

MEMORANDUM

To: Kevin Brunner, City Manager
Fr: Dean Fischer, Director of Public Works
Date: March 7, 2011



Subject: 2010 Annual Stormwater Permit Report

Attached you will find the 2010 Annual Stormwater Permit Report. The report represents the activity of the stormwater utility in regards to Public Education & Outreach, inspections & enforcement, 2010 expenditures, and budgeting for 2011 as requested by the DNR.

Strand was authorized in 2010 to update the Stormwater Management Plan dated June 2008. I have a draft copy of the final report, which is dated March 2011, on my desk that I am reviewing. The June 2008 Plan and the March 2011 plan will be used to plan the Stormwater Utility's path to compliance for 40% Total Suspended Solids (TSS).

The State approved a revision to NR151 Runoff Management in December 2010. The revision basically allows stormwater permit holders to develop a 10 year plan to be submitted to the DNR by September 2012 to meet the 40% TSS removal limit.

Also for your information the Governor's budget bill asks for the repeal and recreation of the municipal separate storm sewer systems stormwater standard that requires communities to reduce total suspended solids by 2013, so that standards are no more stringent than federal law and take into account its cost to municipalities. Federal law requires stormwater permit holders to remove pollutants such as TSS to the Maximum Extent Practical (MEP) with the use of the Best Management Practices (BMPs) with no required percentage of removal of TSS. If this was approved by the State Legislature, it would mean significant capital improvement savings for the Stormwater Utility. Staff will be monitoring the budget bill debate and ultimately what is approved or not.

Please put this on the Council's March 15 agenda for discussion and approval.

C: S-4g

MAILED - 3/17/11 

State of Wisconsin
Department of Natural Resources
dnr.wi.gov

Due by March 31, 2011

This form is for the purpose of annual reporting on activities undertaken pursuant to the Municipal Separate Storm Sewer System (MS4) General Permit No. WI-S050075-1. An owner or operator of a municipal separate storm sewer system covered by the general permit under Chapter NR 216, Wis. Adm. Code, is required to submit an annual report to the Department of Natural Resources by March 31 of each year to report on activities for the previous calendar year. This form is for reporting on activities undertaken in calendar year 2010.

Use of this specific form is optional. The Department of Natural Resources has created this form for the user's convenience and believes that the information requested on this form meets the reporting requirements for an owner or operator of a municipal separate storm sewer system covered by the general permit. Personal information collected will be used for administrative purposes and may be provided to the extent required by Wisconsin's Open Records Law [ss. 19.31-19.39, Wis. Stats.].

Instructions: Complete each section of the form that follows. If additional space is needed to respond to a question, attach additional pages. Provide descriptions that explain the program actions taken to-date to comply with the general permit. Complete and submit the annual report by March 31, 2011, to the appropriate address indicated on the last page of this form.

SECTION I. Municipal Information

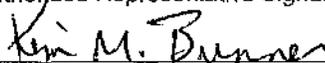
Name of Municipality City of Whitewater		Facility ID No. (FIN) 31439	
Mailing Address 312 W. Whitewater Street	City Whitewater	State WI	Postal Code 53190
County(s) in which Municipality is located Walworth/Jefferson	Type of Municipality: (check one) <input type="checkbox"/> County <input checked="" type="checkbox"/> City <input type="checkbox"/> Village <input type="checkbox"/> Town <input type="checkbox"/> Other (specify)		

SECTION II. Municipal Contact Information

Name of Municipal Contact Person Dean Fischer		Title Public Works Director	
Mailing Address 312 W. Whitewater Street	City Whitewater	State WI	Postal Code 53190
E-mail Address dfischer@whitewater-wi.gov	Telephone No. (including area code) 262-473-0140	Fax No. (including area code) 262-473-0549	

SECTION III. Certification

I hereby certify that I am an authorized representative of the municipality covered under MS4 General Permit No. WI-S050075-1 for which this annual report is being submitted and that the information contained in this document and all attachments were gathered and prepared under my direction or supervision. Based on my inquiry of the person or persons under my direction or supervision involved in the preparation of this document, to the best of my knowledge, the information is true, accurate, and complete. I further certify that the municipality's governing body or delegated representatives have reviewed or been apprised of the contents of this annual report. I understand that Wisconsin law provides severe penalties for submitting false information.

Authorized Representative Printed Name Kevin M. Brunner		Authorized Representative Title City Manager	
Authorized Representative Signature 		Date Signed 3/17/2011	
E-mail Address kbrunner@whitewater-wi.gov	Telephone No. (including area code) 262-473-0500	Fax No. (including area code) 262-473-0549	

SECTION IV. General Information

a. Describe what efforts the municipality has undertaken to invite the municipal governing body, interest groups, and the general public to review and comment on the annual report.

The annual report is presented to the Council, thus advertised on the Council's agenda. Report is posted on the City's website: www.whitewater-wi.gov. City manager also has a weekly newsletter in which he notes the availability of the annual report.

b. Describe how elected and municipal officials and appropriate staff have been kept apprised of the municipal storm water discharge permit and its requirements.

Mgt. staff provides updates to the City manager and the Council with verbal reports at Council meetings. Mgt. staff is kept apprised by review of the permit as well as visits by DNR personnel. Whitewater is also a member of Municipal Environmental Group, which provides email and newsletter updates to changing legislation and NR codes.

c. Has the municipality prepared its own municipal-wide storm water management plan? Yes No

If yes, title and date of storm water management plan:

The City's Stormwater Management Plan is dated June 2008. The Water Quality Modeling was updated in March 2011 based on DNR guidance. As part of the Modeling Update, recommendations were made by the consultant for the Stormwater Management Plan. A copy of the Water Quality Update is included with this annual report submittal.

d. Has the municipality entered into a written agreement with another municipality or a contract with another entity to perform one or more of the conditions of the general permit as provided under Section 2.10 of the general permit? Yes No

If yes, describe these cooperative efforts:

City belongs to the Rock River Stormwater Group (RRSG). The RRSG contracts a firm to develop and provide public education and outreach for stormwater issues.

e. Does the municipality have an internet website? Yes No

If yes, provide web address:

www.whitewater-wi.gov

If the municipality has an internet website, is there current information about or links provided to the MS4 general permit and/or the municipality's storm water management program? Yes No

If yes, provide web address:

http://www.whitewater-wi.gov/index.php?option=com_content&view=article&id=1263&Itemid=586

SECTION V. Permit Conditions

a. **Minimum Control Measures:** For each of the permit conditions listed below, provide a description of the status of implementation of program elements, the status of meeting measurable goals, and compliance with permit schedule in section 3 of the MS4 general permit. Be specific in describing the actions that have been taken during the reporting year to implement each permit condition and whether measurable goals have been met, including any data collected to document a measurable goal. Also, explain the reasons for any variations from the compliance schedule in the MS4 general permit.

- Public Education and Outreach

The City belongs to the Rock River Stormwater Group (RRSG), which is a group of villages, municipalities, and other partners who cooperatively develop a stormwater public education and outreach program. Attached you will find the spreadsheet (Attachment A) showing the program results for 2010. Locally the City posts to the City's website, broadcasts on the City's Cable station, quarterly newsletters, and the City Manager's weekly newsletter. Articles and workshops are advertised via a private local website: www.whitewaterbanner.com.

- Public Involvement and Participation

The City belongs to the Rock River Stormwater Group (RRSG), which is a group of villages, municipalities, and other partners who cooperatively develop a stormwater public education and outreach program. Attached you will find the spreadsheet (Attachment A) showing the program results for 2010. Locally the City posts to the City's website, broadcasts on the City's Cable station, quarterly newsletters, and the City Manager's weekly newsletter. Articles and workshops are advertised via a private local website: www.whitewaterbanner.com.

- Illicit Discharge Detection and Elimination

The City completed inspection of all major and minor outfalls in 2010. One illicit discharge was found and has been corrected. Inspection reports are continued to be linked to the City's GIS system. City expects to file a new field screening schedule with the DNR for 2011.

- Construction Site Pollutant Control

City continues the inspection of construction erosion control sites. City revamped its permitting process to streamline it.

- Post-Construction Storm Water Management

Post construction stormwater management requirements are complete per the permit.

- Pollution Prevention

The pollution prevention plan has been submitted as part of the Stormwater Management Plan dated June 2008. The City submitted the site specific pollution prevention plan for the Public Works Complex located at 150 E. Starin Road in 2010.

b. **Storm Water Quality Management:** Has the municipality completed a pollutant-loading analysis to assess compliance with the 20% TSS reduction developed urban area performance standard? Yes No

If yes, provide the following: Model used WinSlamm Version 9.4.0 Reduction (%) 20.2

Has the municipality completed a pollutant-loading analysis to assess compliance with the 40% TSS reduction developed urban area performance standard? Yes No

If yes, provide the following: Model used WinSlamm Version 9.4.0 Reduction (%) 20.2

If no, include a description of any actions the municipality has undertaken during 2010 to help achieve the 40% standard by March 10, 2013.

Has the municipality completed an evaluation of all municipal owned or operated structural flood control facilities to determine the feasibility of retrofitting to increase TSS removal? Yes No If yes, describe: The review was done initially with the 2008 Stormwater Management Plan. With the new guidance from DNR the City as reviewed several again in the updated 2011 Water Quality Modeling Updates Plan.

c. Storm Sewer System Map: Describe any changes or updates to the storm sewer system map made in the reporting year. Provide an updated map. No changes.

SECTION VI. Fiscal Analysis

a. Provide a fiscal analysis that includes the annual expenditures for 2010, and the budget for 2010 and 2011. A table to document fiscal information is provided on page 6.

b. What financing/fiscal strategy has the municipality implemented to finance the requirements of the general permit?

Storm water utility General fund Other _____

c. Are adequate revenues being generated to implement your storm water management program to meet the permit requirements? Yes No

Please provide a brief summary of your financing/fiscal strategy and any additional information that will assist the Department in understanding how storm water management funds are being generated to implement and administer your storm water management program.

City is borrowing monies for capital projects in the Stormwater Utility. Stormwater Utility rates were increased for 2011 by 14% in anticipation of the capital improvement borrowing. City will be developing a funding plan for the Stormwater Utility once a Capital Improvement Plan is developed to meet the requirements of the DNR code.

SECTION VII. Inspections and Enforcement Actions

Note: If an ordinance listed below has previously been submitted and has not been amended since that time, a copy does not need to be submitted again. If the ordinance was previously submitted, indicate such in the space provided.

a. As of the date of this annual report, has the municipality adopted a construction site pollutant control ordinance in accordance with subsection 2.4.1 of the general permit? Yes No If yes, attach copy or provide web link to ordinance:

<http://municipalcodes.lexisnexis.com/codes/whitewater/>

b. As of the date of this annual report, has the municipality adopted a post-construction storm water management ordinance in accordance with subsection 2.5.1 of the general permit? Yes No If yes, attach copy or provide web link to ordinance:

<http://municipalcodes.lexisnexis.com/codes/whitewater/>

c. As of the date of this annual report, has the municipality adopted an illicit discharge detection and elimination ordinance in accordance with subsection 2.3.1 of the general permit? Yes No If yes, attach copy or provide web link to ordinance:

<http://municipalcodes.lexisnexis.com/codes/whitewater/>

d. As of the date of this annual report, has the municipality adopted any other ordinances it has deemed necessary to implement a program under the general permit (e.g., pet waste ordinance, leaf management/yard waste ordinance, parking restrictions for street cleaning, etc.)? Yes No If yes, attach copy or provide web link to ordinance:

e. Provide a summary of available information on the number and nature of inspections and enforcement actions conducted during the reporting period to ensure compliance with the ordinances described in a. to d. above.

City of Whitewater issued 9 erosion control permits and 6 stormwater management permits in 2010. Erosion control permittees are required to send completed weekly inspection forms to the DPW office. At a minimum, City staff inspects the site monthly. The City was issued a Notice of Noncompliance for the Whitewater University Technology Park construction project on Sept. 20, 2010 listing four issues. City addressed and corrected the four issues. City also found one illicit discharge during yearly monitoring of stormwater outfalls. City contacted the owner and the owner correct the discharge, which was piped to the storm sewer instead of the sanitary sewer.

SECTION VIII. Water Quality Concerns

a. Does any part of the MS4 discharge to an outstanding resource water (ORW) or exceptional resource water (ERW) listed under s. NR 102.10 or 102.11, Wis. Adm. Code? (A list of ORWs and ERWs may be found on the Department's Internet site at: <http://dnr.wi.gov/org/water/wm/wqs/orwerw/>) Yes No If yes, list:

b. Does any part of the MS4 discharge to an impaired waterbody listed in accordance with section 303(d)(1) of the federal Clean Water Act, 33 USC § 1313(d)(1)(C)? (A list of the most current Wisconsin impaired waterbodies may be found on the Department's Internet site at: <http://dnr.wi.gov/org/water/wm/wqs/303d/303d.html>) Yes No If yes, complete the following:

- Impaired waterbody to which the MS4 discharges:
- Description of actions municipality has taken to comply with section 1.5.2 of the MS4 general permit for discharges of pollutant(s) of concern to an impaired waterbody:

c. Identify any known water quality improvements in the receiving water to which the MS4 discharges during the reporting period.

No known improvements

d. Identify any known water quality degradation in the receiving water to which the MS4 discharges during the reporting period and what actions are being taken to improve the water quality in the receiving water.

None known.

Fiscal Analysis Table. Complete the fiscal analysis table provided below.

Program Element	Annual Expenditure		Budget		Source of Funds
	2010	2010	2011		
Public Education and Outreach	Please see attachment B	Please see attachment C	Please see attachment C		Stormwater Utility
Public Involvement and Participation	Please see attachment B	Please see attachment C	Please see attachment C		Stormwater Utility
Illicit Discharge Detection and Elimination	Please see attachment B	Please see attachment C	Please see attachment C		Stormwater Utility
Construction Site Pollutant Control	Please see attachment B	Please see attachment C	Please see attachment C		Stormwater Utility
Post-Construction Storm Water Management	Please see attachment B	Please see attachment C	Please see attachment C		Stormwater Utility
Pollution Prevention	Please see attachment B	Please see attachment C	Please see attachment C		Stormwater Utility
Storm Water Quality Management (including pollutant-loading analysis)	Please see attachment B	Please see attachment C	Please see attachment C		Stormwater Utility
Storm Sewer System Map	Please see attachment B	Please see attachment C	Please see attachment C		Stormwater Utility
Other	Please see attachment B	Please see attachment C	Please see attachment C		Stormwater Utility

Rock River Stormwater Group 2010 Education & Outreach Work Accomplished

New Targeted Initiatives				
Goal	Audience	Pathways/Activities	Accomplished/Evaluation/Measurables	2009-10 E&O Plan
<p>Goal 1: Homeowners will know their municipality's leaf collection policy and follow that policy. They will also not put grass clippings into the street.</p>	<p>Homeowners/renters—specifically the member of the household doing yard chores</p> <p>Secondary—small business land owners</p>	<ol style="list-style-type: none"> 1. Seasonal Media Blitz customized for each municipality, possible media outreach activities include: <ul style="list-style-type: none"> - Newspaper articles with simultaneous ads - PSA - Church bulletin announcements with ads 2. Separate webpage on site with specific municipal procedures 3. Targeted door hanging project. With member help, ID a few specific neighborhoods/streets that have been highly in compliant or a specific collection route that we can target. Possible evaluation methods could be either questioning a collection crew or by "driving along," we will be able to collect hard data and tangible results. 4. \$\$\$ - Additional project contingent on funding—Poster with tear-off reminder cards to be placed in gas stations and 	<p>Leaf Press Release, October 25th</p> <p>PSA sent to 6 radio stations</p> <p>**see attached program evaluation below</p>	<p>13, 14</p>

		<p>home improvement centers with proper leaf collection information. Planning and research for implementing this project in 2011 initiated in 2010.</p>		
<p>Goal 2: Erosion control laws will be followed in all construction</p>	<p>Developers/designers— whoever is on the hook if fined</p> <p>Secondary— construction professionals. Information designed to pass along through the developers</p>	<ol style="list-style-type: none"> 1. In City Hall/Building Departments, where permits are handled, there will be a small poster/flyer announcing new information and introducing the Erosion Control Packet. This will include overall planning information on the covers and can be customized with fact sheets, erosion control guides, contact information, etc. 2. Seasonal direct e-mails/mailings that include any changes to technical standards. 3. Presence at Builders Association Meetings— Activities could include involvement in home shows, monthly newsletters or educational events. If possible, create and give a presentation to this group with the DNR. 4. \$\$\$- Additional project contingent on funding— Professional development workshops 	<p>New factsheets created, silt fencing and snow removal</p> <p>Cover letter/intro for developer packet of BMP factsheet</p> <p>Attempted outreach to Builders association. Worked with Wisconsin Ready Mixed Concrete Association on concrete outreach project</p>	<p>22</p>

Goal 3: Residents will recognize and report illicit discharges.	Residents	1. Updated and specific illicit discharge information on website 2. Newspaper article 3. Possible free PSA	New illicit discharge webpage Article distributed to members and press release August 2010	2
	Restaurants	4. Letter to local restaurants 5. Look into opportunities through Chambers of Commerce—newsletters, hospitality committees at which we can give a presentation	Letter and Poster to 183+ local restaurants, sent winter 2010	23
	Concrete companies	6. Direct outreach to companies. Look into magnets or other item that would be kept in the cement trucks	213 Letter, Brochure and stickers distributed to 11 companies by RRSB members. Additional 300 materials sent to 12 companies.	23
Goal 4: Municipal staff will have an understanding of construction site BMPs and common stormwater problems.	Municipal Staff	1. Workshop (Free) that will be designed for staff, including presentations and a plan review practice session.	1. Two, two hour workshops, April 13, 29 attended Watertown, 30 in Janesville. Presentations by WDNR and AECOM engineer about municipal operations and illicit discharges to identify and prevent. Transformed Powerpoint presentations into information booklets given to all of the municipal staff attendees. Put the booklet on the website too.	8
	Elected Officials	2. Powerpoint presentation that can be given to new elected officials, public works departments and other municipal stakeholders.	2. Meeting May 13 th , 25 attendees, 11 non-RRSB members. Presentation about the RRSB, and the importance and need for stormwater regulations by Jim Bachuber (AECOM). Handouts distributed about the RRSB work and Water Star Program	

Goal	Audience	Activities		2009-10 E&O Plan
<p>Goal 5: Establish public participation activities in all MS4 communities</p>	<p>Public Groups</p> <p>Municipal Staff</p>	<p>1. Promote available stormdrain stencil kits on website and in a media release</p> <p>2. Post Information on volunteer monitoring on the website</p> <p>3. \$\$\$- Additional project contingent on funding— Municipalities will provide assistance to local groups interested in stream/lake clean-ups. At least two municipalities will be lead sponsors of stream clean-ups. All municipalities will promote area clean-ups</p>	<p>1. Stormdrain stenciling with 30+ students for Make a Difference Day in Whitewater.</p> <p>2. Additional information posted about stream monitoring opportunities</p> <p>Additional Activities Rebecca Dill gave two classes at UW Ext 45 minute presentations on stormwater, the RRSg, and how they can participate. For Make a Difference Day, R. Dill worked with UWW and City to build a raingarden, outreach included press releases and articles in local papers.</p>	<p>1</p> <p>29</p> <p>30</p>
<p>Goal 6: Provide information on stormwater issues</p>	<p>Public</p> <p>Media Outlets</p>	<p>1. Quarterly Rock River Reflections articles will be written and issues distributed to municipalities.</p> <p>2. Four additional newsletter articles will be written and distributed to members and press.</p> <p>3. 2009 articles will be formatted to send as press releases when appropriate</p> <p>4. Permittees will maintain RRSg stormwater materials in public locations. Additional UWEX/DNR materials will be available in public places and</p>	<p>1. 6 articles written for RRR</p> <p>2. 2010 Articles:- Illicit discharges, leaf collection, grass clipping,</p> <p>3. Press releases for above articles, 2 public workshops, and two releases for the UW Whitewater Make a Difference Day program</p>	<p>2, 5, 6, 13, 16</p> <p>3</p> <p>24</p>

		<p>as links on the website.</p> <p>5. 2 New fact sheets, including one for facility managers regarding snow removal</p> <p>6. Possible additional outreach materials TBD addressing larger issues: sequencing, plan development, how to follow plan, and how to best inspect</p>	5. Two factsheets: Silt Fencing and snow removal	
<p>Goal 7: Maintain website with information for residents and professionals</p>	<p>Public</p> <p>Professionals</p>	<p>1. Events calendar will be updated monthly</p> <p>2. Professionals page will be expanded to include fact sheets and other materials created by EC.</p> <p>3. When relevant to website information, links to newsletter articles, UWEX publications and other stormwater campaigns will be added</p> <p>4. Information on shorelines and stream banks will be added</p> <p>5. External resources will be added to website for more detailed information</p>	<p>1. Yes</p> <p>2. Includes all factsheets and mun. staff booklet</p> <p>4. Oconomowoc streambank program promoted</p>	<p>1, 4, 12, 13, 16, 19</p> <p>15</p>
<p>Goal 8: Provide workshops, presentations, and other training opportunities (See goal 4)</p>		<p>1. Each municipality will insure that at least 6 presentations/briefings are provided annually by themselves, the RRSWEC or other local basin groups</p> <p>2. Sustainable backyard</p>	<p>Backyard workshop – Janesville 2 municipal staff workshops, 59 attendees</p> <p>Elected official workshop, 25 attendees, 11 visitors</p> <p>6 attendees Raingarden workshop – Beloit August 5, 3 newspaper articles written, and three requests for additional workshops from local groups.</p>	<p>8, 13, 16</p> <p>17</p>

		<p>workshop to be held in spring 2010, rain garden workshop summer 2010</p> <p>3. \$\$\$- Additional project contingent on funding— establish plant discount or rain barrel purchasing programs</p> <p>4. RRSB members, the RRSWEC and RRBE will promote training opportunities, developed by others, including snow removal and salt for construction or stormwater professionals</p> <p>5. Each municipality will encourage their elected officials to participate, when appropriate, in events and workshops</p>	<p>2. 12 attendees, presentations by Suzanne Wade and Amy Joyce of Healthy Communities Project</p> <p>4. E-mails distributed to RRSB list serve about regional workshops, including Madison and Milwaukee programs Website homepage includes local, public events monthly, including events in the RR basin update e-mails</p> <p>5. Letters written to all member communicates to elected officials and administrators to participate in May RRSB meeting in Jefferson.</p>	<p>22, 25</p> <p>28</p>
<p>Media Hits</p>			<p>Raingarden workshop Milton Article Janesville Gazette Make a difference day Whitewater and Jefferson Union</p>	

Rock River Stormwater Group: Leaf Campaign

Date: Fall 2010 (leaf pick up = November 1 – 14, 2010)

Purpose of Campaign: To educate the community about proper leaf disposal in an effort to keep storm drains clear and unclogged.

Plan: The Rock River Stormwater Group (RRSG) is a coalition of municipalities, state agencies and community groups. As a unified group of organizations, this coalition helps cities and towns comply with Wisconsin's clean water laws and creates a strong infrastructure to educate the community about stormwater and what we can do to protect our rivers and streams for future generations. The RRSG identified leaf debris as one target issue to address in their 2010 plan. We chose to focus on media and community outreach with the homeowner audience in mind, using church and congregation bulletins for example. We also identified that one of the major barriers people may face is that they simply do not know, or remember in detail what they are supposed to do with their leaves since each municipality has a slightly different collection method. That lead us to create a very simple, very bright, laminated sign that the municipal street department can post on trees and light polls. This sign was printed on an 8.5 x 11 paper so can be easily replicated by other municipalities. Because it was posted by the municipality, we decided to use a regulation and fine motivation rather than trying to explain the connection between leaves, stormwater drains, and nutrient pollution:

LEAF

PICKUP

November 1-14, 2010

Rake leaves to the terrace--**DO NOT** put in the street

Separate branches and tree limbs.

Violators face fines up to \$1,000.

Media Outreach: Congregation bulletins, PSAs, press release, article in local newsletters, flyers posted in designated neighborhoods, webpage with municipal-specific codes.

Budget:

Media creation and distribution:	14 staff hours, communications staff
Leaf signage and evaluation time:	6 staff hours posting and removing sign, municipal department 2 staff hours drive-by evaluations, municipal engineer
Materials: 90 laminated signs	\$ 60.00
Approximate total cost (estimating \$100/hour staff time)	\$ 2260.00

Results: Two areas were designated in Fort Atkinson, WI: one to display signs detailing leaf pick up rules and another area without signs to monitor resident actions and whether they follow leaf pick up and disposal guidelines.

In the area with signs, which encompassed an area including 202 houses, 116 homes raked their yard during the survey period with 83% (96 homes) of homes compliant with city regulations. Of the residents that raked their yards during the survey period, only 17% (20 homes) of homes were non-compliant with city regulations.

In areas of Fort Atkinson where signs were not posted, which covered an area with 267 homes, 128 homes raked their yard during the survey period with 57% (73 homes) compliant with city regulations. Of those that raked their yard during the survey period, 43% (55 homes) of homes were non-compliant with city regulations.

	# of HOMES	# of HOMES RAKED	COMPLIANT	NON-COMPLIANT	NOT RAKED
AREAS WITH SIGNS	202	116	96	20	86
		57% of total	83% of raked yards	17% of raked yards	42% of total
AREAS WITHOUT SIGNS	267	128	73	55	139
		48% of total	57% of raked yards	43% of raked yards	52% of total

CITY OF WHITEWATER
REVENUES WITH COMPARISON TO BUDGET
FOR THE 12 MONTHS ENDING DECEMBER 31, 2010

Attachment B
2010 Expenditures

STORMWATER UTILITY FUND

	PERIOD ACTUAL	YTD ACTUAL	BUDGET AMOUNT	VARIANCE	% OF BUDGET
<u>STORMWATER REVENUES</u>					
630-41110-63 RESIDENTIAL REVENUES	27,767.89	112,425.72	110,650.00	(1,775.72)	101.6
630-41112-63 COMMERCIAL REVENUES	19,388.23	79,224.89	79,100.00	(124.89)	100.2
630-41113-63 INDUSTRIAL REVENUES	8,615.09	38,160.88	39,200.00	1,039.12	97.4
630-41114-63 PUBLIC/TAX EXEMPT REVENUES	13,645.66	57,211.12	56,800.00	(411.12)	100.7
630-41115-63 PENALTIES	.00	2,293.44	2,000.00	(293.44)	110.2
TOTAL STORMWATER REVENUES	69,417.87	289,226.05	287,750.00	(1,476.05)	100.5
<u>MISC REVENUES</u>					
630-42110-63 INTEREST INCOME	5.54	136.87	1,000.00	863.13	13.7
630-42212-63 GRANTS	.00	10,000.00	.00	(10,000.00)	.0
630-42213-63 MISC INCOME	.00	4,207.50	.00	(4,207.50)	.0
TOTAL MISC REVENUES	5.54	14,344.37	1,000.00	(13,344.37)	1434.4
<u>OTHER FINANCING SOURCES</u>					
630-49930-63 RETAINED EARNINGS-(INC)-DEC	.00	.00	(30,091.00)	(30,091.00)	.0
630-49950-63 CAPITAL IMPROVE-LOAN	.00	.00	400,075.00	400,075.00	.0
TOTAL OTHER FINANCING SOURCES	.00	.00	369,984.00	369,984.00	.0
TOTAL FUND REVENUE	69,423.41	303,570.42	658,734.00	355,163.58	46.1

CITY OF WHITEWATER
EXPENDITURES WITH COMPARISON TO BUDGET
FOR THE 12 MONTHS ENDING DECEMBER 31, 2010

STORMWATER UTILITY FUND

	PERIOD ACTUAL	YTD ACTUAL	BUDGET AMOUNT	VARIANCE	% OF BUDGET
ADMINISTRATIVE/GENERAL EXPENSE					
630-63300-115	ADMINISTRATIVE SALARIES	2,430.79	30,133.68	29,568.00 (565.68)	101.9
630-63300-116	ACCOUNTING/FINANCE SALARIES	1,446.92	18,893.62	19,035.00 141.38	99.3
630-63300-120	EMPLOYEE BENEFITS-TOTAL	5,541.90	57,361.72	50,642.00 (6,719.72)	113.3
630-63300-154	PROFESSIONAL DEVELOPMENT	61.21	814.93	1,000.00 185.07	81.5
630-63300-214	PROF SERVICES/AUDIT EXPENSES	500.00	2,500.00	2,500.00 .00	100.0
630-63300-220	ENGINEERING/PLANNING- TO GF	.00	7,500.00	6,000.00 (1,500.00)	125.0
630-63300-221	GIS EXPENSES	.00	1,000.00	1,000.00 .00	100.0
630-63300-225	MOBILE COMMUNICATIONS	.00	.00	250.00 250.00	.0
630-63300-247	SOFTWARE EXPENSES	.00	1,719.00	1,200.00 (519.00)	143.3
630-63300-310	OFFICE SUPPLIES	553.71	2,039.32	2,000.00 (39.32)	102.0
630-63300-345	SAFETY PROGRAM-DPW	.00	1,000.00	1,000.00 .00	100.0
630-63300-350	CONTINGENCIES	(197.06)	.00	.00 .00	.0
630-63300-352	INFO TECHNOLOGY EXPENSES	.00	.00	500.00 500.00	.0
630-63300-362	CREDIT/DEBIT CARD EXPENSES	.00	.00	500.00 500.00	.0
630-63300-519	INSURANCE EXPENSES	.00	4,269.57	2,500.00 (1,768.57)	170.7
630-63300-913	ERF TRANSFER-DPW ERF	19,000.00	19,000.00	19,000.00 .00	100.0
TOTAL ADMINISTRATIVE/GENERAL EXPENSE		29,337.47	146,230.84	136,695.00 (9,535.84)	107.0
STREET CLEANING					
630-63310-111	SALARIES/WAGES	275.50	18,359.85	12,599.00 (5,760.85)	145.7
630-63310-351	FUEL EXPENSES	3,130.08	5,624.12	4,000.00 (1,624.12)	140.6
630-63310-353	EQUIPMENT PARTS/SUPPLIES	640.58	5,379.00	4,500.00 (879.00)	119.5
TOTAL STREET CLEANING		4,046.16	29,362.97	21,099.00 (8,263.97)	139.2
STORM WATER MANAGEMENT					
630-63440-111	SALARIES/WAGES	1,100.21	25,172.25	21,804.00 (3,368.25)	115.5
630-63440-113	SEASONAL WAGES	.00	289.00	387.00 98.00	74.7
630-63440-295	CONTRACTUAL SERVICES	8,741.55	10,537.71	2,000.00 (8,537.71)	526.9
630-63440-320	PUBLIC EDUCATION/OUTREACH	.00	5,000.00	7,500.00 2,500.00	66.7
630-63440-350	REPAIR/MAINTENANCE SUPPLIES	1,099.70	9,759.72	7,500.00 (2,259.72)	130.1
630-63440-351	FUEL EXPENSES	452.83	1,735.17	1,500.00 (235.17)	115.7
630-63440-580	PERMIT FEES-DNR	.00	2,000.00	2,000.00 .00	100.0
630-63440-810	CAPITAL EQUIPMENT	1,215.40	1,215.40	400,075.00 398,859.60	.3
TOTAL STORM WATER MANAGEMENT		12,609.69	55,709.25	442,766.00 367,056.75	12.6

CITY OF WHITEWATER
EXPENDITURES WITH COMPARISON TO BUDGET
FOR THE 12 MONTHS ENDING DECEMBER 31, 2010

STORMWATER UTILITY FUND

	PERIOD ACTUAL	YTD ACTUAL	BUDGET AMOUNT	VARIANCE	% OF BUDGET
<u>COMPOST SITE/YARD WASTE EXP</u>					
630-63600-111 SALARIES/WAGES	1,442.00	44,239.71	40,946.00	(3,293.71)	108.0
630-63600-113 SEASONAL WAGES	.00	5,530.63	1,548.00	(3,982.63)	357.3
630-63600-340 OPERATING SUPPLIES/LEAF BAGS	6,899.34	3,453.60	4,000.00	546.40	86.3
630-63600-351 FUEL EXPENSES	1,428.19	4,467.37	3,500.00	(967.37)	127.6
630-63600-352 VEHICLE/EQUIPMENT/REPAIR PARTS	117.60	1,322.45	2,000.00	677.55	66.1
TOTAL COMPOST SITE/YARD WASTE EXP	9,887.13	59,013.76	51,994.00	(7,019.76)	113.5
<u>LAKE MANAGEMENT/MAINT EXP</u>					
630-63610-291 LAKE WEED CONTROL EXPENSES	.00	6,252.33	6,180.00	(72.33)	101.2
TOTAL LAKE MANAGEMENT/MAINT EXP	.00	6,252.33	6,180.00	(72.33)	101.2
TOTAL FUND EXPENDITURES	55,880.45	296,569.15	658,734.00	362,164.85	45.0
NET REVENUE OVER EXPENDITURES	13,542.96	7,001.27	.00	(7,001.27)	.0

CITY OF WHITEWATER
 STORMWATER UTILITY-FUND 630
 REVENUES-2011

REVENUES

	DESCRIPTION	2008 ACTUAL	2009 ACTUAL	2010 BUDGET	2010 YTD-JULY	2010 ACT-EST	2011 BUDGET
41110	Residential Revenues	112,570	111,504	110,650	55,810	110,650	126,448
41112	Commercial Revenues	78,860	79,983	79,100	40,007	79,100	90,506
41113	Industrial Revenues	40,876	39,836	39,200	19,583	39,200	44,763
41114	Public/Tax Exempt Revenues	54,018	56,794	56,800	28,579	56,800	65,021
41115	Penalties	2,643	2,242	2,000	1,652	2,000	2,000
41116	Other Revenues	-	-	-	-	-	-
41118	Reserve ERU's	-	-	-	-	-	-
	Total Revenues	288,967	290,359	287,750	145,631	287,750	328,738

REVENUES/OTHER SOURCES

	DESCRIPTION	2008 ACTUAL	2009 ACTUAL	2010 BUDGET	2010 YTD-JULY	2010 ACT-EST	2011 BUDGET
42110	Interest Income	2,008	574	1,000	86	150	150
42212	Grants	15,800	(23,150)	-	10,000	10,000	-
42213	Misc. Income	45,740	-	-	-	4,208	-
42400	Insurance Claims Recovery	10,603	-	-	-	-	-
49920	Trans-City-Stormwater Assets	981	-	-	-	-	-
49930	Retained Earnings-(Inc)-Dec	-	-	(30,091)	-	-	37,392
49940	Retained Loan Proceeds	-	-	-	-	-	(474,250)
49950	Capital Improvement-Loan	-	-	400,075	-	-	659,213
	Total Revenues/Other Sources	75,132	(22,576)	370,984	10,086	14,358	222,505

STORMWATER UTILITY REVENUE TOTALS

	DESCRIPTION	2008 ACTUAL	2009 ACTUAL	2010 BUDGET	2010 YTD-JULY	2010 ACT-EST	2011 BUDGET
	Revenue Totals	364,099	267,783	658,734	155,717	302,108	551,243

CITY OF WHITEWATER
 STORMWATER UTILITY-FUND 630
 EXPENSES-2011

ADMINISTRATIVE/GENERAL EXPENSES

SECTION NUMBER:

630.63300

	DESCRIPTION	2008 ACTUAL	2009 ACTUAL	2010 BUDGET	2010 YTD-JULY	2010 ACT-EST	2011 BUDGET
115	Administration Salaries	16,893	29,365	29,568	17,480	29,568	36,410
116	Accounting/Finance Salaries	19,180	18,662	19,035	10,973	18,650	19,259
117	Planning Salaries	3,591	-	-	-	-	-
120	Employee Benefits-Total	39,343	50,837	50,642	28,089	48,000	67,014
154	Professional Development	876	306	1,000	754	900	1,000
214	Prof Services/Audit Expenses	2,100	2,511	2,500	2,000	2,000	2,000
220	Engineering-Transfer to GF	6,000	6,000	6,000	-	6,000	6,000 (A)
221	GIS Services/Expenses	2,170	2,032	1,000	-	1,000	1,000 (B)
225	Mobile Communications	-	-	250	-	-	-
247	Software Expenses	1,627	2,666	1,200	850	1,719	1,000
310	Office Supplies	1,621	2,669	2,000	1,070	1,500	1,500
345	Safety Program-All DPW	-	-	1,000	-	1,000	1,000 (C)
350	Contingencies	-	-	-	136	204	-
352	Information Technology Expenses	-	-	500	-	-	-
362	Credit/Debit Card Expenses	-	-	500	-	500	500
519	Insurance	253	686	2,500	2,769	3,669	3,500
550	Depreciation	15,800	-	-	-	-	-
610	Debt Service	45,740	-	-	-	-	55,956 (D)
913	ERF Transfer-DPW ERF	19,000	19,000	19,000	-	19,000	19,000 (E)
Total Adm./General Expenses		174,194.0	134,734	136,695	64,121	133,710	215,139

STREET CLEANING

SECTION NUMBER:

630.63310

	DESCRIPTION	2008 ACTUAL	2009 ACTUAL	2010 BUDGET	2010 YTD-JULY	2010 ACT-EST	2011 BUDGET
		204					
111	Salaries/Wages	24,438	22,210	12,599	6,768	12,599	17,404
351	Fuel Expenses	5,599	3,014	4,000	3,795	4,000	5,500
353	Equipment Parts/Supplies	6,345	3,680	4,500	2,724	4,500	4,500
350	Repair-Major-Insurance	11,103	-	-	-	-	-
550	Depreciation Expense	28,300	29,743	-	-	-	-
Total Street Cleaning Exp.		75,785	58,647	21,099	13,287	21,099	27,404

STORMWATER MAINTENANCE

SECTION NUMBER:

630.63440

	DESCRIPTION	2008 ACTUAL	2009 ACTUAL	2010 BUDGET	2010 YTD-JULY	2010 ACT-EST	2011 BUDGET
111	Salaries/Wages	13,655	13,563	21,804	13,262	21,804	25,510
113	Seasonal Wages	-	-	387	124	289	901
295	Contractual Services	38,723	5,283	2,000	559	13,800	6,900 (F)
320	Public Education/Outreach	379	5,381	7,500	5,000	5,000	5,000
350	Repair & Maintenance Supplies	9,710	3,679	7,500	2,721	7,000	7,000
351	Fuel Expenses	1,548	1,328	1,500	554	1,200	1,200
590	Permit Fees-DNR	2,000	2,000	2,000	2,000	2,000	2,000
810	Capital Improvements	-	-	400,075	-	-	184,963 (G)
820	Capital Equipment	1,551	-	-	-	-	- (H)
Total Stormwater Maintenance		67,566	31,234	442,766	24,220	51,093	233,474

COMPOST SITE/YARD WASTES

SECTION NUMBER:

630.63600

	DESCRIPTION	2008 ACTUAL	2009 ACTUAL	2010 BUDGET	2010 YTD-JULY	2010 ACT-EST	2011 BUDGET
111	Salaries/Wages	29,168	35,957	40,946	23,572	40,946	56,562
113	Seasonal Wages	3,779	4,722	1,548	3,130	5,600	3,603
340	Operating Supplies/Leaf Bags	3,052	7,487	4,000	(4,054)	4,000	4,000
351	Fuel Expenses	7,984	4,144	3,500	1,371	2,700	2,700
352	Vehicle/Equipment Repair/Parts	159	1,252	2,000	982	2,000	2,000
Total Compost Site/Yard Wastes		44,142	53,562	51,994	25,001	55,246	68,865

LAKE MANAGEMENT/MAINTENANCE

SECTION NUMBER:

630.63610

	DESCRIPTION	2008 ACTUAL	2009 ACTUAL	2010 BUDGET	2010 YTD-JULY	2010 ACT-EST	2011 BUDGET
291	Lake Weed Control Expenses	4,031	5,866	6,180	-	5,052	6,361 (I)
295	Contractual Expenses	-	100	-	-	-	-
Total Lake Manage/Maintenance		4,031	5,966	6,180	-	5,052	6,361

STORMWATER UTILITY EXPENSE - TOTALS

	DESCRIPTION	2008 ACTUAL	2009 ACTUAL	2010 BUDGET	2010 YTD-JULY	2010 ACT-EST	2011 BUDGET
Expense Totals		365,718	284,143	658,734	126,629	266,200	551,243

BUDGET NARRATIVE

ITEM	AMOUNT
PERSONNEL	
<u>Salaries/Wages</u>	149,734
0.05 FTE City Manager (Brunner)	104 hours
0.15 FTE Dir of Public Works (Fischer)	312 hours
0.10 FTE Parks & Rec. Dir (Amundson)	208 hours
0.06 FTE Treasurer (DeKemper)	125 hours
0.20 FTE Adm Asst (Gregoire)	416 hours
0.10 FTE Adm Asst (Hennessy)	208 hours
0.10 FTE Adm Asst (Unfilled)	208 hours
0.06 FTE Finance Dir (Saubert)	125 hours
0.24 FTE Engineering Tech. (Thompson)	499 hours
0.20 FTE Street Supt. (Nass)	416 hours
0.20 FTE Laborer I (Alvarado)	416 hours
0.20 FTE Laborer I (Freeman)	416 hours
0.20 FTE Laborer II (Hernandez)	416 hours
0.20 FTE Laborer I (Beckman)	416 hours
0.20 FTE Laborer I (Buckingham)	416 hours
0.20 FTE Laborer I (Babcock)	416 hours
0.20 FTE Laborer I (Hinsel)	416 hours
0.05 FTE Assl to City Manager (Clapper)	104 hours
<u>0.05 FTE IT Manager (Nobling)</u>	<u>104</u> hours
2.76 FTE	TOTAL HOURS 5,741
Also included in wages:	
Director of Public Works- 15% of car allowance-- \$270	
Park & Rec Director - 10% of car allowance-- \$180	
City Manager-5% of car allowance-- \$90	
8% Deferred Comp-City Mgr; \$398(5% of 7,952)	
<u>Wages/Seasonal</u>	4,504
500 Hours @ \$9.00/hr	

BUDGET NARRATIVE

ITEM	AMOUNT
PERSONNEL	
<u>Longevity Pay</u>	2,290
<u>Clothing Allowance</u>	60
<u>Medicare Tax/City Share</u>	2,314
<u>Social Security/City Share</u>	9,894
<u>Retirement</u>	17,572
<u>Health Insurance</u>	35,636
<u>Worker Compensation</u>	3,120
<u>Life Insurance</u>	65
<u>Long Term Disability Insurance</u>	347
<u>125 Plan</u>	1,125
Proportionate share of taxes and benefits are based on the same % used to allocate salaries and/or the actual hours worked.	

BUDGET NARRATIVE

ITEM	AMOUNT
NOTES:	
1 <u>Retained Earnings</u>	474,250
Includes \$474,500 bond proceeds for 2012 projects	
Clay Street(Dann to Esterly)	49,500
Prince Street(Main to Starin)	172,500
Indian Mounds Detention Pond modification	252,250
	<u>474,250</u>
2 <u>Capital Improvements-Loan</u>	659,213
Includes bond proceeds for 2011 and 2012 projects	
A <u>Engineering-Transfer-Administrative</u>	6,000
Transfer to the General Fund for engineering services	
B. <u>GIS</u>	1,000
Supplies-25% each GF, Water, WWT, SW for a total of \$4,000	
C <u>Safety Program</u>	1,000
\$1,000 transfer to DPW Administration-GF	
D <u>Debt Service</u>	55,956
\$659,213 borrowed in March,2011 to fund the 2011 & 2012 projects	
E <u>ERF Payment-Transfer-DPW Equipment Replacement Fd</u>	19,000
Transfer to DPW ERF for equipment used for stormwater,street cleaning, and compost site work.	
F <u>Contractual Services</u>	6,900
Engineering Firm to update stormwater management plan: Note: \$10,000 of the fee will be expensed in 2010.	
G <u>Capital Projects</u>	184,963
Construction-Detention Pond - Site #11-Clay Street	133,750
North Street Reconstruction(First to Jefferson)	51,213
	<u>184,963</u>
H <u>Capital Equipment</u>	NONE
J <u>Lake Weed Control</u>	6,361