard	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,000.00	
Downtown Wayfinding Signs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,000.00
Brush Chipper	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,000.00	
Replace Street Light Glass Fixtures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 87,587.34
Radio Replacement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,500.00	
Sidewalk Replacement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,000.00	
Front End Loader Tires	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,800.00	
	\$ -	\$ 49,910.67	\$ 49,910.67	\$ 36,542.00	\$ 13,368.67	\$ 98,100.00	\$ 127,012.75
DPW PARK DEPARTMENT							
Bleachers	\$ 30,000.00	\$ -	\$ 30,000.00	\$ -	\$ 30,000.00	\$ 30,000.00	
Annual Pigeon Creek Maintenance	\$ 10,000.00	\$ -	\$ 10,000.00	\$ -	\$ 10,000.00	\$ 10,000.00	\$ 7,559.80
Annual Fishladder Maintenance	\$ 5,000.00	\$ -	\$ 5,000.00	\$ 171.94	\$ 4,828.06	\$ 5,000.00	\$ 3,961.80
Tennis Court Light Replacement	\$ 8,000.00	\$ -	\$ 8,000.00	\$ -	\$ 8,000.00	\$ 8,000.00	
Geese Control	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,600.00
	\$ 53,000.00	\$ -	\$ 53,000.00	\$ 171.94	\$ 52,828.06	\$ 53,000.00	\$ 13,121.60
UNCLASSIFIED IMPROVEMENT FUND							
Water Main on Main Street	\$ -	\$ 243,395.87	\$ 243,395.87	\$ 8,093.20	\$ 235,302.67	\$ -	
Assessment Revaluation	\$ 5,840.00	\$ -	\$ 5,840.00	\$ 1,460.00	\$ 4,380.00	\$ -	\$ 11,680.00
Entryway Feature	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000.00	
Old Village Hall Upper Floor Study	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,000.00	
Downtown Improvements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Profile & Concrete Replace, Main Street	\$ 1,145,000.00	\$ 29,346.85	\$ 1,174,346.85	\$ 14,828.75	\$ 1,159,518.10	\$ -	
Replace Park Restrooms	\$ -	\$ -	\$ -	\$ 838.87	\$ (838.87)	\$ -	
Remediation DPW Yard	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,000.00	
Thiensville Business Association Event	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Village Dam Inspection	\$ 7,000.00	\$ -	\$ 7,000.00	\$ -	\$ 7,000.00	\$ -	
Village Park Improvement Plan	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000.00	
Bunrock Lot Improve. & Trail Shade Structure	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 35,000.00	
Freistadt Road/Pedestrian Path	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 210,000.00	
Madero/Riverview to Freistadt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 58,212.00	
Madero/Coronada to Riverview	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 44,699.00	
Madero/Riveredge to Freistadt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 134,009.00	
Sunny/Storm Sewer Replacement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000.00	
TBA Event	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,000.00	
CONTINGENCY	\$ 314,201.00	\$ -	\$ 314,201.00	\$ 299.85	\$ 313,901.15	\$ -	
	\$ 1,472,041.00	\$ 272,742.72	\$ 1,744,783.72	\$ 25,520.67	\$ 1,719,263.05	\$ 854,920.00	\$ 11,680.00
TOTALS	\$ 1,532,841.00	\$ 425,182.47	\$ 1,958,023.47	\$ 66,624.61	\$ 1,891,398.86	\$ 1,368,520.00	\$ 169,087.02

VILLAGE OF THIENSVILLE
RESOLUTION NO. 2016-08

WISCONSIN DEPARTMENT OF NATURAL RESOURCES
NR 208 – COMPLIANCE MAINTENANCE RESOLUTION

WHEREAS, it is a requirement under the Wisconsin Pollutant Discharge Elimination System (WPDES) permit issued by the Wisconsin Department of Natural Resources to file an Compliance Maintenance Annual Report (CMAR) for its wastewater collection system under Wisconsin Administrative Code NR 208; and

WHEREAS, it is necessary to acknowledge that the governing body has reviewed the Compliance Maintenance Annual Report (CMAR); and

WHEREAS, it is necessary to provide recommendations or an action response plan for all individual CMAR section grades of “C” or less and/or an overall grade point average (<3.00); and

NOW, THEREFORE BE IT RESOLVED by the Village Board of the Village of Thiensville received 100% - grade “A” and no corrective action is necessary.

PASSED AND ADOPTED by the Village Board of the Village of Thiensville, County of Ozaukee, State of Wisconsin on this 20th day of June, 2016.

Van A. Mobley, Village President

Amy L. Langlois, Village Clerk

Compliance Maintenance Annual Report

Thiensville Village

Last Updated: Reporting For:
5/16/2016 **2015**

Grading Summary

WPDES No: 0047341

SECTIONS	LETTER GRADE	GRADE POINTS	WEIGHTING FACTORS	SECTION POINTS
Financial	A	4	1	4
Collection	A	4	3	12
TOTALS			4	16
GRADE POINT AVERAGE (GPA) = 4.00				

Notes:

A = Voluntary Range (Response Optional)

B = Voluntary Range (Response Optional)

C = Recommendation Range (Response Required)

D = Action Range (Response Required)

F = Action Range (Response Required)

Compliance Maintenance Annual Report

Thiensville Village

Last Updated: Reporting For:
5/16/2016 2015

Resolution or Owner's Statement

Name of Governing
Body or Owner:

Village of Thiensville

Date of Resolution or
Action Taken:

06/20/2016

Resolution Number:

2016-08

Date of Submittal:

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):

Financial Management: Grade = A

Collection Systems: Grade = A

(Regardless of grade, response required for Collection Systems if SSOs were reported)

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)

G.P.A. = 4.00

Grade is above 3.00 therefore no comments.

Compliance Maintenance Annual Report

Thiensville Village

Last Updated: Reporting For:
5/16/2016 **2015**

Financial Management

<p>1. Provider of Financial Information</p> <p>Name: <input style="width: 300px;" type="text" value="Dianne S Robertson"/></p> <p>Telephone: <input style="width: 150px;" type="text" value="262-242-3720"/> (XXX) XXX-XXXX</p> <p>E-Mail Address (optional): <input style="width: 300px;" type="text" value="drobertson@village.thiensville.wi.us"/></p>																									
<p>2. Treatment Works Operating Revenues</p> <p>2.1 Are User Charges or other revenues sufficient to cover O&M expenses for your wastewater treatment plant AND/OR collection system ?</p> <p><input checked="" type="radio"/> Yes (0 points)</p> <p><input type="radio"/> No (40 points)</p> <p>If No, please explain:</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div> <p>2.2 When was the User Charge System or other revenue source(s) last reviewed and/or revised?</p> <p>Year: <input style="width: 80px;" type="text" value="2015"/></p> <p><input checked="" type="radio"/> 0-2 years ago (0 points)</p> <p><input type="radio"/> 3 or more years ago (20 points)</p> <p><input type="radio"/> N/A (private facility)</p> <p>2.3 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?</p> <p><input checked="" type="radio"/> Yes (0 points)</p> <p><input type="radio"/> No (40 points)</p>	0																								
<p>REPLACEMENT FUNDS [PUBLIC MUNICIPAL FACILITIES SHALL COMPLETE QUESTION 3]</p>																									
<p>3. Equipment Replacement Funds</p> <p>3.1 When was the Equipment Replacement Fund last reviewed and/or revised?</p> <p>Year: <input style="width: 80px;" type="text" value="2015"/></p> <p><input checked="" type="radio"/> 1-2 years ago (0 points)</p> <p><input type="radio"/> 3 or more years ago (20 points)</p> <p><input type="radio"/> N/A</p> <p>If N/A, please explain:</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div>																									
<p>3.2 Equipment Replacement Fund Activity</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">3.2.1 Ending Balance Reported on Last Year's CMAR</td> <td style="width: 5%;"></td> <td style="width: 5%; text-align: right;">\$</td> <td style="width: 30%; text-align: right;"><input style="width: 100%;" type="text" value="234,503.57"/></td> </tr> <tr> <td>3.2.2 Adjustments - 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;">\$</td> <td style="text-align: right;"><input style="width: 100%;" type="text" value="0.00"/></td> </tr> <tr> <td>3.2.3 Adjusted January 1st Beginning Balance</td> <td></td> <td style="text-align: right;">\$</td> <td style="text-align: right;"><input style="width: 100%;" type="text" value="234,503.57"/></td> </tr> <tr> <td>3.2.4 Additions to Fund (e.g. portion of User Fee, earned interest, etc.)</td> <td style="text-align: center;">+</td> <td style="text-align: right;">\$</td> <td style="text-align: right;"><input style="width: 100%;" type="text" value="10,532.56"/></td> </tr> <tr> <td>3.2.5 Subtractions from Fund (e.g., equipment replacement, major repairs - use description box 3.2.6.1 below*)</td> <td style="text-align: center;">-</td> <td style="text-align: right;">\$</td> <td style="text-align: right;"><input style="width: 100%;" type="text" value="0.00"/></td> </tr> <tr> <td>3.2.6 Ending Balance as of December 31st for CMAR Reporting Year</td> <td></td> <td style="text-align: right;">\$</td> <td style="text-align: right;"><input style="width: 100%;" type="text" value="245,036.13"/></td> </tr> </table>	3.2.1 Ending Balance Reported on Last Year's CMAR		\$	<input style="width: 100%;" type="text" value="234,503.57"/>	3.2.2 Adjustments - if necessary (e.g. earned interest, audit correction, withdrawal of excess funds, increase making up previous shortfall, etc.)	+	\$	<input style="width: 100%;" type="text" value="0.00"/>	3.2.3 Adjusted January 1st Beginning Balance		\$	<input style="width: 100%;" type="text" value="234,503.57"/>	3.2.4 Additions to Fund (e.g. portion of User Fee, earned interest, etc.)	+	\$	<input style="width: 100%;" type="text" value="10,532.56"/>	3.2.5 Subtractions from Fund (e.g., equipment replacement, major repairs - use description box 3.2.6.1 below*)	-	\$	<input style="width: 100%;" type="text" value="0.00"/>	3.2.6 Ending Balance as of December 31st for CMAR Reporting Year		\$	<input style="width: 100%;" type="text" value="245,036.13"/>	
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Compliance Maintenance Annual Report

Thiensville Village

Last Updated: Reporting For:
5/16/2016 **2015**

All Sources: This ending balance should include all Equipment Replacement Funds whether held in a bank account(s), certificate(s) of deposit, etc.

3.2.6.1 Indicate adjustments, equipment purchases, and/or major repairs from 3.2.5 above.

3.3 What amount should be in your Replacement Fund? \$

Please note: If you had a CWFP 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 link under Info in the left-side menu.

3.3.1 Is the December 31 Ending Balance in your Replacement Fund above, (#3.2.6) equal to, or greater than the amount that should be in it (#3.3)?

- Yes
- No

If No, please explain.

0

4. Future Planning

4.1 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?

- Yes - If Yes, please provide major project information, if not already listed below.
- No

Project #	Project Description	Estimated Cost	Approximate Construction Year
1	The Village is currently completing a study on the lift station. The findings will determine whether upgrades or repairs are needed.	17,400.00	2016

5. Financial Management General Comments

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

Compliance Maintenance Annual Report

Thiensville Village

Last Updated: Reporting For:
5/16/2016 2015

Sanitary Sewer Collection Systems

1. CMOM Program

1.1 Do you have a Capacity, Management, Operation & Maintenance (CMOM) requirement in your WPDES permit?

- Yes
- No

1.2 Did you have a documented (written records/files, computer files, video tapes, etc.) sanitary sewer collection system operation & maintenance (O&M) or CMOM program last calendar year?

- Yes (Continue with question 1)
- No (30 points) (Go to question 2)

1.3 Check the elements listed below that are included in your O&M or CMOM program.

Goals

Describe the specific goals you have for your collection system:

Comply with the conditions of the WPDES permit, minimize the occurrence of preventable overflows, improve or maintain system reliability, reduce the potential threat to human health from sewer overflows, provide adequate capacity to convey peak flow, continue to manage infiltration and inflow, protect collection system, worker health and safety, and operate a continuous CMOM program.

Organization

Do you have the following written organizational elements (check only those that apply)?

- Ownership and governing body description
- Organizational chart
- Personnel and position descriptions
- Internal communication procedures
- Public information and education program

Legal Authority

Do you have the legal authority for the following (check only those that apply)?

Sewer use ordinance Last Revised Date (MM/DD/YYYY)

Pretreatment/industrial control Programs

Fat, oil and grease control

Illicit discharges (commercial, industrial)

Private property clear water (sump pumps, roof or foundation drains, etc.)

Private lateral inspections/repairs

Service and management agreements

Maintenance Activities (provide details in question 2)

Design and Performance Provisions

How do you ensure that your sewer system is designed and constructed properly?

State plumbing code

DNR NR 110 standards

Local municipal code requirements

Construction, inspection, and testing

Others:

Overflow Emergency Response Plan:

Does your emergency response capability include (check only those that apply)?

Alarm system and routine testing

Emergency equipment

Emergency procedures

Communications/notifications (DNR, internal, public, media, etc.)

Compliance Maintenance Annual Report

Thiensville Village

Last Updated: Reporting For:
5/16/2016 **2015**

Capacity Assurance:

How well do you know your sewer system? Do you have the following?

- Current and up-to-date sewer map
- Sewer system plans and specifications
- Manhole location map
- Lift station pump and wet well capacity information
- Lift station O&M manuals

Within your sewer system have you identified the following?

- Areas with flat sewers
- Areas with surcharging
- Areas with bottlenecks or constrictions
- Areas with chronic basement backups or SSOs
- Areas with excess debris, solids, or grease accumulation
- Areas with heavy root growth
- Areas with excessive infiltration/inflow (I/I)
- Sewers with severe defects that affect flow capacity
- Adequacy of capacity for new connections
- Lift station capacity and/or pumping problems

Annual Self-Auditing of your O&M/CMOM Program to ensure above components are being implemented, evaluated, and re-prioritized as needed

Special Studies Last Year (check only those that apply):

- Infiltration/Inflow (I/I) Analysis
- Sewer System Evaluation Survey (SSES)
- Sewer Evaluation and Capacity Management Plan (SECAP)
- Lift Station Evaluation Report
- Others:

0

2. Operation and Maintenance

2.1 Did your sanitary sewer collection system maintenance program include the following maintenance activities? Complete all that apply and indicate the amount maintained.

Cleaning	25	% of system/year
Root removal	8	% of system/year
Flow monitoring	100	% of system/year
Smoke testing	0	% of system/year
Sewer line televising	5	% of system/year
Manhole inspections	25	% of system/year
Lift station O&M	200	# per L.S./year
Manhole rehabilitation	1	% of manholes rehabbed
Mainline rehabilitation	.75	% of sewer lines rehabbed
Private sewer inspections	0	% of system/year
Private sewer I/I removal	0	% of private services

Please include additional comments about your sanitary sewer collection system below:

Compliance Maintenance Annual Report

Thiensville Village

Last Updated: Reporting For:
5/16/2016 **2015**

3. Performance Indicators

3.1 Provide the following collection system and flow information for the past year.

32.39	Total actual amount of precipitation last year in inches
37.38	Annual average precipitation (for your location)
17.9	Miles of sanitary sewer
1	Number of lift stations
0	Number of lift station failures
0	Number of sewer pipe failures
0	Number of basement backup occurrences
0	Number of complaints
.58	Average daily flow in MGD (if available)
27.06	Peak monthly flow in MGD (if available)
3.27	Peak hourly flow in MGD (if available)

3.2 Performance ratios for the past year:

0.00	Lift station failures (failures/year)
0.00	Sewer pipe failures (pipe failures/sewer mile/yr)
0.00	Sanitary sewer overflows (number/sewer mile/yr)
0.00	Basement backups (number/sewer mile)
0.00	Complaints (number/sewer mile)
46.7	Peaking factor ratio (Peak Monthly:Annual Daily Avg)
5.6	Peaking factor ratio (Peak Hourly:Annual Daily Avg)

4. Overflows

LIST OF SANITARY SEWER (SSO) AND TREATMENT FACILITY (TFO) OFERFLOWS REPORTED **

Date	Location	Cause	Estimated Volume (MG)
------	----------	-------	-----------------------

None reported

** If there were any SSOs or TFOs that are not listed above, please contact the DNR and stop work on this section until corrected.

5. Infiltration / Inflow (I/I)

5.1 Was infiltration/inflow (I/I) significant in your community last year?

Yes

No

If Yes, please describe:

5.2 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?

Yes

No

If Yes, please describe:

5.3 Explain any infiltration/inflow (I/I) changes this year from previous years:

Compliance Maintenance Annual Report

Thiensville Village

Last Updated: Reporting For:

5/16/2016

2015

New State law has determined that there cannot be any inspection prior to home sale of any illegal sewer connections or faulty systems. This has severely handicapped our inspection program.

5.4 What is being done to address infiltration/inflow in your collection system?

Ongoing PP/II program with the Milwaukee Metropolitan Sewerage District.

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



250 Elm Street, Thiensville, WI 53092
262-242-3720 Fax 262-242-4743

**Village of
Thiensville**

Memo

To: Village President & Village Board
From: Dianne Robertson, Administrator
Date: May 31, 2016
Re: PP/II Project-Authorization to Proceed

Dear members of the Village Board,

You may recall that the PP/II Project is located at Luisita/Madero/Riverview areas. This is a project that is partially funded by the Milwaukee Metropolitan Sewerage District (MMSD). MMSD will fund 100% of the sanitary sewer portion to a maximum of \$228,989. The Village funded \$200,000 for this project in the 2014 Budget.

The \$228,989 amount from MMSD is the lifetime PP/II allocation. The current funding available is \$155,009. If the sanitary sewer portion of the project exceeds \$155,009 the Village could advance the funds through the Sanitary Sewer Fund Balance and annually invoice MMSD for the funds that become available as the MMSD budget advances.

There have been many pieces of the project completed. In April of 2015 the Village Board approved an agreement with MMSD outlining MMSD to pay for lateral inspections through Ruekert & Mielke, televising of the sewers & laterals, and public relations in the amount of \$29,325.

Village Engineer Jared Wegner has completed an estimate of the costs based on a recent PP/II project in the City of Franklin. Costs are as follows:

\$157,500-\$196,500	Replace Private Laterals
\$49,100	Private Storm Sewer Work
\$83,900	Public Storm Sewer Ditching
<u>\$50,000</u>	Construction Management
\$329,500	Higher Estimate

Below is the breakdown of project funding by agency:

\$228,989	MMSD Funding
(\$29,325)	MMSD Inspection Completed
<u>(\$44,655)</u>	MMSD Future Funding
\$155,009	MMSD Funding Available
\$200,000	Village Funding Available
\$355,009	Total Funding Available

Use of Sewer Fund Balance

\$355,009	Total Funding Available
<u>(\$329,500)</u>	Project Estimate
\$25,509	Possible Temporary Use of Fund Balance Until Available by MMSD

Based on the above financial analysis, I am requesting that the Village Board authorize Village Staff to competitively bid the PP/II Project contingent upon MMSD approving the final work plans, which are expected before July 1, 2016.

April 21, 2016

Municipality	Total Funds Available	Total Approved Work Plans	Remaining allocation	Total Reimbursed	100% Program Revised	20% Program Cap Baseline	Cap Balance	Cap Spent % of Total \$ Available	% of Available Cap Spent	% of Total Estimated Program Spent
Bayside	\$ 322,986	\$ 282,235	\$ 40,751	\$ 281,818	\$ 500,396	\$ 101,942	\$ 31,418	14%	69%	56%
Brookfield	\$ 1,353,184	\$ 1,353,184	\$ -	\$ 1,121,548	\$ 2,001,030	\$ 389,166	\$ 37,749	18%	90%	56%
Brown Deer	\$ 528,797	\$ 248,000	\$ 280,797	\$ 159,749	\$ 778,799	\$ 159,749	\$ (0)	20%	100%	21%
Butler	\$ 120,130	\$ 34,647	\$ 85,483	\$ 34,647	\$ 177,607	\$ 34,647	\$ 0	20%	100%	20%
Caladonia	\$ 19,262	\$ -	\$ 19,262	\$ -	\$ 28,317	\$ 6,367	\$ 6,367	0%	0%	0%
Cudahy	\$ 533,608	\$ 41,000	\$ 492,608	\$ 19,525	\$ 827,092	\$ 167,476	\$ 167,476	0%	0%	2%
Elm Grove	\$ 567,237	\$ 394,120	\$ 173,117	\$ 394,120	\$ 838,473	\$ 166,909	\$ 65,861	12%	61%	47%
Fox Point	\$ 586,712	\$ 442,390	\$ 144,322	\$ 227,991	\$ 867,160	\$ 175,215	\$ 134,883	5%	23%	26%
Franklin	\$ 1,891,309	\$ 1,175,391	\$ 715,918	\$ 776,576	\$ 2,802,214	\$ 556,329	\$ 360,589	7%	35%	28%
Germantown	\$ 1,020,670	\$ 412,665	\$ 608,005	\$ 65,599	\$ 1,510,022	\$ 295,776	\$ 233,022	4%	21%	4%
Glendale	\$ 956,864	\$ 886,021	\$ 70,843	\$ 663,076	\$ 1,409,361	\$ 281,373	\$ 206,662	5%	27%	47%
Greendale	\$ 699,622	\$ 529,500	\$ 170,122	\$ 180,000	\$ 1,032,644	\$ 205,577	\$ 26,403	17%	87%	17%
Greenfield	\$ 1,506,598	\$ 1,323,905	\$ 182,693	\$ 711,290	\$ 2,335,227	\$ 483,558	\$ 365,853	5%	24%	30%
Hales Corners	\$ 356,228	\$ -	\$ 356,228	\$ -	\$ 527,057	\$ 107,096	\$ 107,096	0%	0%	0%
Menomonee Falls	\$ 1,962,416	\$ 965,350	\$ 997,066	\$ 334,341	\$ 2,903,136	\$ 581,712	\$ 328,888	9%	43%	12%
Mequon	\$ 1,917,913	\$ 135,000	\$ 1,782,913	\$ 100,990	\$ 2,900,986	\$ 568,856	\$ 483,094	3%	15%	3%
Milwaukee	\$ 14,556,470	\$ 8,343,625	\$ 6,212,845	\$ 5,942,692	\$ 21,611,345	\$ 4,352,701	\$ 4,134,779	1%	5%	27%
Muskego	\$ 1,219,395	\$ 304,971	\$ 914,424	\$ 305,961	\$ 1,890,062	\$ 374,013	\$ 190,846	10%	49%	16%
New Berlin	\$ 2,141,107	\$ 1,659,167	\$ 481,940	\$ 629,089	\$ 3,310,059	\$ 659,167	\$ 30,078	19%	95%	19%
Oak Creek	\$ 898,158	\$ -	\$ 898,158	\$ -	\$ 2,429,157	\$ 301,200	\$ 301,200	0%	0%	0%
River Hills	\$ 270,781	\$ 269,000	\$ 1,781	\$ 201,751	\$ 399,740	\$ 83,407	\$ 43,642	10%	48%	50%
St. Francis	\$ 324,490	\$ -	\$ 324,490	\$ -	\$ 502,960	\$ 102,771	\$ 102,771	0%	0%	0%
Shorewood	\$ 724,442	\$ 776,838	\$ (52,396)	\$ 536,680	\$ 1,111,655	\$ 211,820	\$ 172,155	4%	19%	48%
Thiensville	\$ 155,009	\$ 33,302	\$ 121,708	\$ 3,977	\$ 228,989	\$ 45,911	\$ 45,911	0%	0%	2%
Wauwatosa	\$ 2,661,402	\$ 1,629,000	\$ 1,032,402	\$ 1,205,057	\$ 4,125,173	\$ 811,011	\$ 517,568	7%	36%	29%
West Allis	\$ 2,096,352	\$ 1,580,000	\$ 516,352	\$ 751,498	\$ 3,090,716	\$ 616,128	\$ 616,128	0%	0%	24%
West Milwaukee	\$ 166,601	\$ 67,338	\$ 99,263	\$ -	\$ 246,185	\$ 49,172	\$ 49,172	0%	0%	0%
Whitefish Bay	\$ 1,091,244	\$ 261,000	\$ 830,244	\$ 255,421	\$ 1,614,438	\$ 316,956	\$ 61,535	16%	81%	16%
Total	\$ 40,648,987	\$ 23,147,648	\$ 17,501,339	\$ 14,903,394	\$ 62,000,000	\$ 12,206,006	\$ 8,821,144			

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June 1, 2016

Mr. Andy LaFond
Director of Public Works
Village of Thiensville
250 Elm Street
Thiensville, WI 53092

Re: GIS Services
ArcGIS Server Website Enhancements Agreement

Dear Andy,

In follow up to our past meeting and phone conversations, we are providing you with this agreement to enhance the village's ArcGIS Server web application.

Additionally, this agreement is intended to move the Village of Thiensville into our new subscription pricing model, which we believe will better suit your municipal budget and provide you with a more maintainable GIS tool suite.

To that end, the proposed GIS enhancements are intended to fulfill the following goals and objectives identified by the Village of Thiensville:

Goal 1: Implement additional infrastructure tools

The following Schedule of Attachments are components of this agreement by reference:

Attachment A	GIS Tool Subscription
Attachment B	Scope of Services
	Sewer Utility - Lateral Inspection Tool
	Storm Water Utility - Storm Structure Inspection and Repairs Tool
	Streets/Highways - Pullbox Attribute Edit
	Streets/Highways - Historic District Tool
	Miscellaneous - As-Built Upload Tool
	Miscellaneous - Points Document Upload Tool
Attachment C	Cost Summary (subscription plan)
Attachment D	Implementation Schedule
Attachment E	Ruekert & Mielke, Inc. Standard Terms and Conditions-GIS Version

~Marketing Dept > PROPOSALS > Proposals 2016 > CT 05_SRS > Thiensville, Village of > 2016 GIS Enhancements > _20160601-GIS ArcGIS Server Website Enhancements Agreement.docx~

Mr. Andy LaFond
Village of Thiensville
ArcGIS Server Website Enhancements Agreement
June 1, 2016
Page 2

These professional services will be provided to you in accordance with the attached two page **GIS Standard Terms & Conditions** dated May 19, 2015 (Attachment E). Please indicate your acceptance of this agreement by having the appropriate authorized official(s) affix their signature(s) where indicated and returning one fully executed copy to our office.

If you have any questions or need any additional information please feel free to call me. We look forward to supporting the Village of Thiensville's objective of gaining efficiencies through the use of its GIS.

Very truly yours,

RUEKERT & MIELKE, INC.



Timothy J. Anderson
CADD/GIS Team Leader
tanderson@ruekert-mielke.com

TJA:jkc

Attachments A-E

cc: Stanley R. Sugden, P.E., Ruekert & Mielke, Inc.
File

Mr. Andy LaFond
Village of Thiensville
ArcGIS Server Website Enhancements Agreement
June 1, 2016
Page 3

CLIENT NAME:

Village of Thiensville

By: _____

Title: _____

Date: _____

ATTEST:

By: _____

Title: _____

Date: _____

Designated Representative:

Name: _____

Title: _____

Phone Number: _____

CONSULTANT:

Ruekert & Mielke, Inc.

By:  _____
Stanley R. Sugden, P.E.

Title: President

Date: June 1, 2016

Designated Representative:

Name: Christopher P. Berryman

Title: GIS Analyst

Phone Number: 262-953-3020

ATTACHMENT A

GIS Tool Subscription

What is Subscription Pricing?

Subscription pricing is charging an annual fee for GIS tools and products rather than charging a large upfront fee. This applies to R/M “standard” tools only, and customizations or new tool development will require additional discussion and pricing beyond the base subscription costs.

What is Included in Subscription?

- Access to the tool (and its initial setup).
- Maintenance efforts for the tool to keep it working with the latest technology.
- Upgrades to the tool as they become available.

Why Move to Subscription Pricing?

- Easier budgeting –flat yearly fee.
- Low entry cost.
- Upgrades are included, and more frequent (than purchase).
- Maintenance and fixes are included to reduce unexpected fees.
- Web technology is changing faster, making maintenance on old software more costly than in the past.
- Reduces cost of maintaining legacy tools by keeping them up-to-date.

ATTACHMENT B

SEWER UTILITY

PIPES - LATERAL INSPECTION TOOL

The Lateral Inspection Tool allows the user to create historical records of inspections performed on a specific lateral. These inspections include a condition rating and associated PDF report to be linked.

The GIS map can be themed to visually show the conditions of visible laterals based off of the latest inspection available.

LATERAL INSPECTIONS					
	Inspection Date	Basin	Visual Rating	Report	Notes
Edit	4/7/2011	GE3005	3	Report	deposits at 37'
Add Lateral Inspection					

Historical Inspection(s)

LATERAL INSPECTIONS	
Date:	<input type="text" value="4/7/2011"/>
Basin:	Select...
Address:	<input type="text"/>
Visual Rating:	Select...
File (PDF only):	<input type="button" value="Browse..."/> No file selected.
Comments:	<input type="text"/>
<input type="button" value="Save"/> <input type="button" value="Cancel"/>	

New Inspection Attributes

<input checked="" type="checkbox"/>	Sanitary Lateral Condition
<input type="checkbox"/>	Minor
<input type="checkbox"/>	< 1 defect per 10'
<input type="checkbox"/>	> 1 defect per 10'
<input type="checkbox"/>	> 1 defect per 10'
<input type="checkbox"/>	Immediate Attention Needed

Condition Color Coding

STORM WATER UTILITY

STRUCTURE INSPECTION and REPAIR TOOLS

Our internet-based tool includes simple forms for structure inspections and repairs. The forms are accessed via the structure dashboard. Information collected in the inspection form is used to generate repair records.

Workflows are provided to search for structure inspections and repairs based on various criteria (see workflows below). Using the built-in query tools, users can also create on-the-fly queries to search for structure inspections and required or completed repairs based on selected attributes. Finally, structure inspection and repair reports can be generated and printed.

Tabs shown below are for access to additional asset management tools and are not included unless specifically identified in this scope.

STRUCTURE DATA

Structure No: 33021013 Basin: Location: Street: Select ...

Rim: Type: Manhole Depth: Sump:

Size: Material: Select ... Frame: Cover:

Private: Year Installed: Status: Active

Comments:

[Edit](#)

[Inspections](#) [Repairs](#) [West Nile Treatments](#) [Asbuilt Drawings](#) [Illicit Discharge Inspections](#)

[Add Inspection](#)

[Close](#)

Structure Dashboard – Inspections

INSPECTIONS

Inspected By: TJT Inspection Date: 4/22/2014

Lid/Frame/Grate

Replace Frame Reset Frame Replace Lid

Chimney Repairs

Existing Chimney Material: Replace Chimney

Existing Riser Height: Backplaster Req'd

Barrel

Existing Barrel Material: Repair Bench Repair Barrel

Backplaster Req'd Cleanout Trough Repair Trough

Replace Structure (inches): Measured Depth to Bench (inches):

Repair Structure Height (Risers):

Comments:

[Edit](#) [Delete](#) [Add Inspection](#)

[Close](#)

1 2

Structure Inspection Form

(Each structure inspection will be displayed at the bottom of the dashboard)

STRUCTURE DATA

Structure No: <input type="text" value="33021013"/>	Basin: <input type="text"/>	Location: <input type="text"/>	Street: <input type="text" value="Select ..."/>
Rim: <input type="text"/>	Type: <input type="text" value="Manhole"/>	Depth: <input type="text"/>	Sump: <input type="checkbox"/>
Size: <input type="text"/>	Material: <input type="text" value="Select ..."/>	Frame: <input type="text"/>	Cover: <input type="text"/>
Private: <input type="checkbox"/>	Year Installed: <input type="text"/>	Status: <input type="text" value="Active"/>	

Comments:

Inspections
Repairs
West Nile Treatments
Asbuilt Drawings
Illicit Discharge Inspections

REPAIR HISTORY						
	Date Inspected	Repair	Repaired	By	Date	Comments
<input type="button" value="Edit"/>	4/22/2014	Replace Frame	<input type="checkbox"/>			
<input type="button" value="Edit"/>	4/22/2014	Replace Lid	<input type="checkbox"/>			
<input type="button" value="Edit"/>	4/21/2014	Replace Chimney	<input type="checkbox"/>			

Structure Dashboard – Required Repairs

(Repairs are generated from completed inspections and are displayed in the dashboard)

STRUCTURE REPAIR

Repair: <input type="text" value="Replace Chimney"/>	Inspection Date: <input type="text" value="4/21/2014"/>
Repaired: <input type="checkbox"/>	Date Repaired: <input type="text"/>
Repaired By: <input type="text"/>	
Comments:	

Structure Repair Form

STRUCTURE DATA

Structure No: <input type="text" value="33021013"/>	Basin: <input type="text"/>	Location: <input type="text"/>	Street: <input type="text" value="Select..."/>
Rim: <input type="text"/>	Type: <input type="text" value="Manhole"/>	Depth: <input type="text"/>	Sump: <input type="checkbox"/>
Size: <input type="text"/>	Material: <input type="text" value="Select..."/>	Frame: <input type="text"/>	Cover: <input type="text"/>
Private: <input type="checkbox"/>	Year Installed: <input type="text"/>	Status: <input type="text" value="Active"/>	

Comments:

Inspections
Repairs
West Nile Treatments
Asbuilt Drawings
Illicit Discharge Inspections

REPAIR HISTORY

	Date Inspected	Repair	Repaired	By	Date	Comments
<input type="button" value="Edit"/>	4/22/2014	Replace Frame	<input checked="" type="checkbox"/>	TJT	4/23/2014	
<input type="button" value="Edit"/>	4/22/2014	Replace Lid	<input checked="" type="checkbox"/>	TJT	4/23/2014	All repairs completed.
<input type="button" value="Edit"/>	4/21/2014	Replace Chimney	<input checked="" type="checkbox"/>	TJT	4/22/2014	Come back tomorrow to complete other repairs

Structure Dashboard – Completed Repairs

STREETS/HIGHWAYS

PULLBOX ATTRIBUTE EDIT TOOL

PUBLIC WORKS

STREET LIGHTS – PULL BOX MAINTENANCE TOOL

Our internet-based tool gives users the ability to track and record maintenance activities for pull boxes through the use of simple web forms. This tool is an extension of the Pull Box Dashboard.

Pull Box Data	
Pull Box No:	AA-C-24JB
Date Installed:	
Comments:	
Edit	
Maintenance Records	
No Records Found	
Insert Maintenance Record	
Close	

Pull Box Dashboard

STREETS/HIGHWAYS

HISTORIC DISTRICT TOOL

This tool will allow users to create a polygon boundary (snapped to parcel lines) and place it on an historic layer. It will also allow users to provide more information as to what makes it historic (pictures, descriptions, and other documents).

Users will be able to edit information at any time after the boundary is incorporated. The user will need to identify the layer and open the form link to make edits.

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06/01/16

 Ruekert • Mielke

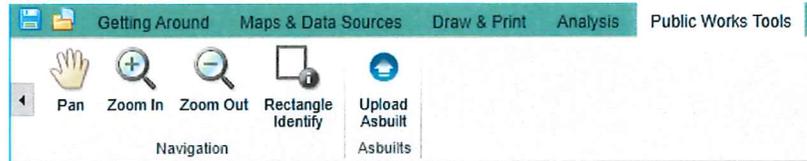
~> Marketing Dept > PROPOSALS > Proposals 2016 > CT 05_SRS > Thiensville, Village of > 2016 GIS Enhancements > 02 Attachment B Scope of Services.doc~

MISCELLANEOUS

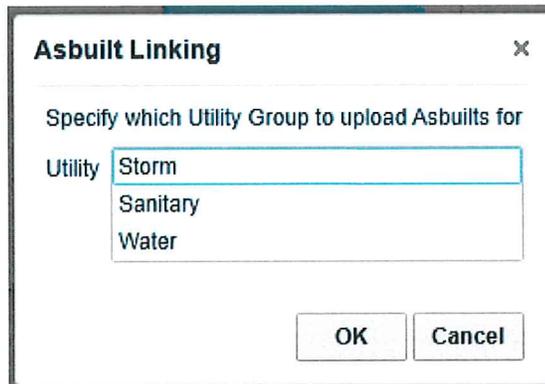
ASBUILT UPLOAD TOOL

The AsBuilt Upload Tool is used to upload and link PDF as-built images to a single or multiple utility features within the Web Based application.

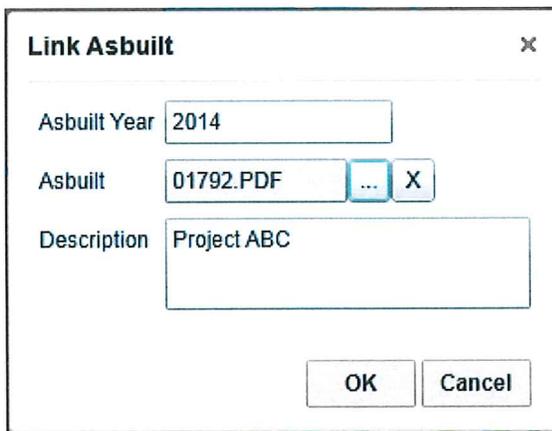
This tool is located under the **Public Works Tool** tab.



Public Works Tool tab



Asbuilt Utility Groups



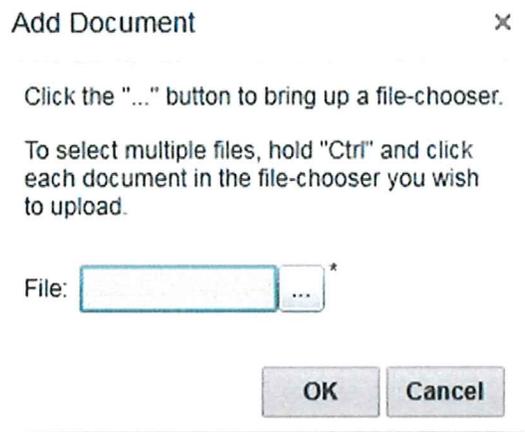
Link Asbuilt Form

MISCELLANEOUS

POINTS - DOCUMENT UPLOAD

Our internet-based tool includes a form for uploading documents and placing their location in the GIS map as document points. Multiple documents can be uploaded at once, creating multiple document points stacked on top of each other. Documents are accessible through identification in the GIS map.

Using the built-in query tools, users can create on-the-fly queries to search for documents based on document type, description, or name.



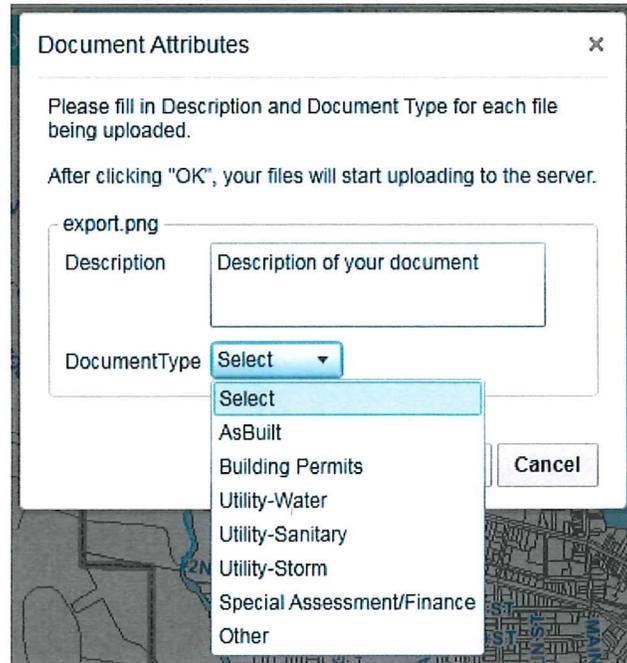
Select Files to Upload

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06/01/16

 Ruekert Mielke

~> Marketing Dept > PROPOSALS > Proposals 2016 > CT 05_SRS > Thiensville, Village of > 2016 GIS Enhancements > 02 Attachment B Scope of Services.doc~



Fill out attributes for each file

Document Types include:

- AsBuilt
 - Building Permit
 - Utility-Water
 - Utility-Sanitary
 - Utility-Storm
 - Special Assessment/Finance
 - Other
1. Additional document types can be added at no additional cost during development and up to 30 days after the delivery of the product.
 2. .DOC, .PDF, .JPG will be the included file types, any other file types (with limitations) can be added for an additional fee.
 3. Zip files will not be permitted due to security reasons.
 4. Document points can be colored or “themed” by document type upon request. Stacked document points from uploading multiple documents at once will be themed in a separate “Multiple Documents” color or symbol.

ATTACHMENT D

Implementation Schedule

Tasks	Week															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
GIS Tool Development																
Lateral Inspection																
Storm Structure Inspection																
Pullbox Attribute Edit																
Historic District																
As-Built Upload Tool																
Points Document Upload Tool																
User Training																
Sewer Utility Staff																
Water Utility Staff																
Storm Water Utility Staff																
General Staff																
Project Closeout																

Actual Implementation Schedule to be mutually determined by the Village of Thiensville and Ruckert & Mielke, Inc. Project Managers.

1. ArcGIS Server Web Application Development Schedule: Within 60 days following the authorization to proceed.
2. Training Schedule: Within two (2) weeks following the completion of the ArcGIS Server Web Application.
3. Review, Testing & Acceptance Period: Within 30 days following the completion of training.

**ATTACHMENT C
COST SUMMARY**

Village of Thiensville		Population:	3,223
SUMMARY			
		Cost	
Base Application		\$	2,750
Infrastructure Management Subscription		\$	7,450
Existing Infrastructure Management Subscription: \$4,400 New Infrastructure Management Subscription: \$3,050			
SubTotal		\$	10,200
	2016 TOTAL (- \$3,725 prorated)	\$	6,125
	Estimated Annual Subscription for 2017	\$	7,450

DETAILS

BASE APPLICATION	
Item	Cost
Site Setup	
Project Management	
Portal Page	
SDE Database	
Security	
GIS Map Configuration	
	Total Site Setup:
	\$ -
Data Conversion / Preparation	
Sewer Facilities	
Water Distribution Facilities	
Storm Sewer Facilities	
Cadastral Data (Map Services Consumed from County)	
Ortho Photography (Map Services Consumed from County)	
GIS Data Maintenance (Time & Materials "As Needed") Estimate	
GPS Location Services (Survey)	
CCTV - Video Linked to Pipe	
CCTV - Defect Repairs	
Cemetery	
Training	
Historical Districts layer with dashboard tool	\$ 2,750
	Total Data Conversion / Preparation:
	\$ 2,750

ATTACHMENT C COST SUMMARY

				Total Base Application Cost \$ 2,750	
INFRASTRUCTURE MANAGEMENT SUBSCRIPTION					
Asset Type	Module	Cost		Subscription (x)	
		Lump Sum	Subscription	Existing	New
GIS Data Access					
Website	*RMGIS Cloud Services	n/a	\$ 4,000		
Maps	**Core Mapping Services	n/a	\$ 850		
	Public Map	n/a	\$ 600		
ArcSDE	Remote Editing in ArcGIS Desktop	n/a	\$ 400		
Miscellaneous Tools Sub Totals: Sub Totals:		n/a	\$ -	\$ -	\$ -
Sewer Utility Suite					
Manholes	Attribute Edit	\$ 1,400	\$ 200	x	
	Inspection and Repair (CMOM)	\$ 4,200	\$ 600	x	
	Overflow (CMOM)	\$ 1,400	\$ 200	x	
	Lift Station Attribute Edit	\$ 1,400	\$ 200		
	Rehabilitation	\$ 1,400	\$ 200	x	
Pipes	Attribute Edit	\$ 1,400	\$ 200	x	
	Lateral Inspection	\$ 2,800	\$ 400		x
	Pipe Cleaning (CMOM)	\$ 2,800	\$ 400	x	
	Pipe Condition (CMOM)	\$ 1,400	\$ 200		
	Pipe Televising	TBD	TBD		
	Update Year Cleaned for Multiple Pipes	\$ 700	\$ 100		
	Rehabilitation	\$ 1,400	\$ 200	x	
Parcels	Service Request (Retired)	\$ 1,400	\$ 200		
	Basement Backup (CMOM) (Retired)	TBD	TBD		
Points	Service Request	\$ 1,400	\$ 200		
	Basement Backup (CMOM)	\$ 1,400	\$ 200		
	Foundation Drain	\$ 1,400	\$ 200		
Sewer Utility Suite Sub Totals:		\$ 16,800	\$ 2,400	\$ 2,000	\$ 400
Water Utility Suite					
Hydrants	Attribute Edit	\$ 1,400	\$ 200		
	Inspection and Repair	\$ 2,800	\$ 400		
	Hydrant Inventory	\$ 4,200	\$ 600		
	Multiple Hydrants "Date Painted"	\$ 700	\$ 100		
	Multiple Hydrants "Date Flushed"	\$ 700	\$ 100		
	Flow Test	\$ 1,400	\$ 200		
Valves	Attribute Edit	\$ 1,400	\$ 200		
	Inspection and Repair	\$ 2,800	\$ 400		
	Multiple Valves "Dated Exercised"	\$ 700	\$ 100		
Pipes	Attribute Edit	\$ 1,400	\$ 200		
System	Water Model - Layers	\$ 700	\$ 100		
Parcel	Water Quality Tool (Retired)	\$ 2,800	\$ 400		
Point	Water Quality Tool	\$ 5,600	\$ 800		
	Curb Stop (place location in map)	\$ 1,400	\$ 200		
	Main Breaks (related to pipe)	\$ 1,400	\$ 200		
	Water Meters	\$ 5,950	\$ 850		
Water Utility Suite Sub Totals:		\$ -	\$ -	\$ -	\$ -
Storm Sewer Utility Suite					
Structure	Attribute Edit	\$ 1,400	\$ 200	x	
	Inspection and Repair	\$ 4,200	\$ 600		x
	Illicit Discharge (Outfalls)	\$ 4,200	\$ 600		
	West Nile Larva (Inlet & Catch Basin)	\$ 1,400	\$ 200		
Pipes	Attribute Edit	\$ 1,400	\$ 200	x	
	Culvert Placement	\$ 2,800	\$ 400		
	Culvert Inspection/Image Upload	\$ 2,800	\$ 400		
Parcels	Clear Water Code Compliance (Retired)	\$ 1,400	\$ 200	x	
Point	Clear Water Code Compliance	\$ 1,400	\$ 200		x
Pond	Pond Inspection	\$ 4,200	\$ 600		
Construction Site	Erosion Control	\$ 5,950	\$ 850		
Storm Sewer Utility Suite Sub Totals:		\$ 9,800	\$ 1,400	\$ 600	\$ 800

ATTACHMENT C COST SUMMARY

Total Base Application Cost					\$	2,750	
INFRASTRUCTURE MANAGEMENT SUBSCRIPTION							
		Cost		Subscription (x)			
Urban Forestry Suite							
Street & Park Trees	Attribute Edit	\$	1,400	\$	200	x	
	Maintenance Tracking	\$	2,800	\$	400	x	
Park Attributes	Park Attributes	\$	2,800	\$	400		
Point	Gypsy Moth	\$	700	\$	100		
Urban Forestry Suite Sub Totals:		\$	4,200	\$	600	\$ 600	\$ -
Street/Highway Suite							
Poles	Attribute Edit	\$	1,400	\$	200	x	
+Signs	Attribute Edit	\$	1,400	\$	200	x	
	Maintenance	\$	1,400	\$	200		
+Light Fixtures	Attribute Edit	\$	1,400	\$	200	x	
	Maintenance	\$	1,400	\$	200	x	
+Traffic Signals	Attribute Edit	\$	1,400	\$	200		
	Maintenance	\$	1,400	\$	200		
Cable	Attribute Edit	\$	1,400	\$	200		
	Maintenance	\$	1,400	\$	200		
Pullbox	Attribute Edit	\$	1,400	\$	200	x	
	Maintenance	\$	1,400	\$	200		
Cabinets	Attribute Edit	\$	1,400	\$	200	x	
	Maintenance	\$	1,400	\$	200		
Points	Sidewalk Inspection	\$	5,950	\$	850		
	ADA Compliant	\$	1,400	\$	200		
	Curb Inspection	\$	700	\$	100		
Centerlines	WISLR Information	\$	700	\$	100	x	
	Plow Routes	\$	700	\$	100	x	
	Garbage Collection Routes	\$	700	\$	100		
	Change CIP Year	\$	700	\$	100		
Street/Highway Suite Sub Totals:		\$	9,800	\$	1,200	\$ 800	\$ 400
Miscellaneous Tools							
	Cemetery Records	\$	5,950	\$	850		
Points	Benchmark	\$	700	\$	100		
	Police/Fire/EMS - Incident Tracking	\$	1,400	\$	200		
	Buried Priv. Fac. (Dog Fence, Sprinkler)	\$	700	\$	100		
	Link/Upload Photo/Document	\$	4,200	\$	600		
	Commercial Businesses	\$	700	\$	100		
	Garbage Collection Day - Theme	\$	700	\$	100		
	Document Upload	\$	4,200	\$	600	x	
	Zoning	\$	2,800	\$	400		
Links	Link to County Tax Records	\$	700	\$	100		
	Link to Subdivision Plans/Documents	\$	700	\$	100		
Search Tools	PLSS	\$	700	\$	100		
	Platted Land	\$	700	\$	100		
	CSM	\$	700	\$	100		
	Doc. Mgmt Search CSM Subd. & Condo's	\$	2,800	\$	400		
	Property Search on Portal Page	\$	1,400	\$	200		
	Parcel by Owner (in map)	\$	1,400	\$	200		
	Parcel by Taxkey (in Map)	\$	1,400	\$	200		
	Parcel by Address (in Map)	\$	1,400	\$	200		
	Documents	\$	2,800	\$	400		
	NR151	\$	5,950	\$	850		
	As-built/Record Drawings Upload Tool	\$	5,950	\$	850	x	
	Subdivision/Plat Selector on Doc. Mgmt.	\$	2,800	\$	400		
	Memorial	\$	1,400	\$	200		
	Additional Print Templates	\$	700	\$	100		
Parcels	Map Gallery	\$	1,400	\$	200	x	
	Dynamic Quarter Section Map Creation	\$	1,400	\$	200	x	
	Property Assessment Search & Details	\$	4,200	\$	600		
	Commercial Businesses (Retired)	\$	700	\$	100		
	Garbage Collection Day - Theme (Retired)	\$	700	\$	100	x	
	Parcel Document Upload (Retired)	TBD	TBD				
	Parcel-based Zoning (Retired)	\$	2,800	\$	400	x	
Miscellaneous Tools Sub Totals:		\$	16,450	\$	1,850	\$ 400	\$ 1,450
Total Cost		\$	57,050	\$	7,450	\$ 4,400	\$ 3,050
*RMGIS Cloud Services is a required component.							
**Core Mapping Services is a required component.							
+Poles is a required component.							

A. Standards of Performance

The standard of care for all professional consulting and related services performed or furnished by Consultant under this Agreement will be the care and skill ordinarily used by members of the subject profession practicing under similar circumstances at the same time and in the same locality. Consultant makes no warranties, express or implied, under this Agreement or otherwise, in connection with any services performed or furnished by Consultant.

B. Authorized Representative

With the execution of this Agreement, Consultant and Owner shall designate specific individuals to act as Consultant's and Owner's representatives with respect to the services to be performed or furnished by Consultant and duties and responsibilities of Owner under this Agreement. Such individuals shall have authority to transmit instructions, receive information, and render decisions relative to the Assignment on behalf of the respective party whom the individual represents.

C. Payments to Consultant

Invoices will be prepared in accordance with Consultant's standard invoicing practices and will be submitted to Owner by Consultant monthly, unless otherwise agreed. Invoices are due and payable within 30 days of receipt. If Owner fails to make any payment due Consultant for services and expenses within 30 days after receipt of Consultant's invoice therefor, the amounts due Consultant will be increased at the rate of 1.0% per month (or the maximum rate of interest permitted by law, if less) from said thirtieth day. In addition, Consultant may, after giving seven days written notice to Owner, suspend services under this Agreement until Consultant has been paid in full all amounts due for services, expenses, and other related charges.

D. Ownership and Reuse of Documents

All materials developed, prepared, completed, or acquired by Consultant during the performance of the services specified in this contract, including all finished or unfinished surveys, data, drawings, maps, photographs, and reports, shall become the property of Owner and shall be delivered to Owner during the contract period. Such materials shall not be released by Consultant or used for other purposes at any time without the written approval of Owner.

No drawings, maps, photographs, documents, reports, or other data prepared or completed under this contract agreement shall be copyrighted by Consultant, nor shall any notice of copyright be registered by Consultant in connection with any such material prepared or completed under this contract.

E. Owner Provided Information

Consultant shall have the right to rely on the accuracy of any information provided by Owner. Consultant will not review this information for accuracy.

F. Access

Owner shall arrange for safe access to and make all provisions for Consultant and Consultant's consultants to enter upon public and private property as required for Consultant to perform services under this Agreement.

G. Limit of Liability

To the fullest extent permitted by law, the total liability, in the aggregate, of Consultant and Consultant's officers, directors, partners, employees, agents, and consultants, or any of them to Owner and anyone claiming by, through, or under Owner, for any and all injuries, losses, damages and expenses, whatsoever arising out of, resulting from, or in any way related to this Agreement from any cause or causes including but not limited to the negligence, professional errors or omissions, strict liability or breach of contract or warranty, express or implied, of Consultant or Consultant's officers, directors, partners, employees, agents, and Consultants, or any of them, shall not exceed the total amount of \$2,000,000.00.

H. Insurance

Consultant will maintain insurance coverage for Workers' Compensation, General Liability, and Automobile Liability and will provide certificates of insurance to Owner upon request.

I. Termination of Contract

Either party may at any time terminate this Agreement with 7 days written notice for cause in the event of substantial failure by the other party to perform in accordance with the terms hereof through no fault of the terminating party. Owner may terminate this Agreement for convenience with 30 days written notice, or the Project may be suspended by Owner with 30 days written notice. In the event of suspension or cancellation for convenience by Owner, Owner shall pay to Consultant all amounts owing to Consultant under this Agreement, for all work performed up to the effective date of notice.

J. Indemnification and Allocation of Risk

1. To the fullest extent permitted by law, Consultant shall indemnify and hold harmless Owner, Owner's officers, directors, partners, and employees from and against costs, losses, and damages (including but not limited to reasonable fees and charges of consultants, architects, attorneys, and other professionals, and reasonable court or arbitration or other dispute resolution costs) caused solely by the negligent acts or omissions of Consultant or Consultant's officers, directors, partners, employees, and consultants in the performance of Consultant's services under this Agreement.

ATTACHMENT E

2. To the fullest extent permitted by law, Owner shall indemnify and hold harmless Consultant, Consultant's officers, directors, partners, employees, and consultants from and against costs, losses, and damages (including but not limited to reasonable fees and charges of consultants, architects, attorneys, and other professionals, and reasonable court or arbitration or other dispute resolution costs) caused solely by the negligent acts or omissions of Owner or Owner's officers, directors, partners, employees, and consultants with respect to this Agreement.

3. To the fullest extent permitted by law, Consultant's total liability to Owner and anyone claiming by, through, or under Owner for any injuries, losses, damages and expenses caused in part by the negligence of Consultant and in part by the negligence of Owner or any other negligent entity or individual, shall not exceed the percentage share that Consultant's negligence bears to the total negligence of Owner, Consultant, and all other negligent entities and individuals.

4. The indemnification provision of paragraph J.1. is subject to and limited by the provisions agreed to by Owner and Consultant in paragraph G. "Limit of Liability," of this Agreement.

K. Independent Contractor

All duties and responsibilities undertaken pursuant to this Agreement will be for the sole and exclusive benefit of Owner and Consultant and not for the benefit of any other party. Nothing contained in this Agreement shall create a contractual relationship with or a cause of action in favor of a third party against either Owner or the Consultant. Consultant's services under this Agreement are being performed solely for the Owner's benefit, and no other entity shall have any claim against Consultant because of this Agreement or the performance or nonperformance of services hereunder. Owner agrees to include a provision in all contracts with Contractors and other entities involved in this project to carry out the intent of this paragraph.

L. Force Majure

Consultant shall not be liable for any loss or damage due to failure or delay in rendering any service called for under this Agreement resulting from any cause beyond Consultant's reasonable control.

M. Severability and Waiver of Provisions

Any provision or part of the Agreement held to be void or unenforceable under any Laws or Regulations shall be deemed stricken, and all remaining provisions shall continue to be valid and binding upon Owner and Consultant, who agree that the Agreement shall be reformed to replace such stricken provision or part thereof with a valid and enforceable provision that comes as close as possible to expressing the intention of the stricken provision. Non-enforcement of any provision by either party shall not constitute a waiver of that provision, nor shall it affect the enforceability of that provision or of the remainder of this Agreement.

N. Dispute Resolution

Owner and Consultant agree that they shall first submit any and all unsettled claims, counterclaims, disputes, and other matters in questions between them arising out of or relating to this Agreement or the breach thereof ("disputes") to mediation as a condition precedent to litigation. This Agreement shall be interpreted according to and governed by the laws of the State of Wisconsin.

O. Public Records

Consultant agrees to comply with the requirements of Wisconsin Statutes Sections 19.32 to 19.39 and Sections 19.81 to 19.98 – Wisconsin Public Records Law and Open Meetings Law.

END OF DOCUMENT

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(GIS Standard Terms and Conditions)