



MUNICIPAL AUTHORITY MEMBERS:  
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Edward Smith, *Asst. Secretary/Treasurer*  
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*NIRA Consulting Engineers, Inc.*

2418 Hilltop Road • Suite 200 • Presto, PA 15142 • (412) 279-4941 • Fax (412) 278-2001 • CollierCTMA.com

### CTMA DYE TESTING INSTRUCTIONS AND DIRECTIONS.

The intent of the dye test is to assure that the premise is connected to the public sanitary sewer system and to identify extraneous water entry to said public sewer system through roof leaders, area drains, vents, low lying manholes, improperly connected sump pumps, etc. in accordance with the rules and regulations of the Collier Township Municipal Authority, Township of Collier and the Allegheny County Plumbing Code. This dye testing/observations must be conducted on premises prior to the issuance of a no-lien letter.

The testing company/plumber will be responsible for dye testing all interior plumbing fixtures (sinks, laundry tubs, floor drains, showers and toilets) as well as exterior roof leaders, exposed stairwell drains, driveway drains, and other area drains located on the property. The testing company/plumber is responsible to verify that all internal plumbing fixtures are connected to the Authority sewer system and that there are no illegal connections to the Authority sewer system.

The testing company/plumber will also be required to determine the existence and location of the sanitary sewer fresh air vent(s) as well as the sanitary sewer clean out and to verify that neither the fresh air vent nor the clean out acts as a conduit for surface water to enter the sanitary sewer system.

The property must be inspected in such a manner as to determine if there is a sump pump and any basement sump pumps that must be identified and the discharge point must be determined.

Finally, any sanitary sewer manholes on the property must be located to verify that they clearly have accessibility and there is no surrounding ground conditions that will allow for surface water to enter through the lid.

If the test reveals that all internal plumbing fixtures are connected to the Authority sewer system and that there are no illegal connections, the property will be considered to have passed the test and no further action is required. If any of the internal plumbing fixtures is not connected to the Authority sewer system or if an illegal connection discovered, it shall be the property owner's responsibility to have the problem corrected and have such corrections inspected by the Authority representatives prior to the issuance of any municipal no lien letter.

Copies of all test and reporting forms, digital photographs and other paperwork shall be submitted to the Authority, in person, by fax and by first class mail, postage prepaid.

**Required Photos:**

- **The testing company/plumber must submit digital photograph(s) showing all clean outs, air vents and all roof leaders a digital copy of the photograph(s) shall be supplied to the Authority along with the inspection report. Every photograph needs to be numbered and referenced to the home owners' property.**
- **All manholes on the property or the manhole tested for the dyetest must be photographed and a digital copy of the photograph(s) shall be supplied to the Authority along with the inspection report.**

Each application for a municipal lien letter must be accompanied by the required form drawing of the property showing the exterior of the house and any detached building on the property that has a connection to the house water system and its relationship to the street on which the unit faces and any connecting side street (corner lot).

The drawing must show the location of each of the items that may require testing. If the RL (roof leader) discharges to the surface that RL must be marked as DL (day lighted) or GRD for discharge into ground and not into sanitary sewer system.

**Prior Septic Properties:**

If the house or detached structure was ever connected to a septic system then every toilet, tub; shower and sink along with every basement floor drain must be dye tested to guarantee that each of these discharge point are connected to the public sewer system.

By signing the attached certification the plumber warrants that each and every interior discharge point in the house was physically dye tested and warrants that each interior discharge point is physically connected and discharges to the public sewer system.

**Newer Development:**

If the house was never connected to a septic system then the dye test can be limited to all exterior possible connection points, all basement floor drains, the main waste water connection point and one (1) toilet.

## REQUIRED PROCEDURE FOR IDENTIFIED FAILURES

Where dye tests have identified failures (connection violation, etc.) and repairs to the resident's plumbing system are required, the property owner or agent must immediately report the failure to the Collier Township Municipal Authority and file a plan for repairs to the plumbing system with the ACHD Plumbing Division, including the payment of any filing fee, payable to ACHD Plumbing Division.

The required repair work must be performed by a Registered Plumber or the live-in property owner and inspected and approved by the ACHD County's representative and NIRA Consulting Engineers. Any repair work on individual plumbing and service laterals must follow the same procedures.

Copies of the repair plans must be filed with the Municipal Authority along with a copy of the ACHD permit and a copy of the ACHD final inspection report showing correction of the violations. Additionally, the Authority's engineer (NIRA) must inspect and approve the repair of the identified failures.

Allegheny County Health Department  
South Hills Plumbing Office  
1100 Washington Avenue (Rear)  
Carnegie, PA 15106  
Telephone: (412) 278-2515  
Fax: (412) 278-2521

NIRA Consulting Engineers, Inc.  
950 Fifth Avenue  
Coraopolis, PA 15108  
Telephone: (412) 262-3970  
Fax: (412) 262-1938

**Collier Township Municipal Authority  
DYE TESTING REPORT FORM**

Property Owner Name: \_\_\_\_\_

Date: \_\_\_\_\_

Testing and Report By: \_\_\_\_\_

Application No.: \_\_\_\_\_

Property Address: \_\_\_\_\_

Sketch of Property & Location of Legend Items

LEGEND

<u>ITEM</u>		<u>RESULTS</u>	
AD = Area Drain	SH = Shower	A = Abandoned	R = Road
CO = Cleanout	SK = Sink	C = Clogged	S = Surface
DD = Driveway Drain	SP = Sump Pump	E = Elevated	? = Undeterminable
FD = Foundattion Drain	SS = Sanitary Sewer	G = Ground	V = Violation
FLD = Floor Drain	T = Tub	M = Maintenance	X = Cross Connection
G = Ground	TO = Toilet	O = Observed Visually	
MH = Manhole	VE = Vent		
RL = Roof Leader	WD = Walk Drain		
SD = Stairwell Drain	WWD = Window Well Drain		

**Collier Township Municipal Authority  
DYE TESTING REPORT FORM**

Date: \_\_\_\_\_

Application No.: \_\_\_\_\_

DESCRIPTION OF DYE TEST VIOLATIONS  
(show location by number on sketch)

	Item	Description	Corrective Action Needed
#1			
#2			
#3			
#4			

Exterior Information (Check all that apply):

_____ Lateral has Cleanout(s)	_____ ABS Lateral	_____ Structure Sits Below Road
_____ Lateral has Fresh-Air Vent	_____ VCP Lateral	_____ Structure Sits Above Road
_____ PVC Lateral	_____ Lateral Mat'l Unkn.	_____ New Structure
		_____ Pre-existing Struct.

Interior Fixture Information:

	# of Fixtures	# Fixtures Tested	Status (Pass/Fail)	Current Deduct Meter Reading:
Floor Drains				
Showers				
Sinks				
Tubs				
Toilets				

Notes: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Testing and Report By: \_\_\_\_\_

Plumber Name & Address: \_\_\_\_\_

Phone Number: \_\_\_\_\_

Fax Number: \_\_\_\_\_

\_\_\_\_\_  
Signature of Plumber

\_\_\_\_\_  
Registered Plumber H.P. Number

Application # \_\_\_\_\_

**APPLICATION FOR A MUNICIPAL LIEN LETTER**

This application is to be returned to the Collier Township Municipal Authority with a check in the amount of \$45.00 to cover the cost of processing the request for this Municipal Lien letter. The lien letter will be processed upon receipt of a properly conducted dye test to be reviewed by CTMA.

I, we, hereby apply to the Collier Township Municipal Authority for a Municipal Lien Letter covering the following real estate and, as part of the application, provide to the Collier Township Municipal Authority the following information. (information to be printed or typed)

Address of the property:  
\_\_\_\_\_  
\_\_\_\_\_

Is this property new construction?

YES \_\_\_\_\_ NO \_\_\_\_\_

Tax identification number (Parcel ID):  
\_\_\_\_\_

Did this property ever have a septic tank?

YES \_\_\_\_\_ NO \_\_\_\_\_

Full names and addresses of the Owner(s) of the property:  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Does the property have a deduct meter?

YES \_\_\_\_\_ NO \_\_\_\_\_

Full names and current addresses of the Purchasers of the property:  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Name, address and telephone number of the individual who will conduct the dye testing of the internal lines of this property and garage area:  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Current Pennsylvania American Water Company premise number:  
\_\_\_\_\_

Name and fax number of the Closing Company:  
\_\_\_\_\_  
\_\_\_\_\_

Closing Date: \_\_\_\_\_

Representation of Applicant

I, we, hereby certify to the Collier Township Municipal Authority, the prospective Purchasers of the property and to the Allegheny County Health Department that there are no improper or illegal connections located on this property that discharge into the Collier Township Municipal Authority sanitary sewer system.

I, we, further certify that there are no roof drains, driveway drains, surface drains, French drains, sump pumps or basement drains or other drains or connections to the sanitary sewer system which allow extraneous water to enter the sewer system. I, we, certify that the property contains an exterior trap and separate clean out as required by the Allegheny County Health Department and that the lateral is properly connected to the sanitary sewer system by our lateral.

I, we, agree that we will have performed, a dye test inspection, by a registered master plumber, licensed by the Allegheny County Plumbing Division, who will certify, in the format required by CTMA, that a dye test was performed and that the property is, in fact, connected to the Collier Township Municipal Authority system and that there are no illegal or improper connections to the Collier Township Municipal Authority sewer system.

Signed this \_\_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_.

\_\_\_\_\_  
Owner

\_\_\_\_\_  
Owner

If not signed by the Owner(s), the requesting party agrees to assume all liability of the Owner(s), including the liability of correcting any violations determined to exist by the inspection. (supply full name, address and telephone number)

\_\_\_\_\_  
Responsible party

\_\_\_\_\_  
Address

\_\_\_\_\_  
Phone number

**NOTE:** The attached are Allegheny County Certified Plumbers who have satisfactorily performed Dye Tests for Collier Township Residents. These plumbers have met CTMA'S requirements.

**\*CTMA DOES NOT RECOMMEND  
ANY SPECIFIC PLUMBER ON  
THIS LIST!**

**CTMA IS PROVIDING THIS LIST  
SIMPLY FOR YOUR CONVENIENCE.**

# Dye Test Plumbers

<b>Allstate Plumbing</b>	4017 Washington Rd. McMurray, PA 15317 (412) 715-6382
<b>Ardmore Plumbing</b>	910 Penn Ave Pgh, PA 15221 (412) 243-8300
<b>Bigley Plumbing</b>	109 Baldwin Rd Ext. Carnegie, PA 15106 (412) 276-2736
<b>Bill Bane Plumbing</b>	107 Cowan Rd. Carnegie, PA 15106 (412) 496-4862
<b>George Brinker Plumbing</b>	Bethel Park, PA (412) 835-2447
<b>Campagna Plumbing</b>	419 Thompsonville Rd. McMurray, PA 15317 (724) 941-8180
<b>Cillo Plumbing</b>	2814 Banksville Ave. Pgh, PA 15216 (412) 563-4267
<b>D.G. Deely Plumbing</b>	321 Elmbrook Ln. Pgh, PA 15243 (412) 281-8636
<b>Makrinos Plumbing</b>	1049 Transit Blvd. Pgh, PA 15102 (412) 854-5434
<b>Jim Meyers Plumbing</b>	1561 Oakdale Rd. Oakdale, PA 15071 (724) 693-9823
<b>Mitchell Plumbing</b>	2 <sup>nd</sup> Avenue Elizabeth, PA (412) 384-4539
<b>Mike Mulkerin</b>	3 Maple Ave. Carnegie, PA 15106 (412) 465-0382
<b>Pawlak Plumbing</b>	2601 McNeilly Rd. Pgh, PA 15226 (412) 341-2815
<b>Paul Rust Plumbing</b>	1616 Upper St. Clair Dr. Pgh, PA 15241 (412) 882-6096
<b>Rooter Man Plumbing</b>	1925 Duss Ave Ambridge, PA 15003 (724) 266-7276 (Jim English)
<b>Salego Plumbing</b>	622 Louann St. Pgh, PA 15223 (412) 487-1551