
EXHIBIT M1

WATER QUALITY MANAGEMENT PERMIT
FOR THE JSA WWTP (2005)



WATER QUALITY MANAGEMENT PERMIT

A. PERMITTEE (Name and Address): East Norriton - Plymouth - Whitpain Joint Sewer Authority 200 Ross Street Plymouth Meeting, PA 19462	CLIENT ID#: 62265 B. PROJECT/FACILITY (Name): ENPWJSA WWTP Upgrade
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C. LOCATION (Municipality, County): Plymouth Township, Montgomery County	SITE ID#: 452566
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D. This permit approves the modifications of sewerage facilities consisting of:

The implementation of the Symbio technology in the existing activated sludge reactors. The authorized upgrade includes the installation within two existing aeration tanks of the sensor instrumentation and monitoring equipment integral to the functionality of the Symbio process, as well as new fine bubble diffusers, blowers with variable frequency motor drives and a new air manifold.

Pump Stations: _____ Design Capacity: _____ GPM	Manure Storage: Volume: _____ MG Freeboard: _____ inches	Sewage Treatment Facility: Annual Average Flow: 8.1 MGD Design Hydraulic Capacity: 18.6 MGD Design Organic Capacity: 8450 lb/day
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E. APPROVAL GRANTED BY THIS PERMIT IS SUBJECT TO THE FOLLOWING:

1. **New Permits:** All construction, operations and procedures shall be in accordance with the Water Quality Management Permit application dated **6/15/05**, its supporting documentation and addendums dated _____, which are hereby made a part of this permit.

Amendments: All construction, operations and procedures shall be in accordance with the Water Quality Management Permit Amendment application dated _____ and its supporting documentation and addendums dated _____, which are hereby made a part of this amendment.

 Except for any herein approved modifications, all terms, conditions, supporting documentation and addendums approved under Water Quality Management Permit No. _____ dated _____ shall remain in effect.

Transfers: Water Quality Management Permit No. _____ dated _____ and conditions, supporting documentation and addendums are also made part of this transfer.
2. Permit Conditions Relating to sewerage are attached and made part of this permit.
3. Special Conditions numbered **N/A** are attached and made part of this permit.

F. THE AUTHORITY GRANTED BY THIS PERMIT IS SUBJECT TO THE FOLLOWING FURTHER QUALIFICATIONS:

1. If there is a conflict between the application or its supporting documents and amendments and the attached conditions, the attached conditions shall apply.
2. Failure to comply with the rules and regulations of DEP or with the terms or conditions of this permit shall void the authority given to the permittee by the issuance of this permit.
3. This permit is issued pursuant to the Clean Streams Law Act of June 22, 1937, P.L. 1987, as amended 35 P.S. §691.1 *et seq.* Issuance of this permit shall not relieve the permittee of any responsibility under any other law.

PERMIT ISSUED: October 14, 2005	BY: <u></u> TITLE: Water Management Program Manager
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