

# COMPLIANCE MAINTENANCE ANNUAL REPORT

**Facility Name: Sturtevant Village**

**Last Updated:  
6/4/2010**

**Reporting Year: 2009**

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;">Gary Bell</td> </tr> <tr> <td>Telephone:</td> <td style="border: 1px solid black; padding: 2px;">(262) 886-7203</td> </tr> <tr> <td>E-Mail Address(optional):</td> <td style="border: 1px solid black; padding: 2px;">bellg@sturtevant-wi.gov</td> </tr> </table>	Name:	Gary Bell	Telephone:	(262) 886-7203	E-Mail Address(optional):	bellg@sturtevant-wi.gov				
Name:	Gary Bell										
Telephone:	(262) 886-7203										
E-Mail Address(optional):	bellg@sturtevant-wi.gov										
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: 2009	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: 2009	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;">\$270,634.00</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;">\$3,450.00</td> </tr> <tr> <td><b>5.2.3 Adjusted January 1st Beginning Balance</b></td> <td></td> <td style="text-align: right;">\$274,084.00</td> </tr> </table>	<b>5.2.1 Ending Balance Reported on Last Year's CMAR:</b>		\$270,634.00	<b>5.2.2 Adjustments</b> if necessary (e.g., earned interest, audit correction, withdrawal of excess funds, increase making up previous shortfall, etc.)	+	\$3,450.00	<b>5.2.3 Adjusted January 1st Beginning Balance</b>		\$274,084.00	
<b>5.2.1 Ending Balance Reported on Last Year's CMAR:</b>		\$270,634.00									
<b>5.2.2 Adjustments</b> if necessary (e.g., earned interest, audit correction, withdrawal of excess funds, increase making up previous shortfall, etc.)	+	\$3,450.00									
<b>5.2.3 Adjusted January 1st Beginning Balance</b>		\$274,084.00									

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Financial Management (Continued)

	<b>5.2.4 Additions to Fund</b> (e.g., portion of User Fee, earned interest, etc.)	+	\$871.00
	<b>5.2.5 Subtractions from Fund</b> (e.g., equipment replacement, major repairs - use description box 5.2.5.1 below*)	-	\$0.00
	<b>5.2.6 Ending Balance as of December 31st for CMAR Reporting Year</b>		\$274,955.00
(All Sources: This ending balance should include all Equipment Replacement Funds whether held in a bank account(s), certificate(s) of deposit, etc.) *5.2.5.1. Indicate adjustments, equipment purchases and/or major repairs from 5.2.5 above <div style="border: 1px solid black; height: 20px; width: 100%; margin-top: 5px;"></div>			

	<b>5.3 What amount should be in your replacement fund?</b>	\$210,590.00
(If you had a CFWP 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.)		

	<b>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)?</b> <input checked="" type="radio"/> Yes <input type="radio"/> No Explain:	
<div style="border: 1px solid black; height: 20px; width: 100%; margin-top: 5px;"></div>		

<b>6.</b>	<b>Future Planning</b>	
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	<b>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?</b> <input checked="" type="radio"/> Yes (If yes, please provide major project information, if not already listed below) <input type="radio"/> No													
<table border="1" style="width: 100%; border-collapse: collapse;"> <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="padding: 5px;">                     Carol Ann Drive Resurfacing Project from 90th Street to 93rd Street. Spot Repairs (x3) and Sanitary Sewer Main Relay (335') from 92nd Street to 93rd Street on Carol Ann Drive. Estimated Cost is for Sanitary Items only.                 </td> <td style="text-align: center; vertical-align: top;">\$100,000.00</td> <td style="text-align: center; vertical-align: top;">2014</td> </tr> <tr> <td style="padding: 5px;">                     Kennedy Drive from Westbrook Drive to Broadway Reconstruction. Main sewer line was televised to identify problems in fall of 2008. Several spot repairs on Sanitary Sewer Main were identified and will occur prior to road construction. Total cost are actual bidded price for project. Project was delayed until 2010 but due to other priorities, this project is now delay to 2014.                 </td> <td style="text-align: center; vertical-align: top;">\$224,549.00</td> <td style="text-align: center; vertical-align: top;">2014</td> </tr> <tr> <td style="padding: 5px;">                     Buckingham Road and Buckingham Drive Resurfacing project. Line was televised in fall of 2008 and one spot repair for sewer main was done in 2009. Project was completed in 2009; however, the full sewer lining was not done due to substantially higher than expected bid prices. Therefore, full lining was rolled over into the 2010 Sewer Rehabilitation Project for the Village. See that project for further details.                 </td> <td style="text-align: center; vertical-align: top;">\$0.00</td> <td style="text-align: center; vertical-align: top;">2009</td> </tr> </tbody> </table>			Project Description	Estimated Cost	Approximate Construction Year	Carol Ann Drive Resurfacing Project from 90th Street to 93rd Street. Spot Repairs (x3) and Sanitary Sewer Main Relay (335') from 92nd Street to 93rd Street on Carol Ann Drive. Estimated Cost is for Sanitary Items only.	\$100,000.00	2014	Kennedy Drive from Westbrook Drive to Broadway Reconstruction. Main sewer line was televised to identify problems in fall of 2008. Several spot repairs on Sanitary Sewer Main were identified and will occur prior to road construction. Total cost are actual bidded price for project. Project was delayed until 2010 but due to other priorities, this project is now delay to 2014.	\$224,549.00	2014	Buckingham Road and Buckingham Drive Resurfacing project. Line was televised in fall of 2008 and one spot repair for sewer main was done in 2009. Project was completed in 2009; however, the full sewer lining was not done due to substantially higher than expected bid prices. Therefore, full lining was rolled over into the 2010 Sewer Rehabilitation Project for the Village. See that project for further details.	\$0.00	2009
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Financial Management (Continued)

	<p>Wisconsin Department of Transportation Hwy 11 Resurfacing/Upgrade Project from east Village Boundary Line to 90th Street. Replace and readjust all Sanitary Sewer Manhole Frames as part of this State Project. Sanitary Sewer Costs are unknown at present. The state DOT has now delayed this project until some future date unknown to the Village at this time.</p>	\$		
	<p>94th Street Resurfacing project is currently underway. Sewer main line was televised in 2009. Two spot repairs and a sewer main relay were identified. Additionally, a portion of the sewer main on 94th Street will be lined in July 2010. Sanitary work and cost are part of the 2010 Sewer Rehab Project. See that project for further details.</p>	\$0.00	2010	
	<p>Willow Road Realignment from Hwy 11 north to Village Boundary (Johnson Wax RR Xing). Estimated Cost is for Sanitary Sewer Items only. This project is tied to the State Hwy 11 project and will be undertaken at some future date once the Wis DOT finalizes their plans for Hwy 11.</p>	\$146,000.00		
	<p>2010 Sewer Rehabilitation Project - This project consist of two spot repairs, three Sewer Manhole Reconstruction/construction and one sewer main relay (approx 191') on 94th Street from Hwy 11 south to Mt Pleasant Ave; full lining and grouting of main line (approx 328') on Chandler Ave; full lining and grouting of main line (approx 626') on Buckingham Rd; full lining and grouting of main line (approx 300') on Westbrook Drive; and joint testing and sealing of main line (approx 304') on Westminister Ave. Cost is actual bid price for the entire project.</p>	\$136,069.50	2010	
	<p>2011 Capital Projects - The Village is currently in the early stages of planning the 2011 capital projects. As part of this program, the village will televise sewer mains in the fall of 2010 to try and identify any required repairs, relays, or full lining needs for 2011. Streets identified as possible projects are: Chandler Ave from 90th St to 95th St; 93rd St from Hwy 11 to Mt Pleasant Ave; 92nd St from Chandler to Mt Pleasant Ave. Preliminary Cost for televising and sewer work is unknown at the present time.</p>	\$	2011	
7.	Financial Management General Comments:			
	<div style="border: 1px solid black; padding: 5px;"> <p>The financial statement is continually monitored and addressed monthly at the Finance Committee. Additionally, discussions on rate levels and necessary actions, if any, are addressed semi-annually at committee level. The financial condition of the utility is very good.</p> </div>			

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

# COMPLIANCE MAINTENANCE ANNUAL REPORT

Facility Name: **Sturtevant Village**

Last Updated:  
6/4/2010

Reporting Year: **2009**

## Sanitary Sewer Collection Systems

Questions		Points
1.	Do you have a Capacity, Management, Operation & Maintenance(CMOM) requirement in your WPDES permit?	
	<input type="radio"/> Yes <input checked="" type="radio"/> No	
2.	Did you have a <u>documented</u> (written records/files, computer files, video tapes, etc.) sanitary sewer collection system operation & maintenance or CMOM program last calendar year?	0
	<input checked="" type="radio"/> Yes (go to question 3) <input type="radio"/> No (30 points) (go to question 4)	
3.	Check the elements listed below that are included in your Operation and Maintenance (O&M) or CMOM program.:	
	<div style="border: 1px solid black; padding: 5px;"> <input checked="" type="checkbox"/> <b>Goals:</b> Describe the specific goals you have for your collection system:                      We do not have a specific written policy or CMOM program; however, it is the goal of the department to perform cleaning, inspection of manholes, and maintenance on 20% of the sewer system yearly. In addition, the Village continues implement its practice to televise and inspect every sewer main in areas identified for major road reconstruction/rehabilitation project. Those areas identified as needing repairs done are either incorporated into the road project or consolidated into a stand alone program such as the 2010 Sewer Rehabilitation Project. Finally, I would like to get everyone in the department refresher training for confined space entry in 2010.                 </div> <input checked="" type="checkbox"/> <b>Organization:</b> Do you have the following written organizational elements (check only those that you have): <input checked="" type="checkbox"/> Ownership and governing body description <input checked="" type="checkbox"/> Organizational chart <input checked="" type="checkbox"/> Personnel and position descriptions <input checked="" type="checkbox"/> Internal communication procedures <input type="checkbox"/> Public information and education program <input checked="" type="checkbox"/> <b>Legal Authority:</b> Do you have the legal authority for the following (check only those that apply): <input checked="" type="checkbox"/> Sewer use ordinance Last Revised MM/DD/YYYY <span style="border: 1px solid black; padding: 2px;">09/16/2008</span> <input checked="" type="checkbox"/> Pretreatment/Industrial control Programs <input checked="" type="checkbox"/> Fat, Oil and Grease control <input checked="" type="checkbox"/> Illicit discharges (commercial, industrial) <input checked="" type="checkbox"/> Private property clear water (sump pumps, roof or foundation drains, etc) <input type="checkbox"/> Private lateral inspections/repairs <input checked="" type="checkbox"/> Service and management agreements <input checked="" type="checkbox"/> <b>Maintenance Activities: details in Question 4</b> <input checked="" type="checkbox"/> <b>Design and Performance Provisions:</b> How do you ensure that your sewer system is designed and constructed properly? <input checked="" type="checkbox"/> State plumbing code <input checked="" type="checkbox"/> DNR NR 110 standards <input checked="" type="checkbox"/> Local municipal code requirements <input checked="" type="checkbox"/> Construction, inspection and testing <input type="checkbox"/> Others:	

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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 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 type="checkbox"/> Areas with heavy root growth</li> <li><input checked="" 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 checked="" 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 checked="" type="checkbox"/> <b>Special Studies Last Year(check only if applicable):</b></p> <ul style="list-style-type: none"> <li><input checked="" 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 checked="" 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:	
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Cleaning	<input style="width: 50px;" type="text" value="24.0"/>	% of system/year
Root Removal	<input style="width: 50px;" type="text" value="0"/>	% of system/year
Flow Monitoring	<input style="width: 50px;" type="text" value="100"/>	% 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="2.81"/>	% of system/year

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Sanitary Sewer Collection Systems (Continued)

Manhole Inspections	<input style="width: 50px;" type="text" value="17.27"/>	% of system/year
Lift Station O&M	<input style="width: 50px;" type="text" value="62"/>	# per L.S./year
Manhole Rehabilitation	<input style="width: 50px;" type="text" value="9.4"/>	% of manholes rehabed
Mainline Rehabilitation	<input style="width: 50px;" type="text" value=".2"/>	% 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
<p>Please include additional comments about your sanitary sewer collection system below:</p> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p>The Village is planning to replace the impeller on both submersible pumps at the Hallock Lift Station. The pumps were on order and will arrive in February 2010. Work was completed in February 2010 but is outside this reporting period.</p> </div>		

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

<input style="width: 80px;" type="text" value="38.79"/>	Total Actual Amount of Precipitation Last Year
<input style="width: 80px;" type="text" value="33.74"/>	Annual Average Precipitation (for your location)
<input style="width: 80px;" type="text" value="26.33"/>	Miles of Sanitary Sewer
<input style="width: 80px;" type="text" value="2"/>	Number of Lift Stations
<input style="width: 80px;" type="text" value="6"/>	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="79"/>	Number of Basement Backup Occurrences
<input style="width: 80px;" type="text" value="15"/>	Number of Complaints
<input style="width: 80px;" type="text" value=".531"/>	Average Daily Flow in MGD

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## Sanitary Sewer Collection Systems (Continued)

	<input type="text"/>	Peak Monthly Flow in MGD(if available)	
	<input type="text" value="4.847"/>	Peak Hourly Flow in MGD(if available)	

# COMPLIANCE MAINTENANCE ANNUAL REPORT

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## Sanitary Sewer Collection Systems (Continued)

	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="4" style="text-align: left;">NUMBER OF SANITARY SEWER OVERFLOWS (SSO) REPORTED (10 POINTS PER OCCURRENCE)</th> </tr> <tr> <th style="width: 10%;">Date</th> <th style="width: 40%;">Location</th> <th style="width: 30%;">Cause</th> <th style="width: 20%;">Estimated Volume (MG)</th> </tr> <tr> <td colspan="4">NONE REPORTED</td> </tr> </table> <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: 100%;"></div>	NUMBER OF SANITARY SEWER OVERFLOWS (SSO) REPORTED (10 POINTS PER OCCURRENCE)				Date	Location	Cause	Estimated Volume (MG)	NONE REPORTED				0
NUMBER OF SANITARY SEWER OVERFLOWS (SSO) REPORTED (10 POINTS PER OCCURRENCE)														
Date	Location	Cause	Estimated Volume (MG)											
NONE REPORTED														
	<p><b>PERFORMANCE INDICATORS</b></p> <p><input style="width: 50px;" type="text" value="3.00"/> Lift Station Failures(failures/ps/year)</p> <p><input style="width: 50px;" type="text" value="0.00"/> Sewer Pipe Failures(pipe failures/sewer mile/yr)</p> <p><input style="width: 50px;" type="text" value="0.00"/> Sanitary Sewer Overflows (number/sewer mile/yr)</p> <p><input style="width: 50px;" type="text" value="3.00"/> Basement Backups(number/sewer mile)</p> <p><input style="width: 50px;" type="text" value="0.57"/> Complaints (number/sewer mile)</p> <p><input style="width: 50px;" type="text" value="0.0"/> Peaking Factor Ratio (Peak Monthly:Annual Daily Average)</p> <p><input style="width: 50px;" type="text" value="9.1"/> Peaking Factor Ratio(Peak Hourly:Annual daily Average)</p>													
6.	<p>Was infiltration/inflow(I/I) significant in your community last year?</p> <p style="margin-left: 20px;"> <input checked="" type="radio"/> Yes  <input type="radio"/> No     </p> <p>If Yes, please describe:</p> <div style="border: 1px solid black; padding: 5px;"> <p>The Village continues to see sharp increase in reported flows (SCADA) at the metering stations during or immediately after heavy rain events. The flows ususally return to normal averages within a couple of days. However, a slight decrease has been noted over the last few years partly due to the aggressive actions taken on behalf of the Village. The Village continues to under take projects and programs to identify and address I/I problems. It is believed that private laterals are most likely the common contributor to the Village main line elevated I/I flow levels after rain events.</p> </div>													

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Sanitary Sewer Collection Systems (Continued)

7.	<p>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> <p style="margin-left: 40px;"> <input checked="" type="radio"/> Yes  <input type="radio"/> No         </p> <p>If Yes, please describe:</p> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p>On June 18th, 2009, the Village experienced a significant rain event (7"/24 hr period) that overwhelmed the storm system, which flood several village streets. This resulted in rain water pouring into sewer manholes as covers came off, thus overwhelming the sanitary sewer system. This one event resulted in the flooding/system backup of 76 reported basements in a specific area. This one event accounted for nearly all of our reported backups in Question #5 above for 2009.</p> </div>	
8.	<p>Explain any infiltration/inflow(I/I) changes this year from previous years?</p> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p>Despite the rain event on June 18th and the subsequent days that followed with elevated flow levels, the Village's average daily flows for 2009 was down from 2008 levels.</p> </div>	
9.	<p>What is being done to address infiltration/inflow in your collection system?</p> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p>The Village continues to practice an aggressive program of televising and addressing sewer main problems to include I/I identification and resolution. This includes the full lining of lines that show significant deterioration of the joints of existing sewer mains. The Village Board is fully committed to this endeavor and system issues discussed at least quarterly if not more often at committee/board meetings. Additionally, the Village is pursuing a plan to address the stormwater runoff that flooded both sanitary and storm sewers systems in June 2009 by potentially constructing a new Stormwater Detention/Retention Pond west of the residential area that was flooded in 2009. This is contingent on acquiring/purchasing the required property to accommodate the facility. This facility will help prevent the flooding of streets and subsequently sewer manholes during significant rain events.</p> </div>	

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Sanitary Sewer Collection Systems (Continued)

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

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**Last Updated:**

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WPDES No.0047341

GRADING SUMMARY				
SECTION	LETTER GRADE	GRADE POINTS	WEIGHTING FACTORS	SECTION POINTS
Financial Management	A	4.0	1	4
Collection Systems	A	4.0	3	12
TOTALS				
GRADE POINT AVERAGE(GPA)=				

Notes:

A = Voluntary Range

B = Voluntary Range

C = Recommendation Range (Response Required)

D = Action Range (Response Required)

F = Action Range (Response Required)