Village of Pomeroy
Combined Sewer Overflow Elimination Project - Rate Analysis

PROJECT SCHEDULE

Year		Description
	2008	Survey of Sewer Area
	2009	Preliminary Design of Phase 1
	2010	Final Design of Phase 1
December	2011	Summit PTI for Phase 1
December	2012	Sugars Run Lift Station Phase 1
December	2013	Phase 1 Construction Completion
January	2014	Begin Phase 1 Post Construction Monitoring for Affected CSO's
January	2015	End Phase 1 Post Construction Monitoring for Affected CSO's
August	2015	Submit Phase 1 Post Construction Monitoring Summary for Affected CSO's
	2016	Design of Phase 2
December	2017	Summit PTI for Phase 2
December	2018	Phase 2 Sugar Run Line; Naylors Run Lift Station
December	2019	Complete Phase 2 of the Naylors Run Lift Station
January	2020	Begin Phase 2 Post Construction Monitoring for Affected CSO's
January	2021	End Phase 2 Post Construction Monitoring for Affected CSO's
August	2021	Submit Phase 2 Post Construction Monitoring Summary for Affected CSO's
	2022	Design of Phase 3
December	2023	Summit PTI for Phase 3
December	2024	Begin Construction of Sugar Run Line Phase 3
December	2025	Complete Phase 3 of the Sugar Run Lift Station
January	2026	Begin Phase 3 Post Construction Monitoring for Affected CSO's
December	2026	Summit PTI for Phase 4
January	2027	End Phase 3 Post Construction Monitoring for Affected CSO's
August	2027	Submit Phase 3 Post Construction Monitoring Summary for Affected CSO's
December	2027	Begin Construction Phase 4 Sugar Run Line ; Naylors Run Line
December	2028	Complete Phase 4 Sugar Run Line ; Naylors Run Line
January	2029	Begin Phase 4 Post Construction Monitoring for Affected CSO's
January	2030	End Phase 4 Post Construction Monitoring for Affected CSO's
August	2030	Submit Phase 4 Post Construction Monitoring Summary for Affected CSO's
December	2031	Submit summary report for entire system in accordance to the April 2,
	2032	2008 EPA letter to the Village of Pomeroy

Village of Pomeroy June 2008
Combined Sewer Overflow Elimination Project - Rate Analysis
Total Number of Customers: 652

INCOME

Year	Minimum	$/1000	Avg. Monthly Usage (gals)	Paying Customers	Total Annual Income	Monthly Bill	% MHI
2007	$ 4.50	$ 1.50	7,182	498	$ 73,339	$ 12.27	0.74%
2008	$ 6.50	$ 3.50	7,182	498	$ 147,220	$ 24.64	1.48%
2009	$ 7.50	$ 4.50	7,182	498	$ 184,161	$ 30.82	1.85%
2010	$ 8.00	$ 5.00	7,182	498	$ 202,631	$ 33.91	2.04%

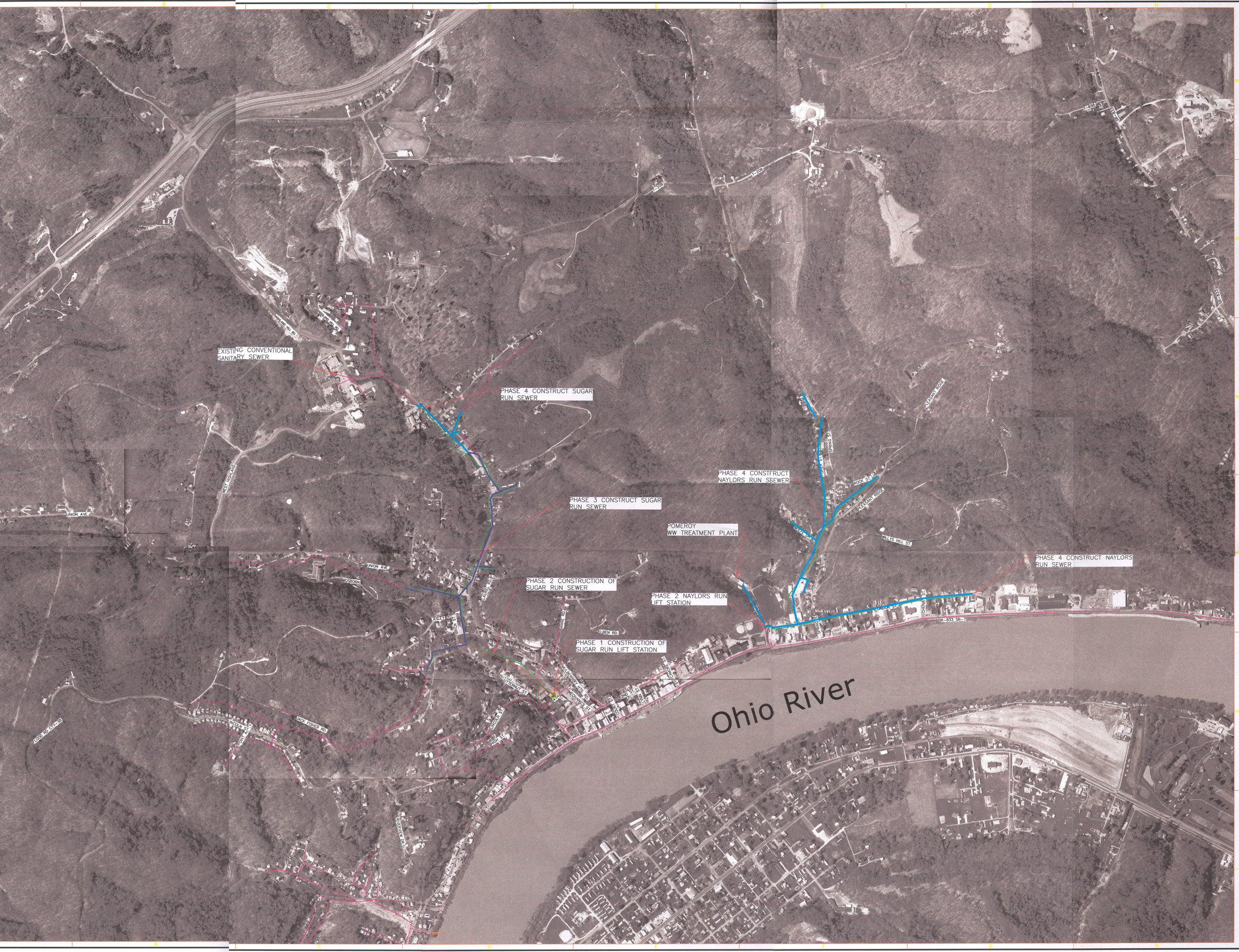
EXPENSES

Total Project Costs	$2,963,379
OWDA Loan Amount (Total Costs less 2027 Cumulative Surplus)	$1,746,110
Annual Debt Payment (1.5%, 30 yr OWDA Loan)	$72,707.00
Annual Operation and Maintenance Costs (Current Year)	$ 141,236

AMORTIZATION TABLE

Year	Income	O&M Costs	Debt	Annual Surplus	Project Cost	Cumulative Surplus	Phase	# of Cust. off of CSO System
2008	$147,220	$ 141,236	$ -	$ 5,984		$ 5,984		
2009	$184,161	$ 143,355	$ -	$ 40,806		$ 46,790		
2010	$202,631	$ 145,505	$ -	$ 57,126		$ 103,917		
2011	$205,670	$ 147,687	$ -	$ 57,983		$ 161,900		
2012	$208,756	$ 149,903	$ -	$ 58,853	$ 166,700	$ 54,052	Sugar Run Lift Station	72
2013	$211,887	$ 152,151	$ -	$ 59,736		$ 113,788	Phase 1	
2014	$215,065	$ 154,434	$ -	$ 60,632		$ 174,420		
2015	$218,291	$ 156,750	$ -	$ 61,541		$ 235,961		
2016	$221,566	$ 159,101	$ -	$ 62,464		$ 298,425		
2017	$224,889	$ 161,488	$ -	$ 63,401		$ 361,826		
2018	$228,262	$ 163,910	$ -	$ 64,352	$ 379,299	$ 46,879	Sugar Run Line Phase 2	90
2019	$231,686	$ 166,369	$ -	$ 65,317		$ 112,197	Naylors Run Lift Station	
2020	$235,162	$ 168,864	$ -	$ 66,297		$ 178,494		
2021	$238,689	$ 171,397	$ -	$ 67,292		$ 245,786		
2022	$242,269	$ 173,968	$ -	$ 68,301		$ 314,087		
2023	$245,903	$ 176,578	$ -	$ 69,326		$ 383,412		
2024	$249,592	$ 179,226	$ -	$ 70,365	$ 445,680	$ 8,098	Sugar Run Line Phase 3	168
2025	$253,336	$ 181,915	$ -	$ 71,421		$ 79,519		
2026	$257,136	$ 184,644	$ -	$ 72,492		$ 152,011		
2027	$260,993	$ 187,413	$ -	$ 73,580	$ 1,971,700	$ -	Sugar Run Line Phase 4	322
2028	$264,908	$ 190,224	$ 72,707	$ 1,976		$ 1,976	Naylors Run Line	
2029	$268,881	$ 193,078	$ 72,707	$ 3,097		$ 5,073		
2030	$272,915	$ 195,974	$ 72,707	$ 4,234		$ 9,307		
2031	$277,008	$ 198,914	$ 72,707	$ 5,388		$ 14,694		
2032	$281,163	$ 201,897	$ 72,707	$ 6,559		$ 21,253		
2033	$285,381	$ 204,926	$ 72,707	$ 7,748		$ 29,002		
2034	$289,662	$ 208,000	$ 72,707	$ 8,955		$ 37,957		
2035	$294,007	$ 211,120	$ 72,707	$ 10,180		$ 48,136		
2036	$298,417	$ 214,286	$ 72,707	$ 11,423		$ 59,560		
2037	$302,893	$ 217,501	$ 72,707	$ 12,685		$ 72,245		
2038	$307,436	$ 220,763	$ 72,707	$ 13,966		$ 86,211		
2039	$312,048	$ 224,075	$ 72,707	$ 15,266		$ 101,477		
2040	$316,729	$ 227,436	$ 72,707	$ 16,586		$ 118,063		
2041	$321,479	$ 230,847	$ 72,707	$ 17,925		$ 135,988		

Notes:
Estimated inflation increase for O & M and income = 1.5%
Final Project completed in 2027



GRAPHIC SCALE

500 250 0 500

(IN FEET)
1 inch = 500 ft.

M·E COMPANIES

Achieving Exceptional Results through Management and Engineering

5085 Tile Plant Road
New Lexington, OH 43764
Contact: Mitch Altier
740-342-6695 ext. 222
Fax: 740-342-6697
www.mecompanies.com

SUBMISSION:

REVISION:

LEGEND

- EXISTING CONVENTIONAL SANITARY SEWER
- EXISTING COMBINED SANITARY SEWER
- PHASE 1 SUGAR RUN LIFT STATION
- PHASE 2 NAYLORS RUN RUN LIFT STATION & SUGAR RUN SANITARY SEWER EXTENSION
- PHASE 3 SUGAR RUN SANITARY SEWER EXTENSION
- PHASE 4 NAYLORS AND SUGAR RUN SANITARY SEWER EXTENSIONS

MEIGS COUNTY, OHIO

VILLAGE OF POMEROY

LONG TERM CSO CONTROL PLAN

DESIGN	DRAFT	CHECK
DES	JVC	DMA

M·E NO.: 07-113

DATE: NOVEMBER, 2008

SCALE:
HORIZONTAL: 1" = 500'
VERTICAL:

SHEET TITLE:

PHASES

SHEET NO.: 4