

The Chairman Mr. Lutz called the meeting of the Pennsauken Sewerage Authority to order at 6:45 p.m. on the above date with a salute to the flag. The meeting was held at the Pennsauken Sewerage Authority office, 1250 John Tipton Blvd., Pennsauken, NJ.

Mr. Lutz stated meeting notice has been given to the Courier Post and the Burlington County Times Newspapers and posted at the Pennsauken Municipal Building and the Pennsauken Sewerage Authority in accordance with the Sunshine Law.

Mr. Lutz asked for a roll call. The following Commissioners were present:

Mr. Oren Lutz  
Mr. Dennis Archible  
Mr. Timothy Ellis  
Mr. James Pennestri

Also present were:

Mr. Bill Orth, Executive Director  
Robin Fair, Treasurer  
Mr. Thomas M. Tillinghast, Superintendent  
Mr. David Luthman, Solicitor

Absent was:

Mr. Gregory Schofield

The Chairman opened the meeting to the public. As there was no one from the public present, a motion was made by Mr. Pennestri, seconded by Mr. Ellis and carried to close the public portion of the meeting.

The minutes of the meeting August 20, 2013 were presented for approval.

A motion was made by Mr. Ellis, seconded by Mr. Archible to approve the minutes. All Commissioners present signified their approval saying aye. The minutes stand approved.

The Chairman stated the amount of bills to be paid tonight is ..... \$288,310.57

Mr. Ellis moved to pay the bills as presented, seconded by Mr. Pennestri. On roll call all Commissioners present voted yes to carry the motion.

See Bill List Attached

**September 17, 2013**

**PENNSAUKEN SEWERAGE AUTHORITY**

**MEETING FIGURE:**

**\$288,310.57**

Range of Checking Accts: OPER MAN WIRE to OPERATING      Range of Check Dates: 08/17/13 to 09/17/13  
Report Type: All Checks      Report Format: Super Condensed      Check Type: Computer: Y      Manual: Y      Dir Deposit: Y

Check #	Check Date	Vendor	Amount Paid	Reconciled/Void	Ref Num
OPER MAN WIRE	OPERATING	MANUAL WIRES/TRANS			
697	08/21/13	PAYROLL PAYROLL ACCOUNT	33,436.09	08/31/13	1468
698	08/27/13	PAYROLL PAYROLL ACCOUNT	71,348.94	08/31/13	1470
699	09/04/13	PAYROLL PAYROLL ACCOUNT	32,221.84		1472
700	09/10/13	PAYROLL PAYROLL ACCOUNT	34,563.98		1475
701	09/17/13	PAYROLL PAYROLL ACCOUNT	32,079.14		1477

Checking Account Totals	<u>Paid</u>	<u>Void</u>	<u>Amount Paid</u>	<u>Amount Void</u>
Checks:	5	0	203,649.99	0.00
Direct Deposit:	0	0	0.00	0.00
Total:	<u>5</u>	<u>0</u>	<u>203,649.99</u>	<u>0.00</u>

OPERATING	operating cash				
24503	09/17/13	ABCON	AB-CON EXTERMINATING INC.	28.00	1479
24504	09/17/13	ALLBRAND	ALL BRAND SUPPLY, INC.	794.02	1479
24505	09/17/13	ALLIND	ALL INDUSTRIAL SAFETY PROD INC	301.20	1479
24506	09/17/13	ARREFRES	ARAMARK REFRESHMENT SRVC, LLC	156.89	1479
24507	09/17/13	ATT	AT&T CORPORATION	1,026.22	1479
24508	09/17/13	BELL	BELL SUPPLY CO. CORP.	66.00	1479
24509	09/17/13	BLACKBRN	BLACKBURN MFG COMPANY	167.01	1479
24510	09/17/13	BOWMAN	BOWMAN & COMPANY, LLP	786.50	1479
24511	09/17/13	BP	BP ENVIRONMENTAL SERVICES, INC	585.00	1479
24512	09/17/13	CANON	CANON SOLUTIONS AMERICA, INC.	158.17	1479
24513	09/17/13	CCMUA	CAMDEN COUNTY MUA	83.25	1479
24514	09/17/13	CIARROCC	BENITO & NICOLINA CIARROCCHI	92.20	1479
24515	09/17/13	CINTAS	CINTAS FIRST AID & SAFETY	165.49	1479
24516	09/17/13	COMCAST	COMCAST	175.90	1479
24517	09/17/13	CUMMINGS	JAMES J. CUMMINGS, JR.	46.10	1479
24518	09/17/13	DEJANA	DEJANA TRK EQUIP GRTR PHL, INC	269.14	1479
24519	09/17/13	DELTA	DELTA DENTAL OF NJ, INC.	4,748.26	1479
24520	09/17/13	DIGITAL	DIGITAL VOICE & DATA CO., INC.	549.00	1479
24521	09/17/13	FONTANAS	Fontana's Auto Repair Inc.	1,510.00	1479
24522	09/17/13	GALETON	GALETON, INC.	494.88	1479
24523	09/17/13	GDF SUEZ	GDF SUEZ ENGY RESOURCE NA INC	10,434.05	1479
24524	09/17/13	HESS	HESS CORPORATION	6.17	1479
24525	09/17/13	INGRAM	WILLIAM INGRAM	46.10	1479
24526	09/17/13	KONE	KONECRANES, INC.	535.00	1479
24527	09/17/13	LEE	LEE AUTO SUPPLY, INC.	470.49	1479
24528	09/17/13	LUTHMAN	DAVID A. LUTHMAN	1,516.67	1479
24529	09/17/13	MACANANY	PATRICIA MACANANY	308.05	1479
24530	09/17/13	MAPLELEA	MAPLE LEAF LAWN CARE, INC.	1,199.50	1479
24531	09/17/13	MM	Municipal Maintenance Co. Inc.	28,195.75	1479
24532	09/17/13	NATBATRY	NATIONAL BATTERY COMPANY	104.95	1479
24533	09/17/13	NJAWSTA	NEW JERSEY AMERICAN WATER CO	66.63	1479
24534	09/17/13	NORLAB	NORLAB, INC	444.00	1479
24535	09/17/13	OCC	ONE CALL CONCEPTS, INC.	160.74	1479
24536	09/17/13	OPTICAL	OPTICAL ROBOTICS, LLC	363.74	1479
24537	09/17/13	PBENNETT	PAULINE BENNETT	46.10	1479
24538	09/17/13	PDOYLE	PATRICK J. DOYLE	46.10	1479
24539	09/17/13	PITNEYME	PITNEY BOWES	924.00	1479

Check #	Check Date	Vendor	Amount Paid	Reconciled/Void	Ref Num
OPERATING		operating cash			Continued
24540	09/17/13	PSEG PUBLIC SERVICE ELEC & GAS CO.	11,966.61		1479
24541	09/17/13	REBUILT REBUILT PARTS COMPANY	563.80		1479
24542	09/17/13	REMING REMINGTON VERNICK ARANGO ENGR	1,422.50		1479
24543	09/17/13	REPUBLIC REPUBLIC SERVICES OF NJ, LLC	622.84		1479
24544	09/17/13	SAR SAR AUTOMOTIVE EQUIPMENT	200.00		1479
24545	09/17/13	SCHWER SCHWERING HARDWARE, INC.	343.27		1479
24546	09/17/13	SIEMENS SIEMENS WATER TECHNOLOGIES LLC	1,526.00		1479
24547	09/17/13	TM T & M ASSOCIATES	152.00		1479
24548	09/17/13	UNUM UNUM LIFE INSUR CO OF AMERICA	880.43		1479
24549	09/17/13	UNUMLIFE UNUM LIFE INSUR CO OF AMERICA	360.53		1479
24550	09/17/13	UPS UNITED PARCEL SERVICE	486.98		1479
24551	09/17/13	USPOST UNITED STATES POSTAL SERVICE	5,000.00		1479
24552	09/17/13	VACUUM VACUUM SALES, INC.	58.00		1479
24553	09/17/13	VAL VAL ASSOC. LABORATORY, INC.	314.00		1479
24554	09/17/13	VALLETT RICHARD B. VALLETT, JR.	437.50		1479
24555	09/17/13	VANGUARD VANGUARD CLNG SYS OF SO. NJ	225.00		1479
24556	09/17/13	VERIZON VERIZON WIRELESS	470.32		1479
24557	09/17/13	VISION TOWNSHIP OF PENNSAUKEN	2,082.78		1479
24558	09/17/13	WBMASON W.B. MASON CO., INC.	226.70		1479
24559	09/17/13	WESTMONT WESTMONT HARDWARE, INC.	250.05		1479

Checking Account Totals	Paid	Void	Amount Paid	Amount Void
Checks:	57	0	84,660.58	0.00
Direct Deposit:	0	0	0.00	0.00
Total:	57	0	84,660.58	0.00

Report Totals	Paid	Void	Amount Paid	Amount Void
Checks:	62	0	288,310.57	0.00
Direct Deposit:	0	0	0.00	0.00
Total:	62	0	288,310.57	0.00

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Fund Description	Fund	Budget Total	Revenue Total
OPERATING FUND	3-01	288,310.57	0.00
Total of All Funds:		<u>288,310.57</u>	<u>0.00</u>

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Fund Description	Fund	Current	Prior Rcvd	Prior Open	Paid Prior	Fund Total
OPERATING FUND	3-01	288,310.57	0.00	0.00	0.00	288,310.57
Total of All Funds:		<u>288,310.57</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>288,310.57</u>

Approval of Utility Balance Adjustment # 8806 was presented.

Mr. Pennestri moved for the approval of adjustments while Mr. Archible seconded the motion. On roll all Commissioners present voted yes to approve the adjustments.

See Journals Attached

The Chairman moved to Old Business.

Resolution No. 13-26 Change Order #1 to the Annual Sewer Repair Contract No. 13-01 was presented.

A motion was made by Mr. Pennestri to approve the change order. It was seconded by Mr. Ellis. On roll call all Commissioners present voted yes.

See Resolution No. 13-26

The Chairman moved to New Business.

Approval of the 2014 Budget was presented for the State form.

Mr. Ellis made a motion to send in the Budget to the State as presented. Mr. Archible seconded the motion. All Commissioners present voted yes on roll call.

The Chairman requested the Treasurer's report.

See Treasurer's Report

The Chairman asked the Superintendent, Thom Tillinghast, for his report.

See Superintendent's Report

The Chairman asked for the Engineers reports.

See Report from Dennis Yoder

See Report from Jeff Winegar

The Chairman asked the Commissioners for any reports.

Mr. Lutz – No Report

Mr. Schofield – Absent

Mr. Archible – No Report

Mr. Ellis – No Report

Mr. Pennestri – No Report

Mr. Pennestri asked for clarification of the T&M correspondence regarding the repairs at the Frosthoffer Station. Mr. Orth explained that of the three (3) solutions to the problem they had decided to go with Option 3. Once the specs are written we will go out to bid for the improvements.

August 13, 2013  
01:58 PM

PENNSAUKEN SEWERAGE AUTHORITY  
Utility Balance Adjustment Verification Totals for Batch: DEBORAH

Page No: 2

		----- Principal -----						
Code Type	Description	Count	Arrears/Other	2012	2013	Future	Penalty	Total
103	Balance Adjustment							
	Penalty Correction	<u>2</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>3.40-</u>	<u>3.40-</u>
	Sewer Totals:	2	0.00	0.00	0.00	0.00	3.40-	3.40-
Grand Totals:		<u>2</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>3.40-</u>	<u>3.40-</u>

August 13, 2013  
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PENNSAUKEN SEWERAGE AUTHORITY  
Utility Balance Adjustment Verification Listing for Batch: DEBORAH

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Batch Id: DEBORAH

Account Id	Service	Adj Code	Bill Code	Yr Prd	Principal	Penalty	Total	Descript	Date	Seq
			Transaction Type							
40231000-0	Sewer	103		13 2	0.00	0.68-	0.68-	REMOVE PENALTY	08/13/13	1
WRIGHT, BRIAN					Balance Adjustment					
40231000-0	Sewer	103		13 1	0.00	2.72-	2.72-	REMOVE PENALTY	08/13/13	2
WRIGHT, BRIAN					Balance Adjustment					

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PENNSAUKEN SEWERAGE AUTHORITY  
Utility Balance Adjustment Batch Update Report

Page No: 1

Batch: DEBORAH Updated Entries: 2 Updated Principal: 0.00 Updated Penalty: 3.40- Ref Num: 8806



**A RESOLUTION OF THE PENNSAUKEN SEWERAGE AUTHORITY (“PSA”)  
AUTHORIZING CHANGE ORDER NO. 1 REGARDING THE  
2013 ANNUAL SEWER REPAIR CONTRACT NO. 13-01**

**WHEREAS**, PSA adopted a Resolution on February 19, 2013 to award a contract for Annual Sewer Repairs to SAR Automotive Equipment (“SAR”) based upon a response to requests for bids; and

**WHEREAS**, the bid supplied by SAR was based upon estimates of the need for certain materials and categories of work (“time and materials”), which estimates were provided by PSA based upon prior years’ experience; and

**WHEREAS**, it is not possible to anticipate emergent situations accurately based upon the fact that they are, by their very nature, situations that are not planned and require work and material not previously anticipated; and

**WHEREAS**, the bid of SAR for the 2013 Annual Sewer Repairs contract was in the total amount of One Hundred Fifty Two Thousand Fifty Dollars (\$152,050.00); and

**WHEREAS**, total invoiced for work performed to date under this contract is Two Hundred Thirty Four Thousand One Hundred Twelve Dollars and Fifty Cents (\$234,112.50) and the estimated amount for the remainder of the year is Forty Five Thousand Dollars (\$45,000.00) totaling Two Hundred Seventy Nine Thousand One Hundred Twelve Dollars and Fifty Cents (\$279,112.50); and

**WHEREAS**, PSA’s Superintendent determines the need for emergency work under the aforementioned contract and has reviewed each and every SAR invoice and found them to be supported by his request for the work and the application of unit prices provided by SAR in its bid and having determined that the difference giving rise to the need for a change order is a result in the need for services under the contract beyond that which was estimated by the Authority.

**NOW THEREFORE BE IT RESOLVED**, that the PSA approves Change Order No 13-01 to increase the amount set forth in the 2013 Annual Sewer Repairs Contract, from a not to exceed amount of One Hundred Thirty Thousand Dollars (\$130,000.00) to an amount of Two Hundred Eighty Two Thousand Fifty Dollars (\$282,050.00).



Bill Orth, Secretary

**ROLLCALL:**

Mr. Lutz – Yes

Mr. Schofield – Absent

Mr. Archible – Yes

Mr. Ellis – Yes

Mr. Pennestri – Yes

**ADOPTED: September 17, 2013**

	Budget Comparison	
	2013	2014
Payroll & Benefits	2,745,200.00	2,802,500.00
Adm	242,700.00	355,300.00
O & M	790,000.00	805,000.00
Bond Debt	54,468.00	54,025.00
	3,832,368.00	4,016,825.00
		5%

**NOTES:**

**Expenses:**

2014 budget increased 5% over 2013 budget.

Budgeted 2% for salary increases as negotiated in contract

Budgeted 10% increase in health benefit cost over 2013 estimated expenditure

Budgeted 10% increase in liability insurance cost over 2013 premiums

PSA contribution to Twp increase from \$32,500 to \$150,000

**Revenue:**

Decrease in investment income from \$18,000 to \$11,000

Decrease in permit fees from \$66,000 to \$46,000

This budget will require a rate increase - Residential from \$180 to \$200  
 Commercial flat rate from \$174 to \$200 plus usage will increase 8%  
 If approved a rate hearing will be held at the November meeting

REVENUES			AS OF	
Acct #	Title	2013	8/31/2013	Proposed 2014
4001	Residential	2,200,000.00	2,276,000.00	2,495,000.00
4004	Commercial Q	1,105,000.00	785,000.00	1,190,000.00
4005	Penalty on A/R	30,000.00	24,000.00	32,000.00
4002	Merchantville	178,000.00	96,000.00	196,000.00
4003	C/H	25,000.00	28,000.00	30,000.00
4012	Other Income	5,000.00	225.00	5,000.00
4013	Invest Int	3,000.00	200.00	1,000.00
4014	Trustee Int	15,000.00	9,300.00	10,000.00
4016	Permits (res)	15,000.00	2,500.00	10,000.00
4019	Permits (com)	50,000.00	400.00	35,000.00
4021	Permits (Merch)	1,000.00	-	1,000.00
4017-18	Filing/Insp.	1,000.00	60.00	1,000.00
4020	Ins Premium	10,000.00		10,000.00
4050	Int./Notes Payable	1,000.00	180.00	825.00
		<b>3,639,000.00</b>	<b>3,221,865.00</b>	<b>4,016,825.00</b>
	Ant Balance	193,368.00		
		<b>3,832,368.00</b>		<b>4,016,825.00</b>
	Proposed Expenses			4,016,825.00
	Needed to balance:	-		0.00







1. Commercial monthly billing totaled \$30,209.29.
2. Principal lend-a-hand balances as of August 31, 2013:
  - a. Madeline Rawle (deceased) - \$6,813.97
  - b. Dorothy Brittin - \$6,372.96
  - c. Dawn Peluso - \$1,461.40
  - d. Jacklyn Schonewolf - \$2,240.06
  - e. Robert Ingram - \$6,606.90
  - f. Karen Muse - \$837.19
  - g. Adria Cruz - \$3,003.54
  - h. Carmen Jimenez - \$1,920.90
  - i. Valerie Newman - \$6,103.01
3. Investments under Trustee Accounts:  
  
\$181,348.38 CD @ First Colonial Bank .75% - Matures 12/24/13  
\$174,013.97 CD @ Susquehanna Bank 2% - Matures 4/21/14  
\$50,374.55 CD First Colonial Bank .75% - Matures 7/24/14  
\$152,464.70 CD Susquehanna Bank .80% - Matures 8/03/14  
\$122,849.69 Money Market
4. Financial Reports are attached.
5. 2014 Proposed Budget attached.

Respectfully submitted,



Robin Fair  
Treasurer



**PENNSAUKEN SEWERAGE AUTHORITY**  
**REVENUES-JANUARY 1, 2013 - DECEMBER 31, 2013**  
**FOR MONTH OF AUGUST**

<u>ACC'T TITLE</u>	<u>BUDGET</u>	<u>MTD COLL.</u>	<u>YTD COLL.</u>	<u>MTD BILLINGS</u>	<u>YTD BILLINGS</u>
4001 RESIDENTIAL	2,200,000.00	\$ 115,050.70	\$ 1,672,261.20	\$ 642.50	\$ 2,276,567.77
4004 COMMERCIAL	1,105,000.00	\$ 168,410.30	\$ 834,736.37	\$ 37,318.42	\$ 784,713.09
4005 PENALTY	30,000.00	\$ 2,283.17	\$ 25,994.11	\$ 2,911.26	\$ 24,597.65
4002 MERCH	178,000.00	\$ -	\$ 96,370.99		\$ 96,370.99
4003 C/H	25,000.00	\$ 24,359.36	\$ 27,571.88		\$ 27,571.88
4012 OTHER INCOME	5,000.00	\$ -	\$ 225.00		\$ 225.00
4013 INVEST INT	3,000.00	\$ 16.04	\$ 202.09		\$ 202.09
4014 TRUSTEE INT	15,000.00		\$ 5,311.29		\$ 9,325.26
4016 PERMITS (RES)	15,000.00	\$ 200.00	\$ 2,507.00		\$ 2,507.00
4019 PERMITS (COMM)	50,000.00	\$ 100.00	\$ 400.00		\$ 400.00
4021-PERMITS (MERCH)	1,000.00		\$ -		\$ -
4020-JIF INS PREMIUM	10,000.00		\$ -		\$ -
4017-18- FILING-INSP.	\$1,000.00		\$ 60.00		\$ 60.00
4050 INT./NOTES PAY.	1,000.00	25.30	\$ 179.82		\$ 179.82
Anticipated Balance	193,368.00				
<b>TOTALS</b>	<b>3,832,368.00</b>	<b>310,444.87</b>	<b>2,665,819.75</b>	<b>40,872.18</b>	<b>3,222,720.55</b>
		<u>BUDGET</u>	<u>MTD</u>	<u>YTD</u>	<u>REMARKS</u>
ASSETS		\$ 215,000.00	2,589.47	57,295.10	
CONSTRUCTION IN PROGRESS				109,464.38	
CAPITAL BUDGET		\$ 215,000.00	\$ 2,589.47	\$ 166,759.48	

<u>CASH BALANCES</u>	<u>AMOUNT</u>
GENERAL CHECKING	\$178,198.07
PAYROLL	\$3,140.15
REVENUE	\$ -
DEBT. SERVICE	\$ -
DEBT. SERV. RESERVE	\$ 53,185.44
R & R	\$ 257,659.68
GENERAL	\$ 370,206.17

PENNSAUKEN SEWERAGE AUTHORITY  
Statement of Revenue and Expenditures

Revenue Account Range: 3-01-00-410-000 to 3-01-00-430-001 Year To Date As Of: 08/31/13  
 Budget Account Range: 3-01-01-510-500 to 3-01-03-600-002 Current Period: 08/01/13 to 08/31/13  
 Skip Zero YTD Activity: No Include Non-Anticipated: Yes Prior Year: 08/01/12 to 08/31/12  
 Include Non-Budget: Yes

Revenue Account	Description	Prior Yr Rev	Anticipated	Current Rev	YTD Revenue	Cancel	Excess/Deficit	% Real
3-01-00-410-001	Residential	734.12	2,200,000.00	523.50	2,276,448.77	0.00	76,448.77	103
3-01-00-410-002	Merchantville	0.00	178,000.00	0.00	96,370.99	0.00	81,629.01	54
3-01-00-410-003	Cherry Hill	0.00	25,000.00	0.00	27,571.88	0.00	2,571.88	110
3-01-00-410-004	Commercial	21,829.16	1,105,000.00	37,347.55	784,742.22	0.00	320,257.78	71
3-01-00-410-005	A/R Penalty	3,575.39	30,000.00	3,001.13	24,687.52	0.00	5,312.48	82
3-01-00-415-001	Permits- Residential	200.00	15,000.00	200.00	2,507.00	0.00	12,493.00	17
3-01-00-415-002	Permits - Commercial	405.72	50,000.00	100.00	400.00	0.00	49,600.00	1
3-01-00-415-003	Permits - Merchantville	0.00	1,000.00	0.00	0.00	0.00	1,000.00	0
3-01-00-420-001	Other Income	75.00	5,000.00	0.00	225.00	0.00	4,775.00	4
3-01-00-420-002	Application and Inspection Feed	0.00	1,000.00	0.00	60.00	0.00	940.00	6
3-01-00-420-004	JIF Insurance Premium Refund	0.00	10,000.00	0.00	0.00	0.00	10,000.00	0
3-01-00-420-005	Int on Lend-a-Hand Accounts	12.89	1,000.00	25.30	179.82	0.00	820.18	18
3-01-00-425-001	Interest from Operating Fund	222.62	3,000.00	16.04	202.09	0.00	2,797.91	7
3-01-00-425-002	Interest from Trustee Accounts	0.00	15,000.00	0.00	9,325.26	0.00	5,674.74	62
3-01-00-430-001	Anticipated Fund Balance	0.00	193,368.00	0.00	0.00	0.00	193,368.00	0
	<b>OPERATING REVENUES Revenue Total</b>	<b>27,054.90</b>	<b>3,832,368.00</b>	<b>41,213.52</b>	<b>3,222,720.55</b>	<b>0.00</b>	<b>609,647.45</b>	<b>84</b>

Budget Account	Description	Prior Yr Expd	Budgeted	Current Expd	YTD Expended	Cancel	Balance	% Expd
3-01-01-510-500	ADMINISTRATION SALARIES	0.00	0.00	0.00	0.00	0.00	0.00	0
3-01-01-510-501	ADMIN PSA Management	14,694.00	233,000.00	17,584.00	149,464.00	0.00	83,536.00	64
3-01-01-510-502	ADMIN Office Staff	17,640.01	241,000.00	17,333.80	154,995.67	0.00	86,004.33	64
3-01-01-510-503	ADMIN: Commissioners	1,250.00	15,000.00	1,250.00	9,500.00	0.00	5,500.00	63
3-01-01-510-504	ADMIN: Legal Salary	1,516.67	0.00	0.00	0.00	0.00	0.00	0
3-01-01-510-600	ADMINISTRATION FRINGE BENEFITS	0.00	0.00	0.00	0.00	0.00	0.00	0
3-01-01-510-601	ADMIN: PERS/Employers Liabil	0.00	92,500.00	0.00	84,663.50	0.00	7,836.50	92
3-01-01-510-602	ADMIN: Social Security	2,439.88	43,000.00	2,877.94	27,266.88	0.00	15,733.12	63
3-01-01-510-603	ADMIN: Unemp./Disabili	522.09	5,500.00	550.03	3,802.00	0.00	1,698.00	69
3-01-01-510-604	ADMIN: Hospital Benefits	8,140.48	94,000.00	7,133.71	62,948.79	0.00	31,051.21	67
3-01-01-510-605	ADMIN: Vision, Dental & Rx	4,166.22	46,000.00	3,049.71	29,730.34	0.00	16,269.66	65
3-01-01-510-607	ADMIN: Sick/Vac Payback	3,540.00	64,000.00	3,612.00	40,008.23	0.00	23,991.77	63
3-01-01-510-700	ADMINISTRATION OTHER EXPENSES	0.00	0.00	0.00	0.00	0.00	0.00	0
3-01-01-510-721	ADMIN: Legal Fees	0.00	23,000.00	1,516.67	12,133.36	0.00	10,866.64	53
3-01-01-510-722	ADMIN: Audit	0.00	36,000.00	0.00	31,000.00	0.00	5,000.00	86
3-01-01-510-723	ADMIN: Other Professional Fees	0.00	9,000.00	0.00	2,535.50	0.00	6,464.50	28

PENNSAUKEN SEWERAGE AUTHORITY  
Statement of Revenue and Expenditures

Budget Account	Description	Prior Yr Expd	Budgeted	Current Expd	YTD Expended	Cancel	Balance	% Expd
3-01-01-510-736	ADMIN: Public Officials Liab.	0.00	5,500.00	0.00	6,078.14	0.00	578.14-	111
3-01-01-510-750	ADMIN: Office Supplies & Expense	231.02	11,000.00	835.21	6,102.16	0.00	4,897.84	55
3-01-01-510-751	ADMIN: Postage	0.00	17,000.00	0.00	4,844.41	0.00	12,155.59	28
3-01-01-510-752	ADMIN: Advertising & Printing	0.00	11,000.00	0.00	8,084.02	0.00	2,915.98	73
3-01-01-510-753	ADMIN: Telephone	2,340.50	19,000.00	1,489.40	10,466.88	0.00	8,533.12	55
3-01-01-510-754	ADMIN: Miscellaneous Exp	0.00	5,000.00	0.00	808.05	0.00	4,191.95	16
3-01-01-510-755	ADMIN: Service Contracts	139.37	10,000.00	298.16	9,232.90	0.00	767.10	92
3-01-01-510-756	ADMIN: Equipment Rental	0.00	4,000.00	0.00	1,848.00	0.00	2,152.00	46
3-01-01-510-757	ADMIN: Building Utilities	2,118.20	34,000.00	1,864.36	15,087.16	0.00	18,912.84	44
3-01-01-510-758	ADMIN: Building Exp. & Repairs	662.98	15,000.00	432.99	9,374.52	0.00	5,625.48	62
3-01-01-510-759	ADMIN: Financial Exp	1,510.00	4,200.00	0.00	2,510.00	0.00	1,690.00	60
3-01-01-510-760	ADMIN: Bad Debt Exp	0.00	500.00	0.00	0.00	0.00	500.00	0
3-01-01-510-762	ADMIN: Education/Dues	0.00	6,000.00	0.00	2,798.60	0.00	3,201.40	47
3-01-01-510-763	ADMIN: Civic Involvement	0.00	32,500.00	0.00	32,500.00	0.00	0.00	100
3-01-02-520-500	COST OF SERVICE SALARIES	0.00	0.00	0.00	0.00	0.00	0.00	0
3-01-02-520-505	O&M: Union Salaries	67,729.86	915,000.00	65,422.40	555,223.99	0.00	359,776.01	61
3-01-02-520-506	O&M: Management Salaries	13,344.00	255,000.00	19,385.60	163,335.20	0.00	91,664.80	64
3-01-02-520-600	COST OF SERVICE FRINGE BENEFIT	0.00	0.00	0.00	0.00	0.00	0.00	0
3-01-02-520-601	O&M: PERS	0.00	92,500.00	0.00	84,663.50	0.00	7,836.50	92
3-01-02-520-602	O&M: Social Security	6,432.36	98,000.00	6,654.10	54,854.01	0.00	43,145.99	56
3-01-02-520-603	O&M: Unemployment & Disability	214.59	7,700.00	170.50	4,573.55	0.00	3,126.45	59
3-01-02-520-604	O&M: Hospitalization Benefits	23,380.98	317,000.00	23,661.48	204,034.42	0.00	112,965.58	64
3-01-02-520-605	O&M: Vision, Dental & Rx	9,941.20	125,000.00	9,445.01	77,715.06	0.00	47,284.94	62
3-01-02-520-607	O&M: Sick/vac Payback	2,940.00	93,000.00	2,005.70	18,468.90	0.00	74,531.10	20
3-01-02-520-608	O&M: Uniform Exp.	0.00	8,000.00	0.00	7,422.43	0.00	577.57	93
3-01-02-520-700	COST OF SERVICE OTHER EXPENSES	0.00	0.00	0.00	0.00	0.00	0.00	0
3-01-02-520-711	O&M: Engineer Fees	7,051.63	25,000.00	152.00	8,053.75	0.00	16,946.25	32
3-01-02-520-731	O&M: General Liability/Auto Ins	0.00	28,000.00	0.00	25,930.87	0.00	2,069.13	93
3-01-02-520-732	O&M: Worker's Comp Insurance	0.00	53,000.00	0.00	48,844.04	0.00	4,155.96	92
3-01-02-520-733	O&M: Property	0.00	31,000.00	0.00	31,032.38	0.00	32.38-	100
3-01-02-520-735	O&M: Fund Expense (JIF)	0.00	10,000.00	0.00	4,543.50	0.00	5,456.50	45
3-01-02-520-741	O&M: Uninsured Liabilities	0.00	10,000.00	0.00	373.43	0.00	9,626.57	4
3-01-02-520-755	O&M: Service Contracts	0.00	30,000.00	3,366.00	17,495.40	0.00	12,504.60	58
3-01-02-520-764	O&M: Station Utilities	14,030.36	215,000.00	20,957.68	129,427.06	0.00	85,572.94	60
3-01-02-520-765	O&M: Trash Removal	2,220.74	11,000.00	585.00	6,152.72	0.00	4,847.28	56
3-01-02-520-766	O&M: Oper & Maint Expense	4,806.98	90,000.00	5,418.07	61,651.29	0.00	28,348.71	68
3-01-02-520-767	O&M: Safety Expense	648.61	5,000.00	165.49	2,449.84	0.00	2,550.16	49
3-01-02-520-768	O&M: Landscaping	1,379.50	8,000.00	2,658.28	8,382.05	0.00	382.05-	105
3-01-02-520-769	O&M: Vehicle & Repair Exp	1,422.40	30,000.00	1,858.08	19,922.48	0.00	10,077.52	66
3-01-02-520-770	O&M: Fuel/Tolls/Mileage Exp	0.00	50,000.00	0.00	20,845.57	0.00	29,154.43	42

Budget Account	Description	Prior Yr Expd	Budgeted	Current Expd	YTD Expended	Cancel	Balance	% Expd
3-01-02-520-771	DO NOT USE THIS ACCT	1,051.71	0.00	0.00	0.00	0.00	0.00	0
3-01-02-520-772	O&M: Emergency Repairs	9,970.75	100,000.00	0.00	221,478.50	0.00	121,478.50	221
3-01-02-520-773	O&M: Emergency Station Repairs	6,437.20	90,000.00	3,714.81	3,338.16	0.00	86,661.84	4
3-01-02-520-774	O&M: Chemicals	0.00	1,000.00	0.00	0.00	0.00	1,000.00	0
3-01-02-520-775	O&M Permits & Licensing	0.00	3,000.00	0.00	400.00	0.00	2,600.00	13
3-01-03-600-001	Bond Debt (Principal)	33,694.91	45,543.00	0.00	11,847.45	0.00	33,695.55	26
3-01-03-600-002	Bond Debt (Interest)	4,712.50	8,925.00	0.00	4,462.50	0.00	4,462.50	50
	<b>OPERATING FUND Expend Total</b>	<b>272,321.70</b>	<b>3,832,368.00</b>	<b>218,018.56</b>	<b>2,514,705.16</b>	<b>0.00</b>	<b>1,317,662.84</b>	<b>65</b>

Fund	Description	Prior Revenue	Curr Revenue	YTD Revenue	Prior Expended	Curr Expended	YTD Expended	Total Available Revenues
3-01	OPERATING FUND	27,054.90	41,213.52	3,222,720.55	272,321.70	218,018.56	2,514,705.16	708,015.39

## Superintendent's Report

Meeting of September 17, 2013

All components of the sanitary sewerage collection system are operating properly.

In regular and preventative maintenance we flushed 45,692 feet of line. 1,121 feet was root cut and 11,085 feet was inspected using our CCTV equipment. We responded to 56 calls for service. The call breakdown is as follows:

Main Line stoppages:	1
Vent stoppages:	14
Station alarms:	26
Miscellaneous services:	15

Respectfully submitted,



Thomas M. Tillinghast  
Superintendent

# REMINGTON & VERNICK ENGINEERS AND AFFILIATES

EDWARD VERNICK, PE, CME, President  
CRAIG F. REMINGTON, PLS, PP, Vice President

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Edward J. Walberg, PE, PP, CME  
Thomas F. Beach, PE, CME  
Richard G. Arango, PE, CME

DIRECTOR OF OPERATIONS  
CORPORATE SECRETARY  
Bradley A. Blubaugh, BA, MPA

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September 10, 2013

Mr. William Orth, Executive Director  
Pennsauken Sewerage Authority  
1250 John Tipton Blvd.  
Pennsauken, NJ 08109

#### RE: Monthly Activity Report

Dear Bill:

The following is a status report of activities since the last Authority meeting.

1. ACTION ITEMS : None
2. ENGINEERING IN PROGRESS :

Frosthoffer Avenue Sewer - We are proceeding with the design of study option 3 to construct a relief pipe to mitigate sewer system backups occurring during intense rain events on this street. We are obtaining existing pump station drawings to design a relief pipe connection to the pump station.

3. CONSTRUCTION IN PROGRESS : None

Very truly yours,

REMINGTON & VERNICK ENGINEERS

By



Dennis K. Yoder, P.E., P.P., C.M.E.

t:\water\facilities\06\un\j\em\den\0427 pennsauken sewerage authority\meeting reports\2013\psa 1309.docx

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September 11, 2013

VIA Email and Regular Mail

Mr. William F. Orth, Executive Director  
Pennsauken Sewerage Authority  
1250 John Tipton Blvd.  
Pennsauken, NJ 08110

Re: Activity Report for September 17, 2013 Meeting

Dear Mr. Orth:

The following constitutes T&M's Activity Report for the Pennsauken Sewerage Authority's September 17, 2013 meeting:

Sulfide Investigation

Since January of 2011, VAL Associates Laboratory, Inc. has been taking monthly samples at various locations that were identified by T&M and the PSA as having potentially high sulfide levels. Since that time, T&M has been tabulating and graphing the test results, and their relation to system maintenance activities, rainfall, and temperature. We have met with Thom Tillinghast and Bill Orth on a number of occasions over the study period to discuss the results of sulfide testing and potential future action.

During an April 18, 2013 meeting, it was determined that the focus of the investigation should turn to the areas of known odor control issues and customer complains, specifically, the High Street Pump Station. The analytical data obtained from the monthly sampling at the various locations proved to be inconclusive to pinpoint a contributing factor(s) to the sulfide odor issue. After the meeting T&M inspected the High Street Pump Station with Thom, which focused on the pump station's odor control system.

T&M contacted the odor control system manufacturer requesting maintenance recommendations and design guidelines to verify the sizing of the unit. The recommendation from the manufacturer is to change the carbon filter media in the unit; the media is overdue for replacement. The carbon media vender provides free quarterly testing of filter media to determine remaining life of the media. T&M provided the PSA with contact information for the submission of media samples for testing and for purchase of new carbon filter media.

T&M obtained system design guidelines from the manufacturer of the odor control system. We will review the construction plans for the pump station in conjunction with the odor control system design guidelines to determine if the system is sized properly for the current use. To



Mr. William F. Orth, Executive Director  
Re: Activity Report for September 17, 2013 Meeting

September 11, 2013  
Page 2

complete this task, construction plans for the pump station are required. We request the PSA provide a copy of the construction plans for the pump station and installation of the odor control system. Upon completion of our review we will prepare a written summary of our findings.

Over the past two months, even with the hot weather that is normally associated with high sulfide levels, the PSA has received good results from the monthly sulfide testing. There have been no sulfide issues or complaints received.

We have taken no further action.

#### System Flooding

T&M met with Thom Tillinghast of the PSA on September 14, 2011 to look at areas of sanitary sewer system flooding, primarily the intersection of Magnolia and Florida. System investigation into the causes of the flooding, overflow piping design, sewerage overflow vaults were discussed as possible mitigation measures for the areas experiencing flooding. T&M provided a proposal to the PSA for investigation and engineering on October 3, 2011.

The proposed initial investigation requires access to the pipe system to perform video inspection or smoke testing. This testing is best performed during dry weather periods to reduce the volume of by-pass pumping. T&M has been in contact with Thom Tillinghast regarding scheduling of the testing, however weather has not been cooperative. Once test results are received, T&M will require authorization to proceed with services included in our pending proposal submitted on October 3, 2011.

To date we have not received authorization and await further direction.

#### System Improvements 48<sup>th</sup> Street and Route 130

T&M met with Thomas Tillinghast to discuss proposed system improvements near the intersection of 48<sup>th</sup> Street and Route 130. The improvements would include the installation of a new manhole and the removal of an existing "blind" connect of two existing sanitary pipes and provide the PSA with a new access point for system maintenance. T&M prepared a proposal for professional services including survey of the project area, preparation of plans and specifications, solicitation of construction quotes from contractors, and construction administration. The proposal was submitted to the PSA on May 8, 2012.

The PSA has requested that T&M prepare an estimate of probable construction costs for the project to determine if available funding exists for the project. T&M provided an estimate of the probable construction cost for the project on August 2, 2012.

To date we have not received authorization and await further direction.





Mr. William F. Orth, Executive Director  
Re: Activity Report for September 17, 2013 Meeting

September 11, 2013  
Page 3

Should you have any questions, please contact me.

Very truly yours,

T&M ASSOCIATES

A handwritten signature in black ink, appearing to read 'Jeffrey B. Winegar'. The signature is written in a cursive style with large, sweeping loops.

Jeffrey B. Winegar, P.E.  
Group Manager

Cc: Edwin J. Steck, P.E.

The Chairman asked for the Solicitor's report.

Mr. Luthman had no report.

The Chairman asked for Mr. Orth's Executive Director's report.

Mr. Orth had no report but commented on the approval of the budget that had just passed. He stated that there will be a rate hearing in November which is advertised and open to the public. If approved at the rate hearing, residential and commercial rates will be up to \$200 per year.

He also presented the following correspondence.

#1. T&M Re: Rehabilitation of Existing 15 Inch Sanitary Sewer .....Dtd. 8/22/13.

Mr. Archible moved for adjournment, seconded by Mr. Ellis. All present consented by saying aye.

Respectfully submitted,



Bill Orth, Secretary

**DIRECTOR OF OPERATIONS  
CORPORATE SECRETARY**  
Bradley A. Blubaugh, BA, MPA

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August 22, 2013

William Orth, Executive Director  
Pennsauken Sewerage Authority  
1250 John Tipton Blvd.  
Pennsauken, NJ 08109



**RE: Pennsauken Sewerage Authority  
Investigation of Sewer Problem on Frosthoffer Avenue  
Our File #0427M026**

Dear Bill:

At the request of Thom Tillinghast, our office investigated a sewerage backup in the fifteen (15) inch diameter terra cotta sanitary sewer main on the west end of Frosthoffer Avenue near Walton Avenue. The downstream discharge end of the sanitary sewer main is the manhole immediately outside the Pennsauken Sewerage Authority's (PSA) Pump Station #6 on Frosthoffer Avenue. The referenced manhole receives the flows from the referenced fifteen inch main to the west, and flows from a twenty four (24) RCP gravity pipe to the east, which receives flows from four separate sewers, two - eight (8) CIP gravity pipes, a ten (10) inch CIP force man pipe, and an old twelve (12) inch pipe. In addition a ten (10) inch ACP gravity pipe also discharges into the manhole from the eastern direction. Therefore, the fifteen inch main to the west has to overcome flows from five pipes in the opposite direction prior to entering the pump station, which could represent a problem especially during wet weather events. The pipe connecting the manhole receiving all the aforementioned flows to the pump station wet well is also 24", and in my opinion is undersized, creating a hydraulic restriction.

During certain storm events, the manhole at the corner of Frosthoffer Avenue and Walton Avenue overflows. This manhole has the lowest RIM elevation and becomes the sewer relief point. In addition to sewer overflow problems, several residents have experienced difficulty using plumbing in the homes during surcharged conditions.

Our office believes there are several possible solutions to alleviating the surcharging of sewerage in the fifteen inch western main. I am going to first discuss Step 1 alternatives, which is the less costly options. The first options would be to either install an overflow relief main between the manhole and the pump station above the existing pipe or to replace the existing 24" pipe with a 30" pipe. The estimated cost for the relief pipe would be approximately \$23,030.00, and the cost for increasing the pipe size is estimated to be \$31,890.00. Please see attached estimates.

T:\Water\Facilities\06onNJ Camden\0427 Pennsauken Sewerage Authority\0427M026 Annual Maintenance Contract\Frosthoffer Avenue Sanitary Sewers.doc

Page 2  
August 22, 2013  
Pennsauken Sewerage Authority  
Investigation of Sewer Problem on  
Frosthoffer Avenue

Another option would be to redirect the fifteen inch pipe to another entrance location along the pump station influent pipe in order to eliminate the conflict with the combined flows from the eastern direction. The estimate cost for this option is estimated to be \$37,540.00. More detailed site investigation is needed to confirm the need for construction of a trash basket. Please see attached estimate. I have included the additional cost for adding a bar screen in the cost estimate, which may or may not be needed pending final design.

A more costly alternative would be to construct a relief main from the manhole at Frosthoffer and Walton Avenues. This step would only be undertaken if the selected alternate of Step 1 did not fully mitigate the problem.

Should you have any questions, please do not hesitate to contact our Haddonfield office.

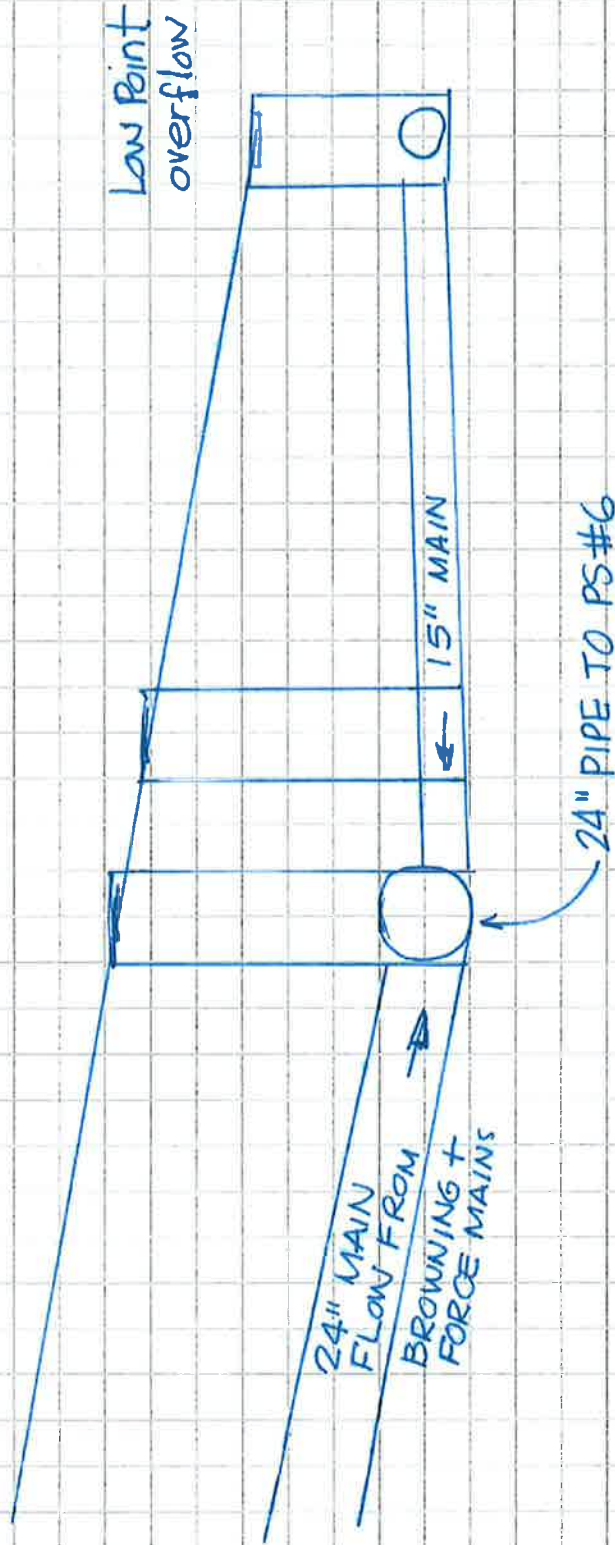
Sincerely,

**REMINGTON & VERNICK ENGINEERS, INC.**

By   
Dennis K. Yoder, P.E., P.P., C.M.E.

dky/  
enclosure  
cc: Thom Tillinghast

FROSTHOFFER AVE SEWER



THE GREATER FLOW @ HIGHER VELOCITY FROM BROWNING ROAD  
TAKES PRECEDENCE OVER FLOW FROM THE 15" PIPE.

JOB \_\_\_\_\_  
SHEET NO. \_\_\_\_\_  
OF \_\_\_\_\_  
CALCULATED BY \_\_\_\_\_ DATE \_\_\_\_\_  
CHECKED BY \_\_\_\_\_ DATE \_\_\_\_\_  
SCALE \_\_\_\_\_

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FROSTHOFFER AVE SEWER

PS #6

OPTION 2

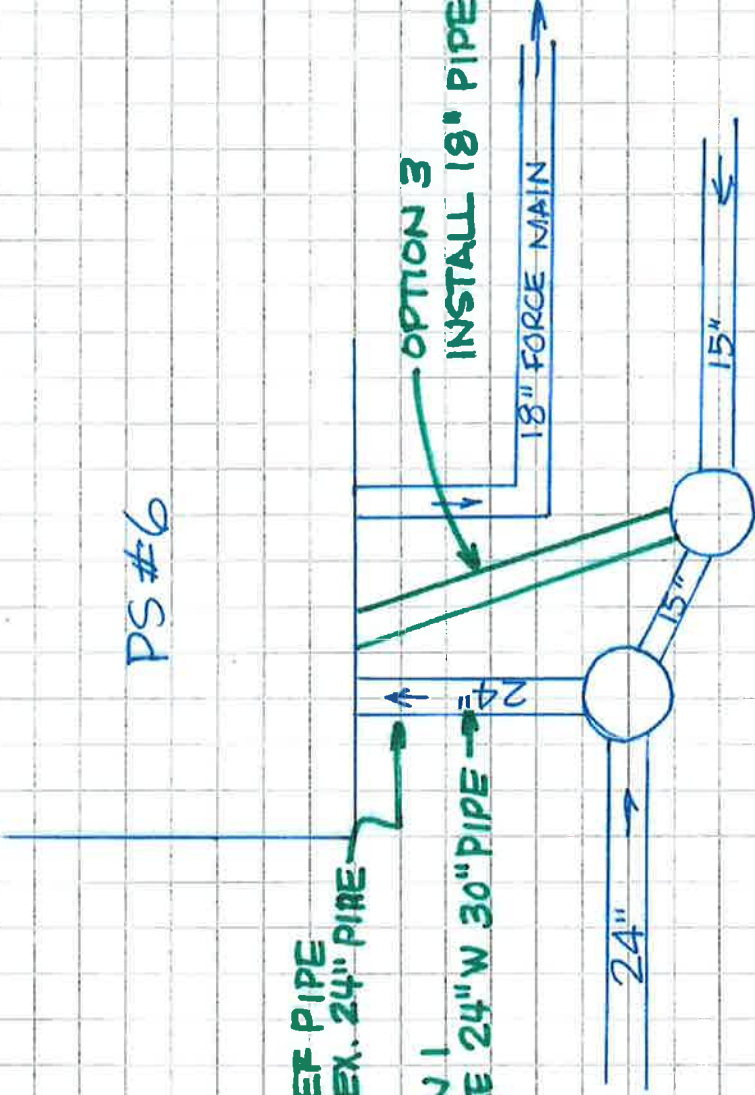
ADD 18" RELIEF PIPE  
ON TOP OF EX. 24" PIPE

OPTION 1

REPLACE 24" W 30" PIPE

OPTION 3

INSTALL 18" PIPE FROM 15" PIPE MH.



**REMINGTON & VERNICK ENGINEERS**  
 232 King's Highway East  
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 www.RVE.com

JOB \_\_\_\_\_

SHEET NO. \_\_\_\_\_ OF \_\_\_\_\_

CALCULATED BY \_\_\_\_\_ DATE \_\_\_\_\_

CHECKED BY \_\_\_\_\_ DATE \_\_\_\_\_

SCALE \_\_\_\_\_

**R** REMINGTON & VERNICK ENGINEERS  
**V** ENGINEER'S ESTIMATE

PROJECT NAME:  
 Frosthoffer Avenue Sanitary Sewer Improvements (Option 1 -Increase pipe to 30")  
 PROJECT NUMBER:  
 0427M026  
 CLIENT:  
 PENNSAUKEN SEWAGE AUTHORITY  
 22-Aug-13

#	DESCRIPTION	UNITS	BID QUANTITY	PLAN QUANTITY	IF & WHERE DIRECTED	EST. UNIT PRICE	AMOUNT
1	MOBILIZATION	LS	1	1	0	\$500.00	\$500.00
2	30" PVC SANITARY SEWER MAIN	LF	35	35	0	\$240.00	\$8,400.00
3	CORING ENLARGED PENETRATION	UN	2	2	1	\$3,500.00	\$7,000.00
4	REMOVE AND RESET CHAIN LINK FENCE	LS	1	1	0	\$1,500.00	\$1,500.00
5	SELECT BACKFILL, IF & WHERE DIRECTED	CY	40	40	0	\$15.00	\$600.00
6	BROKEN STONE TRENCH STABILIZATION, IF AND WHERE DIRECTED	CY	10	10	0	\$18.00	\$180.00
7	CONCRETE SIDEWALK, 4" THK, IF & WHERE DIRECTED	SY	6	6	0	\$60.00	\$360.00
8	TEST PITS MINIMUM BID \$500/UNIT (IF &WHERE DIRECTED)	UN	2	2	0	\$500.00	\$1,000.00
9	FERTILIZE AND SEED	SY	50	50	0	\$3.50	\$175.00
10	TOPSOIL	SY	50	50	0	\$3.50	\$175.00
11	BY-PASS PUMPING	LS	1	1	0	\$4,000.00	\$4,000.00
SUBTOTAL ESTIMATED CONSTRUCTION COST:							\$23,890.00
CONTINGENCIES							\$2,000.00
ENGINEERING & INSPECTION FEES:							\$6,000.00
<b>TOTAL ESTIMATED CONSTRUCTION COST:</b>							<b>\$31,890.00</b>

**R** REMINGTON & VERNICK ENGINEERS  
**V** ENGINEER'S ESTIMATE

PROJECT NAME:

Frosthoffer Avenue Sanitary Sewer Improvements (Option 2 -Add overflow pipe)

PROJECT NUMBER:

0427M026

CLIENT:

PENNSAUKEN SEWAGE AUTHORITY

22-Aug-13

#	DESCRIPTION	UNITS	BID QUANTITY	PLAN QUANTITY	IF & WHERE DIRECTED	EST. UNIT PRICE	AMOUNT
1	MOBILIZATION	LS	1	1	0	\$500.00	\$500.00
2	18" PVC SANITARY SEWER MAIN	LF	35	35	0	\$160.00	\$5,600.00
3	CORING NEW PENETRATION	UN	2	2	1	\$2,500.00	\$5,000.00
4	REMOVE AND RESET CHAIN LINK FENCE	LS	1	1	0	\$1,500.00	\$1,500.00
5	SELECT BACKFILL, IF & WHERE DIRECTED	CY	36	36	0	\$15.00	\$540.00
6	BROKEN STONE TRENCH STABILIZATION, IF AND WHERE DIRECTED	CY	10	10	0	\$18.00	\$180.00
7	CONCRETE SIDEWALK, 4" THK, IF & WHERE DIRECTED	SY	6	6	0	\$60.00	\$360.00
8	TEST PITS MINIMUM BID \$500/UNIT (IF &WHERE DIRECTED)	UN	2	2	0	\$500.00	\$1,000.00
9	FERTILIZE AND SEED	SY	50	50	0	\$3.50	\$175.00
10	TOPSOIL	SY	50	50	0	\$3.50	\$175.00
SUBTOTAL ESTIMATED CONSTRUCTION COST:							\$15,030.00
CONTINGENCIES							\$2,000.00
ENGINEERING & INSPECTION FEES:							\$6,000.00
<b>TOTAL ESTIMATED CONSTRUCTION COST:</b>							<b>\$23,030.00</b>



**R** REMINGTON & VERNICK ENGINEERS  
**V** ENGINEER'S ESTIMATE

PROJECT NAME:  
 Frosthoffer Avenue Sanitary Sewer Improvements (Option 3 - Install new 18" relief pipe)  
 PROJECT NUMBER:  
 0427M026  
 CLIENT:  
 PENNSAUKEN SEWAGE AUTHORITY  
 22-Aug-13

#	DESCRIPTION	UNITS	BID QUANTITY	PLAN QUANTITY	IF & WHERE DIRECTED	EST. UNIT PRICE	AMOUNT
1	MOBILIZATION	LS	1	1	0	\$500.00	\$500.00
2	18" PVC SANITARY SEWER MAIN	LF	20	20	0	\$160.00	\$3,200.00
3	CORING NEW PENETRATION	UN	2	2	0	\$2,500.00	\$5,000.00
4	PRECAST CONCRETE DOGHOUSE	UN	2	2	0	\$5,000.00	\$10,000.00
5	REMOVE AND RESET CHAIN LINK FENCE	LS	1	1	0	\$1,500.00	\$1,500.00
6	SELECT BACKFILL, IF & WHERE DIRECTED	CY	30	30	0	\$15.00	\$450.00
7	BROKEN STONE TRENCH STABILIZATION, IF AND WHERE DIRECTED	CY	10	10	0	\$18.00	\$180.00
8	CONCRETE SIDEWALK, 4" THK, IF & WHERE DIRECTED	SY	6	6	0	\$60.00	\$360.00
9	TEST PITS MINIMUM BID \$500/UNIT (IF & WHERE DIRECTED)	UN	2	2	0	\$500.00	\$1,000.00
10	FERTILIZE AND SEED	SY	50	50	0	\$3.50	\$175.00
11	TOPSOIL	SY	50	50	0	\$3.50	\$175.00
12	BAR SCREEN	LS	1	1	0	\$12,000.00	\$12,000.00
SUBTOTAL ESTIMATED CONSTRUCTION COST:							\$34,540.00
CONTINGENCIES							\$3,000.00
ENGINEERING & INSPECTION FEES:							\$7,500.00
<b>TOTAL ESTIMATED CONSTRUCTION COST:</b>							<b>\$37,540.00</b>