



State of Ohio Environmental Protection Agency

Southwest District

401 East Fifth Street
Dayton, Ohio 45402-2911

TELE: (937)285-6357 FAX: (937)285-6249
www.epa.state.oh.us

Ted Strickland, Governor
Lee Fisher, Lt. Governor
Chris Korleski, Director

March 28, 2007

Mr. Thomas Odenigbo
Public Works Director
City of Trotwood
2400 Olive Road
Trotwood, OH 45426

RE: Screening Evaluation - Stormwater Permit- 1GQ10001*AG

Dear Mr. Odenigbo:

On Wednesday, February 28, 2007, I met with you and Tom Long to discuss the City of Trotwood's stormwater management program. A screening level evaluation of the program was conducted, as opposed to a full audit, so the city's current program was not fully assessed for compliance with all permit conditions.

Based on our discussions, I offer the following observations and recommendations regarding the city's stormwater management plan (SWMP):

Control Measures 1 and 2 - Public Education, Outreach and Involvement

The city has deferred most of its outreach and education activities to the Miami Conservancy District (MCD), which has agreed to assist municipalities within the Great Miami River watershed with these program requirements. More specific outreach efforts will ensue after the recently established stormwater utility is up and running. The city expects to hire 2 technicians, who will be charged with doing presentations in local schools about a variety of topics, including stormwater.

Overall awareness of stormwater issues among city residents is felt to be high because of publicity generated by creation of the utility. Occasional flooding problems in small areas of the city increased awareness as well, but council discussions about creating and funding a stormwater utility informed most city residents about stormwater management issues.

Future stormwater management annual reports should specify which of the activities developed by the Miami Conservancy are most relevant to Trotwood. Some of the activities shown, such as the Butler County WaterFest, are questionable in terms of how

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TX START : AUG 12 12:01
DURATION : 4min. 12sec
COM. MODE : HDD

PAGES : 0page
RESULT : EF09D1

MAX GUTMANN
3155 El-Bee Road
Dayton, Ohio 45439

RFE
pg

RECEIVED

November 29, 1984

DEC 3 1984

Environmental Protection Agency
SOUTHWEST DISTRICT

Mr. Robert F. Endress
Public Wastewater Group
Ohio EPA
Southwest District Office
7 East Fourth Street
Dayton, Ohio 45402-2086

Dear Mr. Endress:

Please find enclosed plans as prepared by Dayco Plumbing,
Inc. I have reviewed these plans and find them acceptable.

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they could benefit city residents. You may wish to include information in future plans or annual reports that explains how activities that on the surface don't seem relevant actually play a role in helping educate city residents about stormwater issues.

Recommendations: Not all outreach and education efforts organized by the MCD are directly applicable to Trotwood. Future reports should stress activities that are directly relevant to Trotwood's stormwater program.

Control Measure 3 - Illicit Discharge Detection and Elimination

Trotwood has inventoried its storm sewers and respective outfalls, and has completed maps of the system. Placards and other materials needed for marking storm sewer inlets have been purchased, and will be installed once new staff are hired.

Known instances of illegal dumping within the city's storm sewer system are rare, but based on the information provided at the time of the program review, it is not clear if the city has actually adopted an illicit discharge ordinance as stated in the plan. Language in the initial plan suggests that an ordinance will be created and put before the Trotwood city council for adoption, but it is not clear if this has actually been done. A copy of this ordinance should be submitted to Ohio EPA when it is available.

Recommendation: Draft an illicit discharge ordinance and include a copy in the next Annual Report. Proceed with installation of "do not dump" signs on storm sewer inlets.

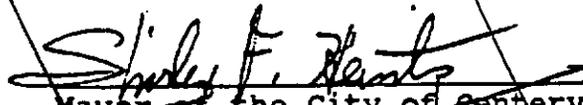
Control Measure 4 - Construction Ordinance

Because of lingering snow cover, a joint inspection at an active construction project within the city was not conducted at the time the program was reviewed. Based on our discussions about the city's construction ordinance, it appears requirements for erosion and sediment control are imposed on all projects, no matter the acreage disturbed. Best management practices (BMPs) shown on plans are expected to be installed in the field once plans are approved, even if selected BMPs are unlikely to be effective. The city does have the ability to issue stop work orders if projects do not abide by local erosion and sediment control requirements, but such orders have not yet been needed.

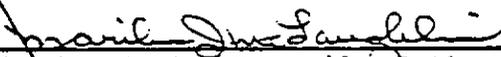
Recommendation: Submit figures for numbers of construction projects that have been reviewed by the city since phase II stormwater regulations were enacted, and include this information in the next annual report. Successive annual reports should continue to include this information, assuming new construction projects occur in the city.

SECTION 2. This Ordinance shall become effective on the earliest date allowed by law.

Passed this 17th day of February, 1992.

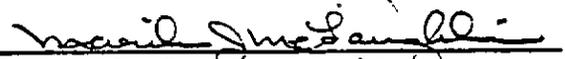

Mayor of the City of Centerville,
Ohio

ATTEST:


Clerk of the Council of the
City of Centerville, Ohio

CERTIFICATE

The undersigned, Clerk of the Council of the City of Centerville, Ohio, hereby certifies that the foregoing is a true and correct copy of Ordinance Number 2-92, passed by the Council of the City of Centerville, Ohio on the 17th day of February, 1992.


Clerk of Council

Approved as to form, consistency
with the Charter and Constitutional provisions.
Department of Law
Robert N. Farquhar
Municipal Attorney

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Control Measure 5 - Post Construction Stormwater Management Controls

Currently Trotwood is not requiring the implementation of post construction stormwater controls at new development projects. Detention for flood control is considered at some projects, but requiring detention times so that treatment of the water quality volume (WQv) can occur is not being done.

Other post-construction BMPs can be utilized to treat stormwater runoff as required, though detention is the most common method because basins are often installed at new projects to address water quantity issues. But the city will need to include in its revised stormwater management plan information explaining how it will address this permit requirement.

Recommendation: Develop a post construction program that makes the most sense, given the relative lack of new projects being built in Trotwood. Specific components that could be included in a post-construction program are on pages 10 & 11 of the MS4 permit.

Control Measure 6 - Pollution Prevention for Municipalities

Trotwood has adopted strategies for reducing the amounts of salt spread on roads for snow and ice removal. The city has also started to spread larger amounts of calcium chloride instead of the more commonly used sodium chloride.

Regarding training, city employees have attended various sessions sponsored by the Miami Conservancy District and ODOT, in addition to other local training opportunities offered regarding stormwater management topics.

Recommendation: Maintain records of employee attendance at relevant training sessions.

Conclusions

Based on this screening review, it appears Trotwood is doing a satisfactory job addressing stormwater management issues within its boundaries. Post construction stormwater runoff management at new developments is not being addressed, and the city's stormwater management plan must explain how it will meet these requirements as outlined in its NPDES stormwater discharge permit.

Future plans and annual reports may be submitted electronically, with a cover sheet bearing an original signature submitted separately. Hard copy documents should be duplex printed.

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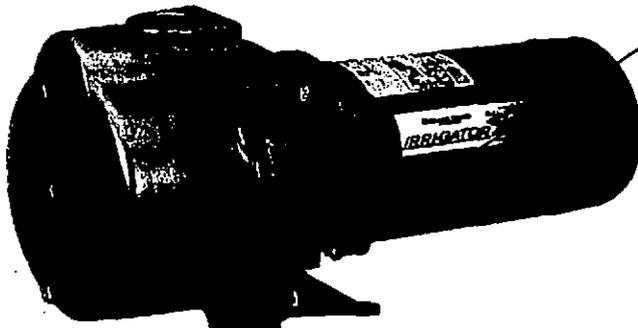
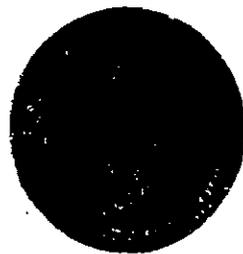
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 **GOULDS PUMP**
ITT Industries

Water Technologies
Seneca Falls, NY 13148

Installation, Operation and Maintenance Instructions

IRRI-GATOR™ Self Priming Model GT



Safety Instructions

TO AVOID SERIOUS OR FATAL PERSONAL INJURY OR MAJOR PROPERTY DAMAGE, READ AND FOLLOW ALL SAFETY INSTRUCTIONS IN MANUAL AND ON PUMP.



This is a **SAFETY ALERT SYMBOL**. When you see this symbol on the pump or in the

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If you have questions about this evaluation or any of the information contained in this letter, please contact me at (937) 285-6442 or via email at chris.cotton@epa.state.oh.us.

Sincerely,



Chris Cotton
Division of Surface Water

cc: Anthony Robinson, OEPA/DSW/CO
OEPA/SWDO/DSW Files

CC/plh

ACTIVITY REPORT

TIME : 06/28/2011 18:00
NAME : OHIO EPA SWDO DERR
FAX : 9372856404
TEL : 9372856357
SER.# : BR0L8J889043

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POL : POLLING
RET : RETRIEVAL