

MINUTES
PIQUA CITY COMMISSION WORK SESSION
January 27, 2010
11:00 A.M.
201 WEST WATER STREET
PIQUA, OHIO 45356

Piqua City Commission met in a Special Work Session in the Commission Chambers in the Municipal Government Complex, 201 W. Water Street for a work session. Mayor Fess called the meeting to order at 11:00 A.M. Also present were Commissioners Wilson, Martin, Terry, and Vogt. Absent: None. Also in attendance: City Manager Fred Enderle, Finance Director Cynthia Holtzapple, Stormwater Coordinator Devon Alexander, Law Director Stacy Wall, Power Systems Director Ed Krieger, Health & Sanitation Director Amy Welker, Utility Office Manager Robin Hungerford, and Utility Director Dave Burtner.

Purpose of the Special Meeting is to discuss Stormwater Utility.

City Manager Enderle explained these are Federal Mandates the city is required to follow and there we need to find solutions to getting things accomplished.

Stormwater Coordinator Devon Alexander went over the Review Alternatives for the Stormwater Utility Fee.

(See attached Exhibit "A" Power Point Presentation from the Meeting)

There was discussion on the amount of ERU'S other cities are charging and where the city should set our fees, if credits should be given, what the alternatives are if we do not comply with the mandates, reasons we need to build a new storm sewer system at this time, why we just can't tell the EPA we can not do this at this time.

Mayor Fess stated educating the public is very important at this time; citizens need to understand where we stand on this, and why we have to impose these new fees.

Law Director Wall stated she worked in Cincinnati and they were forced to comply with EPA Mandates and they challenged them, in turn they were ordered by a Federal Judge to comply and fined a large sum of money daily until they complied.

Finance Director Cynthia Holtzapple gave a brief explanation on the General Fund Projections as shown in the presentation.

There was discussion of the need for street repairs, sanitary sewer repairs, storm water repairs, and the impact to the Street Fund.

Public Comment

Scott Phillips, Piqua Lockington Road, voiced his concern about expanding the city limits at this time.

Jon Voisnet, Garbry Road, voiced his concern over the stormwater rates and how they were going to be determined for residential and commercial users, and what happens if the fees are not paid.

Joe Drapp, Park Avenue, voiced concern on how they would be able to administer the credit program, and urged residents to write to their Congressman to voice their concerns over the mandates

Commissioner Wilson stated he was not in favor of any of the options and would like to see other options with abatements before making any decision.

Commissioner Vogt asked if it would be possible for him to get a list of the commercial accounts to see how they would be affected.

There was discussion on the type of gravel and concrete to be considered as pervious surface, and the elimination of certain types of gravel on surfaces.

Dennis Bratton, French Oil Mill Machinery Company, voiced his opinion, further stating he felt it was a very good presentation, but they need to think outside the box and come up with another plan to solve the problems.

Cy Plemm, French Oil Mill Machinery Co. also voiced his opinion on the EPA Mandates.

Deron Yingst, Adams Street, voiced his opinion on the \$4.70 per ERU fees, stating the city should pass the fees to the residential customers at this time and work on the commercial fees and try to come up with a fair rate for the commercial customers.

There was discussion of the Stormwater Utility Department and the number of employees and responsibilities they have.

Andy Monnin, W. North Street, stated he was on the Stormwater Advisory Committee and explained some the issues that were discussed concerning gravel, the possibility of phasing in 2-3 year, and the use of discounts and credits to customers.

Mayor Fess stated there was a lot of good information at the meeting and asked the Commissioner if they would like to schedule another meeting to be able to look at other options. City Manager Enderle stated they would need at least a month to put other options together.

Mayor Fess thanked the Department Heads and the Staff for their presentation.

Moved by Commissioner Vogt, seconded by Commissioner Martin, to adjourn from the Piqua City Commission Work Session at 1:30 P.M. Voice vote, Aye: Wilson, Martin, Terry, Hudson and Vogt. Motion carried unanimously.

LUCINDA L. FESS, MAYOR

PASSED: _____

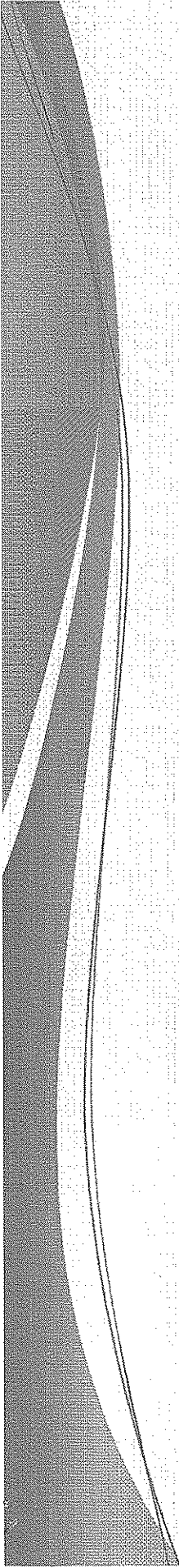
ATTEST: _____
REBECCA J. COOL
CLERK OF COMMISSION

Exhibit "A"

Commission Study Session

Review Alternatives for The Stormwater Utility Fee

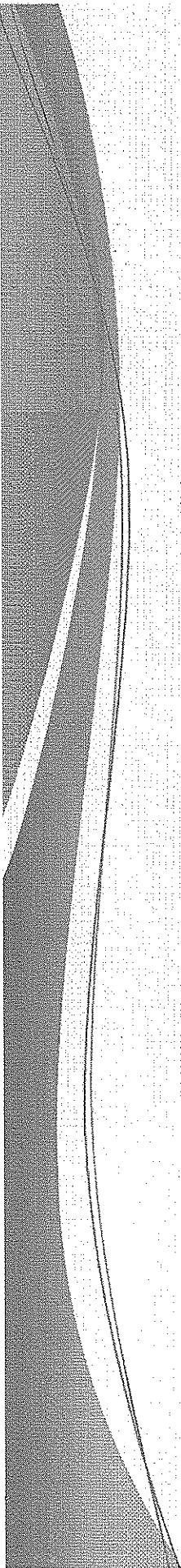
January 27, 2010



Review On Requirements

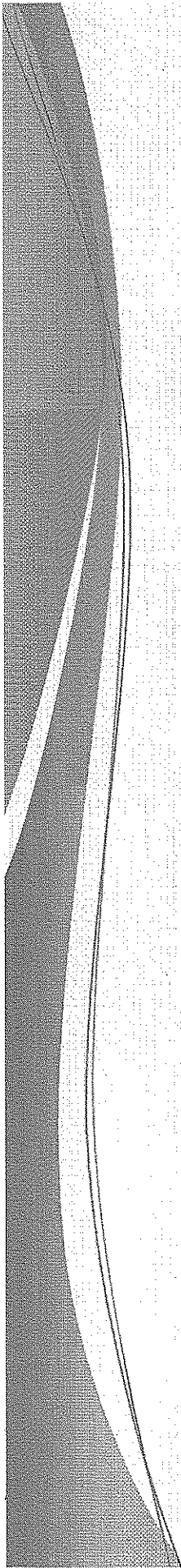
- Currently the City of Piqua must participate in the unfunded federal/state mandated National Pollutant Discharge Elimination System (NPDES) and Municipal Separate Storm Sewer (MS4) Phase II “Stormwater Quality” permit.
- The permit is a five year permit. (Jan. 30, 2009-Jan. 30, 2014)
- Funding will cover maintenance on all existing Stormwater systems, capital improvements, and will fund the public education component, which is required.

MS4- Appendix-6	County	Rate	Square Footage Per ERU	Effective Date	Additional Comments
City of Vandalia	Montgomery	\$ 2.00	4431	2004	Only partial funds program
City of Upper Arlington	Franklin	Varies		1991	Residential \$33 Flat Rate/month, everything else is \$1.22 per ERU
City of Cincinnati	Hamilton	\$ 2.70	2000	1985	Funds all requirements
City of Columbus	Franklin	\$ 2.74	2000		Funds all requirements
City Of Hamilton	Butler	\$ 3.60	3137		Funds all requirements
City of Loveland	Hamilton	\$ 4.00	2500	2002	Funds all requirements
City of Milford	Clermont	\$ 5.50	2700		Funds all requirements
City of Ravenna	Portage	\$ 3.00	2750	2008	Funds all requirements
City of Xenia	Greene	\$ 2.50		2006	Difficult to effectively provide the preventative maintenance and capital
City of Sidney	Shelby	\$ 0.83	2752	2007	Funds all requirements except Capital
City of Troy	Miami	\$ 4.25	3000	2008	Funds all requirements
City of Painesville	Lake	\$ 2.75		2002	Funds all requirements
City of Franklin	Warren	\$ 3.50		2004	Funds all requirements
City of Canal Winchester	Franklin	\$ 3.00	2800		Funds all requirements
City of Reynoldsburg	Franklin	\$ 2.00	2550		Funds all requirements
City of Trotwood	Montgomery	\$ 4.00	4040		Funds all requirements



Comparison (Sidney)

- Spoke with Chris Clark (Utility Director)
- January 1, 2007 (Start Date)
- Rate - \$0.83/ERU
- Measurement is based on same method that we are using. (2,572 sq. ft. per ERU)
 - Their revenue only covers their NPDES Permit. (\$309,255)
- The General Fund still pays for Capital Projects.



Comparison (Troy)

- Obtained Information from Troy City Website.
- February 2008 (Start Date)
- Rate - \$4.25/ERU
- Measurement is based on the same method that we are using. (3,000 sq. ft. per ERU)
- • Their revenue does all NPDES and Capital Projects.
- Their rate does have an annual increase every year, for the next 8 years. (2017-\$5.25)

NPDES Phase II Program - Minimum Control Measures (MCM) Attachment #1

MCM	Minimum Control	
1	Public Education	\$2,800 Average cost per year for 5-year permit cycle * Link website to Miami Co * Coordinate tour of stormwater BMP's * Power Point Presentations to City Residents/Local Groups
2	Public Involvement	\$4,200 Average cost per year for 5-year permit cycle * Public Input on Violations * Provide assistance to POWW during river cleanup * Present/Facilitate sessions with the Great Miami River Watershed Network
3	Illicit Discharge	\$36,900 Average cost per year for 5-year permit cycle * Create System Map > Identify 100% of Outfalls > Create an electronic system base map of the entire stormsewer system > Locate all on-site home sewage septic systems * Create Illicit Discharge Ordinance * Dry weather sampling of outfalls * Spill reporting thru E-Gov site * Educate public to promote the Miami Co. Household Hazardous Waste Program
4	Construction Site RO	\$21,400 Average cost per year for 5-year permit cycle * Erosion & Sediment Ordinance * Standardize plan review process * Construction site waste review * Construction site plan review * Public input on developer violations * Spill reporting by public * Create Storm Water Ordinance
5	Post Construction	\$11,200 Average cost per year for 5-year permit cycle * Modify SW Ordinance to 1-acre * Standardize BMP maintenance * Create Post Construction Ordinance * Educate & Inspect BMP maintenance
6	Pollution Prevention	\$10,000 Average cost per year for 5-year permit cycle * Training of City Employees * Document Street miles swept * Creation of Stormwater Pollution Prevention Plans (SWPPP) for all applicable sites
TOTAL ESTIMATED ANNUAL COST		\$86,500

CITY OF PIQUA NPDES PERMIT REQUIREMENTS Attachment #1

ITEM	DESCRIPTION	AVERAGE COST PER YEAR FOR 5-YEAR PERMIT CYCLE
NPDES Phase II - MCM	(See Attachment #1, Sheet 2 for detailed breakdown)	\$86,500
Storm System Repair & Replacement	Approx. 800 feet per year	\$176,800
Other Operating Expenses	Shawnee Pump Station Electric & Bldg. Insurance, Leonard Ditch Assessment, Utility Dept. Building Rental	\$67,200
Street Sweeping	Street sweeping operations	\$55,000
Catch Basin Cleaning	Cleaning of catch basins in conjunction with storm sewer cleaning	\$105,900
Sewer Inspection & Cleaning	Inspect all sections of sewers every 10 years	\$70,600
Contract Bucket Cleaning	For all sewers > 36" diameter	\$33,200
BMP Projects (1 per year)	Best Management Practice Projects (i.e., the storm water separators installed on the CR 25-A Reconstruction Project)	\$53,100
Software & Sample Costs	GIS Software for storm sewer system mapping,	\$47,000
Administration (IT, UBO)		\$63,125.00
TOTAL ESTIMATED ANNUAL COST		\$758,425

Reduced Rate Amount Attachment #2

Impervious Surface (Sq. Ft.)	Number of ERUs	Annual				Annual				Annual			
		\$4.70/ERU		\$3.70/ERU		\$3.25/ERU		\$2.00/ERU		\$2.00/ERU		\$2.00/ERU	
2,700	1	\$4.70	\$56.40	\$3.70	\$44.40	\$3.25	\$39.00	\$2.00	\$24.00	\$2.00	\$39.00	\$2.00	\$24.00
5,000	2	\$9.40	\$112.80	\$7.40	\$88.80	\$6.50	\$78.00	\$4.00	\$48.00	\$4.00	\$78.00	\$4.00	\$48.00
10,000	4	\$18.80	\$225.60	\$14.80	\$117.60	\$13.00	\$156.00	\$8.00	\$96.00	\$8.00	\$156.00	\$8.00	\$96.00
25,000	9	\$42.30	\$507.60	\$33.30	\$399.60	\$29.25	\$351.00	\$18.00	\$216.00	\$18.00	\$351.00	\$18.00	\$216.00
50,000	19	\$89.30	\$1,071.60	\$70.30	\$843.60	\$61.75	\$741.00	\$48.00	\$456.00	\$48.00	\$741.00	\$48.00	\$456.00
100,000	37	\$173.90	\$2,086.80	\$136.90	\$1,642.80	\$120.25	\$1,443.00	\$73.00	\$888.00	\$73.00	\$1,443.00	\$73.00	\$888.00
125,000	46	\$216.20	\$2,594.40	\$170.20	\$2,042.40	\$149.50	\$1,794.00	\$92.00	\$1,104.00	\$92.00	\$1,794.00	\$92.00	\$1,104.00
200,000	74	\$347.80	\$4,173.60	\$273.80	\$3,285.60	\$240.50	\$2,886.00	\$148.00	\$1,776.00	\$148.00	\$2,886.00	\$148.00	\$1,776.00
250,000	93	\$437.10	\$5,245.20	\$344.10	\$4,129.20	\$302.25	\$3,627.00	\$186.00	\$2,232.00	\$186.00	\$3,627.00	\$186.00	\$2,232.00
375,000	139	\$653.30	\$7,839.60	\$514.30	\$6,171.60	\$451.75	\$5,421.00	\$278.00	\$3,336.00	\$278.00	\$5,421.00	\$278.00	\$3,336.00
425,000	157	\$737.90	\$8,854.80	\$580.90	\$6,970.80	\$510.25	\$6,123.00	\$314.00	\$3,768.00	\$314.00	\$6,123.00	\$314.00	\$3,768.00
500,000	185	\$869.50	\$10,434.00	\$684.50	\$8,214.00	\$601.25	\$7,215.00	\$370.00	\$4,440.00	\$370.00	\$7,215.00	\$370.00	\$4,440.00
750,000	278	\$1,306.60	\$15,679.20	\$1,028.60	\$12,343.20	\$903.50	\$10,842.00	\$556.00	\$6,672.00	\$556.00	\$10,842.00	\$556.00	\$6,672.00
1,000,000	370	\$1,739.00	\$20,868.00	\$1,369.00	\$16,428.00	\$1,202.50	\$14,430.00	\$740.00	\$8,880.00	\$740.00	\$14,430.00	\$740.00	\$8,880.00
1,600,000	593	\$2,787.10	\$33,445.20	\$2,194.10	\$26,329.20	\$1,927.25	\$23,127.00	\$1,186.00	\$14,323.00	\$1,186.00	\$23,127.00	\$1,186.00	\$14,323.00

Annual Revenue w/ Flat Rate

Includes 10% Non-Pay Reduction

Monthly Flat Rate	\$4.70	\$3.70	\$3.25	\$2.00
Residential	\$507,600.00	\$399,600.00	\$351,000.00	\$216,000.00
Non-Residential	\$651,025.00	\$512,505.50	\$450,173.75	\$277,030.00
Total	\$1,158,625.00	\$912,105.50	\$801,173.75	\$493,030.00
	\$781,957.00	\$684,078.00	\$600,879.00	\$369,772.00

Revenue if Started on April 1st

	5 year Budget			
	2010	2011	2012	2013
NPDES Minimum Cost	\$725,730.00	\$756,971.00	\$813,588.00	\$847,849.00
Capital Improvement Cost	\$359,000.00	\$280,000.00	\$120,000.00	\$400,000.00
Total	\$1,084,730.00	\$1,036,971.00	\$933,588.00	\$1,247,849.00

Tier Rate Charge Attachment #3

Impervious Surface (Sq. Ft.)	Number of ERUs	1-25 ERU				26-50 ERU				51 > ERU				Monthly Total	Annual Total
		\$4.70/ERU				\$3.70/ERU				\$2.70/ERU					
2,700	1				\$4.70								\$4.70	\$56.40	
5,000	2				\$9.40								\$9.40	\$112.80	
10,000	4				\$18.80								\$18.80	\$225.60	
25,000	9				\$42.30								\$42.30	\$507.60	
50,000	19				\$89.30								\$89.30	\$1,071.60	
100,000	37				\$117.50			\$44.40					\$161.90	\$1,942.80	
125,000	46				\$117.50			\$77.70					\$195.20	\$2,342.40	
200,000	74				\$117.50			\$92.50		\$62.10			\$272.10	\$3,265.20	
250,000	93				\$117.50			\$92.50		\$113.40			\$323.40	\$3,880.80	
375,000	139				\$117.50			\$92.50		\$237.60			\$447.60	\$5,371.20	
425,000	157				\$117.50			\$92.50		\$286.20			\$496.20	\$5,954.40	
500,000	185				\$117.50			\$92.50		\$361.80			\$571.80	\$6,861.60	
750,000	278				\$117.50			\$92.50		\$612.90			\$822.90	\$9,874.80	
1,000,000	370				\$117.50			\$92.50		\$861.30			\$1,071.30	\$12,855.60	
1,600,000	593				\$117.50			\$92.50		\$1,463.40			\$1,673.40	\$20,080.80	

Annual Revenue Rate
Includes 10% Non-Payment Reduction

Residential	\$507,600.00
Non-Residential	\$526,508.00
Total	\$1,034,108.00
Revenue if started April 1	\$775,581.00

5 Year Budget

	2010	2011	2012	2013	2014
NPDES Minimum Cost	\$725,730.00	\$756,971.00	\$813,588.00	\$847,849.00	\$883,630.00
Capital Improvement Cost	\$359,000.00	\$280,000.00	\$120,000.00	\$400,000.00	\$376,000.00
Total	\$1,084,730.00	\$1,036,971.00	\$933,588.00	\$1,247,849.00	\$1,259,630.00

Abatement Rate Amount Attachment #4

Impervious Surface (Sq. Ft.)	Number of ERUs	2010 75% Abatement	2010 Annual	2011 50% Abatement	2011 Annual	2012 35% Abatement	2012 Annual	2013 0% Abatement	2013 Annual
2,700	1	\$1.17	\$56.40	\$2.35	\$56.40	\$3.53	\$56.40	\$4.70	\$56.40
5,000	2	\$2.35	\$56.40	\$4.70	\$56.40	\$7.05	\$84.60	\$9.40	\$112.80
10,000	4	\$4.70	\$56.40	\$9.40	\$112.80	\$14.10	\$169.20	\$18.80	\$225.60
25,000	9	\$10.57	\$126.84	\$21.15	\$253.80	\$31.73	\$380.76	\$42.30	\$507.60
50,000	19	\$22.32	\$267.84	\$44.65	\$535.80	\$66.98	\$803.76	\$89.30	\$1,071.60
100,000	37	\$43.48	\$521.76	\$86.95	\$1,043.40	\$130.42	\$1,565.04	\$173.90	\$2,086.80
125,000	46	\$54.05	\$648.60	\$108.10	\$1,297.20	\$162.15	\$1,945.80	\$216.20	\$2,594.40
200,000	74	\$86.95	\$1,043.40	\$173.90	\$2,086.80	\$260.86	\$3,130.32	\$347.80	\$4,173.60
250,000	93	\$109.27	\$1,311.24	\$218.55	\$2,622.60	\$327.83	\$3,933.96	\$437.10	\$5,245.20
375,000	139	\$163.32	\$1,959.84	\$326.65	\$3,919.80	\$489.98	\$5,879.76	\$653.30	\$7,839.60
425,000	157	\$184.47	\$2,213.64	\$368.95	\$4,427.40	\$553.43	\$6,641.16	\$737.90	\$8,854.80
500,000	185	\$217.37	\$2,608.44	\$434.75	\$5,217.00	\$652.13	\$7,825.56	\$869.50	\$10,434.00
750,000	278	\$326.65	\$3,919.80	\$653.30	\$7,839.60	\$980.05	\$11,760.60	\$1,306.60	\$15,679.20
1,000,000	370	\$434.75	\$5,217.00	\$869.50	\$10,434.00	\$1,304.25	\$15,651.00	\$1,739.00	\$20,868.00
1,600,000	593	\$696.77	\$8,361.24	\$1,393.55	\$16,722.60	\$2,090.33	\$25,083.96	\$2,787.10	\$33,445.20

Indicates Minimum \$4.70 Charge

Annual Revenue w/ Abatement Includes 10% Non-Pay Reduction

	75% Abatement 2010	50% Abatement 2011	25% Abatement 2012	0% Abatement 2013
Residential	\$ 507,600.00	\$ 507,600.00	\$ 507,600.00	\$ 507,600.00
Non-Residential	\$ 162,714.00	\$ 325,484.00	\$ 488,254.00	\$ 651,025.00
Total	\$ 670,314.00	\$ 833,084.00	\$ 995,854.00	\$ 1,158,625.00
	\$ 502,735.00	\$ 624,813.00	\$ 746,890.00	\$ 868,968.00

Revenue if Started on April 1st

	2010	2011	2012	2013	2014
NPDES Minimum Cost	\$725,730.00	\$756,971.00	\$813,588.00	\$847,849.00	\$883,630.00
Capital Improvement Cost	\$359,000.00	\$280,000.00	\$120,000.00	\$400,000.00	\$376,000.00
Total	\$1,084,730.00	\$1,036,971.00	\$933,588.00	\$1,247,849.00	\$1,259,630.00

Abatement Rate Amount Attachment #4

Impervious Surface (Sq. Ft.) - Number of ERLs	60% Abatement		40% Abatement		20% Abatement		0% Abatement	
	2010	2011	2010	2011	2010	2011	2010	2011
2,700	1	\$1.88	\$56.40	\$2.82	\$3.76	\$56.40	\$4.70	\$56.40
5,000	2	\$3.76	\$56.40	\$5.64	\$7.52	\$90.24	\$9.40	\$112.80
10,000	4	\$7.52	\$90.24	\$11.28	\$15.04	\$180.48	\$18.80	\$225.60
25,000	9	\$16.92	\$203.04	\$25.38	\$33.84	\$406.08	\$42.30	\$507.60
50,000	19	\$35.72	\$428.64	\$53.58	\$71.44	\$857.28	\$89.30	\$1,071.60
100,000	37	\$69.56	\$834.72	\$104.34	\$139.12	\$1,669.44	\$173.90	\$2,086.80
125,000	46	\$86.48	\$1,037.76	\$129.72	\$172.96	\$2,075.52	\$216.20	\$2,594.40
200,000	74	\$139.12	\$1,669.44	\$208.68	\$278.24	\$3,338.88	\$347.80	\$4,173.60
250,000	93	\$174.84	\$2,098.08	\$262.26	\$349.68	\$4,196.16	\$437.10	\$5,245.20
375,000	139	\$261.32	\$3,135.84	\$391.98	\$522.64	\$6,271.68	\$653.30	\$7,839.60
425,000	157	\$295.16	\$3,541.92	\$442.74	\$590.32	\$7,083.84	\$737.90	\$8,854.80
500,000	185	\$347.80	\$4,173.60	\$521.70	\$695.60	\$8,347.20	\$869.50	\$10,434.00
750,000	278	\$522.64	\$6,271.68	\$783.96	\$1,045.28	\$12,543.36	\$1,306.60	\$15,679.20
1,000,000	370	\$695.60	\$8,347.20	\$1,043.40	\$1,391.20	\$16,694.40	\$1,739.00	\$20,868.00
1,600,000	593	\$1,114.84	\$13,378.08	\$1,672.26	\$2,229.68	\$26,756.16	\$2,787.10	\$33,445.20

Indicates Minimum \$4.70 Charge

Annual Revenue w/ Abatement

	Includes 10% Non-Pay Reduction		0% Abatement	
	2010	2012	2013	2013
Residential	\$507,600.00	\$507,600.00	\$507,600.00	\$507,600.00
Non-Residential	\$260,398.00	\$390,570.00	\$520,797.00	\$651,025.00
Total	\$767,998.00	\$898,170.00	\$1,028,397.00	\$1,158,625.00
	\$575,998.00	\$673,627.00	\$771,297.00	\$868,968.00

Revenue if Started on April 1st

	5 Year Budget			
	2010	2011	2012	2013
NPDES Minimum Cost	\$725,730.00	\$756,971.00	\$813,588.00	\$847,849.00
Capital Improvement Cost	\$359,000.00	\$280,000.00	\$400,000.00	\$376,000.00
Total	\$1,084,730.00	\$1,036,971.00	\$933,588.00	\$1,223,849.00

Abatement Rate Amount Attachment #4

Impervious Surface (Sq. Ft.)	Number of ERUs	50% Abatement 2010	Annual 2010	25% Abatement 2011	Annual 2011	0% Abatement 2012	Annual 2012
2,700	1	\$2.35	\$56.40	\$3.53	\$56.40	\$4.70	\$56.40
5,000	2	\$4.70	\$56.40	\$7.05	\$84.60	\$9.40	\$112.80
10,000	4	\$9.40	\$112.80	\$14.10	\$169.20	\$18.80	\$225.60
25,000	9	\$21.15	\$253.80	\$31.73	\$380.70	\$42.30	\$507.60
50,000	19	\$44.65	\$535.80	\$66.98	\$803.70	\$89.30	\$1,071.60
100,000	37	\$86.95	\$1,043.40	\$130.43	\$1,565.10	\$173.90	\$2,086.80
125,000	46	\$108.10	\$1,297.20	\$162.15	\$1,945.80	\$216.20	\$2,594.40
200,000	74	\$173.90	\$2,086.80	\$260.85	\$3,130.20	\$347.80	\$4,173.60
250,000	93	\$218.55	\$2,622.60	\$327.83	\$3,933.90	\$437.10	\$5,245.20
375,000	139	\$326.65	\$3,919.80	\$489.98	\$5,879.70	\$653.30	\$7,839.60
425,000	157	\$368.95	\$4,427.40	\$553.43	\$6,641.10	\$737.90	\$8,854.80
500,000	185	\$434.75	\$5,217.00	\$652.13	\$7,825.50	\$869.50	\$10,434.00
750,000	278	\$653.30	\$7,839.60	\$979.95	\$11,759.40	\$1,306.60	\$15,679.20
1,000,000	370	\$869.50	\$10,434.00	\$1,304.25	\$15,651.00	\$1,739.00	\$20,868.00
1,600,000	593	\$1,393.55	\$16,722.60	\$2,090.33	\$25,083.90	\$2,787.10	\$33,445.20

Indicates Minimum \$4.70 Charge

Annual Revenue w/ Abatement

	50% Abatement 2010	Includes 10% Non-Pay Reduction	
		25% Abatement 2011	0% Abatement 2012
Residential	\$507,600.00	\$507,600.00	\$507,600.00
Non-Residential	\$325,484.00	\$488,254.00	\$651,025.00
Total	\$833,084.00	\$995,854.00	\$1,158,625.00
	\$624,813.00	\$746,890.00	\$868,968.00

Revenue If Started on April 1st

	5 Year Budget			
	2010	2011	2012	2013
NPDES Minimum Cost	\$725,730.00	\$756,971.00	\$813,588.00	\$847,849.00
Capital Improvement Cost	\$359,000.00	\$280,000.00	\$120,000.00	\$400,000.00
Total	\$1,084,730.00	\$1,036,971.00	\$933,588.00	\$1,247,849.00
				\$1,259,630.00

General Fund Projections as of Dec 2009

Revenue and Expense (in millions)

GENERAL FUND	Actual		Estimates			
	2007	2008	2009	2010	2011	2012
Beginning Fund Bal.	5.8	3.1	3.2	3.1	1.1	(1.4)
Revenues	15.5	13.8	14.9	10.6	10.6	10.6
Expenditures	18.2	13.7	15.0	12.6	13.1	13.6
Net Income/Deficit	(2.7)	.1	(0.1)	(2.0)	(2.5)	(3.0)
Ending Fund Bal.	3.1	3.2	3.1	1.1	(1.4)	(4.4)
Target Fund Balance	3.6	2.7	3.0	2.5	2.6	2.7

5 Year Budget

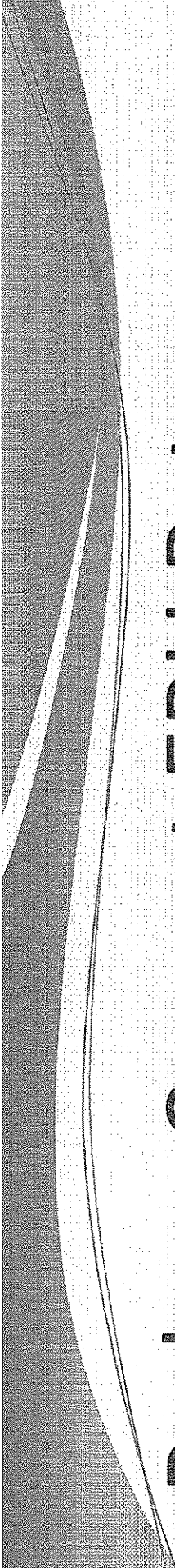
	2010	2011	2012	2013	2014
NPDES Permit Budget	\$725,730.00	\$756,971.00	\$813,588.00	\$847,849.00	\$883,630.00
Normal Capital Expenses	\$187,000.00				\$160,000.00
Road Related Capital Expenses	<u>\$172,000.00</u>	<u>\$280,000.00</u>	<u>\$120,000.00</u>	<u>\$400,000.00</u>	<u>\$276,000.00</u>
Total	\$1,084,730.00	\$1,036,971.00	\$933,588.00	\$1,247,849.00	\$1,319,630.00

Normal Capital Expenses

- 2010 - Software & Equipment, (2) Trucks, Dewatering basin, Vac Con Upgrade, Back Hoe (\$187,000)
- 2014 - Street Sweeper (\$160,000)

Road Related Capital Expenses

- 2010 - Broadway Phase II (\$172,000)
- 2011 - East Ash (\$280,000)
- 2012 - Mainer (\$120,000)
- 2013 - 25A North Phase II(\$400,000)
- 2014 - 25A North Phase III (\$276,000)



Reduce Current ERU Rate

Expense Impact over 5

Alternative

At 4.70

\$206,311

At 3.70

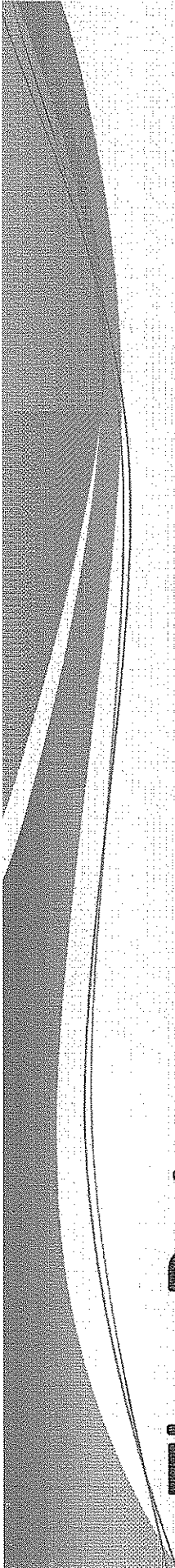
\$1,358,763

At 3.25

\$1,877,359

At 2.00

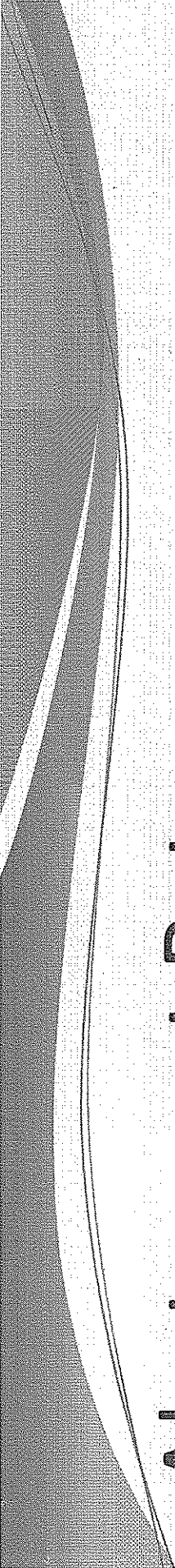
\$3,317,902



Tier Rate

Expense Impact over 5 years to Streets

\$710,755



Abatement Rates

Expense Impact over 5 years to Streets

Alternative

75%, 50%, 25%, 0%

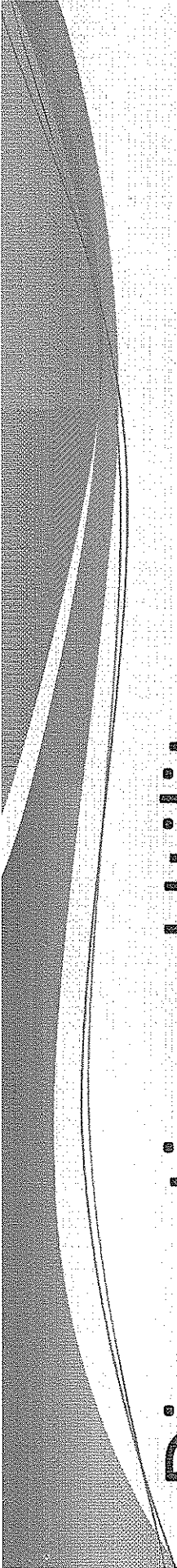
\$973,845

60%, 40%, 20%, 0%

\$802,953

50%, 25%, 0%

\$526,226



Discontinue Utility

Expense Impact over 5 years to Streets

\$5,307,768

Summary of Alternatives

Expense Impact over 5 Yr to

Streets

Alternative

Current Rate

4.70

\$206,311*

Reduce

3.70

\$1,358,763

Current ERU

3.25

\$1,877,359

Rate

2.00

\$3,317,902

Tier Rate

\$710,755

Abatement

75%, 50%, 25%, 0%

\$973,845

Rates

60%, 40%, 25%, 0%

\$802,953

50%, 25%, 0%

\$526,226 **

Discontinue

Utility

\$5,307,768

Current *

Recommendation **