

**Application of Pennsylvania-American Water Company for Acquisition of
the Wastewater Assets of the Township of Sadsbury
66 Pa. C.S. §1329
Application Filing Checklist – Water/Wastewater
Docket No. A-2018-_____**

20. Proof of Compliance. Provide proof of compliance with applicable design, construction and operation standards of DEP or of the county health department, or both, including:
- b. For **wastewater** system acquisitions, provide copies of the water quality management and National Pollution Discharge Elimination System (NPDES) permits for the utility plant.

RESPONSE:

- b. See enclosed water quality management permit (No. PA1599404) provided by the Township.



Pennsylvania Department of Environmental Protection

Lee Park, Suite 6010
555 North Lane
Conshohocken, PA 19428

May 5, 1999

Southeast Regional Office

610-832-6130
Fax 610-832-6133

Mr. Neil Heineman
Sadsbury Township
P.O. Box 261
Sadsburyville, PA 19369

Re: Sewerage Permit No. 1599404
Sadsbury Sewer Line Extension
APS No. 38286, AUTH No. 39791
Sadsbury Township
Chester County

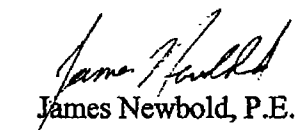
Dear Mr. Heineman:

Referenced permit is enclosed.

Please study the permit carefully and direct any questions to the Permits Section of this office.

Please take the time to complete the enclosed questionnaire and return it in the pre-addressed and stamped envelope. Your response will be taken into account, as we consider ways of improving our service to the public and regulated community. Thank you for your cooperation.

Sincerely,


James Newbold, P.E.
Regional Manager
Water Management

Enclosures: Permit
Standard Conditions Relating to Sewerage
Standard Conditions Relating to Erosion Control

cc: Ms. Peleschak, P.E. – Alfred Benesch and Company
Sadsbury Township
Chester County Health Department
Permits and Compliance
Mr. Roth
Ms. W. Warren (Transmittal Letter Only)
Re 30 (GJC99)97-39b



**Sewerage Permit No. 1599404
Sadsbury Township
Sadsbury Township, Chester County**

This permit is subject to the following Special Condition(s):

- I. Consistent with Department of Environmental Protection Policy, the Department did not conduct a detailed technical review of the application for this permit. The Department considers the registered professional engineer whose seal is affixed to the design documents, to be fully responsible for the adequacy of all aspects of the facility design.

Re 30 (GJC99)97-39a

**COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
WATER MANAGEMENT PROGRAM**

For Department Use Only

INTERNAL REVIEW, RECOMMENDATIONS AND FACT SHEET

NAME OF PROJECT	Sadsbury Township	PROJECT	Sadsbury Township	APPLICATION NUMBER	1599404
APPLICATION LOCATION		LOCATION	Chester County	NUMBER	

BRIEF DESCRIPTION OF PROJECT AND DISCUSSION (Use Additional Sheets if Necessary)

The applicant requests approval for the construction and operation of a sewage pump station, force main and sewer line to serve existing as well as future developments in Sadsbury Township, Chester County.

The project includes 19,300 L.F. of sewer line and a pump station designed to serve existing as well as future population. The 18,850 L.F. gravity collection system consists of SDR 35 PVC pipe ranging in size from 8 inch to 15 inch. The gravity sewer collection system will carry the sewage to the proposed Timacula Road pump station. The pump station will consist of an underground wet well and pump station. The pump station will be a factory built 10 feet in diameter below ground pump station with duplex Gorman-Rupp Model TGA3-B self-primary pumps and EPS 2,000 liquid level controls. The automatic control pump will have pump capacity of 940 gpm and 83 TDH. The pump station will be equipped with a natural gas emergency generator. In addition, the alarm system will be connected to an automatic dialing system for notification for emergency conditions. The force main will begin at pump station and continue in northeast direction across Valley Road to a manhole on Newport Avenue in the Village of Pomeroy. The 2,950 L.F. force main will be a 10 inch PVC C900 or Class 52 ductile iron pipe. The sewage will be tied into the existing City of Coatesville Authority's sanitary sewer manhole located at the intersection of Newport Avenue and Valley Road.

Sewage from the proposed sewer extension will be conveyed to the City of Coatesville STP via existing sewers.

The soil erosion and sedimentation control plan has been reviewed and approved by Chester County Conservation District.

Sadsbury Township received written notification on February 2, 1999 by written acknowledgment regarding submission of this application to our Department.

Chester County received written notification on February 2, 1999 by written acknowledgment regarding submission of this application to our Department.

RECOMMENDATION AND ACTION

Approve - Issue By Region	Approve - Issue By Central Office	Refuse	Signature	Date
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Reviewing Engineer <i>K. P. Thake</i>	4/27/99
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Permits Section Chief <i>James R...</i>	30 APR 99
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Regional Manager/Water Management <i>James R...</i>	5/19/99

PERMIT CONDITIONS:

1. STANDARD -

- Erosion Control (09/98) 1 thru 12
- Sewerage: (09/98) 1-6, 8, 11-14, 15, 17-19

2. SPECIAL (Use Additional Sheets If Necessary) -

- 1. Disclaimer Policy

TREATMENT PLANT DATA INPUT FORM FOR WQFIS

APS ID 38286 AUTH ID 39791

ADD MODIFY RENEWAL (complete iss, exp dates and changes only)

Client/Establishment Name Sadsbury Twp
Estab No. _____ FIX Client ID No. 87728 Client Type 01
Street address P. O. Box 261
City Sadsburyville, PA. ZIP 19369
Phone _____

Municipality number 947 Name Sadsbury Twp
Site/Admin file name _____
Street address _____
City _____ ZIP _____
Responsible Official Name _____
Phone _____ Site SIC Code _____

Fix Site ID No 481863

WQFIS Admin No. 543224 FIX Primary Facility ID No 543224

(TP) 1. SubFacility Name _____
WQFIS Facility ID No _____ FIX Subfacility ID No _____
Program _____ Kind _____
Description _____
Map No _____ Latitude _____ Longitude _____
Stream Name _____ Basin(stream) Code _____
Stream Mileage Index _____
Water Supply Type _____ Type Waste _____
TP Kind _____ Avg Flow _____ GPD Max Flow _____
Treatment Adequacy _____ Degree of Treatment _____
Treatment Unit Process _____
Sludge handling Disposal _____
Treatment Category _____ Disinfection Type _____

(DP) 2. SubFacility Name _____
WQFIS Facility ID No _____ FIX Subfacility ID No _____
Program _____ Kind _____
Description _____
Map No _____ Latitude _____ Longitude _____
Stream Name _____ Basin(stream) Code _____
Stream Mileage Index _____ Type Waste _____
Type of Receiving Water _____ Type of Discharge _____ Maximum Flow _____

Permit No. 1599404 Issuance _____ Expiration _____

(CV) 3. SubFacility Name Sadsbury Sewerline Extension and Pump Sta.
WQFIS Facility ID No 543224 FIX Subfacility ID No 435523
Program SP Kind PS
Description Sewer line and Pump Station
Map No _____ Latitude _____ Longitude _____
Stream Name _____ Basin(stream) Code _____
Stream Mileage Index _____ Type Waste _____

(MP) 4. SubFacility Name _____
WQFIS Facility ID No _____ FIX Subfacility ID No _____
Program _____ Kind _____
Description _____
Map No _____ Latitude _____ Longitude _____
Stream Name _____ Basin(stream) Code _____
Stream Mileage Index _____ Type Waste _____
Monitoring Frequency _____

(SU) 5. SubFacility Name _____
WQFIS Facility ID No _____ FIX Subfacility ID No _____
Program _____ Kind _____
Description _____
Map No _____ Latitude _____ Longitude _____
Stream Name _____ Basin(stream) Code _____
Stream Mileage Index _____ Type Waste _____
Kind _____ Purpose _____ Capacity _____ Discharge Status _____
Liner type _____

(LD) 6. SubFacility Name _____
WQFIS Facility ID No _____ FIX Subfacility ID No _____
Program _____ Kind _____
Description _____
Map No _____ Latitude _____ Longitude _____
Stream Name _____ Basin(stream) Code _____
Stream Mileage Index _____ Type waste _____
Discharge Method _____
Spray:
Acerage _____ SCS Soil Code _____ Soil Thickness _____
Minimum Depth Of Water Table _____ Application Rate _____
Injection Well:
Depth of Well _____ Potable Water Depth _____ Receiving Formation _____
Casing Adequacy _____ Injection Pressure _____

(PU) 7. SubFacility Name _____
WQFIS Facility ID No _____ FIX Subfacility ID No _____
Program _____ Kind _____
Description _____
Map No _____ Latitude _____ Longitude _____
Stream Name _____ Basin(stream) Code _____
Stream Mileage Index _____ Type Waste _____

WQM PART II TASK CHECKLIST

PERMIT NO. 1599404 ENGINEER THAKUR DATE 15 MAR 99

CLIENT NAME: Sadsbury Twp CLIENT ID: 87728
 SITE NAME: Sadsbury Twp Sew' Auth Sew Sep SITE ID: 481863
 AUTH NAME: _____ AUTH ID: 39791
 APS: 38286

DATE	TASK	OBJECTIVE	SUBTASKS
<u>3/5</u>		Application received by clerk.	
		Planning approval. Prepare administrative packet/folder.	
<u>3/10</u>		Form 1 meeting and FIX review. Assign Client and Site.	
<u>3/12</u>		Input on FIX. Forward to Permits Chief; database log-in.	
		Forward to Engineer.	
	ADMR	Administrative review:	AC
<u>3/15/99</u>		a. Complete 2A summary, send to Word Processing	
		b. Deficiency checklist	
		c. Request files	
<u>3/18/99</u>		d. Mail acknowledgement/completeness letter	AC/CL/AL
		e. Receive admin deficiencies	CL
	TECH1	Prepare WQPR/hydro forward to Permits Chief. Ret: _____	ER/HR/SSR
		Schedule inspection. Date: _____	FI
		Schedule meeting Date: _____	FA
		Schedule public meeting Date: _____	PH
		Develop Technology based limits.	
		Review files , compliance, limits, Existing treatment technology	
		Prepare permit document packet; send to Word Processing.	ER
		Forward copy of IRR to DRBC for Docket review.	DRBP
		Complete Water Quality Data Inventory Sheet.	

