



Department of Environmental Protection

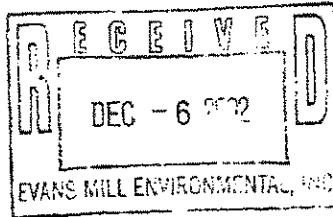
Lee Park, Suite 6010
555 North Lane
Conshohocken, PA 19428

DEC 04 2002

Southeast Regional Office

Mr. Gary L. Dunlap, Manager-Secretary
West Caln Township
PO Box 175
Kings Highway
Wagontown, PA 19376

610-832-6130
Fax 610-832-6133



Re: Planning Module for Land Development
Calnshire West & Sandy Hill Subdivisions
Code No. 1-15961-554-3H
APS Id. 360062, Site Id. 553356
West Caln Township & Sadsbury Township
Chester County

Dear Mr. Dunlap:

Approval is hereby granted by the Department of Environmental Protection for the above referenced revision to the Sadsbury Township Official Sewage Facilities Plan. In accordance with the Pennsylvania Sewage Facilities Act and Title 25, Chapter 71 of the Department's Rules and Regulations, Sadsbury Township is responsible for implementing this revision as per the approved planning module.

This revision provides for adequate sewage facilities planning to permit the development of 124 residential units on 78.8 acres for the Calnshire West Subdivision (Site Id. 553356) and 88 residential units on 80.3 acres for the Sandy Hill Subdivision (Site Id. 546471). These projects are located at the northwest corner of Cofforath Road and Sandy Hill Road, in West Caln Township, Chester County.

These projects will generate 55,650 gallons of sewage per day. They will connect to the Pennsylvania America Water Company's collection system in West Caln Township, which will convey sewage through Sadsbury Township's conveyance system, and then into additional portions of the Pennsylvania America Water Company's conveyance system. Final treatment will be at the Pennsylvania American Water Company Coatesville Wastewater Treatment Facility.

Planning approval is also granted through this revision for a privately-owned sewage pumping station and a force main, which will convey sewage flows from Calnshire West, Sandy Hill, and Lawrence Subdivision to a manhole in a previously approved gravity sewer line in Sadsbury Township, located near the intersection of Old Wilmington Road and Meeting House Road. The pumping station will be located on the proposed Sandy Way, south of the intersection of Sandy Hill and Coffroath Roads and will have average design flows of 100,013 gallons per day for all three subdivisions. Pennsylvania American Water Company must secure a Department permit for the construction and operation of the proposed sewage pumping station and force main.

Mr. Gary L. Dunlap, Manager-Secretary

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Please review the enclosed Sewage Pumping Station Guidance before submitting your Part II Permit Application. The Department recommends a minimum peaking factor of 3.8 for pumping stations with this proposed design flow. Individual pumps must be capable of handling peak instantaneous flows without employing the backup pump. Detailed justification must be submitted with permit applications for proposals that use alternate design standards from the enclosed guidance.

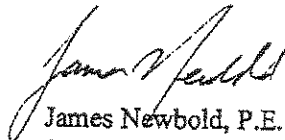
The Department has determined that there are mapped wetlands within your proposed development. You are hereby notified that an encroachment permit under Title 25, Chapter 105, of the Rules and Regulations of the Department must be obtained from the Department prior to any construction that will encroach on wetlands.

Capacity for this project is provided consistent with the Pennsylvania American Water Company's Chapter 94 Wasteload Management Plan and the Sadsbury Township Sewer Capacity Analysis, prepared by Herbert E. MacCombie, Jr. P.E., Consulting Engineers & Surveyors, Inc., dated July 1, 2002.

This approval is conditioned as follows: No construction associated with the proposed Lawrence Subdivision may be started until sewage facilities planning for this project has been approved by the Department.

If you have any questions, please feel free to contact Donna Ulan of our office at 610-832-6082.

Sincerely,



James Newbold, P.E.
Regional Manager
Water Management

cc: Chester County Planning Commission
Chester County Health Department
Sadsbury Township
Mr. Cushman
Evans Mill Environmental, Inc.
Pennsylvania American Water Company
Ms. Ulan
Ms. Moore
Ms. Grant
Planning Section
Re 30