-	, - Se,					Lines.		
And a second	والما إخاليات	4	CG UG /IF	and the second second	f	E.		
1000	TO NUMBER	, JN	ΛE	J	ea	nr	e	N

# EWTOWN TOWNSHIP ACT 537 SEWAGE FACILITIES PLAN

Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by August 8, 2012. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does nof meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

THIS SURVEY CONCERNS THE HOME LOCATED AT:

. 7. Was your sewage system ever pumped out?

Street Address: 4450 Fridrich All-1. How many people live in your House? 2. How large is your Lot: 2/,000 \_\_\_\_\_ S.F. / Ac

- 3. Do you have more than one sewage system?  $Y / \sqrt{N}$ If, Yes, Please explain: \_\_\_\_\_
- 4. What Kind of water system do you have? WELL SPRING (PUBLIC) OTHER
  - Do you treat your water? Y (N),
    - If. Yes. How: \_\_\_\_ If you have a well: Is it DRILLED or DUG

How Deep \_\_\_\_\_ Ft. Cased Y / N

5. How far is the Well or Spring from your sewage

system? Ft. Is the Well UP / DOWN Slope of the drain field? Have you ever had your well tested? Y / N  $\,$ 

When? What were the results? POTABLE/NON-POTABLE

Please List the Pollutants\_\_\_\_\_

6. Was your sewage system ever repaired? Y/N When \_\_\_\_\_ By Permit Y/N Explain:

- - Y / N. How Often \_\_\_\_\_ Last Time \_\_\_\_
- 8. What kind of sewage system do you have?

CTRCIE ATT. THAT APPLY

	CIRCLEALLING	•
	ELEVATED SAND MOUND SEEPAGE PIT PIPE TO SURFACE OLD WELL	PIPE TO DITCH PIPE TO STREAM BORE HOLE PRIVY
	OTHER	•
9.	Where does your laundry and/	or sink water go?
(	(INGROUND BED) ELEVATED SAND MOUND SEEPAGE PIT PIPE TO SURFACE OLD WELL	CESSPOOL INGROUND TRENCH HOLDING TANK PIPE TO DITCH
10.	OTHER How old is your system?	21a
	Was it permitted? Y / N	
11.	Have you ever noticed any of	the following near your

sewage system; (, C	
 WETNESS OR SPONGY A WATER PONDING OR SU WASTEWATER BACKING SLUGGISH DRAINS GREEN LUSH GRASS	RFACING

# SEWAGE NEEDS SURVEY WTOWN TOWNSHIP ACT 537 SEWAGE FACILITIES PLAN

Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by August 8, 2012. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

THIS SURVEY CONCERNS THE HOME LOCATED AT:
Street Address:
1. How many people live in your House?
2. How large is your Lot: <u>1,50 0</u> S.F. / AC
3. Do you have more than one sewage system? Y (N)
If, Yes, Please explain:
4. What Kind of water system do you have?
WELL SPRING PUBLIC OTHER
Do you treat your water? Y
If, Yes, How:
If you have a well: Is it DRILLED or DUG
How Deep Ft. Cased Y / N
5. How far is the Well or Spring from your sewage
system? Ft.
Is the Well UP / DOWN Slope of the drain field?
Have you ever had your well tested? Y / N
When?
What were the results? POTABLE/NON-POTABLE
Please List the Pollutants
· · · · · · · · · · · · · · · · · · ·
6. Was your sewage system ever repaired?
Y/N When By Permit Y/N
Explain:
·

AUG 1

MF Jeanne

Was your sewage system ever pumped out? 

8.

CIRCLE ALL THAT APPLY

Olicond	•
SEPTIC TANK INGROUND BED ELEVATED SAND MOUND SEEPAGE PIT PIPE TO SURFACE OLD WELL STORM SEWER COMMUNITY SEWER	CESSPOOL INGROUND TRENCH HOLDING TANK PIPE TO DITCH PIPE TO STREAM BORE HOLE PRIVY PUBLIC SEWER
OTTITEP	

9. Where does your laundry and/or sink water go?

CIRCLE ALL THAT APPLY:

	SÉPTIC TANK) INGROUND BED ELEVATED SAND MOUND SEEPAGE PIT PIPE TO SURFACE OLD WELL STORM SEWER COMMUNITY SEWER	CESSPOOL INGROUND TRENCH HOLDING TANK PIPE TO DITCH PIPE TO STREAM BORE HOLE PRIVY PUBLIC SEWER
	OTHER	
10.	How old is your system?(	<u>Ia</u>
	Was it permitted? Y / N	
11.	Have you ever noticed any of sewage system? If $\hat{O}$	•
	WETNESS OR SPONGY AR WATER PONDING OR SUR WASTEWATER BACKING SLUGGISH DRAINS GREEN LUSH GRASS	FACING

## SEWAGE NEEDS SURVEY OWN TOWNSHIP ACT 537 SEWAGE FACILITIES PLAN

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by <u>August 8, 2012</u>. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

THIS SURVEY CONCERNS THE HOME LOCATED AT:

Street Address: <u>4659 User Charlin PK</u>, 1. How many people live in your House? \_\_\_\_

- How many people need a year of the second sec
- 3. Do you have more than one sewage system? Y / D.
  - If, Yes, Please explain:

4. What Kind of water system do you have?

- WELL SPRING RUBLIC OTHER\_
- Do you treat your water? Y /
  - If, Yes, How:

.If you have a well: Is it DRILLED or DUG

How Deep \_\_\_\_\_ Ft. Cased Y / N

5. How far is the Well or Spring from your sewage system? Ft.

Is the Well UP / DOWN Slope of the drain field? Have you ever had your well tested? Y / N

When? \_\_\_\_\_

What were the results? POTABLE/NON-POTABLE

- Please List the Pollutants\_\_\_\_\_
- Was your sewage system ever repaired?
   Y N
   When \_\_\_\_\_ By Permit Y / N
   Explain: \_\_\_\_\_\_

- 7. Was your sewage system ever pumped out?
  - Y/N How Often 2010 Last Time 6-2010
- 8. What kind of sewage system do you have?
- CIRCLE ALL THAT APPLY

SEPTIC TANK INGROUND BED ELEVATED SAND MOUND SEEPAGE PIT PIPE TO SURFACE OLD WELL STORM SEWER	PIPE TO DITCH PIPE TO STREAM BORE HOLE PRIVY
COMMUNITY SEWER	PUBLIC SEWER
OTHER	
1/	· · · · · · · · · · · · · · · · · · ·

9. Where does your laundry and/or sink water go?

CIRCLE ALL THAT APPLY:

C	SEPTIC TANK INGROUND BED ELEVATED SAND MOUND SEEPAGE PIT PIPE TO SURFACE OLD WELL STORM SEWER COMMUNITY SEWER	CESSPOOL INGROUND TRENCH HOLDING TANK PIPE TO DITCH PIPE TO STREAM BORE HOLE PRIVY PUBLIC SEWER
	OTHER	
10.	How old is your system?	Id
	Was it permitted? Y / N	-
11.	Have you ever noticed any of t sewage system?	
	WATER PONDING OR SUR WASTEWATER BACKING SLUGGISH DRAINS GREEN LUSH GRASS	FACING

Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by <u>August 8, 2012</u>. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

THIS SURVEY CONCERNS THE HOME LOCATED AT:	7. Was your sewage system ever pumped out?
Street Address: 48 22 West Chester Pok.	(Y) N How Often Last Time 6-7-12
1. How many people live in your House?	8. What kind of sewage system do you have? CIRCLE ALL THAT APPLY
<ol> <li>How large is your Lot: <u>1 allee</u> S.F. / Ac 4.</li> <li>Do you have more than one sewage system? Y N If, Yes, Please explain:</li></ol>	SEPTIC TANK INGROUND BED ELEVATED SAND MOUND HOLDING TANK SEEPAGE PIT PIPE TO SURFACE PIPE TO STREAM
4. What Kind of water system do you have? (WELL) SPRING PUBLIC OTHER	OLD WELL BORE HOLE STORM SEWER PRIVY COMMUNITY SEWER PUBLIC SEWER
Do you treat your water? Y /N	OTHER
If, Yes, How:	9. Where does your laundry and/or sink water go?
If you have a well: Is it DRULLED or DUG	CIRCLE ALL THAT APPLY:
How Deep Ft. Cased Y / N 5. How far is the Well or Spring from your sewage system? Ft Z Is the Well UP / DOWN Slope of the drain field? Z Have you ever had your well tested? Y / N When?	SEPTIC TANK INGROUND BED ELEVATED SAND MOUND SEEPAGE PIT PIPE TO SURFACE OLD WELL STORM SEWER COMMUNITY SEWER COMMUNITY SEWER PIPE TO SURFACE PIPE TO STREAM PIPE TO STREAM
What were the results? POTABLE/NON-POTABLE	OTHER
Please List the Pollutants	10. How old is your system? 19.56 Was it permitted? (Y)/ N
6. Was your sewage system ever repaired?	11. Have you ever noticed any of the following near your
Y (N) When By Permit Y / N	sewage system?
Explain:	WETNESS OR SPONGY AREAS WATER PONDING OR SURFACING WASTEWATER BACKING INTO THE HOME SLUGGISH DRAINS SYSTEM OVERFLOW GREEN LUSH GRASS ODORS

# 2 3 2012 <u>Newtown Township Act 537 Sewage Facilities Plan</u>

QHESTER

Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by <u>August 8, 2012</u>. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

TH	IS SURVEY CONCERNS THE HOME LOCATED AT:	7.	Was your sewage system ever	pumped out?
Stre	et Address: 4027 WEST CHESTER AK.		YN How Often	
	How many people live in your House?	8.	What kind of sewage system d	
2.	M. W. man		CIRCLE ALL THAT APPLY	
3.	Do you have more than one sewage system? Y /		INGROUND BED	CESSPOOL INGROUND TRENCH
	If, Yes, Please explain:		ELEVATED SAND MOUND SEEPAGE PIT	HOLDING TANK PIPE TO DITCH PIPE TO STREAM
4.	What Kind of water system do you have?		OLD WELL	BORE HOLE ,
. (	WELL SPRING PUBLIC OTHER		STORM SEWER COMMUNITY SEWER	PRIVY PUBLIC SEWER
ſ	Do you treat your water? Y/N		OTHER	
-	If, Yes, How:	·9.	Where does your laundry and/	or sink water go?
	If you have a well: Is it DRILLED or DUG		CIRCLE ALL THAT APPLY	: .
	How DeepFt. Cased Y / N		SEPTIC TANK	CESSPOOL
5.	How far is the Well or Spring from your sewage		INGROUND BED	INGROUND TRENCH
	system? Ft		ELEVATED SAND MOUND SEEPAGE PIT	PIPE TO DITCH
	Is the Well UP DOWN Slope of the drain field?		PIPE TO SURFACE	PIPE TO STREAM
	Have you ever had your well tested? Y)N	- '	OLD WELL STORM SEWER	BORE HOLE PRIVY.
	When?		COMMUNITY SEWER	PUBLIC SEWER
	What were the results? FOTABLE/NON-POTABLE		OTHER	
	Please List the Pollutants	10.	OTHER How old is your system?	20
			Was it permitted? Y / N	•
6.	Was your sewage system ever repaired?	11.	Have you ever noticed any of	the following near your
,	YYN When By Permit Y/N		sewage system?	E OF THESE
	Explain:		WETNESS OR SPONGY AR WATER PONDING OR SUR WASTEWATER BACKING SLUGGISH DRAINS GREEN LUSH GRASS	FACING

Please list any other sewage problems you may be aware of or any comments you may have on the reverse side and return this form to the Township Office by August 8, 2012.

(OVER)

### JMF Jeannewewtown Township Act 537 Sewage Facilities Plan

Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, an the best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by <u>August 8, 2012</u>. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

THIS SURVEY CONCERNS THE HOME LOCATED AT:

Street Address: 11 Bridle Ln. Nautour Sa

- 1. How many people live in your House? 5
- 2. How large is your Lot: <u>Ac</u>S.F. / Ac
- Do you have more than one sewage system? Y / S
   If, Yes, Please explain: \_\_\_\_\_\_
- 4. What Kind of water system do you have?
  - WELL SPRING PUBLIC OTHER\_\_\_\_\_ Do you treat your water? Y /
  - .
  - If, Yes, How:
  - If you have a well: Is it DRILLED or DUG

How Deep \_\_\_\_\_ Ft. Cased Y / N

- How far is the Well or Spring from your sewage system? Ft.
- Is the Well UP / DOWN Slope of the drain field? Have you ever had your well tested? Y / N When?

What were the results? POTABLE/NON-POTABLE

- Please List the Pollutants
- 6. Was your sewage system ever repaired?
   Y /N When \_\_\_\_\_ By Permit Y / N Explain: \_\_\_\_\_
- 7. Was your sewage system ever pumped out? (V) N How Often | per Yew Last Time \_ March 8. What kind of sewage system do you have? CIRCLE ALL THAT APPLY SEPTIC TANK CESSPOOL INGROUND TRENCH INGROUND BED ELEVATED SAND MOUND HOLDING TANK PIPE TO DITCH SEEPAGE PIT PIPE TO STREAM PIPE TO SURFACE BORE HOLE OLD WELL PRIVY STORM SEWER PUBLIC SEWER COMMUNITY SEWER OTHER 9. Where does your laundry and/or sink water go? CIRCLE ALL THAT APPLY: SEPTIC TANK CESSPOOL INGROUND TRENCH INGROUND BED ELEVATED SAND MOUND HOLDING TANK PIPE TO DITCH SEEPAGE PIT PIPE TO STREAM PIPE TO SURFACE OLD WELL BORE HOLE STORM SEWER PRIVY COMMUNITY SEWER PUBLIC SEWER OTHER 10. How old is your system? \_\_\_\_\_ 4 was \_\_\_\_\_ Was it permitted? Ø/N
- 11. Have you ever noticed any of the following near your

sewage system? No WETNESS OR SPONGY AREAS WATER PONDING OR SURFACING WASTEWATER BACKING INTO THE HOME SLUGGISH DRAINS SYSTEM OVERFLOW GREEN LUSH GRASS ODORS

#### NEWTOWN TOWNSHIP ACT 537 SEWAGE FACILITIES

Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township.

.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by August 8, 2012. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

	TE	HIS SURVEY CONCERNS THE HOME LOCATED AT:	7.	Was your sewage system ever pumped out?
•	Śti	reet Address: 9 WINNers Lawe, Nieubound	Sp	(2) N How Often YEAR Last Time
	1.	How many people live in your House?	<i>8</i> .	
	2.	How large is your Lot: 1.3 S.F. 1/AC)		CIRCLE ALL THAT APPLY
	3.	Do you have more than one sewage system? $Y(N)$		SEPTIC TANK CESSPOOL
		If, Yes, Please explain:		UNGROUND BED INGROUND TRENCH ELEVATED SAND MOUND HOLDING TANK
				SEEPAGE PIT ` PIPE TO DITCH .
	4	What Kind of water system do you have?	4	PIPE TO SURFACEPIPE TO STREAMOLD WELLBORE HOLE
Y		Well Spring Public Other		STORM SEWER PRIVY
)		Do you treat your water Y		COMMUNITY SEWER PUBLIC SEWER
		IF, Yes, How: Water Softener	0	OTHER
		If you have a well: Is it DRILLED or DUG	9.	Where does your laundry and/or sink water go?
		How Deep Ft. Cased Y / N		CIRCLE ALL THAT APPLY: SEPTIC TANK CESSPOOL
	5.	How far is the Well or Spring from your sewage	(	SEPTIC TANK CESSPOOL INGROUND BED INGROUND TRENCH
		system? Ft		ELEVATED SAND MOUND HOLDING TANK
		Is the Well UP / DOWN Slope of the drain field?		SEEPAGE PITPIPE TO DITCHPIPE TO SURFACEPIPE TO STREAM
		Have you ever had your well tested? Y / N $\sim$		OLD WELL BORE HOLE
	-	When?	_	STORM SEWER PRIVY COMMUNITY SEWER PUBLIC SEWER
		What were the results? POTABLE/NON-POTABLE		OTHER
٠		Please List the Pollutants	10.	How old is your system? 2008
		X		Was it permitted Y N
e	ō.	Was your sewage system ever repaired?	11.	Have you ever noticed any of the following near your
		Y/N When <u>'N</u> By Permit Y/N		sewage system?
		Explain:		WETNESS OR SPONGY AREAS
				WATER PONDING OR SURFACING
-		· · · · · · · · · · · · · · · · · · ·		WASTEWATER BACKING INTO THE HOME SLUGGISH DRAINS SYSTEM OVERFLOW
J				GREEN LUSH GRASS ODORS
/				

#### EWTOWN TOWNSHIP ACT 537 SEWAGE FACILITIES PLAN

Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, an the best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by <u>August 8, 2012</u>. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

THIS SURVEY CONCERNS THE HOME LOCATED AT:

e	et Address: 63 Farrier Lane
	How many people live in your House?
	How large is your Lot: <u>/ Ac</u> S.F. / Ac
	Do you have more than one sewage system? Y /N
	If, Yes, Please explain:
	What Kind of water system do you have?
	Well Spring Public Other
	Do you treat your water? Y / 🕥
	If, Yes, How:
	If you have a well: Is it DRILLED or DUG
	How Deep Ft. Cased Y / N
	How far is the Well or Spring from your sewage
	system? Ft
	Is the Well UP / DOWN Slope of the drain field?
	Have you ever had your well tested? Y / N $$
	When?
	What were the results? POTABLE/NON-POTABLE
	Please List the Pollutants
	Was your sewage system ever repaired?
	Y / N When By Permit Y / N
	Explain:

- 7. Was your sewage system ever pumped out? (X)/ N 'How Often <u>Annually</u>Last Time\_
- 8. What kind of sewage system do you have?

CIRCLE ALL THAT APPLY

Ę.	SEPTIC TANK)	CESSPOOL	
	INGROUND BED	INGROUND TRENCH	
	ELEVATED SAND MOUND	HOLDING TANK	
	SEEPAGE PIT	PIPE TO DITCH	
	PIPE TO SURFACE	PIPE TO STREAM	
	OLD WELL	BORE HOLE	
	STORM SEWER	PRIVY	
	COMMUNITY SEWER	PUBLIC SEWER	
	OTTIED	₽	
	UITER .		

9. Where does your laundry and/or sink water go?

CIRCLE ALL THAT APPLY:

GREEN LUSH GRASS

ι ζ	SEPTIC TANK	CESSPOOL
	INGROUND BED	INGROUND TRENCH
	ELEVATED SAND MOUND	HOLDING TÁNK
•	SEEPAGE PIT	PĮPĖ TO DITCH
	PIPE TO SURFACE	PIPE TO STREAM
	OLD WELL	BOREHOLE
	STORM SEWER -	PRIVY
	COMMUNITY SEWER	PUBLIC SEWER
	OTHER	
10.	How old is your system? 4	<u>y.rs</u>
	Was it permitted? Y/N	/
11.	Have your ever noticed any of the	he following near your
	sewage system? No	
	WETNESS OR SPONGY ARE	EAS ·
	WATER PONDING OR SURF	FACING
	WASTEWATER BACKING I	NTO THE HOME
	SLUGGISH DRAINS	SYSTEM OVERFLOW

ODORS

#### <u>SEWAGE NEEDS SURVEY</u>

# MF Jeanne Newtown Township ACT 537 Sewage Facilities Plan

Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by <u>August 8, 2012</u>. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

THIS SURVEY CONCERNS THE HOME LOCATED AT:

Street Address: 77 FARRIER LANE

- 1. How many people live in your House? \_\_\_\_\_
- 2. How large is your Lot: <u>4 AC</u> S.F. / Ac
- 3. Do you have more than one sewage system? Y
- 4. What Kind of water system do you have?
- WELL SPRING (PUBLIC OTHER\_\_\_\_\_ Do you treat your water V N If, Yes, How: SALT TANK FILTER
  - If you have a well: Is it DRILLED or DUG How Deep Ft. Cased Y / N
- How far is the Well or Spring from your sewage system? Ft.
   Is the Well UP / DOWN Slope of the drain field? Have you ever had your well tested? Y / N
- Please List the Pollutants\_\_\_\_\_
- Was your sewage system ever repaired?
   Y / N When \_\_\_\_\_ By Permit Y / N Explain; \_\_\_\_\_

- 7. Was your sewage system ever pumped out?
- 8. What kind of sewage system do you have?

CIRCLE ALL THAT APPLY

(SEPTIC TANK)	CESSPOOL
	INGROUND TRENCH
ELEVATED SAND MOUND	HOLDING TANK
SEEPAGE PIT	PIPE TO DITCH
PIPE TO SURFACE	PIPE TO STREAM
OLD WELL	BORE HOLE
STORM SEWER	PRIVY
COMMUNITY SEWER	PUBLIC SEWER
	r .

9. Where does your laundry and/or sink water go?

CIRCLE ALL THAT APPLY:

SEPTIC TANK INGROUND BED ELEVATED SAND MOUND SEEPAGE PIT PIPE TO SURFACE OLD WELL STORM SEWER COMMUNITY SEWER	CESSPOOL INGROUND TRENCH HOLDING TANK PIPE TO DITCH PIPE TO STREAM BORE HOLE PRIVY PUBLIC SEWER
OTHER	
10. How old is your system?	Typs.
Was it permitted (Y) N	
11. Have you ever noticed any of t	he following near your
sewage system?	
WETNESS OR SPONGY AR WATER PONDING OR SUR WASTEWATER BACKING I SLUGGISH DRAINS GREEN LUSH GRASS	FACING

AUS 0 1 2012	SEWAGE NEEDS SURVEY
	NEWTOWN TOWNSHIP ACT 537 SEWAGE FACILITIES PLAN
F Jeanne	

Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water dispesal system by <u>August 8, 2012</u>. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

TH	US SURVEY CONCERNS THE HOME LOCATED AT:		Was your sewage system even	r pumped out?
	eet Address: 50 FARNeiz LN.	(	YN How Often	_ Last Time _20/0_
1.	How many people live in your House? _2	8.	What kind of sewage system	do you have?
2.	How large is your Lot: 1, 2 S.F. (Ac)	_	CIRCLE ALL THAT APPLY	(
3.	Do you have more than one sewage system? Y (N)	$\langle \cdot \rangle$	SEPTIC TANK	CÈSSPOOL INGROUND TRENCH
5.	If, Yes, Please explain:		INGROUND BED ELEVATED SAND MOUNI	
			SEEPAGE PIT	PIPE TO DITCH PIPE TO STREAM
4.	What Kind of water system do you have?		PIPE TO SURFACE OLD WELL	BORE HOLE
	WELL SPRING PUBLIC OTHER	•	STORM SEWER COMMUNITY SEWER	PRIVY PUBLIC SEWER
•	Do you treat your water? Y IN		OTHER	<i>p</i> -
	If, Yes, How:	9.	Where does your laundry and	
•	If you have a well: Is it DRILLED or DUG		CIRCLE ALL THAT APPLY	
	How Deep Ft. Cased Y / N	<	SEPTIC TANK	CESSPOOL
5.	How far is the Well or Spring from your sewage		INGROUND BED ELEVATED SAND MOUNI	INGROUND TRENCH
	system? Ft		SEEPAGE PIT	PIPE TO DITCH
	Is the Well UP / DOWN Slope of the drain field?		PIPE TO SURFACE OLD WELL	PIPE TO STREAM BORE HOLE
	Have you ever had your well tested? Y / N		STORM SEWER	PRIVY
	When?		COMMUNITY SEWER	PUBLIC SEWER
	What were the results? <b>POTABLE/NON-POTABLE</b>		OTHER	
•	Please List the Pollutants	10.	How old is your system?	<u>s gra</u>
			Was it permitted?	
6.	Was your sewage system ever repaired?	11.	Have you ever noticed any of	f the following near your
	Y/N When By Permit Y (N)		sewage system?	
	Explain:		WETNESS OR SPONGY AL WATER PONDING OR SUI	
			WASTEWATER BACKING	BINTO THE HOME
		٤	SLUGGISH DRAINS GREEN LUSH GRASS	SYSTEM OVERFLOW ODORS
			S()	

	~	AUD 0 2 2012 JMF Jeanne MEWT	<u>Sewage N</u> own Township Act :		Survey Sewage Facilities Plan	
	the	wtown Township is gathering info current quality and safety of our of best and most economical way of	drinking water. The surve	y resi	ults will be used to determine if	Township that would affect sewage problems exist, and
	con the not wo Tov	order to gather this information cerning your water supply and w process of "validating the survey meet this requirement, we may uld result in an additional expen wnship Building.	aste water disposal system " depends on the return have to do a "comprehe use to the Township. Ple	n by of a r ensive ase c	<u>August 8, 2012</u> . Your answers equired number of survey form e door-to-door survey" to acq omplete the form to the best of	s are very important. Part of ns. If our mail survey does uire the information which your ability and return to the
	Ple: we	ase note that this survey may be for ask for your indulgence and coop	ollowed by a random doo: eration. Thank You in adv	r-to-d vance	oor verification. If your Propert for your help in this survey effe	y is selected for such a visit, ort.
		IS SURVEY CONCERNS THE HO		7.	Was your sewage system ever	-
	Stre	eet Address: 52 farmer	n N.Sq.	•	W/N How Often yearly	_ Last Time <u>May</u>
	1.	How many people live in your H		8.	What kind of sewage system of	lo you have?
	2.	How large is your Lot:			CIRCLE ALL THAT APPLY	
	3. <sup>′</sup>	Do you have more than one sewa			(SEPTIC TANK) (INGROUND BED)	CESSPOOL INGROUND TRENCH
		If, Yes, Please explain: What Kind of water system do ye	· · · · · · · · · · · · · · · · · · ·		ELEVATED SAND MOUND SEEPAGE PIT PIPE TO SURFACE OLD WELL	
	4.	$\cap$			STORM SEWER	PRIVY
		WELL SPRING PUBLIC OT	HER		COMMUNITY SEWER	PUBLIC SEWER
	r T	Do you treat your water? (Y/ N			OTHER	· · · · · · · · · · · · · · · · · · ·
		If, Yes, How: Filter		9.	Where does your laundry and/	or sink water go?
•		5	LED or DUG		CIRCLE ALL THAT APPLY	: No des
	5.	How Deep How far is the Well or Spring from system? Ft Is the Well UP / DOWN Slope of Have you ever had your well test When?	om your sewage  of the drain field? ted? Y/N		SEPTIC TANK INGROUND BED . ELEVATED SAND MOUND SEEPAGE PIT PIPE TO SURFACE OLD WELL STORM SEWER COMMUNITY SEWER	CESSPOOL INGROUND TRENCH
		What were the results? POTABLE	INON-POTABLE	•	O.THER	
	-	Please List the Pollutants		10.	How old is your system?	5 years
		•	<i>, , ,</i>		Was it permitted VN	
	6.	Was your sewage system ever rej	paired?	11.	Have you ever noticed any of	the following near your
		Y /N When ]	By Permit Y / N		sewage system?	NB
		Explain:	·		WETNESS OR SPONGY AR WATER PONDING OR SUR WASTEWATER BACKING SLUGGISH DRAINS GREEN LUSH GRASS	FACING INTO THE HOME SYSTEM OVERFLOW
					• •	

# SEWAGE NEEDS SURVEY NEWTOWN TOWNSHIP ACT 537 SEWAGE FACILITIES PLAN

Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by <u>August 8, 2012</u>. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

THIS SURV	'EY CONCERNS THE HOME LOCATED AT:		Was your sewage system ever pumped out?	
Streat & ddr.	ess: 7.4. Ferrier Line		()/N How Often 2/1/ Last Time	Z
1 TT	and noonle live in your House?	8.	What kind of sewage system do you have?	
2. How la	rge is your Lot: 550 d'sty [ac S.F. / Ac		CIRCLE ALL THAT APPLY	
<ol> <li>2. 110 W III</li> <li>3. Do you</li> </ol>	have more than one sewage system? $Y / N$	C	SEPTIC TANK CESSPOOL INGROUND BED INGROUND TRENCH	
	, Please explain:		ELEVATED SAND MOUND HOLDING TANK SEEPAGE PIT PIPE TO DITCH PIPE TO SURFACE PIPE TO STREAM	
4. What H	Kind of water system do you have?		OLD WELL BORE HOLE STORM SEWER PRIVY	
Well	SPRING (PUBLIC) OTHER		STORM SEWER PRIVY COMMUNITY SEWER PUBLIC SEWER	
Do you	treat your water? Y /N		OTHER	
If, Yes	, How:	9.		
	have a well: Is it DRILLED or DUG		CIRCLE ALL THAT APPLY:	
5. How f	Deep Ft. Cased Y / N ar is the Well or Spring from your sewage n? Ft		SEPTIC TANK CESSPOOL INGROUND BED INGROUND TRENCH ELEVATED SAND MOUND HOLDING TANK SEEPAGE PIT PIPE TO DITCH	
Is the `	Well UP / DOWN Slope of the drain field?		PIPE TO SURFACE PIPE TO STREAM OLD WELL BORE HOLE	
	you ever had your well tested? Y / N	•	STORM SEWER PRIVY	
	?		COMMUNITY SEWER PUBLIC SEWER	
	were the results? POTABLE/NON-POTABLE		OTHER	
Please	List the Pollutants	10.	. How old is your system?	
_			Was it permitted? YN	
6. Was y	our sewage system ever repaired?	11	. Have you ever noticed any of the following near your	
Y/N	When By Permit Y / N		sewage system?	
Explai	in:		WETNESS OR SPONGY AREAS N WATER PONDING OR SURFACING N WASTEWATER BACKING INTO THE HOME N SLUGGISH DRAINS N SYSTEM OVERFLOW N GREEN LUSH GRASS N ODORS N	

#### SEWAGE NEEDS SURVEY NEWTOWN TOWNSHIP ACT 537 SEWAGE FACILITIES PLAN

Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by <u>August 8, 2012</u>. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

TH	IS SURVEY CONCERNS THE HOME LOCATED AT:	7.		
Stre	eet Address: TH FArrier CANE.	,	YN How Often Dret - 12	-
·1.	How many people live in your House?	8.	What kind of sewage system d	
2.	How large is your Lot: <u>1.5</u> S.F. / C	•	CIRCLE ALL THAT APPLY	CESSPOOL
3.	Do you have more than one sewage system? Y $(n)$		INGROUND BED .	INGROUND TRENCH
	If, Yes, Please explain:		ELEVATED SAND MOUND SEEPAGE PIT	HOLDING TANK PIPE TO DITCH
			PIPE TO SURFACE	PIPE TO STREAM BORE HOLE
· 4.	What Kind of water system do you have?		OLD WELL STORM SEWER	PRIVY
. <sup>y</sup> .	WELL SPRING PUBLIC OTHER Do you treat your water? Y /N		COMMUNITY SEWER	
	If, Yes, How:		OTHER	
•	If you have a well: Is it DRILLED or DUG	9.	Where does your laundry and/	
	How Deep Ft. Cased Y / N		CIRCLE ALL THAT APPLY	
_			SEPTIC TANK INGROUND BED	CESSPOOL INGROUND TRENCH
5.	How far is the Well or Spring from your sewage system? Ft.		ELEVATED SAND MOUND	HOLDING TANK
	Is the Well UP / DOWN Slope of the drain field?		SEEPAGE PIT PIPE TO SURFACE	PIPE TO DITCH PIPE TO STREAM
	Have you ever had your well tested? Y / N		OLD WELL	BORE HOLE
	When?	4	COMMUNITY SEWER	PRIVY PUBLIC SEWER
•	What were the results? POTABLE/NON-POTABLE		OTHER	
	Please List the Pollutants:	10.	How old is your system?	
			Was it permitted? Y / N	• ,
6.	Was your sewage system ever repaired?	11.	Have you ever noticed any of	the following near your
	Y/N When By Permit Y / N		sewage system?	· .
	Explain:		WETNESS OR SPONGY AR WATER PONDING OR SUR	FACING
}			WASTEWATER BACKING SLUGGISH DRAINS GREEN LUSH GRASS	INTO THE HOME SYSTEM OVERFLOW ODORS
1				•

#### SEWAGE NEEDS SURVEY NEWTOWN TOWNSHIP ACT 537 SEWAGE FACILITIES PL

New Township is gathering information to determine what sewage problems may exist in the Township that would affect the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by <u>August 8, 2012</u>. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

TH	IS SURVEY CONCERNS THE HOME LOCATED AT:	7.	Was your sewage system ever pumped out?
Str	eet Address: 16 Brick Lane	. (	YN How Often Wour Last Time Frier Mount
1	How many people live in your House?	8.	What kind of sewage system do you have?
2	How large is your Lot: $5.5$ S.F. / Ac		CIRCLE ALL THAT APPLY
	Do you have more than one sewage system? Y(N)		SEPTIC TANK CESSPOOL INGROUND BED INGROUND TRENCH
4.	If, Yes, Please explain: What Kind of water system do you have? WELL SPRING PUBLIC OTHER		ELEVATED SAND MOUNDHOLDING TANKSEEPAGE PITPIPE TO DITCHPIPE TO SURFACEPIPE TO STREAMOLD WELLBORE HOLESTORM SEWERPRIVYCOMMUNITY SEWERPUBLIC SEWER
	Do you treat your water? Y		OTHER
	If, Yes, How:	0	Where does your laundry and/or sink water go?
	If you have a well: Is it DRILLED or DUG	5.	CIRCLE ALL THAT APPLY:
5.	How Deep Ft. Cased Y / N How far is the Well or Spring from your sewage system? Ft		SEPTIC TANK CESSPOOL INGROUND BED INGROUND TRENCH ELEVATED SAND MOUND HOLDING TANK SEEPAGE PIT PIPE TO DITCH
	Is the Well UP / DOWN Slope of the drain field? Have you ever had your well tested? Y / N When?		PIPE TO SURFACEPIPE TO STREAMOLD WELLBORE HOLESTORM SEWERPRIVYCOMMUNITY SEWERPUBLIC SEWER
	What were the results? POTABLE/NON-POTABLE		OTHER
	Please List the Pollutants	10.	How old is your system? <u>C Years</u> Was it permitted
6.	Was your sewage system ever repaired?	11.	Have you ever noticed any of the following near your
	Y (N) When By Permit Y / N		sewage system?
	Explain:		WETNESS OR SPONGY AREAS WATER PONDING OR SURFACING WASTEWATER BACKING INTO THE HOME SLUGGISH DRAINS SYSTEM OVERFLOW GREEN LUSH GRASS ODORS

Please list any other sewage problems you may be aware of or any comments you may have on the reverse side and return this form to the Township Office by August 8, 2012.

ſ

۲	SEWAGE	NEEDS	SURVEY	
				_

#### TOWNSHIP AC

Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by August 8, 2012. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township-Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

THIS SURVEY CONCERNS THE HOME LOCATED AT:

Street Address: 72 FARBURE LN 1. How many people live in your House? \_\_\_\_ 2. How large is your Lot: 1.5 A. S.F. / Ac 3. Do you have more than one sewage system? Y/NIf, Yes, Please explain: \_\_\_\_ What Kind of water system do you have? WELL SPRING PUBLIC OTHER Do you treat your water? Y / N IF, Yes, How: WATEd SOFTNEP If you have a well: Is it DRILLED or DUG How Deep \_\_\_\_ Ft. Cased Y / N 5. How far is the Well or Spring from your sewage system? Ft. Is the Well UP / DOWN Slope of the drain field? Have you ever had your well tested? Y / N When? What were the results? POTABLE/NON-POTABLE Please List the Pollutants\_\_\_\_ Was your sewage system ever repaired? By Permit Y / N Explain:

7. Was your sewage system ever pumped out?

VN How Often 1x yk. Last Time FAIL 11

8. What kind of sewage system do you have?

CIRCLE ALL THAT APPLY

	OPODDOOL '
SEPTIC TANK	CESSPOOL
INGROUND BED	INGROUND TRENCH
ELEVATED SAND MOUNI	HOLDING TANK
SEEPAGE PIT	PIPÉ TO DITCH
PIPE TO SURFACE	PIPE TO STREAM
OLD WELL	BOREHOLE
STORM SEWER	PRIVY
COMMUNITY SEWER	PUBLIC SEWER
OTHER	

Where does your laundry and/or sink water go?

CIRCLE ALL THAT APPLY:

-		SEPTIC TANK	CESSPOOL
		INGROUND BED	INGROUND TRENCH
		ELEVATED SAND MOUND	
		SEEPAGE PIT	PIPE TO DITCH
		PIPE TO SURFACE	PIPE TO STREAM
		OLD WELL	BORE HOLE
		STORM SEWER	PRIVY
		COMMUNITY SEWER	PUBLIC SEWER
		OTHER	· · · ·
			9.105
	10.	How old is your system?	9 YRS
		Was it permitted? Y / N	· ·
	11.	Have you ever noticed any of t	he following near your
•		sewage system? NP	
		WETNESS OR SPONGY ARI	EAS
,		WATER PONDING OR SURI	FACING
		WASTEWATER BACKING I	NTO THE HOME
		SLUGGISH DRAINS	SYSTEM OVERFLOW
		GREEN LUSH GRASS	ODORS

#### <u>Sewage Needs Survey</u> Newtown Township Act 537 Sewag<u>e Facilities Plan</u>

Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by <u>August 8, 2012</u>. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

	TH	IS SURVEY CONCERNS THE HOME LOCATED AT:	7.	Was your
	Stre	eet Address: 13 Apresigton Toeute Dr		Y/N Ho
	1.	How many people live in your House?	8.	What kind
	2.	How large is your Lot:S.F. / Ac )		CIRCLEA
	3.	Do you have more than one sewage system? $Y(\overline{N})$	I	SEPTIC T
		If, Yes, Please explain:		ELEVAT
				SEEPAGE
	4.	What Kind of water system do you have?		PIPE TO S
		WELL SPRING PUBLIC OTHER	-	STORM S
		Do you treat your water? Y /N)		COMMU
		If, Yes, How:	_	OTHER_
		If you have a well: Is it DRILLED or DUG	9.	Where do
1	NO	How Deep Ft. Cased Y / N		CIRCLE
,	-		(	SEPTIC 1
	5.	How far is the Well or Spring from your sewage		ELEVAT
		system? Ft.		SEEPAGI
		Is the Well UP / DOWN Slope of the drain field?		PIPE TO OLD WE
		Have you ever had your well tested? Y/N		STORM S
		When?		COMMU
		What were the results? POTABLE/NON-POTABLE		OTHER_
	•	Please List the Pollutants	· 10.	How old i
		·	•	Was it per
	б.	Was your sewage system ever repaired?	11.	Have you
		Y/N When By Permit Y(N)	-	sewage sy
		Explain:		WETNES
				WATER I WASTEV
		·		SLUGGIS

3 0 2012

- Was your sewage system ever pumped out?
   Y / N How Offen \_ | part Last Time\_
- 3. What kind of sewage system do you have?

CIRCLE ALL THAT APPLY

(SEPTIC TANK )	CESSPOOL	
INGROUND BED	INGROUND TRENCH	
ELEVATED SAND MOUND	HOLDING TANK	
SEEPAGE PIT	PIPE TO DITCH	
PIPE TO SURFACE	PIPE TO STREAM	
OLD WELL	BORE HOLE .	
STORM SEWER	PRIVY .	
COMMUNITY SEWER	PUBLIC SEWER	
OTHER 2 tarks	· ·	

9. Where does your laundry and/or sink water go?

CIRCLE ALL THAT APPLY:

(	SEPTIC TANK	CESSPOOL
2	INGROUND BED	INGROUND TRENCH
	ELEVATED SAND MOUND	HÖLDING TANK
•	SEEPAGE PIT	PIPE TO DITCH
	PIPE TO SURFACE	PIPE TO STREAM
		BOREHOLE
	STORM SEWER	PRIVY
		PUBLIC SEWER
	OTHER .	• .
		trink Ora
10.	How old is your system?	UNRADIM- Jam.
	Was it permitted? Y / N	the thick homeowness
, 11	These was are noticed only of t	he fellowing near your
11.	Have you ever noticed any of t	He TOTTO WING TEST YOU
	sewage system? NO	
	WETNESS OR SPONGY ARI	EAS
	WATER PONDING OR SUR	
	WASTEWATER BACKING I	
	SLUGGISH DRAINS	SYSTEM OVERFLOW
	GREEN LUSH GRASS	ODORS
	Grader, Poblic Grand	

FIV: .....

#### SEWAGE NEEDS SURVEY

#### NEWTOWN TOWNSHIP ACT 537 SEWAGE FACILITIES PLAN

Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by <u>August 8, 2012</u>. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

7. Was your sewage system ever pumped out?

THIS SURVEY CONCERNS THE HOME LOCATED AT:

	eet Address: 15 SANNAMM POWIE DY		(Y) N How Often Mu ay Last Time 16 2011
	How many people live in your House?	8	3. What kind of sewage system do you have?.
1.	How many people inte in your Houser		CIRCLE ALL THAT APPLY
2.	How large is your Lot: 1.6 S.F. (Ac)		SEPTIC TANK CESSPOOL
3.	Do you have more than one sewage system? Y / 🔂		(INGROUND BED ) INGROUND TRENCH
	If, Yes, Please explain:	٠	ELEVATED SAND MOUND HOLDING TANK
	·		SEEPAGE PIT PIPE TO DITCH PIPE TO SURFACE PIPE TO STREAM
A	What Kind of water system do you have?		PIPE TO SURFACE PIPE TO STREAM OLD WELL BORE HOLE
7.			STORM SEWER PRIVY
$\mathbf{Y}$	WELL SPRING PUBLIC OTHER		COMMUNITY SEWER PUBLIC SEWER
)	Do you treat your water?Y/N		OTHER
	If, Yes, How:	9	<ol><li>Where does your laundry and/or sink water go?</li></ol>
	If you have a well: NOIs it DRILLED or DUG		CIRCLE ALL THAT APPLY:
	How Deep Ft. Cased Y / N		SEPTIC TANK CESSPOOL
5.	How far is the Well or Spring from your sewage		INGROUND BED INGROUND TRENCH
	system? Ft		ELEVATED SAND MOUND HOLDING TANK
	Is the Well UP / DOWN Slope of the drain field?		SEEPAGE PIT PIPE TO DITCH PIPE TO SURFACE PIPE TO STREAM
			OLD WELL BORE HOLE
	Have you ever had your well tested? Y / N		STORM SEWER PRIVY
	When?		COMMUNITY SEWER PUBLIC SEWER
	What were the results? POTABLE/NON-POTABLE		OTHER
.*	Please List the Pollutants	]	10. How old is your system? 16 years approx
			Was it permitted? (Y/N
6.	Was your sewage.system ever repaired?	, 1	11. Have you ever noticed any of the following near your
	Y/N When By Permit Y / N		sewage system? ND
	Explain:		WETNESS OR SPONGY AREAS
	- ·		WATER PONDING OR SURFACING
	· · · · · · · · · · · · · · · · · · ·		WASTEWATER BACKING INTO THE HOME SLUGGISH DRAINS SYSTEM OVERFLOW
			GREEN LUSH GRASS ODORS

# NEWTOWN TOWNSHIP ACT 537 SEWAGE FACILITIES PLAN

Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by <u>August 8, 2012</u>. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

THIS SURVEY CONCERNS THE HOME LOCATED AT:

- Street Address: 30 Sleep, Hollow Dr.
- 1. How many people live in your House? \_\_\_\_\_
- 2. How large is your Lot: \_\_\_\_\_ S.F. / Ac\_\_\_\_ S.F. / Ac\_\_\_\_
- 3. Do you have more than one sewage system? Y /N If, Yes, Please explain:
- 4. What Kind of water system do you have? WELL SPRING PUBLIC OTHER\_\_\_\_\_
  - Do you treat your water? Y N
  - If, Yes, How: \_\_\_\_\_
  - If you have a well: Is it DRILLED or DUG How Deep \_\_\_\_\_ Ft. Cased Y / N
- How far is the Well or Spring from your sewage system? Ft.

Is the Well UP / DOWN Slope of the drain field? ' Have you ever had your well tested? Y / N When?

What were the results? **POTABLE/NON-POTABLE**Please List the Pollutants\_\_\_\_\_

Was your sewage system ever repaired?
 Y N When \_\_\_\_\_ By Permit Y / N Explain: \_\_\_\_\_\_

- 7. Was your sewage system ever pumped out? Oct Y/N How Often Fall Last Time 2011
- 8. What kind of sewage system do you have?.

CIRCLE ALL THAT APPLY

C	SEPTIC TANK)	CESSPOOL
	INGROUND BED	INGROUND TRENCH
	ELEVATED SAND MOUND	HOLDING TANK
	SEEPAGE PIT	PIPE ȚO DITCH
	PIPE TO SURFACE	PIPE TO STREAM
•	OLD WELL	BORE HOLE
	STORM SEWER	PRIVY
	COMMUNITY SEWER	PUBLIC SEWER
	OTTED	,

9. Where does your laundry and/or sink water go?

CIRCLE ALL THAT APPLY:

SEPTIC TANK	CESSPOOL
INGROUND BED	INGROUND TRENCH
ELEVATED SAND MOUND	HOLDING TANK
SEEPAGE PIT	PIPE TO DITCH
PIPE TO SURFACE	PIPE TO STREAM
OLD WELL	BORE HOLE
STORM SEWER	PRIVY
COMMUNITY SEWER	PUBLIC SEWER

OTHER

- 10. How old is your system? <u>21 years</u> Was it permitted? (Y)N
- 11. Have you ever noticed any of the following near your

sewage system? No

WETNESS OR SPONGY AREAS WATER PONDING OR SURFACING WASTEWATER BACKING INTO THE HOME SLUGGISH DRAINS SYSTEM OVERFLOW GREEN LUSH GRASS ODORS

#### SEWAGE NEEDS SURVEY NEWTOWN TOWNSHIP ACT 537 SEWAGE FACILITIES PLAN

Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township.

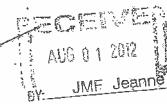
In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by <u>August 8, 2012</u>. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

7. Was your sewage system ever pumped out?

THIS SURVEY CONCERNS THE HOME LOCATED AT:

Str	eet Address: 40 Sleepy Nollow DR	4	(N) How Offen years Last Time 2011	_
1.		8.	What kind of sewage system do you have?	
2.	How large is your Lot:S.F. /Ac		CIRCLE ALL THAT APPLY	
2. 3.	Do you have more than one sewage system? Y $(N)$		SEPTIC TANK CESSPOOL INGROUND BED INGROUND TRENCH	
	If, Yes, Please explain:		ELEVATED SAND MOUND HOLDING TANKSEEPAGE PITPIPE TO DITCHPIPE TO SURFACEPIPE TO STREAM	
4.	What Kind of water system do you have?		OLD WELL BORE HOLE	
	WELL SPRING FUBLIC OTHER		STORM SEWER PRIVY COMMUNITY SEWER PUBLIC SEWER	
)	Do you treat your water? Y N		OTHER	_
	If, Yes, How:	9.	Where does your laundry and/or sink water go?	
	If you have a well: Is it DRILLED or DUG		CIRCLE ALL THAT APPLY:	
	How Deep Ft. Cased Y / N		SEPTIC TANK CESSPOOL	
5.	How far is the Well or Spring from your sewage		INGROUND BED INGROUND TRENCH	
	system? Ft		ELEVATED SAND MOUND HOLDING TANK SEEPAGE PIT PIPE TO DITCH	
	Is the Well UP / DOWN Slope of the drain field?		PIPE TO SURFACE PIPE TO STREAM	
	Have you ever had your well tested? Y/N		OLD WELL BORE HOLE STORM SEWER PRIVY	
	When?		COMMUNITY SEWER PUBLIC SEWER	
	What were the results? POTABLE/NON-POTABLE		OTHER	_
	Please List the Pollutants	10.	How old is your system? Dr. years	_
	· · · · · · · · · · · · · · · · · · ·		Was it permitted? $(Y)/N$	
6.	Was your sewage system ever repaired?	11.	Have you ever noticed any of the following near your	
	Y /N When By Permit Y / N		sewage system? NO	
	Explain:		WETNESS OR SPONGY AREAS WATER PONDING OR SURFACING WASTEWATER BACKING INTO THE HOME SLUGGISH DRAINS SYSTEM OVERFLOW GREEN LUSH GRASS ODORS	
1				



## NEWTOWN TOWNSHIP ACT 537 SEWAGE FACILITIES PLAN

Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by <u>August 8, 2012</u>. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

TH	IS SURVEY CONCERNS THE HOME LOCATED AT:	7.	Was your sewage system ever pumped out?	
Stre	eet Address: 19. Steppy Hollow m-	1	(DIN How Often Yearly Last Time Of Sq	<u>2</u> ]
1.	How many people live in your House?	8. '	, - ,	
2.	How large is your Lot: S.F. / Ac	•	CIRCLE ALL THAT APPLY	
3.	Do you have more than one sewage system? Y	0	SEPTIC TANK CESSPOOL INGROUND BED · INGROUND TRENCH	
5.	If, Yes, Please explain:		ELEVATED SAND MOUND HOLDING TANKSEEPAGE PITPIPE TO DITCHPIPE TO SURFACEPIPE TO STREAM	
4.	What Kind of water system do you have?		OLD WELL BORE HOLE STORM SEWER PRIVY	
	WELL SPRING PUBLIC OTHER		STORM SEWER PRIVY" COMMUNITY SEWER PUBLIC SEWER	
•	Do you treat your water? Y N		OTHER	
	If, Yes, How:	9.	Where does your laundry and/or sink water go?	
	If you have a well: Is it DRILLED or DUG		CIRCLE ALL THAT APPLY:	
	How Deep Ft. Cased Y / N		SEPTIC TANK CESSPOOL	
5.	How far is the Well or Spring from your sewage	<	INGROUND BED INGROUND TRENCH	
	system? Ft		ELEVATED SAND MOUND HOLDING TANK SEEPAGE PIT PIPE TO DITCH	
	Is the Well UP / DOWN Slope of the drain field?		PIPE TO SURFACE PIPE TO STREAM	
	Have you ever had your well tested? Y / N		OLD WELL BORE HOLE	
	When?		STORM SEWER PRIVY COMMUNITY SEWER PUBLIC SEWER	
	What were the results? POTABLE/NON-POTABLE		OTHER	
		10	How old is your system?	
•	Please List the Pollutants	10.	Was it permitted? Y / N ?	
6.	Was your sewage system ever repaired?	11.	. Have you ever noticed any of the following near your	
	Y (N) When By Permit Y / N		sewage system?	
÷	Explain:		WETNESS OR SPONGY AREAS WATER PONDING OR SURFACING WASTEWATER BACKING INTO THE HOME SLUGGISH DRAINS SYSTEM OVERFLOW GREEN LUSH GRASS ODORS	

-		5	999-	5		4	5
1	AUG	0	4 22-		201		CARL PAR
1111111			•				

#### NEWTOWN TOWNSHIP ACT 537 SEWAGE FACILITIES PLAN

Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect the survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by <u>August 8, 2012</u>. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

THIS SURVEY CONCERNS THE HOME LOCATED AT:

	IS SURVET CONCERNS THE HOME DO CATED AT.
Str	eet Address: 50 SLOEPY Hollow M
1.	How many people live in your House?
2.	How large is your Lot: <u>1.5</u> S.F. (Ac
3.	Do you have more than one sewage system? Y / $(\widehat{\mathbb{N}})$
	If, Yes, Please explain:
4.	What Kind of water system do you have?
١.	Well Spring Public Other
JC.	Do you treat your water? Y (N)
	If, Yes, How:
	If you have a well: Is it DRILLED or DUG
	How Deep Ft. Cased Y / N
5.	How far is the Well or Spring from your sewage
	system? Ft
	Is the Well UP / DOWN Slope of the drain field?
	Have you ever had your well tested? Y / N $$
•	When?
	What were the results? POTABLE/NON-POTABLE
	Please List the Pollutants
6.	Was your sewage system ever repaired?
	Y / N When By Permit Y / N

Explain: <u>New PUMA IN</u> TANK APAROX 7 10925

- 7. Was your sewage system ever pumped out?
  - (Y) N How Often Yearly Last Time NOV 2011
- 8. What kind of sewage system do you have?

CIRCLE ALL THAT APPLY

(	SEPTIC TANK INGROUND BED ELEVATED SAND MOUND SEEPAGE PIT PIPE TO SURFACE OLD WELL STORM SEWER COMMUNITY SEWER OTHER	CESSPOOL INGROUND TRENCH HOLDING TANK PIPE TO DITCH PIPE TO STREAM BORE HOLE PRIVY PUBLIC SEWER
9.	Where does your laundry and/	or sink water go?
	CIRCLE ALL THAT APPLY	
	SEPTIC TANK INGROUND BED ELEVATED SAND MOUND SEEPAGE PIT PIPE TO SURFACE OLD WELL STORM SEWER COMMUNITY SEWER	CESSPOOL INGROUND TRENCH HOLDING TANK PIPE TO DITCH PIPE TO STREAM BORE HOLE PRIVY PUBLIC SEWER
	OTHER	
10.	How old is your system?	<u>o years, Approx</u>
	Was it permitted? (Y) N	
11.	Have you ever noticed any of t sewage system? $\mathcal{N}\mathcal{O}$ WETNESS OR SPONGY AR WATER PONDING OR SUR WASTEWATER BACKING I SLUGGISH DRAINS GREEN LUSH GRASS	P C EAS FACING NTO THE HOME SYSTEM OVERFLOW

1		
A SALES	AUG 0 2 2012 JMF Jeanne	Suff-Linkson
	JMF Jeanne	

#### <u>Sewage Needs Survey</u> Newtown Township Act 537 Sewage Facilities Plan

Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by <u>August 8, 2012</u>. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

THIS SURVEY CONCERNS THE HOME LOCATED AT:

Stre	et Address: 35 SLEEPY HOLLOW DR
1.	How many people live in your House?
2.	How large is your Lot: S.F(Ac)
3.	Do you have more than one sewage system? Y (N)
	If, Yes, Please explain:
	·
4.	What Kind of water system do you have?
	WELL SPRING PUBLIC OTHER
	Do you treat your water? Y
	If, Yes, How:
	If you have a well Ne is it DRILLED or DUG
	How Deep Ft. Cased Y 🕅
5.	How far is the Well or Spring from your sewage $\Lambda/\Lambda$

system? Ft. \_\_\_\_// ///\_\_\_\_\_ Is the Well UP / DOWN Slope of the drain field? Have you ever had your well tested? Y / N When?

What were the results? POTABLE/NON-POTABLE

- Please List the Pollutants\_\_\_\_
- Was your sewage system ever repaired?
   Y N When \_\_\_\_\_ By Permit Y / N Explain: \_\_\_\_\_\_

7. Was your sewage system ever pumped out?

YN How Often 8 YEARS Last Time 2004

8. What kind of sewage system do you have?.

CIRCLE ALL THAT APPLY

		SEPTIC TANK INGROUND BED ELEVATED SAND MOUND SEEPAGE PIT PIPE TO SURFACE OLD WELL STORM SEWER COMMUNITY SEWER OTHER	CESSPOOL INGROUND TRENCH HOLDING TANK PIPE TO DITCH PIPE TO STREAM BORE HOLE PRIVY PUBLIC SEWER
	9.	Where does your laundry and/o	or sink water go?
	<	CIRCLE ALL THAT APPLY: SEPTIC TANK INGROUND BED ELEVATED SAND MOUND SEEPAGE PIT PIPE TO SURFACE OLD WELL STORM SEWER COMMUNITY SEWER OTHER	CESSPOOL INGROUND TRENCH
	10.	How old is your system?	TYRES
٠		Was it permitted? (Y) / N	· /
	11.	Have you ever noticed any of t sewage system? NO	he following near your
		WETNESS OR SPONGY AR WATER PONDING OR SUR WASTEWATER BACKING SLUGGISH DRAINS GREEN LUSH GRASS	FACING

#### Sewage Needs Survey Newtown Township Act 537 Sewage Facilities Plan

Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by <u>August 8, 2012</u>. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

THIS SURVEY CONCERNS THE HOME LOCATED AT:

Street Address: OSICOPY HOLLOW LANC 1. How many people live in your House? 2. How large is your Lot: 1.3.5 Acres S.F. / Ac 3. Do you have more than one sewage system? Y(N)

- If, Yes, Please explain:
- 4. What Kind of water system do you have?

WELL SPRING (PUBLIC) OTHER\_\_\_\_\_ Do you treat your water? Y/N

If, Yes, How:

Enterna

If you have a well: Is it DRILLED or DUG

How Deep \_\_\_\_\_ Ft. Cased Y / N

 How far is the Well or Spring from your sewage system? Ft. \_\_\_\_\_

Is the Well UP / DOWN Slope of the drain field? Have you ever had your well tested? Y / N When?

What were the results? POTABLE/NON-POTABLE

- Please List the Pollutants\_\_\_\_\_
- Was your sewage system ever repaired?
   Y N When \_\_\_\_\_ By Permit Y / N Explain: \_\_\_\_\_\_

- 7. Was your sewage system ever pumped out?
  - (Y) N How Often Any Last Time JAN 2012
- 8. What kind of sewage system do you have?

CIRCLE ALL THAT APPLY

A REAL PROPERTY AND A REAL		
SEPTIC TANK	CESSPOOL	
(INGROUND BED)	INGROUND TRENCH	
ELEVATED SAND MOUND	HOLDING TANK	
SEEPAGE PIT	PIPĘ TO DITCH	
PIPE TO SURFACE	PIPE TO STREAM	
OLD WELL	BORE HOLE	
STORM SEWER	PRIVY	
COMMUNITY SEWER	PUBLIC SEWER	
OTHER	1 1	

9. Where does your laundry and/or sink water go?

CIRCLE ALL THAT APPLY:

(	SEPTIC TANK	CESSPOOL
	INGROUND BED	INGROUND TRENCH
	ELEVATED SAND MOUND	HOLDING TANK
	SEEPAGE PIT	PIPE TO DITCH
	PIPE TO SURFACE	PIPE TO STREAM
	OLD WELL	BORE HOLE
	STORM SEWER	PRIVY
	COMMUNITY SEWER	PUBLIC SEWER
	OTHER	
10.	How old is your system?	SYRS DW
-	Was it permitted?	
•	4300	
11.	Have you ever noticed any of t	he following near your

sewage system?

WETNESS OR SPONGY AREAS NO WATER PONDING OR SURFACING NO WASTEWATER BACKING INTO THE HOMENO SLUGGISH DRAINS No GREEN LUSH GRASS NO ODORS No

#### <u>Sewage Needs Survey</u> Own Township Act 537 Sewage Facilities Plan

Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by <u>August 8, 2012</u>. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

THIS SURVEY CONCERNS THE HOME LOCATED AT:	7. Was your sewage system ever pumped out?
Street Address: 3892 Grady will Rol	(¥/) How Often Last Time II
1. How many people live in your House?	8. What kind of sewage system do you have?
2. How large is your Lot: S.F. / Ac	CIRCLE ALL THAT APPLY
<ol> <li>Do you have more than one sewage system? Y /N</li> </ol>	SEPTIC TANK CESSPOOL
If, Yes, Please explain:	INGROUND BED INGROUND TRENCH ELEVATED SAND MOUND HOLDING TANK
	SEEPAGE PIT PIPE TO DITCH
	PIPE TO SURFACE PIPE TO STREAM
4. What Kind of water system do you have?	OLD WELL BORE HOLE STORM SEWER PRIVY
WELL SPRING PUBLIC OTHER	COMMUNITY SEWER PUBLIC SEWER
Do you treat your water? N	OTHER
If, Yes, How: <u>Soften</u>	9. Where does your laundry and/or sink water go?
If you have a well: Is it DRILLED or DUG	CIRCLE ALL THAT APPLY:
How Deep Ft. Cased Y / N	(SEPTIC TANK) CESSPOOL
5. How far is the Well or Spring from your sewage	INGROUND BED INGROUND TRENCH
system? Ft. 150 F. APPROTO	ELEVATED SAND MOUND HOLDING TANK SEEPAGE PIT · · · · PIPE TO DITCH · · ·
Is the Well (PDOWN Slope of the drain field?	PIPE TO SURFACE PIPE TO STREAM
Have you ever had your well tested ()/ N	OLD WELL BORE HOLE
When?	STORM SEWER PRIVY COMMUNITY SEWER PUBLIC SEWER
What were the results? FOTABLE NONPOTABLE	OTHER
	01HBR
Please List the Pollutants	
·	Was it permitted? Y / N 7
6. Was your sewage system ever repaired?	11. Have you ever noticed any of the following near your
Y / NWhen By Permit Y / N	· sewage system? $\rho^0$ .
Explain:	WETNESS OR SPONGY AREAS
	WATER PONDING OR SURFACING WASTEWATER BACKING INTO THE HOME
	SLUGGISH DRAINS SYSTEM OVERFLOW
7.	GREEN LUSH GRASS ODORS
	•

#### SEWAGE NEEDS SURVEY NEWTOWN TOWNSHIP ACT 537 SEWAGE FACILITIES PLAN

Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by August 8, 2012. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

THIS SUDVEY CONCERNS THE HOME LOCATED AT:

TH	IS SURVEY CONCERNS THE HOME LOCATED AT:	7.	Was your sewage system ev	ver pumped out?
Str	eet Address: 3890 Gradyville RD		YN How Often 344	Last Time <u>200 9</u>
	How many people live in your House?	8.	What kind of sewage system	n do you have?
1. 2	How large is your Lot: S.F. / Ac		CIRCLE ALL THAT APPI	.Y ·
	Do you have more than one sewage system? Y/N	), 7	SEPTIC TANK	CESSPOOL .
3.		í k	INGROOND BED	INGROUND TRENCH
	If, Yes, Please explain:		ELEVATED SAND MOUN	PIPE TO DITCH
			PIPE TO SURFACE	
4.	What Kind of water system do you have?		OLD WELL	BORE HOLE
. (	WELL SPRING PUBLIC OTHER		. STORM SEWER COMMUNITY SEWER	PRIVY PUBLIC SEWER
J )	Do you treat your water? Y			
1	If, Yes, How:		OTHER	
	II, Yes, HOW.	9.	Where does your laundry ar	nd/or sink water go?
	If you have a well: Is it DRULLED or DUG		CÍRCLE ALL THAT APPI	LY:
	How Deep $\underline{Q} \underline{O}$ Ft. Cased $\underline{Y}$ / N	,	SEPTIC TANK	CESSPOOL
5.	How far is the Well or Spring from your sewage		INGROUND BED	INGROUND TRENCH
	system? Ft400		ELEVATED SAND MOUN SEEPAGE PIT	
	Is the Well Up DOWN Slope of the drain field?		PIPE TO SURFACE	PIPE TO STREAM
	Have you ever had your well tested ()/ N	· · .	OLD WELL	BORE HOLE ·
	When? $26097$ ?		STORM SEWER	PRIVY PUBLIC SEWER
			COMMUNITY SEWER	
	What were the results POTABLE NONPOTABLE		OTHER	2
	Please List the Pollutants_Cali -Shight	10	). How old is your system?	·
			Was it permitted (Y) N	
6.	Was your sewage system ever repaired?	11	Have you ever noticed any	of the following near your
	Y(N) When By Permit Y / N		sewage system?	
•	Explain:		WETNESS OR SPONGY A	
			WATER PONDING OR SU	
	·		WASTEWATER BACKIN	
		7	GREEN LUSH GRASS	
		•		

#### <u>Sewage Needs Survey</u> Newtown Township <u>Act 537 Sewage Facilities Plan</u>

Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by <u>August 8, 2012</u>. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

THIS SURVEY CONCERNS THE HOME LOCATED AT:	
Street Address: 5 Sleepy Hollow Lane	(Y/N How Often Last Time 2009
1. How many people live in your House?	8. What kind of sewage system do you have?
2. How large is your Lot: S.F. / Ac	CIRCLE ALL THAT APPLY
3. Do you have more than one sewage system? Y /	SEPTIC TANK CESSPOOL INGROUND BED INGROUND TRENCH
If, Yes, Please explain:	ELEVATED SAND MOUND HOLDING TANK SEEPAGE PIT PIPE TO DITCH PIPE TO SURFACE PIPE TO STREAM
4. What Kind of water system do you have?	OLD WELL BORE HOLE
WELL SPRING PUBLIC OTHER	STORM SEWER PRIVY COMMUNITY SEWER PUBLIC SEWER
Do you treat your water? Y	OTHER
If, Yes, How:	9. Where does your laundry and/or sink water go?
If you have a well is it DRILLED or DUG How Deep Ft. Cased Y / N	CIRCLE ALL THAT APPLY:
How Deep Ft. Cased Y / N 5. How far is the Well or Spring from your sewage system? Ft	SEPTIC TANK CESSPOOL INGROUND BED INGROUND TRENCH ELEVATED SAND MOUND HOLDING TANK
Is the Well UP / DOWN Slope of the drain field? Have you ever had your well tested? Y / N When?	SEEPAGE PITPIPE TO DITCHPIPE TO SURFACEPIPE TO STREAMOLD WELLBORE HOLESTORM SEWERPRIVYCOMMUNITY SEWERPUBLIC SEWER
What were the results? POTABLE/NON-POTABLE	OTHER
Please List the Pollutants	10. How old is your system? 23 years
-	Was it permitted? (Y)/N
6. Was your sewage system ever repaired?	11. Have you ever <b>noticed</b> any of the following near your
Y N When By Permit Y / N	sewage system?
Explain:	WETNESS OR SPONGY AREAS WATER PONDING OR SURFACING WASTEWATER BACKING INTO THE HOME SLUGGISH DRAINS SYSTEM OVERFLOW GREEN LUSH GRASS ODORS

#### <u>SEWAGE NEEDS SURVEY</u> NEWTOWN TOWNSHIP ACT 537 SEWAGE FACILITIES PLAN

Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect is current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by <u>August 8, 2012</u>. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

TH	IS SURVEY CONCERNS THE HOME LOCATED AT:	7.	Was your sewage system ever pumped	out?
Stre	et Address: 29 Sleepy Hollow Dr.		Y/N How Often 1/4624 Last T	ine80011
1:		8.	What kind of sewage system do you ha	ve?
2.	How large is your Lot: S.F. /AC		CIRCLE ALL THAT APPLY	
3.	Do you have more than one sewage system? Y		SEPTIC TANK CESSP INGROUND BED INGRO	
٦.	If, Yes, Please explain:		ELEVATED SAND MOUND HOLD	
	11, 103, 110130 oxprain.		SEEPAGE PIT PIPE T	O DITCH
	What Kind of water system do you have?		OLD WELL BORE	O STREAM HOLE
	WELL SPRING PUBLIC OTHER	•	STORM SEWER PRIVY	
	Do you treat your water? Y (N)		COMMUNITY SEWER PUBLI	
			OTHER	
	If, Yes, How:	9.	Where does your laundry and/or sink v	vater go?
	If you have a well: Is it DRILLED or DUG		CIRCLE ALL THAT APPLY:	
	How Deep Ft. Cased Y / N	6	SEPTIC TANK CESSP	OOL JUND TRENCH
5.	How far is the Well or Spring from your sewage		INGROUND BED INGRO ELEVATED SAND MOUND HOLD	
	system? Ft.		SEEPAGE PIT PIPE T	O DITCH
	Is the Well UP / DOWN Slope of the drain field?		PIPE TO SURFACE PIPE T OLD WELL BORE	O STREAM
	Have you ever had your well tested? Y/N		STORM SEWER PRIVY	r
	When?		COMMUNITY SEWER PUBLI	
	What were the results? POTABLE/NON-POTABLE		OTHER	
	Please List the Pollutants	10.	How old is your system? $124$	
			Was it permitted? (Y/N	
6.	Was your sewage system ever repaired?	11.	Have you ever noticed any of the follo	wing near your
	Y N When By Permit Y / N		sewage system?	
•	Explain:		WETNESS OR SPONGY AREAS	
			WATER PONDING OR SURFACING WASTEWATER BACKING INTO T	
	•		SLUGGISH DRAINS SYSTE	EM O.VERFLOW
<u> </u>	· · · · · · · · · · · · · · · · · · ·		GREEN LUSH GRASS ODOR	S
}				· · ·

# SEWAGE NEEDS SURVEY NEWTOWN TOWNSHIP ACT 537 SEWAGE FACILITIES PLAN

Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by <u>August 8, 2012</u>. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

	*			-ummad out?
	IS SURVEY CONCERNS THE HOME LOCATED AT:	7.	Was your sewage system ever	pumped out/
Q+	eet Address: <u>FSpringtein Punte Pr</u>		Y /N How Often	
1.	How many people live in your House?	8.		
	How large is your Lot: S.F. / Ac		CIRCLE ALL THAT APPLY	
2.	How large is your Lot.	-(	SEPTIC TANK	CESSPOOL
3.	Do you have more than one sewage system? Y/N		INGROUND BED ELEVATED SAND MOUND	INGROUND TRENCH HOLDING TANK
	If, Yes, Please explain: <u>Dry. + how services</u>		SEEPAGE PIT	PIPE TO DITCH
	have sentic.		PIPE TO SURFACE	PIPE TO STREAM BORE HOLE
4.,	What Kind of water system do you have?		OLD WELL STORM SEWER	PRIVY .
	WELL SPRING PUBLIC OTHER		COMMUNITY SEWER	PUBLIC SEWER
	Do you treat your water? Y /N		OTHER	• •
	If, Yes, How:	9.	Where does your laundry and/	or sink water go?
	If you have a well: Is it DRILLED or DUG		CIRCLE ALL THAT APPLY	
	How Deep Ft. Cased Y / N	0	SEPTIC TANK	CESSPOOL
5.	How far is the Well or Spring from your sewage		INGROUND BED ELEVATED SAND MOUND	INGROUND TRENCH
	system? Ft		SEEPAGE PIT	PIPE TO DITCH
	Is the Well UP / DOWN Slope of the drain field?		PIPE TO SURFACE	PIPE TO STREAM BORE HOLE
	Have you ever had your well tested? Y/N		OLD WELL STORM SEWER	PRIVY
	When?		COMMINITY SEWER	PUBLIC SEWER -
	What were the results? POTABLE/NONPOTABLE		OTHER	· · ·
	Please List the Pollutants	10	. How old is your system?	-Crys-i
	LIGUE DISCHIO LOUGHTED		Was it permitted? Y / N	· · ·
6.	Was your sewage system ever repaired?	11	. Have you ever noticed any of	the following near your
0.	Y/N When By Permit Y/N		sewage system?	
_	Explain:		WETNESS OR SPONGY AI WATER PONDING OR SUI WASTEWATER BACKING SLUGGISH DRAINS GREEN LUSH GRASS	RFACING INTO THE HOME SYSTEM OVERFLOW
			OTODIA DODIT OTOTOD	

#### SEWAGE NEEDS SURVEY NEWTOWN TOWNSHIP ACT 537 SEWAGE FACILITIES PLAN

Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by <u>August 8, 2012</u>. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

THIS SURVEY CONCERNS THE HOME LOCATED AT:

Sterpy Hallow Dr. NS Street Address

- 1. How many people live in your House?
- 2. How large is your Lot: <u>1.5</u> S.F. Ac
- Bo you have more than one sewage system? Y N
   If, Yes, Please explain: \_\_\_\_\_\_

4. What Kind of water system do you have?

WELL SPRING (PUBLIC OTHER\_\_\_\_ Do you treat your water? Y(N)

How Deep \_\_\_\_\_ Ft. Cased Y / N

 How far is the Well or Spring from your sewage system? Ft.

Is the Well UP / DOWN Slope of the drain field? Have you ever had your well tested? Y / N

When?

What were the results? POTABLE/NON-POTABLE Please List the Pollutants\_\_\_\_\_\_

- 6. Was your sewage system ever repaired?
- Y N When By Permit Y / N Explain:

7. Was your sewage system ever pumped out?

$(\mathbf{Y})\mathbf{N}$	How Often	1/year	Last Time	·
$\langle \ $		•		

- 8. What kind of sewage system do you have?
  - CIRCLE ALL THAT APPLY

	SEPTIC TANK INGROUND BED ELEVATED SAND MOUND SEEPAGE PIT PIPE TO SURFACE OLD WELL STORM SEWER COMMUNITY SEWER OTHER	PIPE TO DITCH PIPE TO STREAM BORE HOLE PRIVY
9.		or sink water go?
	CIRCLE ALL THAT APPLY:	
	SEPTIC TANK INGROUND BED ELEVATED SAND MOUND SEEPAGE PIT PIPE TO SURFACE OLD WELL STORM SEWER COMMUNITY SEWER	PIPE TO DITCH
	OTHER	
10.	How old is your system? $\sim 1$	<u>Surs</u>
	Was it permitted YN	
11.	Have you ever noticed any of t	he following near your
	sewage system?	
	WETNESS OR SPONGY AR WATER PONDING OR SUR WASTEWATER BACKING SLUGGISH DRAINS GREEN LUSH GRASS	FACING INTO THE HOME SYSTEM OVERFLOW

<u>Sewage Needs Survey</u> Newtown Township Act 537 Sewage Facilities Plan

**K** A **Newtown Township is** gathering information to determine what sewage problems may exist in the Township that would affect the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by <u>August 8, 2012</u>. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

THIS SURVEY CONCERNS THE HOME LOCATED AT:	7. Was your sewage system ever pumped out?
Street Address: 15 Sleepy Hollow Drive.	YN How Often aler 24 SLast Time 5/11
1. How many people live in your House?	8. What kind of sewage system do you have?
2. How large is your Lot:	CIRCLE ALL THAT APPLY
· 3. Do you have more than one sewage system? (Y) N	SEPTIC TANK CESSPOOL INGROUND BED INGROUND TRENCH
If, Yes, Please explain: 2 Septic Tanks	ELEVATED SAND MOUND HOLDING TANK
Reserves.	SEEPAGE PIT PIPE TO DITCH PIPE TO SURFACE PIPE TO STREAM
<ol> <li>What Kind of water system do you have?</li> </ol>	OLD WELL BORE HOLE
WELL SPRING PUBLIC OTHER	' STORM SEWER PRIVY COMMUNITY SEWER PUBLIC SEWER
Do you treat your water? $Y(N)$	OTHER
If, Yes, How:	9. Where does your laundry and/or sink water go?
If you have a well: Is it DRILLED or DUG	CIRCLE ALL THAT APPLY:
How Deep Ft. Cased Y / N	SEPTIC TANK CESSPOOL
5. How far is the Well or Spring from your sewage	INGROUND BED INGROUND TRENCH
system? Ft	ELEVATED SAND MOUND HOLDING TANK SEEPAGE PIT PIPE TO DITCH
Is the Well $\dot{\mathrm{UP}}$ / $\mathrm{DOWN}$ Slope of the drain field?	PIPE TO SURFACE PIPE TO STREAM
Have you ever had your well tested? Y / N	OLD WELL BORE HOLE STORM SEWER PRIVY
When?	COMMUNITY SEWER PUBLIC SEWER
What were the results? POTABLE/NON-POTABLE	OTHER
Please List the Pollutants	10. How old is your system? J5 415. Old
	Was it permitted YDN
6. Was your sewage system ever repaired?	11. Have you ever noticed any of the following near your
Y N When <u>2001</u> By Permit Y N	sewage system?
Explain: Baffles replaced:	WETNESS OR SPONGY AREAS
	WATER PONDING OR SURFACING • WASTEWATER BACKING INTO THE HOME
· · · · · · · · · · · · · · · · · · ·	SLUGGISH DRAINS SYSTEM OVERFLOW GREEN LUSH GRASS ODORS.

í

#### SEWAGE NEEDS SURVEY TOWNSHIP ACT 537 SEWAGE FACILITIES PLAN

Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by August 8, 2012. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

	TH	IS SURVEY CONCERNS THE HOME LOCATED AT:
	Stre	eet Address: 3865 GAADAVILE KU.
	1.	How many people live in your House? <u>3</u>
	2.	How large is your Lot: 1.75 S.F. AC
	3.	Do you have more than one sewage system? Y
		If, Yes, Please explain:
	4.	What Kind of water system do you have?
		WELLS SPRING PUBLIC OTHER
		Do you treat your water D/ N
8		IF, Yes, How: NEUTRALIZOL + SALT
		If you have a well: Is is is is or DUG
		How Deep Ft. Cased / N
	5.	How far is the Well or Spring from your sewage
		system? Ft
		Is the Well UP /DOWN Stope of the drain field?
		Have you ever had your well tested? (Y) N
		When? 2008
		What were the results? POTABLE/NON-POTABLE
		Please List the Pollutants_CLEAN
	6.	Was your sewage system ever repaired?
		Y When By Permit N
		Explain: NEW 2005
-		

7. Was your sewage system ever pumped out?

Ø/N	How Often <u>Z</u>	YRS	Last Time	3/1/1t
			,	

8. What kind of sewage system do you have?

CIRCLE ALL THAT APPLY

	SEPTIC TANK	CESSPOOL			
	INGROUND BED	INGROUND TREN	Cŀ	£	
	ELEVATED SAND MOUNI	HOLDING TANK			
	SEEPAGE PIT	PIPE, TO DITCH			
	PIPE TO SURFACE	PIPE TO STREAM			
4	OLD WELL	BORE HOLE			
	.STORM SEWER	PRIVY			
	COMMUNITY SEWER	PUBLIC SEWER		•	
	OTHER (RIGH FRE	A	:	٠	

9. Where does your laundry and/or sink water go?

CIRCLE ALL THAT APPLY:

		· ·
i	(SEPTIC TANK )	CESSPOOL
	INGROUND BED	INGROUND TRENCH
	ELEVATED SAND MOUND	HOLDING TANK
	SEEPAGE PIT	PIPE TO DITCH
	PIPE TO SURFACE	PIPE TO STREAM
	OLD WELL	BORE HOLE
	STORM SEWER	PRIVY
	COMMUNITY SEWER	PUBLIC SEWER
	OTHER	
10.	How old is your system?	2005
	Was it permitted Y N	
11.	Have you ever noticed any of t	he following near your
	sewage system? NO	
	WETNESS OR SPONGY ARE	ÉAS
	WATER PONDING OR SURI	FACING
	WASTEWATER BACKING I	NTO THE HOME
	SLUGGISH DRAINS	SYSTEM OVERFLOW
	GREEN LUSH GRASS	ODORS

Street Address:

1.

#### NEWTOWN TOWNSHIP AC SEWAGE FACILITIES PLAN

Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affec the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, an the best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by August 8, 2012. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

THIS SURVEY CONCERNS THE HOME LOCATED AT:

How many people live in your House? \_

7. Was your sewage system ever pumped out? Yls V/N How Often <u>24</u> Last Time / 6 NOV 201/

8. What kind of sewage system do you have?

CIRCLE ALL THAT APPLY

2.	How large is your Lot: 2+ S.F. Ac		CIRCLE ALL THAT APPLY		
2. 3.	Do you have more than one sewage system? Y	Ś	SEPTIC TANK	CESSPOOL INGROUND TRENCH	
	If, Yes, Please explain:		ELEVATED SAND MOUND	HOLDING TANK	
			SEEPAGE PIT	PIPE, TO DITCH	
			PIPE TO SURFACE	PIPE TO STREAM	
4.	What Kind of water system do you have?	•	OLD WELL	BORE HOLE	
. (	WELL SPRING PUBLIC OTHER		STORM SEWER COMMUNITY SEWER	PRIVY PUBLIC SEWER	
	Do you treat your water Y/N NEUTRAHZE, SOIT	21	OTHER	·	
	Do you treat your water (Y) N NEUTRAHZE, SOFT If, Yes, How: FILTER ULTRA VIOLET RAPINTON	9.	Where does your laundry and/	or sink water go?	
	If you have a well: Is it DRILLED or DUG		CIRCLE ALL THAT APPLY:	· ·	
	How Deep. 0 T Ft. Cased Y/ N		SEPTIC TANK	CESSPOOL	
5.	How far is the Well or Spring from your sewage		INGROUND BED	INGROUND TRENCH	
э.			ELEVATED SAND MOUND		
	system? Ft			PIPE TO DITCH	
	Is the Wey UP DOWN Slope of the drain field?		PIPE TO SURFACE	PIPE TO STREAM	
	Have you ever had your well tested			BORE HOLE	
			STORM SEWER	PRIVY	
	When?		COMMUNITY SEWER	PUBLIC SEWER	
	What were the results? POTABLE/NON-POTABLE		OTHER		
	Please List the Pollutants	10.	How old is your system?	60 yr	
	· · · · · · · · · · · · · · · · · · ·		Was it permitted? N PE	SUMABLY (WHEN	/HZ
6.	Was your sewage system ever repaired?	11.	Have you ever noticed any of	the following near your 150	195
(	V/N When <u>1 su aga</u> By Permit V/N		sewage system?	<i>إ حرك</i>	10
	Explain: NEW TILE SEPTKTO		WETNESS OR SPONGY AR		
	DRAIN FIELD INSTALLED		WATER PONDING OR SUR	FACING	
	JINTIN FILLY TO MILL		WASTEWATER BACKING	NTO THE HOME	
_				SYSTEM OVERFLOW	
	·		GREEN LUSH GRASS	A & Town (a	
			Sing	raf tem 6	

#### NEWTOWN TOWNSHIP ACT 537 SEWAGE FACILITIES PLAN

The wtown Township is gathering information to determine what sewage problems may exist in the Township that would affect the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by <u>August 8, 2012</u>. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

THIS SURVEY CONCERNS THE HOME LOCATED AT:

7. Was your sewage system ever pumped out?

Street Address: 511 BISHOP Hellow 18	<ul> <li>Y N How Often Last Time <u>S U lav</u> O</li> <li>8. What kind of sewage system do you have?.</li> </ul>
1. How many people live in your House?	
2. How large is your Lot: <u>2600</u> S.F. / Ac	CIRCLE ALL THAT APPLY
3. Do you have more than one sewage system? Y 🔊	SEPTIC TANK CESSPOOL INGROUND BED INGROUND TRENCH
If, Yes, Please explain:         4. What Kind of water system do you have?         WELL         Spring       PUBLIC	ELEVATED SAND MOUND HOLDING TANKSEEPAGE PITPIPE TO DITCHPIPE TO SURFACEPIPE TO STREAMOLD WELLBORE HOLESTORM SEWERPRIVYCOMMUNITY SEWERPUBLIC SEWER
) Do you treat your water (Y) N	OTHER
If, Yes, How:	9. Where does your laundry and/or sink water go?
If you have a well: Is it DRILLED or DUG	CIRCLE ALL THAT APPLY:
How Deep <u>do yoh functio</u> Cased Y/N 5. How far is the Well or Spring from your sewage system? Ft. <u>app. 125-150</u> Feet Is the Well UP / DOWN Slope of the drain field? Have you ever had your well tested? YN When? <u>5 MIGN</u> 0.00	SEPTIC TANKCESSPOOLINGROUND BEDINGROUND TRENCHELEVATED SAND MOUNDHOLDING TANKSEEPAGE PITPIPE TO DITCHPIPE TO SURFACEPIPE TO STREAMOLD WELLBORE HOLESTORM SEWERPRIVYCOMMUNITY SEWERPUBLIC SEWER
What were the results? FOTABLE NONPOTABLE	OTHER
Please List the Pollutants	10. How old is your system? <u>15 WQQUS</u> Was it permitted? <b>X</b> N
6. Was your sewage system ever repaired?	11. Have you ever noticed any of the following near your
Y (N) When By Permit Y / N	sewage system?
Explain:	WETNESS OR SPONGY AREAS WATER PONDING OR SURFACING WASTEWATER BACKING INTO THE HOME SLUGGISH DRAINS SYSTEM OVERFLOW GREEN LUSH GRASS ODORS

#### SEWAGE NEEDS SURVEY NEWTOWN TOWNSHIP ACT 537 SEWAGE FACILITIES PLAN

Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by <u>August 8, 2012</u>. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

THIS SURVEY CONCERNS THE HOME LOCATED AT:

Bishon Hollow Street Address:

- 1. How many people live in your House?
- 2. How large is your Lot: \_\_\_\_\_\_ M. DETIA S.F. / Ad
- 3. Do you have more than one sewage system? Y /N/ If, Yes, Please explain:
- 4. What Kind of water system do you have?
  - (WELL) SPRING PUBLIC OTHER Do you treat your water? Y  $\langle N \rangle$ If, Yes, How:
- . If you have a well: Is it DRULLED or DUG How Deep \_\_\_\_\_\_ Ft. Cased Y N
- 5. How far is the Well or Spring from your sewage system? Ft. <u>\\D</u>
  Is the Well UP DOWN Slope of the drain field?
  - Have you ever had your well tested?
  - When? ANT MEAT
  - . What were the results? POTABLE NON-POTABLE
  - Please List the Pollutants\_\_\_\_\_
- 6. Was your sewage system ever repaired?
  Y N When \_\_\_\_ By Permit Y / N
  Explain: \_\_\_\_\_

- 7. Was your sewage system ever pumped out?
  - Y /(N) How Often \_\_\_\_\_ Last Time \_\_\_\_\_
  - 8. What kind of sewage system do you have?

CIRCLE ALL THAT APPLY

	(PEDTIC TANK	CESSPOOL	
	SEPTIC TANK		
	INGROUND BED	INGROUND TRENCH	
	ELEVATED SAND MOUND		
	SEEPAGE PIT	PIPE ȚO DITCH	
	PIPE TO SURFACE	PIPE TO STREAM	
ň	OLD WELL	BORE HOLE	
	STORM SEWER	PRIVY	
	COMMUNITY SEWER	PUBLIC SEWER .	
	OTTITED	r	
	UTREK		

9. Where does your laundry and/or sink water go?

CIRCLE ALL THAT APPLY:

	SEPTIC TANK INGROUND BED ELEVATED SAND MOUND SEEPAGE PIT PIPE TO SURFACE OLD WELL STORM SEWER COMMUNITY SEWER	CESSPOOL INGROUND TRENCH HOLDING TANK PIPE TO DITCH PIPE TO STREAM BORE HOLE PRIVY PUBLIC SEWER	
	OTHER		
10.	How old is your system?	t	
	Was it permitted? Y/N 🤾		
11.	Have you ever noticed any of t	he following near your	
	sewage system?		
	WETNESS OR SPONGY ARI WATER PONDING OR SURI WASTEWATER BACKING I SLUGGISH DRAINS GREEN LUSH GRASS	FACING	

JMF Jeanne

#### <u>Sewage Needs Survey</u> Newtown Township Act 537 Sewage Facilities Plan

Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by <u>August 8, 2012</u>. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

7.

Was your sewage system ever pumped out?

THIS SURVEY CONCERNS THE HOME LOCATED AT:

~ .	And Buchen Stallan Rol	(	V N How Often Jenny	_ Last Time
	eet Address: 471 Bishop Astlaw Rol		What kind of sewage system d	
1.	How many people live in your House? 5		CIRCLE ALL THAT APPLY	•
2.	How large is your Lot: S.F. / Ac		SEPTIC TANK	CESSPOOL
3.	Do you have more than one sewage system? Y (N)		INGROUND BED	INGROUND TRENCH
	If, Yes, Please explain:		ELEVATED SAND MOUND SEEPAGE PIT	PIPE TO DITCH
			PIPE TO SURFACE.	PIPE TO STREAM
4.	What Kind of water system do you have?	· ·	OLD WELL	BORE HOLE
5	(Well) Spring Public Other		STORM SEWER COMMUNITY SEWER	PUBLIC SEWER
)	Do you treat your water (Y)N		OTHER	p*
	If, Yes, How:	9.	Where does your laundry and/	
	If, Yes, How: If you have a well: Is it DRILLED or DUG		CIRCLE ALL THAT APPLY	: · ·
	How Deep Ft. Cased Y / N		SEPTIC TANK	CESSPOOL
5.	How far is the Well or Spring from your sewage		INGROUND BED ELEVATED SAND MOUND	INGROUND TRENCH
	system? Ft		SEEPAGE PIT	PIPE TO DITCH
	Is the Well UP / DOWN Slope of the drain field?		PIPE TO SURFACE	PIPE TO STREAM
	Have you ever had your well tested? Y / N		OLD WELL STORM SEWER	BORE HOLE PRIVY
	When?		COMMUNITY SEWER	PUBLIC SEWER
'	What were the results? POTABLE/NON-POTABLE		OTHER	
. •	Please List the Pollutants	10.	How old is your system?	
			Was it permitted? Y / N	
6.	Was your sewage system ever repaired?	11.	Have you ever noticed any of	the following near your
	Y / N When By Permit Y / N		sewage system?	
	Explain:		WETNESS OR SPONGY AR	EAS
	· · · · · · · · · · · · · · · · · · ·		WATER PONDING OR SUR WASTEWATER BACKING	INTO THE HOME
			SLUGGISH DRAINS	SYSTEM OVERFLOW
_			GREEN LUSH GRASS	ODORS

JUL 3 0

8¥: ....

. •

## SEWAGE NEEDS SURVEY

# NEWTOWN TOWNSHIP ACT 537 SEWAGE FACILITIES PLAN

27 July 2012

104.15 209

Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by August 8, 2012. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

				•
	TH	IS SURVEY CONCERNS THE HOME LOCATED AT:	7.	Was your sewage system ever pumped out?
		eet Address: 24 Llangollen Lane		Y N How Often twice Last Time about 10.
	1.	How many people live in your House?	8.	What kind of sewage system do you have?
		How large is your Lot: <u>I Acre</u> S.F. / Ac		CIRCLE ALL THAT APPLY
	2. 3.	Do you have more than one sewage system? Y $(N)$	.<	SEPTIC TANK) (CESSPOOL) INGROUND BED INGROUND TRENCH
	Į.	If, Yes, Please explain:		INGROUND BED INGROUND TRENCH ELEVATED SAND MOUND HOLDING TANK
		II, Yes, Flease explain.		SEEPAGE PIT PIPE , TO DITCH
		What Kind of water system do you have?	a	PIPE TO SURFACEPIPE TO STREAMOLD WELLBORE HOLE
	4.			STORM SEWER PRIVY
٠	<	WELL SPRING PUBLIC OTHER		COMMUNITY SEWER PUBLIC SEWER
		Do you treat your water? Y (N)		OTHER
		If, Yes, How:	9.	Where does your laundry and/or sink water go?
•		If you have a well: Is it DRILLED or DUG		CIRCLE ALL THAT APPLY:
•		How Deep Ft. Cased Y N	C	SEPTIC TANK (CESSPOOL)
	5.			INGROUND BED INGROUND TRENCH ELEVATED SAND MOUND HOLDING TANK
		system? Ft. <u>about 150 ff</u>		SEEPAGE PIT PIPE TO DITCH
		Is the Well UP DOWN Slope of the drain field?		PIPE TO SURFACE PIPE TO STREAM OLD WELL BORE HOLE
		Have you ever had your well tested? $Y(N)$		STORM SEWER PRIVY
		When?		COMMUNITY SEWER PUBLIC SEWER
		What were the results? POTABLE/NON-POTABLE		OTHER
	•	Please List the Pollutants	10.	How old is your system?
				Was it permitted? (Y.) N
	6.	Was your sewage system ever repaired?	11.	Have you ever noticed any of the following near your
	(	YN When By Permit Y / N	•	sewage system? NO
	(	Explain: About 20 yr ego big		WETNESS OR SPONGY AREAS
		Gray protient. The note blocked		WATER PONDING OR SURFACING WASTEWATER BACKING INTO THE HOME
	•	pipe. Original placeber yeed wood		SLUGGISH DRAINS SYSTEM OVERFLOW
•		play, in a eleanout, sense		GREEN LUSH GRASS ODORS
		sucked up into beservent. This was		- · · · · · · · · · · · · · · · · · · ·

<u>Sewage Needs Survey</u> Newtown Township Act 537 Sewage Facili

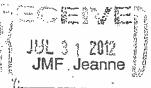
wtown Township is gathering information to determine what sewage problems may exist in the Township that would affect burrent quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and une best and most economical way of planning for the future sewage needs of the Township.

JUL 🖯

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by <u>August 8, 2012</u>. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

THIS SURVEY CONCERNS THE HOME LOCATED AT:	7. Was your sewage system ever pumped out?
TE LIDATEDITED LAD	YN How Often Last Time 3 YES How
Street Address: 23 UANGUEN LN. 1. How many people live in your House? 2. How large is your Lot: S.F. (Ac) 3. Do you have more than one sewage system? Y(N) If, Yes, Please explain: What Kind of water system do you have? WELL SPRING PUBLIC OTHER	8. What kind of sewage system do you have? CIRCLE ALL THAT APPLY SEPTIC TANK INGROUND BED INGROUND TRENCH ELEVATED SAND MOUND HOLDING TANK SEEPAGE PIT PIPE TO SURFACE OLD WELL STORM SEWER OLD WELL STORM SEWER PUBLIC SEWER'
Do you treat your water? Y N	OTHER / an my an engences
If, Yes, How:	9. Where does your laundry and/or sink water go? CIRCLE ALL THAT APPLY: SEPTIC TANK INGROUND BED INGROUND TRENCH ELEVATED SAND MOUND HOLDING TANK SEEPAGE PIT PIPE TO SURFACE OLD WELL STORM SEWER OTHER
Please List the Pollutants	10. How old is your system? 45 YF
	Was it permitted? $(Y)/N$ .
<ul><li>6. Was your sewage system ever repaired?</li></ul>	11. Have you ever noticed any of the following near your
(Y) N When <u>7</u> By Permit Y / N Explain: <u>LIGTE W/WG</u> STRIKE	sewage system? WETNESS OR SPONGY AREAS WATER PONDING OR SURFACING WASTEWATER BACKING INTO THE HOME SLUGGISH DRAINS SYSTEM OVERFLOW GREEN LUSH GRASS ODORS



(+

#### SEWAGE NEEDS SURVEY

## NEWTOWN TOWNSHIP ACT 537 SEWAGE FACILITIES PLAN

Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by <u>August 8, 2012</u>. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

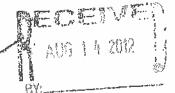
THIS SURVEY CONCERNS THE HOME LOCATED AT:	7. `	Was your sewage system ever pumped out?
Street Address: 35 Llangollen Lane, N.S.		Y/N How Often Z ye Chart Time _ $7/15/2012$
1. How many people live in your House?		What kind of sewage system do you have?.
2. How large is your Lot: ACVES_S.F. / Ac		CIRCLE ALL THAT APPLY
3. Do you have more than one sewage system? $Y(N)$		SEPTIC TANK CESSPOOL NGROUND BED INGROUND TRENCH
If, Yes, Please explain:		ELEVATED SAND MOUND HOLDING TANK
·		SEEPAGE PIT PIPE TO DITCH PIPE TO SURFACE PIPE TO STREAM
What Kind of water system do you have?		OLD WELL BORE HOLE
(WELD SPRING PUBLIC OTHER		COMMUNITY SEWER PUBLIC SEWER
Do you treat your water? (Y)/ N		OTHER I think that is what is
IF, Yes, How: Water 50 tener, Acid Venteraliur	9.	Where does your laundry and/or sink water go?
If you have a well: Is it/DRILLED or DUG		CIRCLE ALL THAT APPLY:
How Deep $\underline{100}$ Ft. Cased $\underline{7}$ N		SEPTIC TANK CESSPOOL
5. How far is the Well or <b>Spring from</b> your sewage	7	INGROUND BED INGROUND TRENCH ELEVATED SAND MOUND HOLDING TANK
system? Ft. 200 feet		SEEPAGE PIT PIPE TO DITCH
Is the Well UP / DOWN Slope of the drain field?		PIPE TO SURFACE PIPE TO STREAM OLD WELL BORE HOLE
Have you ever had your well tested? $(Y)$ N		STORM SEWER PRIVY
When? 5 ullis		COMMUNITY SEWER PUBLIC SEWER
What were the results? POTABLE NON-POTABLE		OTHER
Please List the Pollutants	10.	How old is your system? Original system 1962 F Think
		Was it permitted? (X / N
6. Was your sewage system ever repaired?	11.	Have you ever noticed any of the following near your
(Y) N When <u>8 years</u> . 0.4 ° By Permit Y/N?		sewage system? _ / O
Explain: Pijze broken		WETNESS OR SPONGY AREAS WATER PONDING OR SURFACING
		WASTEWATER BACKING INTO THE HOME
		SLUGGISH DRAINS SYSTEM OVERFLOW GREEN LUSH GRASS ODORS

Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by <u>August 8, 2012</u>. Your answers are very important, Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

Stre 1. 2.	IS SURVEY CONCERNS THE HOME LOCATED AT: eet Address: / <i>an gallen frame</i> How many people live in your House? How large is your Lot: Zac S.F. / Ac Do you have more than one sewage system? Y N If, Yes, Please explain: What Kind of water system do you have? WELL SPRING PUBLIC OTHER	(	Was your sewage system ever pumped out?         What kind of fem
	Do you treat your water? $(Y / N)$ If, Yes, How: <u>SultTANK</u> If you have a well: Is <b>it DRILLED</b> or <b>DUG</b> How Deep <u>100?</u> <u>F+</u> Ft. Cased Y / N How far is the Well or Spring from your sewage system? Ft. <u>1909 - 150 F +</u> Is the Well <b>UP</b> / DOWN Slope of the drain field? Have you ever had your well tested? Y N When? <u>701</u>	9.	OTHER
	What were the results POTABLE/NON-POTABLE		OTHER $q \sqrt{r'_{\zeta}}$ How old is your system? $q \sqrt{r'_{\zeta}}$ Was it permitted? $q N$
6.	Was your sewage system ever repaired? Y (N) When By Permit Y / N Explain:	. 11.	Have you ever noticed any of the following near your sewage system? NO WETNESS OR SPONGY AREAS WATER PONDING OR SURFACING WASTEWATER BACKING INTO THE HOME SLUGGISH DRAINS SYSTEM OVERFLOW GREEN LUSH GRASS ODORS



í

# SEWAGE NEEDS SURVEY

## NEWTOWN TOWNSHIP ACT 537 SEWAGE FACILITIES PLAN

Newtown Township is gathering information to determine what **sew**age problems may exist in the **Township that would affect** the current **quality and safety of our** drinking water. The survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by <u>August 8, 2012</u>. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

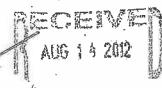
Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

THIS SURVEY CONCERNS THE HOME LOCATED AT:

ПC	et Address: JOI OISHOP HOLLOW RD.	
	How many people live in your House?	8
	How large is your Lot:S.F. /Ac	
	Do you have more than one sewage system? Y 🕅	
	If, Yes, Please explain:	
	What Kind of water system do you have?	
1	WELL SPRING PUBLIC OTHER	
	Do you treat your water? (Y) N	
	If, Yes, How: Neutralize acid	(
	If you have a well: Is it ONLLEDON DUG	
	How Deep 70 Ft. Cased Y / N ??	
÷	How far is the Well or Spring from your sewage	
	system? Ft. about 100	
	Is the Well UP (DOWN Slope of the drain field?	
	Have you ever had your well tested? Y'/N	
	When?	
	What were the results? POTABLE/NON-POTABLE	
	Please List the Pollutants	
	Was your sewage system ever repaired?	
	Y (N) When By Permit Y / N	
	Explain:	
	· · · · ·	

7. Was your sewage system ever pumped out?

<b>`</b>	(Y) N How Often revial yrs Last Time Feb. 2011
	8. What kind of sewage system do you have?
se?	CIRCLE ALL THAT APPLY
S.F. /(Ac) e system? Y (N)	SEPTIC TANKCESSPOOLINGROUND BEDINGROUND TRENCHELEVATED SAND MOUND. HOLDING TANKSEEPAGE PITPIPE TO DITCHPIPE TO SURFACEPIPE TO STREAM
have? ER	OLD WELL BORE HOLE STORM SEWER PRIVY . COMMUNITY SEWER PUBLIC SEWER
	OTHER
Dár DUG	<ol> <li>Where does your laundry and/or sink water go?</li> <li>CIRCLE ALL THAT APPLY:</li> </ol>
Cased Y / N ??	SEPTIC TANK) INGROUND BED ELEVATED SAND MOUND HOLDING TANK
the drain field?	ELEVATED SAND MOOND HODDING HAMSEEPAGE PITPIPE TO DITCHPIPE TO SURFACEPIPE TO STREAMOLD WELLBORE HOLESTORM SEWERPRIVYCOMMUNITY SEWERPUBLIC SEWER
NON-POTABLE	OTHER
· · ·	10. How old is your system? Was it permitted? Y / N ??
lired?	11. Have you ever noticed any of the following near your
y Permit Y / N	sewage system?
	WETNESS OR SPONGY AREAS WATER PONDING OR SURFACING WASTEWATER BACKING INTO THE HOME SLUGGISH DRAINS SYSTEM OVERFLOW GREEN LUSH GRASS ODORS



## OWNSHIP ACT 537 SEWAGE FACILITIES PLAN

Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey. concerning your water supply and waste water disposal system by August 8, 2012. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit,

we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort. THIS SURVEY CONCERNS THE HOME LOCATED AT: Street Address: <u>491 Bishop Hollow Rd</u>. 1. How many people live in your House? <u>2</u> 2. How large is your Lot: <u>1.9</u> S.F. (Ac) 3. Do you have more than one sewage system? Y /N If, Yes, Please explain: 4. What Kind of water system do you have? WELL SPRING PUBLIC OTHER\_ · Do you treat your water? Y /N If, Yes, How: If you have a well: Is it DRULLED or DUG Ft. Cased Y / N How Deep 5. How far is the Well or Spring from your sewage system? Ft. Approx. 180 Ft. from ingers Is the Well UP /DOWN Slope of the drain field? Have you ever had your well tested? Y /N When? What were the results? POTABLE/NON-POTABLE Please List the Pollutants\_ 6. Was your sewage system ever repaired? Y/N When October 1998 By Permit (Y)/N Explain: Dur sriginal 1997 Scw-ge system was replaced in 1998

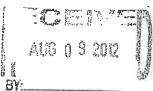
- 7. Was your sewage system ever pumped out?
  - (Y) N How Often Years Last Time Nov. 2010
- 8. What kind of sewage system do you have?
  - CIRCLE ALL THAT APPLY

(SEPTIC TANK) CESSPOOL	
(INGROUND BED) INGROUND TRENCI	1
ELEVATED SAND MOUND HOLDING TANK	
SEEPAGE PIT PIPE TO DITCH	
PIPE TO SURFACE PIPE TO STREAM	
OLD WELL BORE HOLE	
STORM SEWER PRIVY	
COMMUNITY SEWER PUBLIC SEWER	
OTHER Pumping Station	

9. Where does your laundry and/or sink water go?

CIRCLE ALL THAT APPLY:

SEPTIC TANK	CESSPOOL
(INGROUND BED)	INGROUND TRENCH
I bed ELEVATED SAND	MOUND HOLDING TANK
SEEPAGE PIT	PIPE TO DITCH
PIPE TO SURFACE	PIPE TO STREAM
OLD WELL	BORE HOLE
STORM SEWER	PRIVY
COMMUNITY SEV	
OTHER Pumpi	no Station
10. How old is your syst	em? Installed Detaber 1998
Was it permitted?	)/ N
11. Have you ever notic	ed any of the following near your
sewage system?	10
WETNESS OR SPO WATER PONDING WASTEWATER B. SLUGGISH DRAIN GREEN LUSH GRA	OR SURFACING ACKING INTO THE HOME IS SYSTEM OVERFLOW



### SEWAGE NEEDS SURVEY NEWTOWN TOWNSHIP ACT 537 SEWAGE FACILITIES PLAN

Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by August 8, 2012. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

THIS SURVEY CONC

TH	IS SURVEY CONCERNS THE HOME LOCATED AT:	7.	Was your sewage system ever	pumped out?
Str	eet Address: 3873 GALDYULLE ROAD	(	YN How Often	Last Time 3 415. 250
	How many people live in your House?	8.	What kind of sewage system d	o you have?
2.	How large is your Lot: 1.4 S.F. (Ac)		CIRCLE ALL THAT APPLY	
3.	Do you have more than one sewage system? Y N If, Yes, Please explain:		SEPTIC TANK INGROUND BED ELEVATED SAND MOUND SEEPAGE PIT	CESSPOOL INGROUND TRENCH HOLDING TANK PIPE TO DITCH
4.	What Kind of water system do you have? WELL SPRING PUBLIC OTHER Do you treat your water? Y (N)			PIPE TO STREAM BORE HOLE PRIVY PUBLIC SEWER
	If, Yes, How:	0	Where does your laundry and/	
	If you have a well: Is in DRILLED or DUG How Deep 150 Ft. Cased Y/N	9.	CIRCLE ALL THAT APPLY	
5.	How far is the Well or Spring from your sewage system? Ft. 6700 END OF PLOPERXY		INGROUND BED ELEVATED SAND MOUND SEEPAGE PIT	INGROUND TRENCH
	Is the Well UP /DOWNSlope of the drain field? Have you ever had your well tested? (Y) N When?2005		PIPE TO SURFACE OLD WELL STORM SEWER COMMUNITY SEWER	PIPE TO STREAM BORE HOLE PRIVY PUBLIC SEWER
	What were the results? POTABLEYNON-POTABLE	•	OTHER	
	Please List the Pollutants	10.	How old is your system?	Byrs, ald
	· · · · · · · · · · · · · · · · · · ·		Was it permitted? YN	
б.	Was your sewage system ever repaired?	11.	Have you ever noticed any of	the following near your .
	Y N When By Permit Y / N		sewage system?	
-	Explain:		WETNESS OR SPONGY AR WATER PONDING OR SUR WASTEWATER BACKING SLUGGISH DRAINS	FACING INTO THE HOME

GREEN LUSH GRASS

ODORS

Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by <u>August 8, 2012</u>. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

7. Was your sewage system ever pumped out?

THIS SURVEY CONCERNS THE HOME LOCATED AT:

N How Often \_\_\_\_\_ Last Time NOTSCORE Street Address: 3909 Gradyville Re 8. What kind of sewage system do you have? How many people live in your House? 340 4 1. 2. How large is your Lot: \_\_\_\_\_l (z\_\_\_\_\_S.F. Ac CIRCLE ALL THAT APPLY SEPTIC TANK CESSPOOL 3. Do you have more than one sewage system? Y // INGROUND BED INGROUND TRENCH ELEVATED SAND MOUND HOLDING TANK If, Yes, Please explain: PIPE TO DITCH SEEPAGE PIT PIPE TO STREAM PIPE TO SURFACE What Kind of water system do you have? OLD WELL BORE HOLE STORM SEWER PRIVY WELL SPRING PUBLIC OTHER PUBLIC SEWER COMMUNITY SEWER Do you treat your water?( Fallo Drain OTHER If, Yes, How: Where does your laundry and/or sink water go? 9 Is it DRILLED or DUG If you have a well: CIRCLE ALL THAT APPLY: How Deep NO idea Ft. Cased Y / N SEPTIC TANK CESSPOOL INGROUND TRENCH 5. How far is the Well or Spring from your sewage INGROUND BED ELEVATED SAND MOUND HOLDING TANK system? Ft. 200-250 PIPE TO DITCH SEEPAGE PIT PIPE TO STREAM Is the Wel(UP// DOWN Slope of the drain field? PIPE TO SURFACE BORE HOLE OLD WELL Have you ever had your well tested? Y N PRIVY STORM SEWER When? may be als PUBLIC, SEWER COMMUNITY SEWER What were the results POTABLE/NON-POTABLE OTHER + 10. How old is your system? Please List the Pollutants Was it permitted? 11. Have you ever noticed any of the following near your Was your sewage system ever repaired? 6. By Permi sewage system? When 1992 prior to WETNESS OR SPONGY AREAS WATER PONDING OR SURFACING WASTEWATER BACKING INTO THE HOME SYSTEM OVERFLOW SLUGGISH DRAINS ODORS GREEN LUSH GRASS

松

#### <u>Sewage Needs Survey</u> Newtown Township <u>Act 537 Sewage Facilities Plan</u>

Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by <u>August 8, 2012</u>. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

ç

THIS SURVEY CONCERNS THE HOME LOCATED AT:

Street Address: 3700 Gradyville Rd

- How many people live in your House? \_\_\_\_\_\_
   How large is your Lot: \_\_\_\_\_ Ac\_\_\_\_ S.F. / Ac
- Do you have more than one sewage system? Y (I)
   If, Yes, Please explain: \_\_\_\_\_\_
- What Kind of water system do you have?
  - WELL SPRING PUBLIC OTHER\_\_\_\_\_ Do you treat your water???)/N If, Yes, How: \_\_\_\_\_\_

If you have a well: Is it DRULLED or DUG How Deep \_150 + Ft. Cased V/N

5. How far is the Well or Spring from your sewage system? Ft. 200

Is the Well UR DOWN Slope of the drain field? Have you ever had your well tested? YN When? <u>Lear</u>

What were the results POTABLE/NON-POTABLE Please List the Pollutants\_\_\_\_\_\_

6. Was your sewage system ever repaired? (Y)N When <u>JUD</u> By Permit VN N Explain: <u>New system when we</u> <u>purchased</u> house 7. Was your sewage system ever pumped out?

(Y) N How Often 2755 Last Time 3/12

- 8. What kind of sewage system do you have?
- CIRCLE ALL THAT APPLY

22	SEPTIC TANK INGROLIND BED ELEVATED SAND MOUND SEEPAGE PIT PIPE TO SURFACE OLD WELL STORM SEWER COMMUNITY SEWER	CESSPOOL INGROUND TRENCH HOLDING TANK PIPE TO DITCH PIPE TO STREAM BORE HOLE PRIVY PUBLIC SEWER
	OTHER	
	Where does your laundry and/o	or sink water go?
	CIRCLE ALL THAT APPLY:	

<	SEPTIC TANK INGROUND BED ELEVATED SAND MOUND SEEPAGE PIT PIPE TO SURFACE OLD WELL STORM SEWER COMMUNITY SEWER	CESSPOOL INGROUND TRENCH HOLDING TANK PIPE TO DITCH PIPE TO STREAM BORE HOLE PRIVY PUBLIC SEWER	
	OTHER		
10.	How old is your system? $5$	<u> ////////////////////////////////////</u>	
	Was it permitted? Y/N	, .	
11.	Have you ever noticed any of t	he following near your	
	sewage system?' 🖊	· ·	
	WETNESS OR SPONGY AR	FAS	

WATER PONDING OR SURFACING WASTEWATER BACKING INTO THE HOME SLUGGISH DRAINS SYSTEM OVERFLOW GREEN LUSH GRASS ODORS

BY: Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect he current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by <u>August 8, 2012</u>. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

THIS SURVEY CONCERNS THE HOME LOCATED AT:

Street Address: 3726 GRADY VILLE

AUG.

- 1. How many people live in your House? \_\_\_\_\_
- 2. How large is your Lot: 200/600 S.F. / Ac
- Do you have more than one sewage system? Y / N
   If, Yes, Please explain: \_\_\_\_\_\_
- 4. What Kind of water system do you have?
- WELL SPRING PUBLIC OTHER\_\_\_\_\_ Do you treat your water?
  - If, Yes, How: <u>Mentralizer</u> If you have a well: Is it DRILLED or DUG How Deep <u>100 PLUS</u> Ft. Cased Y/N
- How far is the Well or Spring from your sewage system? Ft. <u>BU HE PLUS</u>
   Is the Well UP / pOWN Slope of the drain field?
  - . Have you ever had your well tested? Y N
  - When? \_\_\_\_\_\_\_What were the results? POTABLE NON-POTABLE Please List the Pollutants\_\_\_\_\_\_
  - . Was your sewage system ever repaired?
    - Y / When \_\_\_\_\_ By Permit Y / N

- 7. Was your sewage system ever pumped out?
- 8. What kind of sewage system do you have?

CIRCLE ALL THAT APPLY

STORM SEWER	PIPE TO DITCH PIPE TO STREAM BORE HOLE PRIVY
COMMUNITY SEWER	PUBLIC SEWER
OTHER	

Where does your laundry and/or sink water go?

CIRCLE ALL THAT APPLY:

	SEPTIC TANKCESSPOOLINGROUND BEDINGROUND TRENCHELEVATED SAND MOUNDHOLDING TANKSEEPAGE PITPIPE TO DITCHPIPE TO SURFACEPIPE TO STREAMOLD WELLBORE HOLESTORM SEWERPRIVYCOMMUNITY SEWERPUBLIC SEWER
	OTHER
10.	How old is your system?
	Was it permitted? Y/N Z
11.	Have you ever noticed any of the following near your
	sewage system? $N O$
	WETNESS OR SPONGY AREAS WATER PONDING OR SURFACING WASTEWATER BACKING INTO THE HOME SLUGGISH DRAINS SYSTEM OVERFLOW GREEN LUSH GRASS ODORS

7/30/12

Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township.

JMF

Jeanne

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by <u>August 8, 2012</u>. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

TH	IS SURVEY CONCERNS THE HOME LOCATED AT:	7.	Was your sewage system ever pumped out?
Stre	et Address: 3714 Grady VILLAD,		Was your sewage system ever pumped out?
1.	How many people live in your House?	8.	What kind of sewage system do you have?
	How large is your Lot: <u>2.23</u> S.F. Ac		CIRCLE ALL THAT APPLY
2. 3.	How large is your Lot. $\underline{2.02}$ but $\underline{100}$ Do you have more than one sewage system? (V) N If, Yes, Please explain: $\underline{0nsrt} - \underline{Pront}$ Bank Youd - Greet with		SEPTIC TANKCESSPOOLINGROUND BEDINGROUND TRENCHELEVATED SAND MOUND HOLDING TANKSEEPAGE PITPIPE TO DITCHPIPE TO SURFACEPIPE TO STREAM
4. ,	What Kind of water system do you have?		OLD WELLBORE HOLESTORM SEWERPRIVYCOMMUNITY SEWERPUBLIC SEWER
	Do you treat your water? Y $(\mathbb{N})$		OTHER
	If, Yes, How:	9.	Where does your laundry and/or sink water go?
	If you have a well: Is it DRILLED or DUG		CIRCLE ALL THAT APPLY:
5.	How Deep <u>300 FT +</u> Ft. Cased Y / N How far is the Well or Spring from your sewage system? Ft. <u>11</u> Is the Well UP DOWN Slope of the drain field?		SEPTIC TANK INGROUND BED ELEVATED SAND MOUND HOLDING TANK SEEPAGE PIT PIPE TO SURFACE PIPE TO STREAM
	Have you ever had your well tested? YN When? <u>INR AGO</u>		OLD WELL BORE HOLE STORM SEWER PRIVY COMMUNITY SEWER PUBLIC SEWER
	What were the results? POTABLE NONPOTABLE		OTHER
	Please List the Pollutants hims	10.	How old is your system? 5 YVS
•	1.0		Was it permitted? $\langle \hat{Y} \rangle N$
6.	Was your sewage system ever repaired?	11.	Have you ever noticed any of the following near your
•	Y/N When By Permit Y/N Explain: <u>Frond with Fronch</u> <u>Drain + Was Grey worlds in Rest</u> <u>Drawyo</u>		sewage system? Nonce Below WETNESS OR SPONGY AREAS WATER PONDING OR SURFACING WASTEWATER BACKING INTO THE HOME SLUGGISH DRAINS SYSTEM OVERFLOW GREEN LUSH GRASS ODORS
	•		GREEN LUSH GRASS ODORS

RREIW

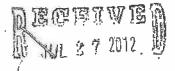
## <u>Sewage Needs Survey</u> Newtown Township Act 537 Sewage Facilities Plan

Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by <u>August 8, 2012</u>. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

THIS SURVEY CONCERNS THE HOME LOCATED AT: 7. Was your sewage system, ever pumped out? YN How Often \_\_\_\_\_\_ Last Time elevy/stud Street Address: 124 Heint Valley Cincle What kind of sewage system do you have? . 8 How many people live in your House? 1. CIRCLE ALL THAT APPLY How large is your Lot: 1.38 S.F. (Ac 2. SEPTIC TANEX CESSPOOL Do you have more than one sewage system? INGROLIND TRENCH 3. INGROUND BED ELEVATED SAND MOUND HOLDING TANK If, Yes, Please explain: PIPE TO DITCH SEEPAGE PIT PIPE TO STREAM PIPE TO SURFACE BORE HOLE OLD WELL What Kind of water system do you have? PRIVY STORM SEWER SPRING PUBLIC OTHER WELL) PUBLIC SEWER COMMUNITY SEWER Do you treat your water? OTHER If, Yes, How: Treated Where does your laundry and/or sink water go? Is if DRILLED of DUG If you have a well: CIRCLE ALL THAT APPLY: Ft. Cased Y// N How Deep 3/3 SEPTIC TANK CESSPOOL INGROUND TRENCH 5. How far is the Well or Spring from your sewage INGROUND BED ELEVATED SAND MOUND HOLDING TANK system? Ft. 57) PIPE TO DITCH SEEPAGE PIT PIPE TO STREAM Is the Well UP / DOWN Slope of the drain field? PIPE TO SURFACE BORE HOLE OLD WELL Have you ever had your well tested Y PRIVY STORM SEWER PUBLIC SEWER COMMUNITY SEWER When? What were the results ( POTABLE/NON-POTABLE OTHER 10. How old is your system? Please List the Pollutants Was it permitted? **'Y)/**N 11. Have you ever noticed any of the following near your Was your sewage system ever repaired? 6 nD By Permit Y / N sewage system? When WETNESS OR SPONGY AREAS Explain: 🗡 WATER PONDING OR SURFACING WASTEWATER BACKING INTO THE HOME SYSTEM OVERFLOW SLUGGISH DRAINS ODORS GREEN LUSH GRASS



## NEWTOWN TOWNSHIP ACT 537 SEWAGE FACILITIES PLAN

<sup>17</sup> Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by <u>August 8, 2012</u>. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

TEU	IS SURVEY CONCERNS THE HOME LOCATED AT	: '	7.	Was your sewage system ever pumped out?
	et Address: 130 HUNT VALLEY Circ		(	WIN How Often manaly Last Time 4/12
.1.	How many people live in your House?			What kind of sewage system do you have? .
2.	How large is your Lot: $(\cdot)^2$ S.F. Ac	)		CIRCLE ALL THAT APPLY
2. 3.	Do you have more than one sewage system? Y /	3)	.C	SEPTIC TANK CESSPOOL INGROUND BED INGROUND TRENCH
J.	If, Yes, Please explain:			ELEVATED SAND MOUND HOLDING TANK
	11, 103, 110000 oxplaint			SEEPAGE PIT PIPE TO DITCH
	What Kind of water system do you have?			PIPE TO SURFACEPIPE TO STREAMOLD WELLBORE HOLE
*•	WELL SPRING PUBLIC OTHER	· ·		STORM SEWER PRIVY COMMUNITY SEWER PUBLIC SEWER
•	Do you treat your water? (Y) N			
	If, Yes, How: WATER SOFTMER	۲	~	OTHER Where does your laundry and/or sink water go?
	If you have a well: Is it DRULLED or DUG		9,	
	How Deep Ft. Cased X N			CIRCLE ALL THAT APPLY:
			(	SEPTIC TANK CESSPOOL INGROUND BED INGROUND TRENCH
5.	How far is the Well or Spring from your sewage			ELEVATED SAND MOUND HOLDING TANK
	system? Ft FT			SEEPAGE PIT PIPE TO DITCH
	Is the Well UP DOWN Slope of the drain field?		-	PIPE TO SURFACEPIPE TO STREAMOLD WELLBORE HOLE
•	Have you ever had your well tested? Y (N')			STORM SEWER PRIVY
	When?			COMMUNITY SEWER PUBLIC SEWER
	What were the results? POTABLE/NON-POTABLE			OTHER
	Please List the Pollutants		10.	How old is your system?
	<u>.</u>			Was it permitted? Y N
6.	Was your sewage system ever repaired?		11.	Have you ever noticed any of the following near your
	Y N When By Permit Y / N			sewage system?
	Explain:			WETNESS OR SPONGY AREAS
	- I - · · ·			WATER PONDING OR SURFACING WASTEWATER BACKING INTO THE HOME
				SLUGGISH DRAINS SYSTEM OVERFLOW
_				GREEN LUSH GRASS ODORS

Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by August 8, 2012. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

TĤÌ	S SURVEY CONCERNS THE HOME LOCATED AT:	7.	Was your sewage system ever	pumped out?
	et Address: 190 HUNT VALLEY CIRCUE		YN How Often Bi-year	
	How many people live in your House?	8.	What kind of sewage system d	o'you have?
1.	How large is your Lot: S.F. (Ac)		CIRCLE ALL THAT APPLY	
		<	SEPTIC TANK	CESSPOOL
	Do you have more than one sewage system? $Y(N)$	. (	INGROUND BED ) HEEVATED SAND MOUND	INGROUND TRENCH
	If, Yes, Please explain:		SEEPAGE PIT	PIPE TO DITCH
	· · · · · · · · · · · · · · · · · · ·		PIPE TO SURFACE	PIPE TO STREAM
4	What Kind of water system do you have?		OLD WELL STORM SEWER	BORE HOLE PRIVY
	WELL SPRING (PUBLIC) OTHER		COMMUNITY SEWER	PUBLIC SEWER
)	Do you treat your water? (Y )		OTHER	7
	If, Yes, How: Whole house charcoal Silber	9.	Where does your laundry and/	or sink water go?
	If you have a well: Is it DRILLED or DUG		CIRCLE ALL THAT APPLY	•
	How Deep Ft. Cased Y / N		SEPTIC TANK	CESSPOOL .
5.	How far is the Well or Spring from your sewage		INGROUND BED	INGROUND TRENCH
	system? Ft		ELEVATED SAND MOUND SEEPAGE PIT	PIPE TO DITCH
	Is the Well UP / DOWN Slope of the drain field?		PIPE TO SURFACE	PIPE TO STREAM
	Have you ever had your well tested? Y/N		OLD WELL STORM SEWER	BORE HOLE PRIVY
	When?		COMMUNITY SEWER	
	What were the results? POTABLE/NONPOTABLE		OTHER	
•		10	How old is your system?	
	Please List the Pollutants	10.	Was it permitted? Y N	7.
		11	Have you ever noticed any of	the following near your
6.	Was your sewage system ever repaired?	11.		
	Y N When By Permit Y / N		sewage system?	
	Explain:		WETNESS OR SPONGY AR WATER PONDING OR SUR	EAS FACING
	<u></u>		WASTEWATER BACKING	INTO THE HOME
			SLUGGISH DRAINS GREEN LUSH GRASS	SYSTEM OVERFLOW ODORS
_	1			

Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by <u>August 8, 2012</u>. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

THIS SURVEY CONCERNS THE HOME LOCATED AT:         Street Address: <u>H5 Humb</u> Valey Rel.         1. How many people live in your House?       2         2. How large is your Lot:       S.F. / Ac         3. Do you have more than one sewage system?       X(N)         If, Yes, Please explain:	<ol> <li>Was your sewage system ever pumped out?</li> <li>Y N How Often Last Time (2012)</li> <li>8. What kind of sewage system do you have?</li> <li>CIRCLE ALL THAT APPLY</li> <li>SEPTIC TANK CESSPOOL</li> <li>NIGROUND BED INGROUND TRENCH</li> <li>ELEVATED SAND MOUND HOLDING TANK</li> <li>SEEPAGE PIT PIPE TO DITCH</li> </ol>
4. What Kind of water system do you have?	SILE AGD THPIPE TO SURFACEPIPE TO STREAMOLD WELLBORE HOLESTORM SEWERPRIVYCOMMUNITY SEWERPUBLIC SEWER
Do you treat your water? (Y) N	OTHER9. Where does your laundry and/or sink water go? )
If, Yes, How Softing Austern	
If you have a well: Is if DRULLED or DUG	CIRCLE ALL THAT APPLY:
How Deep Ft. Cased Y / N 5. How far is the Well or Spring from your sewage system? Ft Is the Well UP / BOWN slope of the drain field?	SEPTIC TANKCESSPOOLINGROUND BEDINGROUND TRENCHELEVATED SAND MOUNDHOLDING TANKSEEPAGE PITPIPE TO DITCHPIPE TO SURFACEPIPE TO STREAMOLD WELLBORE HOLE
Have you ever had your well tested Y/N When?	STORM SEWER PRIVY COMMUNITY SEWER PUBLIC SEWER
What were the results POTABLE NON POTABLE	OTHER
Please List the Pollutants_Monte	10. How old is your system? 1996 premously
Please List die 1 onderhal	Was it permitted? Y/N >
6. Was your sewage system ever repaired?	11. Have you ever noticed any of the following near your sewage system? None.
Y/N When <u></u> By Permit Y/N Explain: <u>MUD</u> <u>MUMD</u>	WETNESS OR SPONGY AREAS WATER PONDING OR SURFACING WASTEWATER BACKING INTO THE HOME SLUGGISH DRAINS SYSTEM OVERFLOW GREEN LUSH GRASS ODORS

Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by <u>August 8, 2012</u>. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which not meet this an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

•	Stre 1.	S SURVEY CONCERNS THE HOME LOCATED AT: tet Address: $f7 \ge f44a + f/a/ley$ CIF Belvwyy How many people live in your House? $Pa$ , How large is your Lot: $_7000$ S.F. / Ac Do you have more than one sewage system? Y (N) If, Yes, Please explain:	( 8.:	Was your sewage system ever pumped out?         YN How Often        Year         Last Time       6/20/2         What kind of sewage system do you have?         CIRCLE ALL THAT APPLY         SEPTIC TANK       CESSPOOL         INGROUND BED       INGROUND TRENCH         ELEVATED SAND MOUND       HOLDING TANK         SEEPAGE PIT       PIPE TO DITCH         PIPE TO SURFACE       PIPE TO STREAM         OLD WELL       BORE HOLE
)	4.	What Kind of water system do you have? (WELL) SPRING PUBLIC OTHER		STORM SEWER PRIVY COMMUNITY SEWER PUBLIC SEWER
J		Do you treat your water? Y /(N)		OTHER
		If, Yes, How:	9.	Where does your laundry and/or sink water go?
		If you have a well: Is it <b>DRILLED</b> or DUG		CIRCLE ALL THAT APPLY:
	5.	How Deep Ft. Cased Y / N		SEPTIC TANKCESSPOOLINGROUND BEDINGROUND TRENCHELEVATED SAND MOUNDHOLDING TANKSEEPAGE PITPIPE TO DITCHPIPE TO SURFACEPIPE TO STREAMOLD WELLBORE HOLESTORM SEWERPRIVYCOMMUNITY SEWERPUBLIC SEWER
		What were the results? POTABLE NON-POTABLE		OTHER
•		Please List the Pollutants	1(	0. How old is your system?
		Please List the Pollutants		Was it permitted? Y/N
			1	1. Have you ever noticed any of the following near your
	6.	Was your sewage system ever repaired? Y/N When By Permit Y/N		sewage system? '710
		Y/N When DJTONEDAT		WETNESS OR SPONGY AREAS WATER PONDING OR SURFACING WASTEWATER BACKING INTO THE <b>HOME</b> SLUGGISH DRAINS SYSTEM <b>OVERFL</b> OW GREEN LUSH GRASS ODORS
1				

Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect, the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by <u>August 8, 2012</u>. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

7. Was your sewage system ever pumped out?

THIS SURVEY CONCERNS THE HOME LOCATED AT:

11.		1	N How Often Arrun	(Last Time OCT 11
Str	eet Address: 198 HUNT VAILOT C. RUS	8.	What kind of sewage system of	lo vou have?
. 1.		0-	CIRCLE ALL THAT APPLY	
2.	How large is your Lot: 3,6 S.F. (Ac)	Ċ	SEPTIC TANK	CESSPOOL
3.	N X N		INGROUND BED	INGROUND TRENCH
	If, Yes, Please explain:		ELEVATED SAND MOUNE	HOLDING TANK PIPE TO DITCH
			SEEPAGE PIT PIPE TO SURFACE	PIPE TO STREAM
4.	What Kind of water system do you have?		OLD WELL	BORE HOLE
	(Well) Spring Public Other		STORM SEWER COMMUNITY SEWER	PRIVY PUBLIC SEWER
	Do you treat your water? $Y(\hat{N})$		OTHER	
	If, Yes, How:	9.		
	If you have a well: Is it DRILLED or DUG	9.	CIRCLE ALL THAT APPLY	
	How Deep 505 F. Cased V/N		SEPTIC TANK	CESSPOOL.
5.		1	TNGROUND BED	INGROUND TRENCH
٦.	system? Ft		ELEVATED SAND MOUNI SEEPAGE PIT	) HOLDING TANK PIPE TO DITCH
	Is the Well (UP ) DOWN Slope of the drain field?	,	PIPE TO SURFACE	PIPE TO STREAM
	Have you ever had your well tested? (Y) N	•	OLD WELL	BORE HOLE PRIVY
	When?		STORM SEWER COMMUNITY SEWER	PUBLIC SEWER
	What were the results? POTABLE MON POTABLE		OTHER	
	Please List the Pollutants	10.	How old is your system?	10 VRS
	Flease Dist mo Fondania		Was it permitted YN	í
6.	Was your sewage system ever repaired?	11.	Have you ever noticed any of	the following near your
0.	Y (N) When By Permit Y / N		sewage system?	1
	Explain:		WETNESS OR SPONGY AL	REAS
	Explain.		WATER PONDING OR SUI	RFACING
	·		WASTEWATER BACKING SLUGGISH DRAINS	SYSTEM OVERFLOW
	·	-	GREEN LUSH GRASS	
			· ·	r .

SEWAGE NEEDS SURVEY	
NEWTOWN TOWNSHIP ACT 537 SEWAGE FACILITIES PLAN	4

Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by <u>August 8, 2012</u>. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township: Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

THIS SURVEY CONCERNS THE HOME LOCATED AT:

Street Address: 112 Hunt Valley Givele

- 1. How many people live in your House? \_\_\_\_\_
- 2. How large is your Lot: 1.3 At.
- Do you have more than one sewage system? <u>X</u>N
   If, Yes, Please explain: \_\_\_\_\_\_
- 4. What Kind of water system do you have?
  WELL SPRING PUBLIC OTHER\_\_\_\_\_\_
  Do you treat your water? (Y) / N
  If, Yes, How: <u>NEVTREORE IT WITH Soon Ash</u>
  If you have a well: Is it DRILLED or DUG
  How Deep \_\_\_\_\_\_
  Ft. Cased Y) / N
  5. How far is the Well or Spring from your sewage
  system? Ft. <u>Allowic</u> 1 and 150 factories
  Is the Well UP / DOWN Slope of the drain field?
  Have you ever had your well tested? (Y) / N

What were the results? **FOTABLE** NON-POTABLE Please List the Pollutants\_\_\_\_\_?

 6. Was your sewage system ever repaired?
 Y N When \_\_\_\_\_ By Permit Y / N Explain: \_\_\_\_\_\_ 7. Was your sewage system ever pumped out? YN How Often Own & they Last Time \_\_\_\_\_

What kind of sewage system do you have? CIRCLE ALL THAT APPLY

AUG 0 7 2012

- (	SEPTIC TANK )	CESSPOOL
	INGROUND BED	INGROUND TRENCH
	ELEVATED SAND MOUND	
	SEEPAGE PIT	PIPE TO DITCH
	PIPE TO SURFACE	PIPE TO STREAM
	OLD WELL	BORE HOLE
	STORM SEWER	PRIVY
	COMMUNITY SEWER	PUBLIC SEWER
	OTHER	
_		
).	Where does your laundry and/o	of sline water gov
	CIRCLE ALL THAT APPLY:	
	(SEPTIC TANK)	CESSPOOL
	INGROUND BED	INGROUND TRENCH
	ELEVATED SAND MOUND	HOLDING TANK
	SEEPAGE PIT	PIPE TO DITCH
	PIPE TO SURFACE	PIPE TO STREAM
	OLD WELL	BORE HOLE
	STORM SEWER	PRIVY
	COMMUNITY SEWER	PUBLIC SEWER

	OTHER					
10	How old is your system?	?			here.c	_
10.	Was it permitted? Y / N		W	- 6000	ght re	

12 1997.

11. Have you ever noticed any of the following near your

sewage system? // // WETNESS OR SPONGY AREAS WATER PONDING OR SURFACING WASTEWATER BACKING INTO THE HOME SLUGGISH DRAINS SYSTEM OVERFLOW GREEN LUSH GRASS ODORS

# NEWTOWN TOWNSHIP ACT 537 SEWAGE FACILITIES PLAN

Newtown Township is gathering information to determine what sewage problems may exist in the **Township that would affect** the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by <u>August 8, 2012</u>. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

TH	IS SURVEY CONCERNS THE HOME LOCATED AT:	,7.	Was your sewage system ever pumped out?
	eet Address: 154 Aunt Valley Circle	- (	YN How Often W.1-29 Last Time 2011.
		8.	What kind of sewage system do you have?
1.	How many people live in your House? How large is your Lot: S.F. Ac		CIRCLE ALL THAT APPLY
2.			SEPTIC TANK CESSPOOL
3.	Do you have more than one sewage system? Y $(N)$		INGROUND BED INGROUND TRENCH ELEVATED SAND MOUND HOLDING TANK
	If, Yes, Please explain.		SEEPAGE PIT PIPE TO DITCH
			PIPE TO SURFACE PIPE TO STREAM
4.	What Kind of water system do you have?		OLD WELL BORE HOLE STORM SEWER PRIVY
	WELL SPRING PUBLIC OTHER		COMMUNITY SEWER PUBLIC SEWER
	Do you treat your water? (Y) N		OTHER
	If, Yes, How: Softwing Softwing	9.	Where does your laundry and/or sink water go? ? .
	If you have a well: Is it DRILLED or DUG		CIRCLE ALL THAT APPLY:
	How Deep Ft. Cased Y / N		SEPTIC TANK CESSPOOL
5.	How far is the Well or Spring from your sewage		INGROUND BED INGROUND TRENCH ELEVATED SAND MOUND HOLDING TANK
	system? Ft. Well - Marty . Server - bulk.		SEEPAGE PIT PIPE TO DITCH
,	Is the Well UP / DOWN Slope of the drain field?	-	PIPE TO SURFACE PIPE TO STREAM
	Have you ever had your well tested? (X) N	)	OLD WELL BORE HOLE STORM SEWER PRIVY
	Have you ever had your well tested? (Y) N When? M MMK2 Jobb & Principly Wyo	٩	COMMUNITY SEWER PUBLIC SEWER
	What were the results? POTABLE/NON-POTABLE		OTHER
	Please List the Pollutants	10.	How old is your system?
			Was it permitted YN
6.	Was your sewage system ever repaired?	11.	Have you ever noticed any of the following near your
	Y(N) When By Permit Y / N		sewage system?
	· Explaia:		WETNESS OR SPONGY AREAS
-			WATER PONDING OR SURFACING VI WASTEWATER BACKING INTO THE HOME
	Contra plantenbra out	_	- SLUGGISH DRAINS SYSTEM OVERFLOW
_		×.	GREEN LUSH GRASS ODORS
	. Were a	m y	The set of
	ase list any other sewage problems you may be aware of or	Cree .	Summents you may have on the reverse side and return this
Ple	ase list any other sewage problems you may be <b>aware</b> of or m to the Township Office by August 8, 2012.	any	
101			Clashi received Civerent to Survey

## WTOWN TOWNSHIP ACT 537 SEWAGE FACILITIES PLAN

Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by <u>August 8, 2012</u>. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

THIS SURVEY CONCERNS THE HOME LOCATED AT:

·Str	eet Address: 125 Hunt Valley Citcle
1.	How many people live in your House?
۰2.	How large is your Lot: 3, 5 S.F. / Ac
3.	
•	If, Yes, Please explain:
	·
4.	What Kind of water system do you have?
	WELL SPRING PUBLIC OTHER
	Do you treat your water? (Y)/ N
	If, Yes, How:
-	If you have a well: Is it DRILLED or DUG
	How Deep Ft. Cased Y / N
5.	
	system? Ft
	Is the Well UP / DOWN Slope of the drain field?
•	Have you ever had your well tested? Y / N $$
	When?
	What were the results? POTABLE/NON-POTABLE
	Please List the Pollutants
•	·
6.	Was your sewage system ever repaired?
	Y/N When By Permit Y/N
	Explain:

7. Was your sewage system ever pumped out?

(Y) N How Often Iwik a Ver Last Time\_

8. What kind of sewage system do you have?

CIRCLE ALL THAT APPLY

(SEPTIC TANK)	CESSPOOL
INGROUND BED	INGROUND TRENCH
ELEVATED SAND MOUND	HOLDING TANK
SEEPAGE PIT	PIPE TO DITCH
. PIPE TO SURFACE	PIPE TO STREAM
OLD WELL	BORE HOLE
STORM SEWER	PRIVY
COMMUNITY SEWER	PUBLIC SEWER
	· .
OTHER	

9. Where does your laundry and/or sink water go?

CIRCLE ALL THAT APPLY:

	SEPTIC TANK INGROUND BED ELEVATED SAND MOUND SEEPAGE PIT PIPE TO SURFACE OLD WELL STORM SEWER COMMUNITY SEWER	CESSPOOL INGROUND TRENCH HOLDING TANK PIPE TO DITCH PIPE TO STREAM BORE HOLE PRIVY PUBLIC SEWER
	OTHER	I ODDIC BEWER
10.	How old is your system?	
	Was it permitted? Y / N	
11.	Have you ever noticed any of t	he following near your

sewage system?

WETNESS OR SPONGY AF	EAS
WATER PONDING OR SUP	FACING
WASTEWATER BACKING	INTO THE HOME
SLUGGISH DRAINS	SYSTEM OVERFLOW
GREEN LUSH GRASS	ODORS

Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by August 8, 2012. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

THIS SURVEY CONCERNS THE HOME LOCATED AT:

Street Address: 196 Hupt Valley Curcle PA 1. How many people live in your House? 2

- 2. How large is your Lot: 1 2 acres S.F. / Ac
- 3. Do you have more than one sewage system? Y / N
  - If, Yes, Please explain: 1 system, 2\_ draunage fréildes
- What Kind of water system do you have? WELL SPRING (PUBLIC) OTHER\_\_\_\_\_

Do you treat your water? Y (IN)

If, Yes, How: \_\_\_\_

BΥ

If you have a well: Is it DRILLED or DUG

How Deep \_\_\_\_\_ Ft. Cased Y / N

5. How far is the Well or Spring from your sewage system? Ft.\_\_\_\_

Is the Well UP / DOWN Slope of the drain field? Have you ever had your well tested? Y/N

When? What were the results? POTABLE/NON-POTABLE

Please List the Pollutants

Was your sewage system ever repaired? 6. D/N When 2002 By Permit Y/N Explain: Tanks Installed established 2 droinage fields instead of only one

- 7. Was your sewage system ever pumped out? EVERY (Y)/N How Often Two years Last Time April 2012
- 8. What kind of sewage system do you have?

CIRCLE ALL THAT APPLY

SEPTIC TANK	CESSPOOL
INGROUND BED	INGROUND TRENCH
ELEVATED SAND MOUND	
SEEPAGE PIT	PIPE TO DITCH
PIPE TO SURFACE	PIPE TO STREAM
OLD WELL	BORE HOLE
STORM SEWER	PRIVY
COMMUNITY SEWER	PUBLIC SEWER
OTHER	·
· · · · · · · · · · · · · · · · · · ·	

Where does your laundry and/or sink water go?

CIRCLE ALL THAT APPLY:

	SEPTIC TANK INGROUND BED ELEVATED SAND MOUND SEEPAGE PIT PIPE TO SURFACE OLD WELL STORM SEWER COMMUNITY SEWER	CESSPOOL INGROUND TRENCH HOLDING TANK PIPE TO DITCH PIPE TO STREAM BORE HOLE PRIVY PUBLIC SEWER
	OTHER	
0	How old is your system? 10	years, +
0.	Was it permitted Y N	
1.	Have you ever noticed any of t	he following near your
	sewage system? NO	
	WETNESS OR SPONGY ARI	

WASTEWATER BACKING INTO THE HOME SLUGGISH DRAINS SYSTEM OVERFLOW **ODORS** GREEN LUSH GRASS

Please list any other sewage problems you may be aware of or any comments you may have on the reverse side and return this form to the Township Office by August 8, 2012.

1

1

Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by <u>August 8, 2012</u>. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

THIS SURVEY CONCERNS THE HOME LOCATED AT:

7. Was your sewage system ever pumped out?

C+	et Address: 322 Bindary Hallow Rd		(Y) N How Often Last Time
	How many people live in your House?	8.	What kind of sewage system do you have?
1.	-		CIRCLE ALL THAT APPLY
2.	How large is your Lot: 1.721 S.F. (C)		SEPTIC TANK CESSPOOD
3.	Do you have more than one sewage system? Y 🕅		INGROUND BED INGROUND TRENCH
	If, Yes, Please explain:		ELEVATED SAND MOUND HOLDING TANK SEEPAGE PIT PIPE TO DITCH
			SEEPAGE PITPIPE TO DITCHPIPE TO SURFACEPIPE TO STREAM
4.	What Kind of water system do you have?		OLD WELL BORE HOLE
(	WELL SPRING PUBLIC OTHER		STORM SEWER PRIVY COMMUNITY SEWER PUBLIC SEWER
ł	Do you treat your water? Y 🔊		Source a second
1	If, Yes, How:	_	OTHER
	If you have a well: Is it <b>ORILLED</b> or DUG	9.	Where does your laundry and/or sink water go?
	If you have a well: Is IL WRITER OF DOG		CIRCLE ALL THAT APPLY:
	How Deep 40 Ft. Cased N	7	SEATIC TANK CESSPOOL
5.	How far is the Well or Spring from your sewage		INGROUND BED INGROUND TRENCH ELEVATED SAND MOUND HOLDING TANK
	system? Ft. 130		SEEPAGE PIT PIPE TO DITCH
	Is the Well UP DOWN Slope of the drain field?		PIPE TO SURFACE PIPE TO STREAM
	Have you ever had your well tested? Y (N)		OLD WELL BORE HOLE STORM·SEWER PRIVY
	When?		COMMUNITY SEWER PUBLIC SEWER
	What were the results? POTABLE/NON-POTABLE		OTHER
	Please List the Pollutants	10.	How old is your system? 55
			Was it permitted? (D/N
6.	Was your sewage system ever repaired?	11.	Have you ever noticed any of the following near your
0.	Y (N) When By Permit Y / N	1	sewage system?
			WETNESS OR SPONGY AREAS
	Explain:		WATER PONDING OR SURFACING
			WASTEWATER BACKING INTO THE HOME
			SLUGGISH DRAINS SYSTEM OVERFLOW GREEN LUSH GRASS ODORS
			AVERA POPE GIVEN OF CLA



BY

## <u>Sewage Needs Survey</u>

## NEWTOWN TOWNSHIP ACT 537 SEWAGE FACILITIES PLAN

Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, a the best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by <u>August 8, 2012</u>. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

THIS SURVEY CONCERNS THE HOME LOCATED AT: Street Address: 4512 FLORIDA AVENDE 1. How many people live in your House? 2. How large is your Lot: <u>2100</u> S.H. / Ac 3. Do you have more than one sewage system? Y (NIf. Yes. Please explain: What Kind of water system do you have? WELL SPRING (PUBLIC) OTHER\_ Do you treat your water? Y(N)If, Yes, How: If you have a well: Is it DRILLED or DUG How Deep Ft. Cased Y / N 5. How far is the Well or Spring from your sewage system? Ft. Is the Well UP / DOWN Slope of the drain field? Have you ever had your well tested? Y / N When? What were the results? POTABLE/NON-POTABLE Please List the Pollutants\_ Was your sewage system ever repaired? Explain: old system not e septic tank enlarger

- 7. Was your sewage system ever pumped out?
  - (Y)N How Offer annually ast Time 10/2010
- 3. What kind of sewage system do you have?

CIRCLE ALL THAT APPLY

SEPTIC TANK INGROUND BED ELEVATED SAND MOUND SEEPAGE PIT PIPE TO SURFACE	PIPE TO DITCH PIPE TO STREAM
OLD WELL STORM SEWER COMMUNITY SEWER	BORE HOLE PRIVY PUBLIC SEWER
OTUED	

9. Where does your laundry and/or sink water go?

CIRCLE ALL THAT APPLY:

SEPTIC TANK INGROUND BED ELEVATED SAND MOUND SEEPAGE PIT PIPE TO SURFACE OLD WELL STORM SEWER COMMUNITY SEWER	CESSPOOL INGROUND TRENCH HOLDING TANK PIPE TO DITCH PIPE TO STREAM BORE HOLE PRIVY PUBLIC SEWER
OTHER	
10. How old is your system?	Vears
Was it permitted?	
11. Have you ever noticed any of t	he following near your
sewage system?	
WETNESS OR SPONGY AR WATER PONDING OR SUR WASTEWATER BACKING SLUGGISH DRAINS GREEN LUSH GRASS	FACING

Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by <u>August 8, 2012</u>. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

THIS SURVEY CONCERNS THE HOME LOCATED AT: Street Address: 303 Jomona. 1. How many people live in your House? \_ 2. How large is your Lot: <u>43, 750</u> 3. Do you have more than one sewage system? Y/NIf, Yes, Please explain: \_\_\_\_ What Kind of water system do you have? WELL SPRING (PUBLIC) OTHER Do you treat your water? Y N If, Yes, How: If you have a well: Ís it DRILLED or DUG

How Deep Ft. Cased Y / N

 How far is the Well or Spring from your sewage system? Ft.

Is the Well UP / DOWN Slope of the drain field? Have you ever had your well tested? Y / N When?

What were the results? POTABLE/NON-POTABLE

- Please List the Pollutants\_\_\_\_\_
- 5. Was your sewage system ever repaired? Y N When \_\_\_\_\_ By Permit Y / N Explain: \_\_\_\_\_

7. Was your sewage system ever pumped out?

X/N How Often /2011/ Last Time\_

8. What kind of sewage system do you have?

CIRCLE ALL THAT APPLY

		CESSPOOL
	SEPTIC TANK	0.00000
	INGROUND BED	INGROUND TRENCH
	ELEVATED SAND MOUND	HOLDING TANK
	SEEPAGE PIT	PIPE TO DITCH
	PIPE TO SURFACE	PIPE TO STREAM
•	OLD WELL	BORE HOLE
	STORM SEWER	PRIVY
	COMMUNITY SEWER	PUBLIC SEWER
	OTHER Sand MOU	nd_

9. Where does your laundry and/or sink water go?

CIRCLE ALL THAT APPLY:

		a la
	OTHER	
	COMMUNITY SEWER	PUBLIC SEWER
	STORM SEWER	PRIVY
	OLD WELL	BORE HOLE
	PIPE TO SURFACE	PIPE TO STREAM
	SEEPAGE PIT	PIPE TO DITCH
	ELEVATED SAND MOUND	HOLDING TANK
•	INGROUND BED	INGROUND TRENCH
	(SEPTIC TANK)	CESSPOOL

10. How old is your system? \_\_\_\_\_\_ Was it permitted? YN

11. Have you ever noticed any of the following near your

sewage system?

WETNESS OR SPONGY AREAS	
WATER PONDING OR SURFACING	
WASTEWATER BACKING INTO THE HOME	
SLUGGISH DRAINS SYSTEM OVERFLOW	
GREEN LUSH GRASS ODORS	

. 0

•

8

## NEWTOWN TOWNSHIP ACT 537 SEWAGE FACILITIES PLAN

Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township.

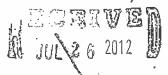
In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by <u>August 8, 2012</u>. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

7. Was your sewage system ever pumped out?

THIS SURVEY	CONCERNS	THE	HOME	LOCATED	AT:

<b>0</b> +	eet Address 4410 Florida Ave		Y/N. How Often 2-344 Last Time _ 20/0
	T TI Same Transol	8.'	What kind of sewage system do you have?
1.	How large is your Lot: $(05 \times 150)$ S.F. / Ac		CIRCLE ALL THAT APPLY
2. 3.	Do you have more than one sewage system? Y(N)		SEPTIC TANK INGROUND BED INGROUND TRENCH
4.	If, Yes, Please explain:	×	ELEVATED SAND MOUNDHOLDING TANKSEEPAGE PITPIPE TO DITCHPIPE TO SURFACEPIPE TO STREAMOLD WELLBORE HOLESTORM SEWERPRIVYCOMMUNITY SEWERPUBLIC SEWER
/	Do you treat your water? Y / N		OTHER
	If, Yes, How:	9.	
	If you have a well: Is it DRILLED or DUG		CIRCLE ALL THAT APPLY:
5.	How Deep Ft. Cased Y / N How far is the Well or Spring from your sewage system? Ft Is the Well UP / DOWN Slope of the drain field?		SEPTIC TANK INGROUND BED ELEVATED SAND MOUND HOLDING TANK SEEPAGE PIT PIPE TO SURFACE OLD WELL ELEVATED SAND MOUND HOLDING TANK PIPE TO STREAM BORE HOLE
	Have you ever had your well tested? Y / N When?		STORM SEWER PRIVY COMMUNITY SEWER PUBLIC SEWER
	What were the results? POTABLE/NON-POTABLE	•	OTHER Upe Coundingman
	Please List the Pollutants	10.	How old is your system? Built house
	·		Was it permitted? N/N
6.	Was your sewage system ever repaired?	11.	Have you ever noticed any of the following near your
	Y N When By Permit Y / N		sewage system?
	Explain:		WETNESS OR SPONGY AREAS WATER PONDING OR SURFACING WASTEWATER BACKING INTO THE HOME SLUGGISH DRAINS SYSTEM OVERFLOW GREEN LUSH GRASS ODORS
)			



NEWTOWN TOWNSHIP ACT 537 SEWAGE FACILITIES PLAN

Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by <u>August 8, 2012</u>. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

7. Was your sewage system ever pumped out? THIS SURVEY CONCERNS THE HOME LOCATED AT: YIN How Often Mul A /Last Time Street Address: 4024 11/2 What kind of sewage system do you have?. 8. How many people live in your House? 1. CIRCLE ALL THAT APPLY How large is your Lot: 20,000 + S.F. / Ac 2. SEPTIC TANK CESSPOOL 3. Do you have more than one sewage system?  $Y / N_{\perp}$ INGROUND TRENCH INGROUND BED ELEVATED SAND MOUND HOLDING TANK If, Yes, Please explain: · PIPE TO DITCH SEEPAGE PIT PIPE TO STREAM PIPE TO SURFACE 4. What Kind of water system do you have? OLD WELL BORE HOLE STORM SEWER PRIVY WELL SPRING PUBLIC OTHER\_ COMMUNITY SEWER PUBLIC SEWER Do you treat your water? Y / N OTHER, If, Yes, How: \_\_\_\_ Where does your laundry and/or sink water go? 9 Is it DRILLED or DUG If you have a well: CIRCLE ALL THAT APPLY: How Deep 50 Ft. Cased Y / N CESSPOOL SEPTIC TANK How far is the Well or Spring from your sewage -INGROUND TRENCH INGROUND BED 5. ELEVATED SAND MOUND HOLDING TANK system? Ft. 10♥ SEEPAGE PIT PIPE TO DITCH PIPE TO STREAM Is the Well UP / DOWN Slope of the drain field? PIPE TO SURFACE BORE HOLE OLD WELL Have you ever had your well tested? Y / N PRIVY STORM SEWER PUBLIC SEWER COMMUNITY SEWER. When? What were the results? POTABLE/NON-POTABLE OTHER 10. How old is your system? Please List the Pollutants Was it permitted / W/N Was your sewage system ever repaired? 11. Have you ever noticed any of the following near your 6. , By Permit Y / N sewage system? WETNESS OR SPONGY AREAS Explain: WATER PONDING OR SURFACING WASTEWATER BACKING INTO THE HOME  $~\mathcal{NO}$ SLUGGISH DRAINS NO SYSTEM OVERFLOW NO GREEN LUSH GRASS ODORS

SEWAGE NEEDS SURVEY	
WTOWN TOWNSHIP ACT 537 SEWAGE FACILITIES PI	AN

Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by August 8, 2012. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

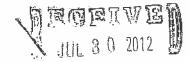
Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

THIS SURVEY CONCERNS THE HOME LOCATED AT:

AUS 0 7 2012 JMF Jeanne

27

7. Was your sewage system ever pumped out? Not in past laye Y/N How Often \_\_\_\_\_ Last Time Street Address + 2/63 8. What kind of sewage system do you have? 1. How many people live in your House? CIRCLE ALL THAT APPLY How large is your Lot: \_\_\_\_\_\_ S.F. / Ac 2. SEPTIC TANK CESSPOOL 3. Do you have more than one sewage system? Y/N INGROUND BED INGROUND TRENCH ELEVATED SAND MOUND HOLDING TANK If, Yes, Please explain: PIPE TO DITCH SEEPAGE PIT PIPE TO STREAM PIPE TO SURFACE What Kind of water system do you have? BORE HOLE OLD WELL STORM SEWER PRIVY WELL SPRING (PUBLIC) OTHER COMMUNITY SEWER PUBLIC SEWER Do you treat your water? Y /N OTHER If, Yes, How: Where does your laundry and/or sink water go? 9. If you have a well: Is it DRILLED or DUG CIRCLE ALL THAT APPLY: Ft. Cased Y / N How Deep SEPTIC TANK CESSPOOL 5. How far is the Well or Spring from your sewage INGROUND BED INGROUND TRENCH ELEVATED SAND MOUND HOLDING TANK system? Ft. PIPE TO DITCH SEEPAGE PIT Is the Well UP / DOWN Slope of the drain field? PIPE TO STREAM PIPE TO SURFACE BORE HOLE OLD WELL Have you ever had your well tested? Y / N PRIVY STORM SEWER PUBLIC SEWER COMMUNITY SEWER When? What were the results? POTABLE/NON-POTABLE OTHER 1960'5 10. How old is your system? Please List the Pollutants Was it permitted N 11. Have you ever noticed any of the following near your Was your sewage system ever repaired? 6. sewage system? N By Permit Y / N Y/N When WETNESS OR SPONGY AREAS Explain: Wir WATER PONDING OR SURFACING WASTEWATER BACKING INTO THE HOME SLUGGISH DRAINS SYSTEM OVERFLOW ODORS GREEN LUSH GRASS



Ċ

#### SEWAGE NEEDS SURVEY

## NEWTOWN TOWNSHIP ACT 537 SEWAGE FACILITIES PLAN

Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, ar the best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by <u>August 8, 2012</u>. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

TH	IS SURVEY CONCERNS THE HOME LOCATED AT:	7.	Was your sewage system ever pumped out?
Stre	eet Address: 33 HUWT VALUEY LOR	wit-	(Y) N How Often <u>VEARLy</u> Last Time 5/12
1.	How many people live in your House? 70 5	8.	What kind of sewage system do you have?
2.	How large is your Lot: / Oo, OAD S.F. / Ac		CIRCLE ALL THAT APPLY
3.	Do you have more than one sewage system? Y (N)	4	SEPTIC TANK CESSPOOL INGROUND BED INGROUND TRENCH
	If, Yes, Please explain:	· `	ELEVATED SAND MOUND HOLDING TANK
	· · · · · · · · · · · · · · · · · · ·		SEEPAGE PIT PIPE, TO DITCH PIPE TO SURFACE PIPE TO STREAM
4.	What Kind of water system do you have?	н	OLD WELL BORE HOLE
	WELL SPRING PUBLIC OTHER		STORM SEWER PRIVY COMMUNITY SEWER PUBLIC SEWER
`	Do you treat your water? Y (N) '		/
	If, Yes, How:	0	OTHER
	If you have a well: Is it DRILLED or DUG	9.	CIRCLE ALL THAT APPLY:
	How DeepFt Cased Y / N	•	
5.	How far is the Well or Spring from your sewage	1	(SEPTIC TANK) CESSPOOL INGROUND BED INGROUND TRENCH
	system? Ft. $\underline{NA}$		ELEVATED SAND MOUND HOLDING TANK SEEPAGE PIT PIPE TO DITCH
	Is the Well UP / DOWN Slope of the drain field?		SEEPAGE PIT PIPE TO DITCH PIPE TO SURFACE PIPE TO STREAM
•	Have you ever had your well tested? Y/N		OLD WELL BORE HOLE
	When?		STORM SEWER PRIVY COMMUNITY SEWER PUBLIC SEWER
	What were the results? POTABLE/NON-POTABLE	,	OTHER
	Please List the Pollutants	10	How old is your system?
	r lease List me i onitiants	10.	Was it permitted? Y./ N
6.	Was your sewage system ever repaired?	11	Have your ever noticed any of the following near your
0.	Y / When By Permit Y / N	11.	sewage system? $NO$
	Explain:		WETNESS OR SPONGY AREAS
	Explain:		WATER PONDING OR SURFACING
			WASTEWATER BACKING INTO THE HOME SLUGGISH DRAINS SYSTEM OVERFLOW
	·		GREEN LUSH GRASS ODORS
-*			

## <u>Sewage Needs Survey</u> Newtown T<u>ownship Act 537 Sewage Facilities Plan</u>

Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by <u>August 8, 2012</u>. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

THIS SURVEY CONCERNS THE HOME LOCATED AT:

W/N How Often 2x YV Last Time 6M6 Street Address: 16 What kind of sewage system do you have? 8. 1. How many people live in your House? 🍠 CIRCLE ALL THAT APPLY How large is your Lot: \_\_\_\_ \_\_\_\_\_\_S.F. / Ac 2. SEPTIC TANK CESSPOOL 3. Do you have more than one sewage system? INGROUND TRENCH INGROUND BED ELEVATED SAND MOUND HOLDING TANK If, Yes, Please explain: \_\_\_ PIPE TO DITCH SEEPAGE PIT PIPE TO STREAM PIPE TO SURFACE BORE HOLE . What Kind of water system do you have? OLD WELL PRIVY STORM SEWER WELL SPRING PUBLIC OTHER PUBLIC SEWER COMMUNITY SEWER Do you treat your water OTHER Files If, Yes, How: Where does your laundry and/or sink water go? 9. If you have a well: Is it DRILLED or DUG CIRCLE ALL THAT APPLY: . Ft. Cased Y / N How Deep . 400 CESSPOOL SEPTIC TANK How far is the Well or Spring from your sewage INGROUND TRENCH INGROUND BED ELEVATED SAND MOUND HOLDING TANK 200 system? Ft. PIPE TO DITCH SEEPAGE PIT Is the Well UP DOWN Slope of the drain field? PIPE TO STREAM PIPE TO SURFACE BORE HOLE OLD WELL Have you ever had your well tested? Y(N) PRIVY STORM SEWER PUBLIC SEWER COMMUNITY SEWER When? What were the results? POTABLE/NON-POTABLE OTHER 10. How old is your system? 30 Yrs Please List the Pollutants\_ Was it permitted?\_\_\_\_/N 11. Have you ever noticed any of the following near your Was your sewage system ever repaired? 6. \_ By Permit Y / N sewage system? WETNESS OR SPONGY AREAS Explain: WATER PONDING OR SURFACING WASTEWATER BACKING INTO THE HOME SYSTEM OVERFLOW SLUGGISH DRAINS ODORS GREEN LUSH GRASS

Please list any other sewage problems you may be aware of or any comments you may have on the reverse side and return this form to the Township Office by August 8, 2012.

7. Was your sewage system ever pumped out?

JUL 3 U 2012

the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by <u>August 8, 2012</u>. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

. 7. Was your sewage system ever pumped out? THIS SURVEY CONCERNS THE HOME LOCATED AT: VN How Often - CU 241 dast Time 201 Street Address: 8. What kind of sewage system do you have?. How many people live in your House? \_ 1. CIRCLE ALL THAT APPLY How large is your Lot: \_\_\_\_\_ 1 \_\_\_ 61 S.F. /Ac 2. CESSPOOL SEPTIC TANK Do you have more than one sewage system? Y / N 3. INGROUND TRENCH INGROUND BED -20010 ELEVATED SAND MOUND HOLDING TANK If, Yes, Please explain: PIPE TO DITCH SEEPAGE PIT PIPE TO STREAM PIPE TO SURFACE BORE HOLE What Kind of water system do you have? OLD WELL PRIVY STORM SEWER WELL SPRING PUBLIC OTHER PUBLIC SEWER COMMUNITY SEWER Do you treat your water? Y //N OTHER If, Yes, How: 9. Where does your laundry and/or sink water go? Is it DRILLED or DUG If you have a well: CIRCLE ALL THAT APPLY: Ft. Cased YY N How Deep 🔄 CESSPOOL SEPTIC TANK INGROUND TRENCH 5. How far is the Well or Spring from your sewage INGROUND BED ELEVATED SAND MOUND HOLDING TANK 50 youds system? Ft. PIPE TO DITCH SEEPAGE PIT PIPE TO STREAM Is the Well UP DOWN Slope of the drain field? PIPE TO SURFACE BORE HOLE OLD WELL. Have you ever had your well tested Y PRIVY STORM SEWER 2005 PUBLIC SEWER COMMUNITY SEWER When? What were the results? POTABLE NON-POTABLE OTHER 10. How old is your system? Please List the Pollutants Was it permitted?/ 11. Have you ever noticed any of the following near you Was your sewage system ever repaired? 6. sewage system? WETNESS OR SPONGY AREAS Explain: WATER PONDING OR SURFACING WASTEWATER BACKING INTO THE HOME SYSTEM OVERFLOW SLUGGISH DRAINS GREEN LUSH GRASS ODORS

Newtown, Township is gathering information to determine what sewage problems may exist in the Township that would affect the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by <u>August 8, 2012</u>. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

7. Was your sewage system ever pumped out?

THIS SURVEY CONCERNS THE HOME LOCATED AT:

(Y)/ N How Often \_\_\_\_\_ Last Time 2004 Gradyville Road Street Address: 3722 8. What kind of sewage system do you have? 1. How many people live in your House? \_2\_ CIRCLE ALL THAT APPLY 2. How large is your Lot: <u>3</u> S.F. Ac CESSPOOL SEPTIC TANKS 3. Do you have more than one sewage system? Y (N INGROUND TRENCH INGROUND BED ELEVATED SAND MOUND HOLDING TANK \_\_\_\_\_ If. Yes. Please explain: PIPE TO DITCH SEEPAGE PIT PIPE TO STREAM PIPE TO SURFACE BORE HOLE What Kind of water system do you have? OLD WELL STORM SEWER PRIVY WELL SPRING PUBLIC OTHER\_ COMMUNITY SEWER PUBLIC SEWER Do you treat your water? Y(N) OTHER If, Yes, How: \_\_\_\_ 9. Where does your laundry and/or sink water go? If you have a well: Is if DRILLED or DUG CIRCLE ALL THAT APPLY: How Deep \_ 208 \_\_\_\_\_ Ft. Cased(Y) N CESSPOOL SEPTIC TANK INGROUND TRENCH 5. How far is the Well or Spring from your sewage INGROUND BED ELEVATED SAND MOUND HOLDING TANK system? Ft. <u>[00</u> PIPE TO DITCH SEEPAGE PIT Is the Well UP (DOWN Slope of the drain field? PIPE TO SURFACE PIPE TO STREAM BORE HOLE OLD WELL Have you ever had your well tested? (Y) N STORM SEWER PRIVY When? 7/13/17 COMMUNITY SEWER · PUBLIC SEWER What were the results POTABLE NON POTABLE OTHER 10. How old is your system? \_ Please List the Pollutants Non e Was it permitted (Y) 11. Have you ever noticed any of the following near your Was your sewage system ever repaired? \_ By Permi (Y) N N When Dec. 2001 sewage system?  $(\mathbf{Y})$ Explain: Complete new system. WETNESS OR SPONGY AREAS WATER PONDING OR SURFACING WASTEWATER BACKING INTO THE HOME SYSTEM OVERFLOW SLUGGISH DRAINS ODORS GREEN LUSH GRASS

#### SEWAGE NEEDS SURVEY SEWAGE FACILITIES PLAN OWN TOWNSHIP AC

Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, ar the best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by August 8, 2012. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

THIS SURVEY CONCERNS	THE HOME	LOC	TE:	D A'	T:
	3	~		-	

Street Address: 405 S. Newtown Street Rol 1. How many people live in your House?

- 2. How large is your Lot: \_\_\_\_\_\_ S.F. / Ac
- 3. Do you have more than one sewage system? Y  $/ \mathbb{N}$ If, Yes, Please explain:
- 4. What Kind of water system do you have?
  - WELD SPRING PUBLIC OTHER Do you treat your water?
  - If, Yes, How: \_\_\_\_\_

EY.

Is it DRILLED or DUG If you have a well:

Ft. Cased (Y)N How Deep 100

- 5. How far is the Well or Spring from your sewage system? .Ft. 125
  - Is the Well UP DOWN Slope of the drain field? Have you ever had your well tested? (Y) N

When? Year! What were the results? POTABLE/NON-POTABLE Please List the Pollutants\_

- Was your sewage system ever repaired? б. By Permit Y / N Y(N) When
  - Explain:

7. Was your sewage system ever pumped out?

(Y) N How Often <u>2417</u> Last Time <u>3/12</u>

8. What kind of sewage system do you have?

CIRCLE ALL THAT APPLY

	$\leq$	ELEVATED SAND MOUND SEEPAGE PIT PIPE TO SURFACE	CESSPOOL INGROUND TRENCH HOLDING TANK PIPE TO DITCH PIPE TO STREAM BORE HOLE PRIVY PUBLIC SEWER
		OTHER	
	9.	Where does your laundry and/	or sink water go?
		CIRCLE ALL THAT APPLY	:
		SEPTIC TANK INGROUND BED ELEVATED SAND MOUND SEEPAGE PIT PIPE TO SURFACE OLD WELL STORM SEWER COMMUNITY SEWER	CESSPOOL INGROUND TRENCH HOLDING TANK PIPE TO DITCH PIPE TO STREAM BORE HOLE PRIVY PUBLIC SEWER
•		OTHER	· · · · · · · · · · · · · · · · · · ·
	10.	How old is your system?	<u>iù ya</u>
		Was it permitted? Y / N	
•	11.	Have you ever noticed any of sewage system? MO	the following near your
		WETNESS OR SPONGY AR WATER PONDING OR SUR WASTEWATER BACKING SLUGGISH DRAINS GREEN LUSH GRASS	FACING INTO THE HOME SYSTEM OVERFLOW

## NEWTOWN TOWNSHIP ACT 537 SEWAGE FACILITIES PLAN

Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by <u>August 8, 2012</u>. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

THIS SURVEY CONCERNS THE HOME LOCATED AT:

Street Address: 28 LIA NOCLLEN How many people live in your House? \_\_\_\_\_ 1 How large is your Lot: \_\_\_\_ / S.F. /Ac) 2. Do you have more than one sewage system? Y  $/\!\!/ N$ 3. If, Yes, Please explain: What Kind of water system do you have? WELL SPRING PUBLIC OTHER

Do you treat your water? I (IV)
If, Yes, How:
If you have a well: Is it <b>PRILLED</b> or DUG
How Deep . 150 Ft. Cased (V) N

How far is the Well or Spring from your sewage system? Ft. <u>100 FT</u>.
 Is the Well UP / DOWN Slope of the drain field?

Have you ever had your well tested? (Y) N When?  $\angle A$  3 T J1472 Z.7.

What were the results? POTABLE NON-POTABLE

- Please List the Pollutants
- 6. Was your sewage system ever repaired? Y/N When  $\underline{GYUANS}$  By Permit Y/N Explain:  $\underline{INSTALLED} MAN$  $\underline{\int INLE} GVUR DBox$

- 7. Was your sewage system ever pumped out? Y/N How Often  $\frac{1}{2}$  Y Last Time
- 8. What kind of sewage system do you have?

CIRCLE ALL THAT APPLY

	SEPTIC TANK INGROUND BED ELEVATED SAND MOUND SEEPAGE PIT	PIPE TO DITCH '
	PIPE TO SURFACE	PIPE TO STREAM
·	OLD WELL	BORE HOLE
	STORM SEWER	PRIVY
	COMMUNITY SEWER	PUBLIC SEWER
	OTHER /	r

9. Where does your laundry and/or sink water go? -

CIRCLE ALL THAT APPLY:

	SEPTIC TANK INGROUND BED ELEVATED SAND MOUND SEEPAGE PIT 5 PIPE TO SURFACE OLD WELL STORM SEWER COMMUNITY SEWER	CESSPOOL INGROUND TRENCH HOLDING TANK PIPE TO DITCH PIPE TO STREAM BORE HOLE PRIVY PUBLIC SEWER
	OTHER	·
10.	How old is your system?	42 V
	Was it permitted?	
11.	Have you ever noticed any of t	he following near your

sewage system?

WETNESS OR SPONGY AREAS WATER PONDING OR SURFACING WASTEWATER BACKING INTO THE HOME SLUGGISH DRAINS SYSTEM OVERFLOW GREEN LUSH GRASS ODORS

Please list any other sewage problems you may be aware of or any comments you may have on the reverse side and return this form to the Township Office by August 8, 2012.  $\int_{-\infty}^{\infty} dx = \int_{-\infty}^{\infty} dx$ 

Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township.

BY

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by <u>August 8, 2012</u>. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

	TH	IS SURVEY CONCERNS THE HOME LOCATED AT:	7.	Was your sewage system ever I	pumped out?	
	C too	eet Address: 531 Brzhap Hallow Pel	(	WN How Often 5 Yrs	Last Time Nov Coll	
		How many people live in your House?	8.	What kind of sewage system do	o you have?	
		How large is your Lot: S.F. (Re)		CIRCLE ALL THAT APPLY	*	
		Do you have more than one sewage system? Y N			CESSPOOL	
	3.		Æ	INGROUND BED ) ELEVATED SAND MOUND	INGROUND TRENCH HOLDING TANK	
	'	If, Yes, Please explain:		SEEPAGE PIT	PIPE TO DITCH	
				10000121202	PIPE TO STREAM BORE HOLE	
ť	4.			STORM SEWER .	PRIVY ·	
	ζ	WELL SPRING PUBLIC OTHER		Oondager at a	PUBLIC SEWER	
		Do you treat your water? Y/N		OTHER		
		If, Yes, How:	9.	Where does your laundry and/o		
		If you have a well: Isot DRILLED or DUG		CIRCLE ALL THAT APPLY:		
		How Deep <u>87</u> . Ft. Cased YN	$\leq$	SEPTIC TANK	CESSPOOL INGROUND TRENCH	
	5.	How far is the Well or Spring from your sewage	$\subset$	INGROUND BED		
		system? Ft		SEEPAGE PIT	PIPE TO DITCH	
		Is the Well UD / DOWN Slope of the drain field?		PIPE TO SURFACE	BORE HOLE	
		Have you ever had your well tested? Y		STORM SEWER	PRIVY	
		When?		COMMUNITY SEWER		
		What were the results? POTABLE/NONPOTABLE		OTHER		
		Please List the Pollutants	10.	How old is your system?	1 years	
				Was it permitted Y N		۰.
	6.	Was your sewage system ever repaired?	11.	Have you ever noticed any of t	the following near your	0
		YN When By Permit Y / N		sewage system? NB -	No problems No need	
		Explain:		WETNESS OR SPONGY AR WATER PONDING OR SUR	EAS for Sever,	
		· · · · · · · · · · · · · · · · · · ·		WATER FONDING OR SOR WASTEWATER BACKING	INTO THE HOME	
ſ				SLUGGISH DRAINS	SYSTEM OVERFLOW	
·	* 1			GREEN LUSH GRASS	ODORS	
1.0		have 2 wells to service a	_ 98	s thermal heat sys	tem. Second well	
40	Ple	ease list any other sewage problems you may be aware of	or any c	comments you may have on the	reverse side and return this	
<u> </u>	C .	to the Terring Office by Allougt X (10)			-	
dan	~	etim of circulated water is	200	It from septo	c tank / fockly	
	_					

Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by <u>August 8, 2012</u>. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

тн	IIS SURVEY CONCERNS THE HOME LOCATED AT:	7.	Was your sewage system ever	pumped out?
	eet Address: 39 Sleepy Hollow Doire		(y) N How Often	_ Last Time
			What kind of sewage system (	
1.			CIRCLE ALL THAT APPLY	· .
2.	How large is your Lot: S.F. / AC	/	SEPTIC TANK	CESSPOOL .
3.	Do you have more than one sewage system? Y $\widetilde{\mathbb{N}}$		INGROUND BED	INGROUND TRENCH .
	If, Yes, Please explain:		ELEVATED SAND MOUNI	) HOLDING TANK
			SEEPAGE PIT PIPE TO SURFACE	PIPE TO DITCH PIPE TO STREAM
4	What Kind of water system do you have?		OLD WELL	BORE HOLE
	WELL SPRING PUBLIC OTHER		STORM SEWER	PRIVY PUBLIC SEWER
1	Do you treat your water? Y		COMMUNITY SEWER	
			OTHER	
	If, Yes, How:	9.	Where does your laundry and	or sink water go?
	If you have a well: Is it DRILLED of DUG		CIRCLE ALL THAT APPLY	ζ:
	How DeepFL Cased Y / N	6	SEPTIC LANK	CESSPOOL
5.	- / -		TNGROUND BED ELEVATED SAND MOUNI	INGROUND TRENCH
	system? Ft		SEEPAGE PIT	PIPE TO DITCH
	Is the Well UP / DOWN Slope of the drain field?		PIPE TO SURFACE	PIPE TO STREAM BORE HOLE
	Have you ever, had your well tested? Y / N		OLD WELL STORM SEWER	PRIVY
	When?		COMMUNITY SEWER	PUBLIC SEWER
	What were the results? POTABLE/NONPOTABLE		OTHER	
	Please List the Pollutants	10.	. How old is your system?	20 yr
		•	How old is your system? Was it permitted? Y/N	230
6.	Was your sewage system ever repaired?	11.	. Have you ever noticed any of	f the following near your
	Y/N When By Permit $Y(N)$		sewage system?	٠
	Explain:		WETNESS OR SPONGY A	
			WATER PONDING OR SU WASTEWATER BACKING	NTO THE HOME
	· · · · · · · · · · · · · · · · · · ·		SLUGGISH DRAINS .	SYSTEM OVERFLOW
_ '			GREEN LUSH GRASS	ODORS
).			l V C	
				e reverse side and return this

2012

## NEWTOWN TOWNSHIP ACT 537 SEWAGE FACILITIES PLAN

Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by <u>August 8, 2012</u>. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

TH	IS SURVEY CONCERNS THE HOME LOCATED AT:	7.	Was your sewage system ever pumped out?
	eet Address: 8 Frog Hollow	•	Was your sewage system ever pumped out? (X/N How Often <u>YEAT Y</u> Last Time <u>CCT2011</u>
1	How many people live in your House?	8.	What kind of sewage system do you have?
יי יי	How large is your Lot: $\frac{2}{2}$ <u>Ac.</u> S.F. / Ac		CIRCLE ALL THAT APPLY
2. 3.	Do you have more than one sewage system? $Y / N$	(	SEPTIC TANK CESSPOOL INGROUND BED INGROUND TRENCH
٦.	If, Yes, Please explain:		INGROUND BED INGROUND TRENCH ELEVATED SAND MOUND HOLDING TANK
	11, 103, 110ase explain.		SEEPAGE PIT PIPE TO DITCH
4.	What Kind of water system do you have?		PIPE TO SURFACE PIPE TO STREAM OLD WELL BORE HOLE
4.	WELL SPRING PUBLIC OTHER		STORM SEWER PRIVY.
	Do you treat your water? $Y \langle N \rangle$		P
	If, Yes, How:	_	OTHER
	If you have a well: Is it DRILLED or DUG	9.	
	How Deep Ft. Cased Y / N		CIRCLE ALL THAT APPLY:
5	How far is the Well or Spring from your sewage	•	(SEPTIC TANK) CESSPOOL INGROUND BED INGROUND TRENCH
5.	system? Ft		ELEVATED SAND MOUND HOLDING TANK
	Is the Well UP / DOWN Slope of the drain field?		SEEPAGE PIT PIPE TO DITCH PIPE TO SURFACE PIPE TO STREAM
	Have you ever had your well tested? Y / N		OLD WELL BORE HOLE
	When?		STORM SEWER PRIVY COMMUNITY SEWER PUBLIC SEWER
	What were the results? POTABLE/NON-POTABLE		OTHER .
	Please List the Pollutants	10	). How old is your system? <u>22 years</u>
	r lease List life i onutants		Was it permitted? Y.N
6.	Was your sewage system ever repaired?	11	Have you ever noticed any of the following near your
0.	Y (N) When By Permit Y / N		sewage system? No
	Explain:		WETNESS OR SPONGY AREAS
	DAPAUN		WATER PONDING OR SURFACING
			WASTEWATER BACKING INTO THE HOME SLUGGISH DRAINS SYSTEM OVERFLOW
	· · · · · · · · · · · · · · · · · · ·		GREEN LUSH GRASS ODORS

#### SEWAGE NEEDS SURVEY NEWTOWN TOWNSHIP ACT 537 SEWAGE FACILITIES PLAN

Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by <u>August 8, 2012</u>. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

7. Was your sewage system ever pumped out? THIS SURVEY CONCERNS THE HOME LOCATED AT: (V) N How Often 2/45 Last Time DUT 20/0 FL06: Street Address:\_\_\_\_\_ 8. What kind of sewage system do you have? 1. How many people live in your House? 2. How large is your Lot: 1/3 Access.F. / Ac CIRCLE ALL THAT APPLY CESSPOOL SEPTIC TANK 3. Do you have more than one sewage system? Y(N) (INGROUND TRENCH,) INGROUND BED ELEVATED SAND MOUND HOLDING TANK If. Yes. Please explain: PIPE TO DITCH SEEPAGE PIT PIPE TO STREAM PIPE TO SURFACE BORE HOLE 4. What Kind of water system do you have? OLD WELL PRIVY STORM SEWER WELL SPRING PUBLIC OTHER\_\_\_\_\_ PUBLIC SEWER COMMUNITY SEWER Do you treat your water? Y OTHER If, Yes, How: \_'\_\_\_ 9. Where does your laundry and/or sink water go? If you have a well: Is it DRILLED or DUG CIRCLE ALL THAT APPLY: How Deep \_\_\_\_\_ Ft. Cased Y / N CESSPOOL SEPTIC TANK ) 5. How far is the Well or Spring from your sewage INGROUND BED INGROUND TRENCH ELEVATED SAND MOUND HOLDING TANK system? Ft. \_\_\_\_\_ PIPE TO DITCH SEEPAGE PIT> PIPE TO STREAM Is the Well UP / DOWN Slope of the dram field? PIPE TO SURFACE BORE HOLE OLD WELL Have you ever had your well tested? Y / N PRIVY STORM SEWER COMMUNITY SEWER PUBLIC SEWER When? What were the results? POTABLE/NON-POTABLE OTHER 10. How old is your system? Please List the Pollutants\_\_\_\_ Was it permitted (Y)N 11. Have you ever noticed any of the following near your 6. Was your sewage system ever repaired? By Permit Y / N Y/N)When sewage system? WETNESS OR SPONGY AREAS Explain: WATER PONDING OR SURFACING WASTEWATER BACKING INTO THE HOME SYSTEM OVERFLOW SLUGGISH DRAINS ODORS GREEN LUSH GRASS

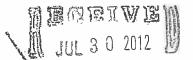
#### SEWAGE NEEDS SURVEY YN TOWNSHIP ACT 537 SEWAGE FACILITIES PLAN

Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by <u>August 8, 2012</u>. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

7. Was your sewage system ever pumped out? THIS SURVEY CONCERNS THE HOME LOCATED AT: Y) N How Often \_\_\_\_\_ Last Time ~ 2 2 4 45. -Street Address: 31 Sleepy Hollow Drive What kind of sewage system do you have? 8. 1. How many people live in your House? \_\_\_\_ CIRCLE ALL THAT APPLY 2. How large is your Lot: <u>~ 2 acres.F. / Ac</u> CESSPOQL SEPTIC TANK) : 3. Do you have more than one sewage system? Y  $/\!\!/N$ INGROUND TRENCH INGROUND BED FLEVATED SAND MOUND HOLDING TANK If, Yes, Please explain: \_\_\_\_ SEEPAGE PIT PIPE TO DITCH PIPE TO STREAM (PIPE TO SURFACE OLD WELL BORE HOLE 4. What Kind of water system do you have? WELL SPRING UBLAN . OTHER ADUR P. F PRIVY STOP IN SHOW ON UNITY SEWER PUBLIC SEWER Do you treat your Water! \$ (N) OTHER If, Yes, How: Where does your laundry and/or sink water go? 9. If you have a well: Is it DRILLED or DUG CIRCLE ALL THAT APPLY: Ft. Cased Y / N How Deep CESSPOOL SEPTIC TANK INGROUND TRENCH 5. How far is the Well or Spring from your sewage INGROUND BED ELEVATED SAND MOUND HOLDING TANK system? Ft. PIPE TO DITCH SEEPAGE PIT Is the Well UP / DOWN Slope of the drain field? PIPE TO STREAM PIPE TO SURFACE BORE HOLE OLD WELL Have you ever had your well tested? Y / N PRIVY STORM SEWER PUBLIC SEWER COMMUNITY SEWER When? What were the results? POTABLE/NON-POTABLE OTHER 10. How old is your system? <u>20t years</u> Was it permitted? Y/N unknown Please List the Pollutants 11. Have you ever noticed any of the following near your Was your sewage system ever repaired? 6. By Permit Y / N sewage system? Y/N When after inspection WETNESS OR SPONGY AREAS Explain: WATER PONDING OR SURFACING betore purchas WASTEWATER BACKING INTO THE HOME SYSTEM OVERFLOW SLUGGISH DRAINS ODORS GREEN LUSH GRASS anknowledge



#### SEWAGE NEEDS SURVEY

#### NEWTOWN TOWNSHIP ACT 537 SEWAGE FACILITIES PLAN

Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by <u>August 8, 2012</u>. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

THIS SURVEY CONCERNS THE HOME LOCATED AT:

Street Address: 1 Sleepy Hollow Lane

- 1. How many people live in your House? \_\_\_\_\_3\_\_\_\_
- 2. How large is your Lot: <u>1.67</u> S.F. / (Ac
- Do you have more than one sewage system? Y(N)
   If, Yes, Please explain: \_\_\_\_\_\_

4. What Kind of water system do you have?

WELL SPRING PUBLIC OTHER

Do you treat your water? Y /N

If, Yes, How:

If you have a well: Is it DRILLED or DUG

How Deep . \_\_\_\_\_ Ft. Cased Y / N

 How far is the Well or Spring from your sewage system? Ft.

Is the Well UP / DOWN Slope of the drain field? Have you ever had your well tested? Y / N When?

What were the results? POTABLE/NON-POTABLE

- Please List the Pollutants\_\_\_\_\_
- Was your sewage system ever repaired?
   Y (N) When \_\_\_\_\_ By Permit Y / N Explain:

7. Was your sewage system ever pumped out?

(Y)N	How Often	Zyr.	Last Time	2011
<u> </u>		l	( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	

8. What kind of sewage system do you have?

CIRCLE ALL THAT APPLY

1	SEPTIC TANK	CESSPOOL
~	INGROUND BED	INGROUND TRENCH
	ELEVATED SAND MOUND	HOLDING TANK
	SEEPAGE PIT	PIPE ȚO DITCH
	PIPE TO SURFACE	PIPE TO STREAM
•	OLD WELL	BORE HOLE
	STORM SEWER	PRIVY
	COMMUNITY SEWER	PUBLIC SEWER
		*
	OTUER .	

9. Where does your laundry and/or sink water go?

CIRCLE ALL THAT APPLY:

	SEEPAGE PIT PIPE TO SURFACE OLD WELL STORM SEWER	CESSPOOL INGROUND TRENCH HOLDING TANK PIPE TO DITCH PIPE TO STREAM BORE HOLE PRIVY PUBLIC SEWER
	OTHER	· · · · · · · · · · · · · · · · · · ·
10.	How old is your system?	<u>4 yk</u>
	Was it permitted? Y./ N	Ľ
11.	Have you ever noticed any of t	he following near your
	sewage system?	

WETNESS OR SPONGY ARI	EAS
WATER PONDING OR SURI	FACING
WASTEWATER BACKING I	
SLUGGISH DRAINS	SYSTEM OVERFLOW
GREEN LUSH GRASS	ODORS ·

ţ

## SEWAGE NEEDS SURVEY NEWTOWN TOWNSHIP ACT 537 SEWAGE FACILITIES PLAN

Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, an the best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by <u>August 8, 2012</u>. Your answers are very important, Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

THIS SURVEY CONCERNS THE HOME LOCATED AT:	7. Was your sewage system ever pumped out?
Street Address: 6 Withers Lane	()/N How Often every year Last Time 4 on 2012
Street Address: 6 WII Jers Lance	8. What kind of sewage system do you have?
1. How many people live in your House?	CIRCLE ALL THAT APPLY
2. How large is your Lot: <u>1.2</u> S.F. Ac	SEPTIC TANK CESSPOOL INGROUND TRENCH
3. Do you have more than one sewage system? Y $(N)$	INGROUND BED INGROUND IRENCH ELEVATED SAND MOUND HOLDING TANK
If, Yes, Please explain:	SEEPAGE PIT PIPE TO DITCH
	PIPE TO SURFACE PIPE TO STREAM OLD WELL BORE HOLE
4. What Kind of water system do you have?	STOPM SEWER PRIVY
WELL SPRING PUBLIC OTHER	COMMUNITY SEWER ' PUBLIC SEWER
Do you treat your water? Y (N)	OTHER
If, Yes, How:	• 9. Where does your laundry and/or sink water go?
If you have a well: Is it DRILLED or DUG	CIRCLE ALL THAT APPLY:
How Deep Ft. Cased ¥ / N	SEPTIC TANK CESSPOOL INGROUND TRENCH
5. How far is the Well or Spring from your sewage	INGROUND BED INGROUND TRENCH ELEVATED SAND MOUND HOLDING TANK
system? Ft	SEEPAGE PIT PIPE TO DITCH
Is the Well UP / DOWN Slope of the drain field?	PIPE TO SURFACE PIPE TO STREAM OLD WELL BORE HOLE
Have you ever had your well tested? Y / N	STORM SEWER PRIVY
When?	COMMUNITY SEWER PUBLIC SEWER
What were the results? POTABLE/NON-POTABLE	OTHER
Please List the Pollutants	10. How old is your system? <u>5 years</u>
	. Was it permitted? $(Y / N)$
<ul> <li>6. Was your sewage system ever repaired?</li> </ul>	11. Have you ever noticed any of the following near your
Y (N) When By Permit Y / N	sewage system? M 🕫
Explain:	WETNESS OR SPONGY AREAS WATER PONDING OR SURFACING
	WASTEWATER BACKING INTO THE HOME
	STUGGISH DRAINS SYSTEM OVERPLOW
	GREEN LUSH GRASS ODORS

112		
1 - 5-0	SEWAGE NEEDS SURVEY	
	NEWTOWN TOWNSHIP ACT 537 SEWAGE FACILITIES PLAN	
	FIGHTIO HIS LO HISOLAND THE FIGHT	

Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by <u>August 8, 2012</u>. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

	TH	S SURVEY CONCERNS THE HOME LOCATED AT:	7.
	Stre	et Address: 12 Campus Blud.	
ing	1.	How many people live in your House? _45	8.
"	2.	How large is your Lot: S.F. / Ac	
	3.	Do you have more than one sewage system? Y $(N)$	
		If, Yes, Please explain:	
,		·	
,	<i> </i> 4.	What Kind of water system do you have?	
		WELL SPRING (PUBLIC) OTHER	
		Do you treat your water? Y (N)	
		. If, Yes, How:	9.
		If you have a well: Is it DRILLED or DUG ·	
		How Deep Ft. Cased Y / N	
	5.	How far is the Well or Spring from your sewage	
		system? Ft	
		Is the Well UP / DOWN Slope of the drain field?	
		Have you ever had your well tested? Y / N	
		When?	
		What were the results? POTABLE/NON-POTABLE	
		Please List the Pollutants	10
	6.	Was your sewage system ever repaired?	11
	(	YN When 200 9 By Permit Y/N	
		Explain: EJECE PUMPS	
		Fuild, had to be	
	)	Replaced.	

(1)

- Was your sewage system ever pumped out?
   (Y)/ N How Often 2x5 ye Last Time June /J
- 8. What kind of sewage system do you have?

CIRCLE ALL THAT APPLY

	SEPTIC TANK INGROUND BED ELEVATED SAND MOUND SEEPAGE PIT PIPE TO SURFACE OLD WELL STORM SEWER COMMUNITY SEWER	CESSPOOL INGROUND TRENCH HOLDING TANK PIPE TO DITCH PIPE TO STREAM BORE HOLE PRIVY PUBLIC SEWER
	OTHER	
9.	Where does your laundry and/o	or sink water go?
	CIRCLE ALL THAT APPLY:	
C	SEPTIC TANK INGROUND BED ELEVATED SAND MOUND SEEPAGE PIT PIPE TO SURFACE OLD WELL STORM SEWER COMMUNITY SEWER	CESSPOOL INGROUND TRENCH HOLDING TANK PIPE TO DITCH PIPE TO STREAM BORE HOLE PRIVY PUBLIC SEWER
	OTHER	
10.	How old is your system?	<u>993</u>
	Was it permitted? $(\hat{Y})$ / N	,
11.	Have yon ever noticed any of t	he following near your
	sewage system?	
	WETNESS OR SPONGY AR WATER PONDING OR SUR WASTEWATER BACKING I SLUGGISH DRAINS	FACING

ODORS

Please list any other sewage problems you may be aware of or any comments you may have on the reverse side and return this

GREEN LUSH GRASS

(

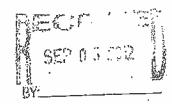
<u>APPENDIX G</u>

# .

· ·

. .

• • •



## Permission to Enter Property

To Field Verify Sewage Needs Survey Responses for Survey Validation

I/WE HAVE READ THE TOWNSHIP'S LETTER DATED AUGUST 28, 2012 AND HEREBY GRANT PERMISSION TO NEWTOWN TOWNSHIP AND REPRESENTATIVES FROM HERBERT E. MacCOMBIE, JR., P.E., CONSULTING ENGINEERS & SURVEYORS, INC. TO ENTER THE PROPERTY TO CONDUCT A SURVEY OF THE ON-LOT SEPTIC SYSTEM.

(Signature

9/4/12 (Date)

Dogwood Place

(Street Address)

PLEASE RETAIN ONE (1) COPY OF THIS PERMISSION FORM FOR YOUR RECORDS AND RETURN THE OTHER COPY BY MAIL IN THE ENCLOSED SELF-ADDRESSED STAMPED ENVELOPE, HAND DELIVERY TO OUR OFFICE, OR FAX TO 610-356-8722 NO LATER THAN (5) FIVE DAYS.

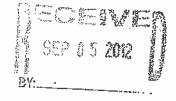
#### SEWAGE NEEDS SURVEY WN TOWNSHIP ACT 537 SEWAGE FACILITIES PLAN

Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by <u>August 8, 2012</u>. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

TH	IS SURVEY CONCERNS THE HOME LOCATED AT:	7. Wa	s your sewage system ever pumped our?
	et Address: 539 Dogwood Pl	(Y)	s your sewage system ever pumped out? N How Often $\frac{X/Y^2}{20}$ Last Time Oct 20.
Stre 1. 2. 3.	How many people live in your House? How large is your Lot: X.F. / Ac Do you have more than one sewage system? Y(N) If, Yes, Please explain:	8. Wh CIF SEI NO EL SEI PIF	At kind of sewage system do you have? ACLE ALL THAT APPLY FTIC TANK CESSPOOL INGROUND TRENCH EVATED SAND MOUND HOLDING TANK EPAGE PIT PIPE TO DITCH PE TO SURFACE PIPE TO STREAM
4.	What Kind of water system do you have? WELL SPRING UBLIC OTHER	ST	ORM SEWER PRIVY OMMUNITY SEWER PUBLIC SEWER
	Do you treat your water? Y / N	TO	'HER
	If, Yes, How:	9. Wł	nere does your laundry and/or sink water go?
	If you have a well: Is it DRILLED or DUG	CI	RCLE ALL THAT APPLY:
5.	How Deep Ft. Cased Y / N How far is the Well or Spring from your sewage	SE	PTIC TANK GROUND BED INGROUND TRENCH EVATED SAND MOUND HOLDING TANK
	system? Ft Is the Well UP / DOWN Slope of the drain field? Have you ever had your well tested? Y / N When?	PII OI ST	EPAGE PITPIPE TO DITCHPE TO SURFACEPIPE TO STREAMLD WELLBORE HOLEORM SEWERPRIVYOMMUNITY SEWERPUBLIC SEWER
	What were the results? POTABLE/NON-POTABLE	O	THER
	Please List the Pollutants	10. Ho	wold is your system? / 9_62
			as it permitted VN
6.	Was your sewage system ever repaired?		ave you ever noticed any of the following near your
	Y/N When By Permit Y / N		wage system
	Explain:	W W SI	ETNESS OR SPONGY AREAS ATER PONDING OR SURFACING ASTEWATER BACKING INTO THE HOME JUGGISH DRAINS SYSTEM OVERFLOW REEN LUSH GRASS ODORS



Permission to Enter Property

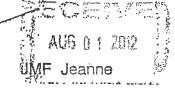
To Field Verify Sewage Needs Survey Responses for Survey Validation

I/WE HAVE READ THE TOWNSHIP'S LETTER DATED AUGUST 28, 2012 AND HEREBY GRANT PERMISSION TO NEWTOWN TOWNSHIP AND REPRESENTATIVES FROM HERBERT E. MacCOMBIE, JR., P.E., CONSULTING ENGINEERS & SURVEYORS, INC. TO ENTER THE PROPERTY TO CONDUCT A SURVEY OF THE ON-LOT SEPTIC Please Call me before Doing the Survey So I Conpethere. 610-331-9016. SYSTEM.

F. 4, 2012 (Date)

Dogwood Place n Square Pa Pa 15073 (Street Address

PLEASE RETAIN ONE (1) COPY OF THIS PERMISSION FORM FOR YOUR RECORDS AND RETURN THE OTHER COPY BY MAIL IN THE ENCLOSED SELF-ADDRESSED STAMPED ENVELOPE, HAND DELIVERY TO OUR OFFICE, OR FAX TO 610-356-8722 NO LATER THAN (5) FIVE DAYS.



ł

#### SEWAGE NEEDS SURVEY NEWTOWN TOWNSHIP ACT 537 SEWAGE FACILITIES PL

Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by <u>August 8, 2012</u>. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

THIS	S SURVEY CONCERNS THE HOME LOCATED AT:	7.	Was your sewage system ever pumped out?
Stree	et Address: 537 Dogword Plac	Ë	(Y) N How Often Once - Jea Last Time
1.	How many people live in your House?	8.	What kind of sewage system do you have?
2.	How large is your Lot: <u>GCre</u> S.F. / Ac		CIRCLE ALL THAT APPLY
	Do you have more than one sewage system? $Y/W$		(SEPTIC LANC CESSPOOL INGROUND BED INGROUND TRENCH
	If, Yes, Please explain:	-	INGROUND BED INGROUND TRENCH ELEVATED SAND MOUND HOLDING TANK
	· · · · ·		
4.	What Kind of water system do you have?	•	OLD WELL BORE HOLE
	Well SPRING PUBLIC OTHER		STORM SEWER PRIVY COMMUNITY SEWER PUBLIC SEWER
	Do you treat your water? Y (N)		OTHER Septic field
	If, Yes, How:	9.	
	If you have a well: Is it DRILLED or DUG	7.	CIRCLE ALL THAT APPLY:
	How Deep Ft. Cased Y / N		SEPTIC TANK CESSPOOL
5.	How far is the Well or Spring from your sewage		INGROUND BED INGROUND TRENCH
	system? Ft		ELEVATED SAND MOUND HOLDING TANK SEEPAGE PIT PIPE TO DITCH
	Is the Well UP / DOWN Slope of the drain field?		PIPE TO SURFACE PIPE TO STREAM
	Haye you ever had your well tested? Y / N	•	OLD WELL BORE HOLE STORM SEWER PRIVY
	When?		COMMUNITY SEWER PUBLIC SEWER
	What were the results? POTABLE/NON-POTABLE		OTHER into septic field
	Please List the Pollutants	10.	How old is your system? <u>20 4 15</u>
•	· · ·		Was it permitted? X N
	Was your sewage system ever repaired?	11.	Have you ever noticed any of the following near your
	Y/N When By Permit Y/N		sewage system?
	Explain:		WETNESS OR SPONGY AREAS
	new septic tield		WATER PONDING OR SURFACING WASTEWATER BACKING INTO THE HOME
	2045. Outo		SLUGGISH-DRAINS SYSTEM OVERFLOW GREEN LUSH GRASS ODORS
	r g o		GREEN LOSH GRASS ODORD

Permission to Enter Property

To Field Verify Sewage Needs Survey Responses for Survey Validation

I/WE HAVE READ THE TOWNSHIP'S LETTER DATED AUGUST 28, 2012 AND HEREBY GRANT PERMISSION TO NEWTOWN TOWNSHIP AND REPRESENTATIVES FROM HERBERT E. MacCOMBIE, JR., P.E., CONSULTING ENGINEERS & SURVEYORS, INC. TO ENTER THE PROPERTY TO CONDUCT A SURVEY OF THE ON-LOT SEPTIC SYSTEM.

(Signature)

19 182

(Date

326 Bishap Hollow Rol Noutaum Square Pa 190

19073 (Street Address)

PLEASE RETAIN ONE (1) COPY OF THIS PERMISSION FORM FOR YOUR RECORDS AND RETURN THE OTHER COPY BY MAIL IN THE ENCLOSED SELF-ADDRESSED STAMPED ENVELOPE, HAND DELIVERY TO OUR OFFICE, OR FAX TO 610-356-8722 NO LATER THAN (5) FIVE DAYS.

		)w	<b>-</b> (	J. K.		
	AUS	(aria)	6.5	: w x: 2012		
Ý:.			,		').	<u>Ne</u>

12

62 W.

JP 6777 23

#### <u>SEWAGE NEEDS SURVEY</u> WTOWN TOWNSHIP ACT 537 SEWAGE FACILITIES PLAN

Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by <u>August 8, 2012</u>. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

THIS SURVEY CONCERNS THE HOME LOCATED AT:	7. Was your sewage system ever pumped out?
Street Address: 326 BISHOP HOLOW ROA	D DN How Often 2 M Last Time 2011_
	8. What kind of sewage system do you have?
	CIRCLE ALL THAT APPLY
2. How large is your Lot: S.F. / Ac	SEPTIC TANK CESSPOOL
3. Do you have more than one sewage system? Y (N)	INGROUND BED INGROUND TRENCH
If, Yes, Please explain:	ELEVATED SAND MOUND HOLDING TANK
;	SEEPAGE PIT 7 PIPE TO DITCH PIPE TO SURFACE PIPE TO STREAM
<ol> <li>What Kind of water system do you have?</li> </ol>	GLD WELL BORE HOLE.
$\frown$	STORM SEWER PRIVY
	COMMUNITY SEWER PUBLIC SEWER
Do you treat your water? Y (N	OTHER french of rain
If, Yes, How:	<ol><li>Where does your laundry and/or sink water go?</li></ol>
If you have a well: Is it DRILLED or DUG	CIRCLE ALL THAT APPLY:
How Deep 225 ft Ft Cased YUN)	SEPTIC TANK MO CESSPOOL
5. How far is the Well or Spring from your sewage	INGROUND BED INGROUND TRENCH
system? Ft. \$6-100 Rt	ELEVATED SAND MOUND HOLDING TANK
System. It.	SEEPAGE PIT PIPE TO DITCH PIPE TO SURFACE PIPE TO STREAM
Is the Well UP DOWN Slope of the drain field?	OLD WELL BORE HOLE
Have you ever had your well tested YN	STORM SEWER PRIVY ,
When? 300 9	COMMUNITY SEWER PUBLIC SEWER
What were the results? POTABLE/NON-POTABLE ?	OTHER Arench Oraun
Please List the Pollutants Mone	10. How old is your system?
	Was it permitted Y/N .
6. Was your sewage system ever repaired?	11. Have you ever noticed any of the following near your
YIN When 2009 By Permit YIN	- sewage system? Mone
Explain: Backerlup - 3 th	WETNESS OR SPONGY AREAS
Intern pertien lin	WATER PONDING OR SURFACING WASTEWATER BACKING INTO THE HOME
Alpan Backland	SLUGGISH DRAINS SYSTEM OVERFLOW
- 1 Dran Brances -	GREEN LUSH GRASS ODORS
in other ID - franch	zottong hoin a lang times no ran
	we - menosities - ver preside parte h
	this may have on the reverse side and return this

Please list any other sewage problems you may be aware of or any comments you may have on the reverse side and return this form to the Township Office by August 8, 2012.

A

Permission to Enter Property

To Field Verify Sewage Needs Survey Responses for Survey Validation

I/WE HAVE READ THE TOWNSHIP'S LETTER DATED AUGUST 28, 2012 AND HEREBY GRANT PERMISSION TO NEWTOWN TOWNSHIP AND REPRESENTATIVES FROM HERBERT E. MacCOMBIE, JR., P.E., CONSULTING ENGINEERS & SURVEYORS, INC. TO ENTER THE PROPERTY TO CONDUCT A SURVEY OF THE ON-LOT SEPTIC SYSTEM.

(Signature)

· 37 0 5 2012

HUNTERS RUN DWNERS ASSC

ENTIRE PROPERTY (Street Address)

42 A Hunters Run Nemtorn Sq. PA 19073

PLEASE RETAIN ONE (1) COPY OF THIS PERMISSION FORM FOR YOUR RECORDS AND RETURN THE OTHER COPY BY MAIL IN THE ENCLOSED SELF-ADDRESSED STAMPED ENVELOPE, HAND DELIVERY TO OUR OFFICE, OR FAX TO 610-356-8722 NO LATER THAN (5) FIVE DAYS.

#### SEWAGE NEEDS SURVEY

## NEWTOWN TOWNSHIP ACT 537 SEWAGE FACILITIES PLAN

Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by <u>August 8, 2012</u>. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

#### THIS SURVEY CONCERNS THE HOMES/PROPERTIES WITHIN THE HUNTERS RUN DEVELOPMENT:

Our records indicate there are a total of 76 units within the Development: 16 Single Family Detached Dwellings and 60 Townhouses.

1. Is this correct? (Y)/ N If not, please provide correct #.

2. How many people live in the Development? 150

3. What kind of water system do you have?

WELL SPRING (PUBLIC) COMMUNITY OTHER: \_\_\_\_\_\_ Do you treat your water? Y (N)

If, Yes, How?

If you have a well:

Is it DRILLED or DUG? How Deep? \_\_\_\_\_Ft. Cased? Y / N

- Our records indicate that you have a Community Sewer System/Systems maintained by an Association or Property Manager:
  - a. What kind of sewage system/systems do you have? CIRCLE ALL THAT APPLY: CESSPOOL SEEPAGE PIT INGROUND BED NGROUND TRENCH

MULTIPIE

PIPE TO DITCH

FLEVATED SANDMOUND

OTHER

b. Are there sewer problems in any of the homes?
 Explain: <u>NO</u>

- c. Are there any problems in any of the laterals?
- d. Were the sewage systems ever pumped out (Y)/ N How Often? MONTHLY Last Time 2-30-12
- 5. Would you encourage the Township to plan for acquisition of the Community System by the Municipal Authority to be publically owned and maintained or connection to public sewer?

Explain:

Permission to Enter Property

To Field Verify Sewage Needs Survey Responses for Survey Validation

I/WE HAVE READ THE TOWNSHIP'S LETTER DATED AUGUST 28, 2012 AND HEREBY GRANT PERMISSION TO NEWTOWN TOWNSHIP AND REPRESENTATIVES FROM HERBERT E. MacCOMBIE, JR., P.E., CONSULTING ENGINEERS & SURVEYORS, INC. TO ENTER THE PROPERTY TO CONDUCT A SURVEY OF THE ON-LOT SEPTIC SYSTEM.

Signature

In Common Association

mas Blud Mentoun Sque PA (Street Address)

PLEASE RETAIN ONE (1) COPY OF THIS PERMISSION FORM FOR YOUR RECORDS AND RETURN THE OTHER COPY BY MAIL IN THE ENCLOSED SELF-ADDRESSED STAMPED ENVELOPE, HAND DELIVERY TO OUR OFFICE, OR FAX TO 610-356-8722 NO LATER THAN (5) FIVE DAYS.

	15. 1			F Neutrun Commons Associate
	<b>A</b>	<u>Sewage N</u> Newtown Township Act		
ł	the		at sew	age problems may exist in the Township that would affect Its will be used to determine if sewage problems exist, an
	cor the not · wp	accorning your water supply and waste water disposal system process of "validating the survey" depends on the return to make this requirement, we may have to do a "compreh	m by <u>A</u> of a re ensive	y, we ask that you fill out and return this mail survey August 8, 2012. Your answers are very important. Part of equired number of survey forms. If our mail survey does door-to-door survey" to acquire the information which emplete the form to the best of your ability and return to the
	Ple we	ase note that this survey may be followed by a random doo ask for your indulgence and cooperation. Thank You in ad	oor verification. If your Property is selected for such a visit, for your help in this survey effort.	
	TH	IS SURVEY CONCERNS THE HOME LOCATED AT:	7.	Was your sewage system ever pumped out?
		eet Address: 4 +6 ampus blud	(	IN How Often 3×/Y/ Last Time 4/2012
	1	How many people live in your House? 300		What kind of sewage system do you have?
	1. 2.	How large is your Lot: S.F. (Ac)		CIRCLE ALL THAT APPLY .
	2. 3.	Do you have more than one sewage system? Y N		SEPTIC TANK CESSPOOL INGROUND BED INGROUND TRENCH
, /	4.	If, Yes, Please explain: What Kind of water system do you have? WELL SPRING PUBLIC OTHER Do you treat your water? Y	ĸ	ELEVATED SAND MOUND HOLDING TANK SEEPAGE PIT PIPE TO DITCH PIPE TO SURFACE PIPE TO STREAM OLD WELL BORE HOLE STORM SEWER PRIVY COMMUNITY SEWER PUBLIC SEWER OTHER HOLDING TANK
		If, Yes, How:	9.	Where does your laundry and/or sink water go?
		If you have a well: İs it DRILLED or DUG	-	CIRCLE ALL THAT APPLY:
	5.	How Deep Ft. Cased Y / N How far is the Well or Spring from your sewage system? Ft Is the Well UP / DOWN Slope of the drain field? Have you ever had your well tested? Y / N When?		SEPTIC TANKCESSPOOLINGROUND BEDINGROUND TRENCHELEVATED SAND MOUNDHOLDING TANKSEEPAGE PITPIPE TO DITCHPIPE TO SURFACEPIPE TO STREAMOLD WELLBORE HOLESTORM SEWERPRIVYCOMMUNITY SEWERPUBLIC SEWER
·		What were the results? POTABLE/NON-POTABLE		OTHER
	٠	Please List the Pollutants	10.	How old is your system? 20 x Cars
				Was it permitted Y N
	6.	Was your sewage system ever repaired?	11.	Have you ever noticed any of the following near your
		Y /N When By Permit Y / N		sewage system?

WETNESS OR SPONGY AREAS WATER PONDING OR SURFACING WASTEWATER BACKING INTO THE HOME SLUGGISH DRAINS SYSTEM OVERFLOW GREEN LUSH GRASS ODORS

Please list any other sewage problems you may be aware of or any comments you may have on the reverse side and return this form to the Township Office by August 8, 2012.

. Explain: \_\_\_\_\_

Į,

Permission to Enter Property

To Field Verify Sewage Needs Survey Responses for Survey Validation

I/WE HAVE READ THE TOWNSHIP'S LETTER DATED AUGUST 28, 2012 AND HEREBY GRANT PERMISSION TO NEWTOWN TOWNSHIP AND REPRESENTATIVES FROM HERBERT E. MacCOMBIE, JR., P.E., CONSULTING ENGINEERS & SURVEYORS, INC. . TO ENTER THE PROPERTY TO CONDUCT A SURVEY OF THE ON-LOT SEPTIC SYSTEM.

(Signature)

<u>9-6-12</u> (Date)

TCDD Campus

A STATE AND A STAT

BY

9073 (Street Address)

Bluc

PLEASE RETAIN ONE (1) COPY OF THIS PERMISSION FORM FOR YOUR RECORDS AND RETURN THE OTHER COPY BY MAIL IN THE ENCLOSED SELF-ADDRESSED STAMPED ENVELOPE, HAND DELIVERY TO OUR OFFICE, OR FAX TO 610-356-8722 NO LATER THAN (5) FIVE DAYS.

SEWAGE NEEDS SURVEY NEWTOWN TOWNSHIP ACT 537 SEWAGE FACILITIES PLAN

Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by <u>August 8, 2012</u>. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

	TH	IS SURVEY CONCERNS THE HOME LOCATED AT:	7.	Was your sewage system ever	pumped out?
•		eet Address: 12 Campus Blud.	(	Y/N How Often 2x5. YE	_ Last Time June /
	l.	TTours 2 /15	8.	What kind of sewage system d	o you have?
ling		How large is your Lot: S.F. / Ac		CIRCLE ALL THAT APPLY	
		Do you have more than one sewage system? Y (N)	Ś	SEPTIC TANK	CESSPOOL INGROUND TRENCH
	3.			INGROUND BED ELEVATED SAND MOUND	
•		If, Yes, Please explain:		SEEPAGE PIT	PIPE TO DITCH
				PIPE TO SURFACE	PIPE TO STREAM BORE HOLE
	4.	What Kind of water system do you have?		OLD WELL STÖRM SEWER	PRIVY
		WELL SPRING PUBLIC OTHER		COMMUNITY SEWER	PUBLIC SEWER
		Do you treat your water? Y (N)		OTHER	
		If, Yes, How:	9.	Where does your laundry and/	or sink water go?
		If you have a well: Is it DRILLED or DUG .		CIRCLE ALL THAT APPLY	
		How Deep Ft. Cased Y / N	(	SEPTIC TANK	CESSPOOL
	5.	How far is the Well or Spring from your sewage		INGROUND BED ELEVATED SAND MOUND	INGROUND TRENCH
		system? Ft	-	ELEVATED SAND MOUND SEEPAGE PIT	PIPE TO DITCH
	•	Is the Well UP / DOWN Slope of the drain field?		PIPE TO SURFACE	PIPE TO STREAM
		Have you ever had your well tested? Y/N		OLD WELL STORM SEWER	BORE HOLE PRIVY
•		When?		COMMUNITY SEWER	PUBLIC SEWER
		What were the results? POTABLE/NON-POTABLE		OTHER	*
		Please List the Pollutants	10.	How old is your system?	993
•				Was it permitted? $(\hat{Y})/N$	
	6.	Was your sewage system ever repaired?	11.	Have you ever noticed any of	the following near your
-		(Y) N When 200 9 By Permit Y / N		sewage system?	
I		Bxplain: EJecter PUMP'S Frid, had to be Replaced.		WETNESS OR SPONGY AR WATER PONDING OR SUR WASTEWATER BACKING SLUGGISH DRAINS	FACING INTO THE HOME SYSTEM OVERFLOW
				GREEN LUSH GRASS	ODORS

vilo

Please list any other sewage problems you may be aware of or any comments you may have on the reverse side and return this

Permission to Enter Property

To Field Verify Sewage Needs Survey Responses for Survey Validation

I/WE HAVE READ THE TOWNSHIP'S LETTER DATED AUGUST 28, 2012 AND HEREBY GRANT PERMISSION TO NEWTOWN TOWNSHIP AND REPRESENTATIVES FROM HERBERT E. MacCOMBIE, JR., P.E., CONSULTING ENGINEERS & SURVEYORS, INC. TO ENTER THE PROPERTY TO CONDUCT A SURVEY OF THE ON-LOT SEPTIC SYSTEM.

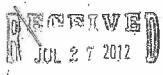
C at

550

K

U Florida Ave Wtown Sz. PA 19073 (Street Address)

PLEASE RETAIN ONE (1) COPY OF THIS PERMISSION FORM FOR YOUR RECORDS AND RETURN THE OTHER COPY BY MAIL IN THE ENCLOSED SELF-ADDRESSED STAMPED ENVELOPE, HAND DELIVERY TO OUR OFFICE, OR FAX TO 610-356-8722 NO LATER THAN (5) FIVE DAYS.



ţ

#### <u>Sewage Needs Survey</u> Newtown Township Act <u>537 Sewage Facilities Plan</u>

1. Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect . the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey of concerning your water supply and waste water disposal system by <u>August 8, 2012</u>. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

TH	IS SURVEY CONCERNS THE HOME LOCATED AT:	7.	Was your sewage system ever pumped out?
	eet Address: 4420 Florido-Ace Newburn Sq.	(	N How Often Eller 31/48 Last Time 2009
	the in the intervention of	8.	What kind of sewage system do you have?
1.	How many people live in your House? $\frac{4}{150 \times 180}$ S.F. / Ac		CIRCLE ALL THAT APPLY
2.	How large is your Lot: 10-10- S.F. AC	(	(SEPTIC TANK) (CESSPOOL)
3.	Do you have more than one sewage system? Y $(N)$	(	INGROUND BED INGROUND TRENCH
	If, Yes, Please explain:		ELEVATED SAND MOUND HOLDING TANK SEEPAGE PIT PIPE TO DITCH
			PIPE TO SURFACE PIPE TO STREAM
4.	What Kind of water system do you have?	4	OLD WELL BORE HOLE STORM SEWER PRIVY
2	WELL SPRING PUBLIC OTHER		COMMUNITY SEWER PUBLIC SEWER
	Do you treat your water? Y (N)		OTHER
	If, Yes, How:	9.	Where does your laundry and/or sink water go?
	If you have a well: Is it DRILLED or DUG		CIRCLE ALL THAT APPLY:
:	How Deep Ft. Cased Y / N		SEPTIC TANK CESSPOOL
5.	How far is the Well or Spring from your sewage	$\sim$	INGROUND BED INGROUND TRENCH
	system? Ft		ELEVATED SAND MOUND HOLDING TANK SEEPAGE PIT PIPE TO DITCH
	Is the Well UP / DOWN Slope of the drain field?		PIPE TO SURFACE PIPE TO STREAM
	Have you ever had your well tested? Y / N		OLD WELL BORE HOLE STORM SEWER PRIVY.
	When?		COMMUNITY SEWER PUBLIC SEWER
	What were the results? POTABLE/NONPOTABLE		OTHER
•	Please List the Pollutants	10.	. How old is your system? Good Dert ynd
	· · ·		Was it permitted YN
. 6.	Was your sewage system ever repaired?	11.	. Have you ever noticed any of the following near your
	$(\mathbf{Y})$ N When $/ 99 / $ By Permit $(\mathbf{Y})$ N		sewage system?
	Explain: Cess Doct CANVEL		WETNESS OR SPONGY AREAS
	but in drain field		WATER PONDING OR SURFACING
	f. <u>Gree comp</u>		WASTEWATER BACKING INTO THE HOME SLUGGISH DRAINS SYSTEM OVERFLOW
			GREEN LUSH GRASS ODORS

**Permission to Enter Property** 

To Field Verify Sewage Needs Survey Responses for Survey Validation

I/WE HAVE READ THE TOWNSHIP'S LETTER DATED AUGUST 28, 2012 AND HEREBY GRANT PERMISSION TO NEWTOWN TOWNSHIP AND REPRESENTATIVES FROM HERBERT E. MacCOMBIE, JR., P.E., CONSULTING ENGINEERS & SURVEYORS, INC. TO ENTER THE PROPERTY TO CONDUCT A SURVEY OF THE ON-LOT SEPTIC SYSTEM.

lotardi (Signature

(Date)

4033 West Chester Rike Newtrum Gran. Pa. 19073 (Street Address)

PLEASE RETAIN ONE (1) COPY OF THIS PERMISSION FORM FOR YOUR RECORDS AND RETURN THE OTHER COPY BY MAIL IN THE ENCLOSED SELF-ADDRESSED STAMPED ENVELOPE, HAND DELIVERY TO OUR OFFICE, OR FAX TO 610-356-8722 NO LATER THAN (5) FIVE DAYS.

•

.

,

## SEWAGE NEEDS SURVEY

NEWTOWN TUWNSHIP ACT 537 SEWAGE FACILITIES PLAN

Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township.

EOSV

[JMF Jeanne]

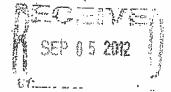
FIV-

JUL 3 1 2012

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by <u>August 8, 2012</u>. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

7. Was your sewage system ever pumped out? THIS SURVEY CONCERNS THE HOME LOCATED AT West Chester & Jan-2012 (Y)/ N How Often \_ Youly \_ Last Time \_ Street Address: 4033 8. What kind of sewage system do you have? How many people live in your House? \_\_\_\_\_2 1. CIRCLE ALL THAT APPLY 2. How large is your Lot: \_\_\_\_\_\_S.F. / Ac SEPTIC TANK CESSPOOL 3. Do you have more than one sewage system?  $\overline{(Y)}$  N INGROUND TRENCH INGROUND BED If, Yes, Please explain: One fur home ELEVATED SAND MOUND (HOLDING TANK PIPE TO DITCH SEEPAGE PIT and one for questions PIPE TO STREAM PIPE TO SURFACE OLD WELL BORE HOLE What Kind of water system do you have? PRIVY STORM SEWER WELL SPRING PUBLIC OTHER PUBLIC SEWER COMMUNITY SEWER Do you treat your water? (Y) N OTHER If, Yes, How: 9. Where does your laundry and/or sink water go? If you have a well: Is it DRILLED or DUG CIRCLE ALL THAT APPLY: How Deep . 250 1300 Jun Ft. Cased DIN CESSPOOL SEPTIC TANK 5. · How far is the Well or Spring from your sewage · INGROUND TRENCH INGROUND BED ELEVATED SAND MOUND HOLDING TANK system? Ft. 200 PIPE TO DITCH SEEPAGE PIT Is the Well UP / DOWN Slope of the drain field? PIPE TO SURFACE PIPE TO STREAM BORE HOLE OLD WELL Have you ever had your well tested? 💓 N PRIVY STORM SEWER PUBLIC SEWER When? . COMMUNITY SEWER What were the results? POTABLE/NON-POTABLE French OTHER 10. How old is your system? Please List the Pollutants\_ Was it permitted? (Y/ N 11. Have you ever noticed any of the following near your Was your sewage system ever repaired? /N When 15 yra and By Permit V/N sewage system? NO WETNESS OR SPONGY AREAS Lateral Sintemo : WATER PONDING OR SURFACING WASTEWATER BACKING INTO THE HOME SYSTEM OVERFLOW SLUGGISH DRAINS GREEN LUSH GRASS ODORS



Permission to Enter Property

To Field Verify Sewage Needs Survey Responses for Survey Validation

I/WE HAVE READ THE TOWNSHIP'S LETTER DATED AUGUST 28, 2012 AND HEREBY GRANT PERMISSION TO NEWTOWN TOWNSHIP AND REPRESENTATIVES FROM HERBERT E. MacCOMBIE, JR., P.E., CONSULTING ENGINEERS & SURVEYORS, INC. TO ENTER THE PROPERTY TO CONDUCT A SURVEY OF THE ON-LOT SEPTIC SYSTEM.

(Date)

4321

(Street Address)

PLEASE RETAIN ONE (1) COPY OF THIS PERMISSION FORM FOR YOUR RECORDS AND RETURN THE OTHER COPY BY MAIL IN THE ENCLOSED SELF-ADDRESSED STAMPED ENVELOPE, HAND DELIVERY TO OUR OFFICE, OR FAX TO 610-356-8722 NO LATER THAN (5) FIVE DAYS.

Sewage <u>Needs</u> Survey	
NEWTOWN TOWNSHIP ACT 537 SEWAGE FACILITIES PLAN	N

Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by <u>August 8, 2012</u>. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

THIS SURVEY CONCERNS THE HOME LOCATED AT:

Street Address:

- 1. How many people live in your House? 3
- 2. How large is your Lot: HOX120 S.F. / Ac
- Do you have more than one sewage system? Y (N If, Yes, Please explain: \_\_\_\_\_\_
- 4. What Kind of water system do you have?

Do you treat your water? (Y) N

1 2 7 2012

3Y.

If, Yes, How: <u>Conditioner</u> If you have a well: Is it DRILLED or DUG How Deep \_\_\_\_\_\_\_Ft. Cased Y/N

5. How far is the Well or Spring from your sewage system? Ft. <u>Fther side of the house</u> Is the Well UP / DOWN Slope of the drain field? Have you ever had your well tested? Y. N.

When? missing years age What were the results? POTABLE/NON POTABLE Please List the Pollutants\_\_\_\_\_\_

 6. Was your sewage system ever repaired?
 Y (N) When \_\_\_\_\_ By Permit Y / N Explain: \_\_\_\_\_\_

- 7. Was your sewage system ever pumped out?
- 8. What kind of sewage system do you have?

CIRCLE ALL THAT APPLY

	(SEPTICIANIE)' (	CESSPOOL
	INGROUND BED	INGROUND TRENCH
	ELEVATED SAND MOUND	HOLDING TANK
	SEEPAGE PIT	PIPE TO DITCH
	PIPE TO SURFACE	PIPE,TO STREAM
	OLD WELL	BORE HOLE -
	STORM SEWER	PRIVY
	COMMUNITY SEWER	PUBLIC SEWER
'	OTHER brench drain.	dramise field

9. Where does your laundry and/or sink water go?

CIRCLE ALL THAT APPLY:

a tailet daer

CIRCLE ALL IMALAPPLY
SEPTICIANK CESSPOOL
INGROUND BED INGROUND TRENCH
ELEVATED SAND MOUND HOLDING TANK
SEEPAGE PIT · PIPE TO DITCH
PIPE TO SURFACE PIPE TO STREAM
OLD WELL BORE HOLE
STORM SEWER PRIVY
COMMUNITY SEWER PUBLIC SEWER
OTHER french drain ; drainage field
10. How old is your system? / 9 5 / ?.
Was it permitted? $Y / \dot{N}$ 7
11. Have you ever noticed any of the following near your
sewage system?
WETNESS OR SPONGY AREAS
WATER PONDING OR SURFACING
WASTEWATER BACKING INTO THE HOME
SLUGGISH DRAINS SYSTEM OVERFLOW
GREEN LUSH GRASS DODORS

it flush after

very heavy painfall Please list any other sewage problems you may be aware of or any comments you may have on the reverse side and return this form to the Township Office by August 8, 2012.

· Permission to Enter Property

To Field Verify Sewage Needs Survey Responses for Survey Validation

I/WE HAVE READ THE TOWNSHIP'S LETTER DATED AUGUST 28, 2012 AND HEREBY. GRANT PERMISSION TO NEWTOWN TOWNSHIP AND REPRESENTATIVES FROM HERBERT E. MacCOMBIE, JR., P.E., CONSULTING ENGINEERS & SURVEYORS, INC. TO ENTER THE PROPERTY TO CONDUCT A SURVEY OF THE ON-LOT SEPTIC SYSTEM.

afure)

Fairview Que 4503

PLEASE RETAIN ONE (1) COPY OF THIS PERMISSION FORM FOR YOUR RECORDS AND RETURN THE OTHER COPY BY MAIL IN THE ENCLOSED SELF-ADDRESSED • STAMPED ENVELOPE, HAND DELIVERY TO OUR OFFICE, OR FAX TO 610-356-8722 NO LATER THAN (5) FIVE DAYS.

UL 3 0 2012

#### SEWAGE NEEDS SURVEY NEWTOWN TOWNSHIP ACT 537 SEWAGE FACILITIES PLAN

W: Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by <u>August 8, 2012</u>. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

THIS SURVEY CONCERNS THE HOME LOCATED AT:

Street Address: 4505 Fairway Ave 1. How many people live in your House? 2. How large is your Lot: \_\_\_\_\_Acre\_ S.F. /Ac 3. Do you have more than one sewage system? Y(N)If, Yes, Please explain: 4. What Kind of water system do you have? WELL SPRING (PUBLIC) OTHER Do you treat your water? Y (N) If, Yes, How: If you have a well: Is it DRILLED or DUG \_\_Ft. Cased YIN How Deep 5. How far is the Well or Spring from your sewage system? Ft. Is the Well UP / DOWN Slope of the drain field? Have you ever had your well tested? Y LN

What were the results? POTABLE/NON-POTABLE

Y (N) When \_\_\_\_\_ By Permit Y / N

Was your sewage system ever repaired? .

(Y) N How Often VEWNY Last Time LAST SUMMER 8. What kind of sewage system do you have? CIRCLE ALL THAT APPLY SEPTIC TANK ) CESSPOOL INGROUND TRENCH INGROUND BED ELEVATED SAND MOUND HOLDING TANK PIPE, TO DITCH SEEPAGE PIT PIPE TO SURFACE PIPE TO STREAM BORE HOLE OLD WELL PRIVY STORM SEWER COMMUNITY SEWER PUBLIC SEWER OTHER. Where does your laundry and/or sink water go? CIRCLE ALL THAT APPLY: SEPTIC TANK CESSPOOL INGROUND BED INGROUND TRENCH ELEVATED SAND MOUND HOLDING TANK SEEPAGE PIT) PIPE TO DITCH PIPE TO SURFACE PIPE TO STREAM BORE HOLE OLD WELL PRIVY STORM SEWER COMMUNITY SEWER PUBLIC SEWER

7. Was your sewage system ever pumped out?

- 10. How old is your system? <u>52 years old</u> Was it permitted? P.)N
- 11. Have you ever noticed any of the following near your

\* sewage system?

OTHER

WETNESS OR SPONGY AREAS WATER PONDING OR SURFACING WASTEWATER BACKING INTO THE HOME SYSTEM OVERFLOW SLUGGISH DRAINS ODORS GREEN LUSH GRASS

Please list any other sewage problems you may be aware of or any comments you may have on the reverse side and return this form to the Township Office by August 8, 2012.

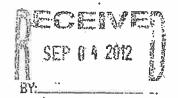
T

When?

Explain:

6.

Please List the Pollutants\_



Permission to Enter Property

To Field Verify Sewage Needs Survey Responses for Survey Validation

I/WE HAVE READ THE TOWNSHIP'S LETTER DATED AUGUST 28, 2012 AND HEREBY GRANT PERMISSION TO NEWTOWN TOWNSHIP AND REPRESENTATIVES FROM HERBERT E. MacCOMBIE, JR., P.E., CONSULTING ENGINEERS & SURVEYORS, INC. TO ENTER THE PROPERTY TO CONDUCT A SURVEY OF THE ON-LOT SEPTIC SYSTEM.

Sígnature)

4.

8-31-1	2	_	 	
Date)				

PLUMBIA

50 RA 19673 (Street Address)

PLEASE RETAIN ONE (1) COPY OF THIS PERMISSION FORM FOR YOUR RECORDS AND RETURN THE OTHER COPY BY MAIL IN THE ENCLOSED SELF-ADDRESSED STAMPED ENVELOPE, HAND DELIVERY TO OUR OFFICE, OR FAX TO 610-356-8722 NO LATER THAN (5) FIVE DAYS.

## SEWAGE NEEDS SURVEY

#### VEWTOWN TOWNSHIP ACT 537 SEWAGE FACILITIES PLAN

Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by <u>August 8, 2012</u>. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

THIS SURVEY CONCERNS THE HOME LOCATED AT:

	eet Address: 90 Columbia AUC
1.	How many people live in your House?
2.	
3.	Do you have more than one sewage system? Y
	If, Yes, Please explain:
4.	What Kind of water system do you have?
	WELL SPRING PUBLIC OTHER
)	Do you treat your water? Y (N)
/	If, Yes, How:
	If you have a well: Is it DRILLED or DUG
	How Deep Ft. Cased Y / N
5.	How far is the Well or Spring from your sewage
	system? Ft
	Is the Well UP / DOWN Slope of the drain field?
	Have you ever had your well tested? Y / N
,	When?.
۴	What were the results? POTABLE/NON-POTABLE
	Please List the Pollutants
6.	Was your sewage system ever repaired?
	Y (N) When By Permit Y / N
	Explain:

7. Was your sewage system ever pumped out?

(I) N How Often YCARY Last Time 6 mo

8. What kind of sewage system do you have?.

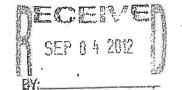
CIRCLE ALL THAT APPLY

SEPTIC TANK	CESSPOOL
(INGROUND BED )	INGROUND TRENCH
ELEVATED SAND MOUND	HOLDING TANK
SEEPAGE PIT	PIPE TO DITCH · .
PIPE TO SURFACE	PIPE TO STREAM
OLD WELL	BORE HOLE ·
STORM SEWER	PRIVY
COMMUNITY SEWER	PUBLIC SEWER
	r
OTHER	

9. Where does your laundry and/or sink water go?

CIRCLE ALL THAT APPLY: .

SEPTIC TANK SEPTIC TANK ELEVATED SAND MOUND SEEPAGE PIT PIPE TO SURFACE OLD WELL STORM SEWER COMMUNITY SEWER	CESSPOOL INGROUND TRENCH HOLDING TANK PIPE TO DITCH PIPE TO STREAM BORE HOLE PRIVY PUBLIC SEWER
OTHER	
10. How old is your system?	25145
Was it permitted?	,
11. Have you ever noticed any of	the following near your
sewage system? $\mathcal{N}$ O	
WETNESS OR SPONGY AR WATER PONDING OR SUR WASTEWATER BACKING SLUGGISH DRAINS GREEN LUSH GRASS	FACING



Permission to Enter Property

To Field Verify Sewage Needs Survey Responses for Survey Validation

I/WE HAVE READ THE TOWNSHIP'S LETTER DATED AUGUST 28, 2012 AND HEREBY GRANT PERMISSION TO NEWTOWN TOWNSHIP AND REPRESENTATIVES FROM HERBERT E. MacCOMBIE, JR., P.E., CONSULTING ENGINEERS & SURVEYORS, INC. TO ENTER THE PROPERTY TO CONDUCT A SURVEY OF THE ON-LOT SEPTIC SYSTEM.

(Signature)

(Date)

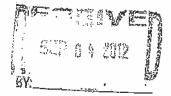
ORI

(Street Address)

PLEASE RETAIN ONE (1) COPY OF THIS PERMISSION FORM FOR YOUR RECORDS. AND RETURN THE OTHER COPY BY MAIL IN THE ENCLOSED SELF-ADDRESSED STAMPED ENVELOPE, HAND DELIVERY TO OUR OFFICE, OR FAX TO 610-356-8722 NO LATER THAN (5) FIVE DAYS.

CA11 610 356-3438 Rentah Houses SEWAGE NEEDS SURVEY NEWTOWN TOWNSHIP ACT 537 SEWAGE FACILITIES PLAN Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township. In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by August 8, 2012. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building. Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort. DAE INSTRUCTIONS 7. Was your sewage system ever pumped out? THIS SURVEY CONCERNS THE HOME LOCATED AT: Y) N How Often A VE HRast Time MAL 2012 4516 FAIR JIELE What kind of sewage system do you have? Street Address: How many people live in your House? 31 Nedcy 8. CIRCLE ALL THAT APPLY How large is your Lot: 35 y 900 s.F. / Ac 2. CESSPOOL SEPTIC TANK 3. Do you have more than one sewage system? Y / N INGROUND TRENCH INGROUND BED ELEVATED SAND MOUND HOLDING TANK If, Yes, Please explain: INJilt, PIPE TO DITCH SEEPAGE PIT designed. PIPE TO STREAM PIPE TO SURFACE BORE HOLE OLD WELL What Kind of water system do you have? PRIVY STORM SEWER WELL SPRING (PUBLIC )OTHER PUBLIC SEWER COMMUNITY SEWER OTHER INFETRA ٥R Do you treat your water? Y / N 9. Where does your laundry and/or sink water go? If, Yes, How: \_\_\_\_ Is it DRILLED or DUG CIRCLE ALL THAT APPLY: If you have a well: \_\_Ft. Cased Y / N CESSPOOL How Deep SEPTIC TANK INGROUND TRENCH 5. How far is the Well or Spring from your sewage INGROUND BED ELEVATED SAND MOUND HOLDING TANK PIPE TO DITCH system? Ft. \_\_ SEEPAGE PIT PIPE TO STREAM Is the Well UP / DOWN Slope of the drain field? PIPE TO SURFACE BORE HOLE OLD WELL Have you ever had your well tested? Y / N STORM SEWER PRIVY PUBLIC SEWER COMMUNITY SEWER When? INFILTRATOR- LAURDA OTHER What were the results? POTABLE/NON-POTABLE Idurk 10. How old is your system? Please List the Pollutants Was it permitted? 11. Have you ever noticed any of the following near your · 6. Was your sewage system ever repaired?

sewage system? By Permit 3 Y/N When VETNESS OR SPONGY AREAS Explain: WATER PONDING OR SURFACING WASTEWATER BACKING INTO THE HOME SYSTEM OVERFLOW SLUGGISH DRAINS 2. HOUSE ODORS GREEN LUSH GRASS louses S. Designe TAOK



## Permission to Enter Property

To Field Verify Sewage Needs Survey Responses for Survey Validation

I/WE HAVE READ THE TOWNSHIP'S LETTER DATED AUGUST 28, 2012 AND HEREBY GRANT PERMISSION TO NEWTOWN TOWNSHIP AND REPRESENTATIVES FROM HERBERT E. MacCOMBIE, JR., P.E., CONSULTING ENGINEERS & SURVEYORS, INC. TO ENTER THE PROPERTY TO CONDUCT A SURVEY OF THE ON-LOT SEPTIC SYSTEM.

(Signature

(Date

19073 (Street Address)

PLEASE RETAIN ONE (1) COPY OF THIS PERMISSION FORM FOR YOUR RECORDS AND RETURN THE OTHER COPY BY MAIL IN THE ENCLOSED SELF-ADDRESSED STAMPED ENVELOPE, HAND DELIVERY TO OUR OFFICE, OR FAX TO 610-356-8722 NO LATER THAN (5) FIVE DAYS.

#### <u>Sewage Needs Survey</u> Newtown Township Act 537 Sewage Facilities Plan

Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by <u>August 8, 2012</u>. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

THIS SURVEY CONCERNS THE HOME LOCATED AT:

Street Address: 4301 FloRIDA AUG How many people live in your House? \_\_\_\_\_\_ 1.

- 2. How large is your Lot: 121 4 20 5 S.F. / Ac;
- 4. What Kind of water system do you have? WELL SPRING PUBLIC OTHER\_\_\_\_\_
  - Do you treat your water? Y /N
  - If, Yes, How: \_\_\_\_

If you have a well: Is it DRILLED or DUG

How Deep .\_\_\_\_\_ Ft. Cased Y / N

5. How far is the Well or Spring from your sewage system? Ft.

Is the Well UP / DOWN Slope of the drain field? Have you ever had your well tested? Y / N

When?\_\_\_\_\_

What were the results? POTABLE/NON-POTABLE Please List the Pollutants\_\_\_\_\_

- 6. Was your sewage system ever repaired?
  - Y / N When \_\_\_\_ By Permit Y / N Explain: \_\_\_\_\_

- 7. Was your sewage system ever pumped out?
   Y/N How Often 4 mob Last Time 7-26-12
- 8. What kind of sewage system do you have?

CIRCLE ALL THAT APPLY

ų		CESSPOOL INGROUND TRENCH HOLDING TANK PIPE TO DITCH PIPE TO STREAM BORE HOLE PRIVY PUBLIC SEWER
	OTHER	
9.	Where does your laundry and/o	or sink water go?
	CIRCLE ALL THAT APPLY:	
	ELEVATED SAND MOUND SEEPAGE PIT PIPE TO SURFACE OLD WELL STORM SEWER	CESSPOOL INGROUND TRENCH HOLDING TANK PIPE TO DITCH PIPE TO STREAM BORE HOLE PRIVY PUBLIC SEWER
10.	How old is your system?	Dowit Know
	Was it permitted? Y / N	
11.	Have you ever noticed any of the	ne following near your
	sewage system?	
Č		ACING ,

Permission to Enter Property

To Field Verify Sewage Needs Survey Responses for Survey Validation

I/WE HAVE READ THE TOWNSHIP'S LETTER DATED AUGUST 28, 2012 AND HEREBY GRANT PERMISSION TO NEWTOWN TOWNSHIP AND REPRESENTATIVES FROM HERBERT E. MacCOMBIE, JR., P.E., CONSULTING ENGINEERS & SURVEYORS, INC. TO ENTER THE PROPERTY TO CONDUCT A SURVEY OF THE ON-LOT SEPTIC SYSTEM.

-20.12 (Date)

Shorron K. Baumerott

AIRVIEN AUE. (Street Address)

PLEASE RETAIN ONE (1) COPY OF THIS PERMISSION FORM FOR YOUR RECORDS AND RETURN THE OTHER COPY BY MAIL IN THE ENCLOSED SELF-ADDRESSED STAMPED ENVELOPE, HAND DELIVERY TO OUR OFFICE, OR FAX TO 610-356-8722 NO LATER THAN (5) FIVE DAYS.

#### SEWAGE NEEDS SURVEY

#### 21 NEWTOWN TOWNSHIP ACT 537 SEWAGE FACILITIES PLAN

Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by <u>August 8, 2012</u>. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

9

THIS SURVEY CONCERNS THE HOME LOCATED AT:

Street Address: 4302 FAIRVIEWAUE

- 1. How many people live in your House? \_\_\_\_\_
- 2. How large is your Lot: 40 x 600 FT S.F. / Ac
- Do you have more than one sewage system? Y (N)
   If, Yes, Please explain: \_\_\_\_\_\_
- 4. What Kind of water system do you have? WELL SPRING (PUBLIC OTHER\_\_\_\_\_
  - Do you treat your water? Y / N

AUG 13

If, Yes, How: \_\_\_\_\_

If you have a well: Is it DRILLED or DUG

How Deep \_\_\_\_\_ Ft. Cased Y / N

 How far is the Well or Spring from your sewage system? Ft. \_\_\_\_\_

Is the Well UP / DOWN Slope of the drain field? Have you ever had your well tested? Y / N When?

What were the results? POTABLE/NON-POTABLE Please List the Pollutants\_\_\_\_\_

6. Was your sewage system ever repaired?
Y (N) When \_\_\_\_\_ By Permit Y (N)
Explain: \_\_\_\_\_\_

- 7. Was your sewage system ever pumped out? (Y) / N How Often ONCE H 1/2 Last Time\_\_\_\_\_
- 8. What kind of sewage system do you have?

CIRCLE ALL THAT APPLY

	SEPTIC TANK	CESSPOOL)	
	(INGROUND BED)	INGROUND TRENCH	
	ELEVATED SAND MOUND		
į	(SEEPAGE PIT)	PIPE TO DITCH	
	PIPE TO SURFACE	PIPE TO STREAM	
	OLD WELL	BORE HOLE	
	STORM SEWER	PRIVY	
	COMMUNITY SEWER	PUBLIC SEWER	
	OTHER		
		an aimle water and?	
•	Where does your laundry and/o	or stille water go?	
	CIRCLE ALL THAT APPLY:		

SEPTIC TANK	(CESSPOOL)
INGROUND BED	INGROUND TRENCH
ELEVATED SAND MOUND	HOLDING TANK
SEEPAGE PIT	PIPE TO DITCH
PIPE TO SURFACE	PIPE TO STREAM
OLD WELL	BORE HOLE
STORM SEWER	PRIVY
COMMUNITY SEWER	PUBLIC SEWER
OTHER	
	19 Ven Di al

- 10. How old is your system? <u>J7.YENRY</u>OL Was it permitted? Y/N
- 11. Have you ever noticed any of the following near your

sewage system?

WETNESS OR SPONGY AREAS WATER PONDING OR SURFACING WASTEWATER BACKING INTO THE HOME SLUGGISH DRAINS SYSTEM OVERFLOW GREEN LUSH GRASS ODORS

Resident states small day on property. There SEP 0 4 2012 15 a doggie door. Comes in 147. Likes to bark. ant Is happenless. NEWTOWN TOWNSHIP 1:10 pm

Permission to Enter Property

wage Needs Survey Responses for Survey Validation

I/WE HAVE READ THE TOWNSHIP'S LETTER DATED AUGUST 28, 2012 AND HEREBY GRANT PERMISSION TO NEWTOWN TOWNSHIP AND REPRESENTATIVES FROM HERBERT E. MacCOMBIE, JR., P.E., CONSULTING ENGINEERS & SURVEYORS, INC. TO ENTER THE PROPERTY TO CONDUCT A SURVEY OF THE ON-LOT SEPTIC SYSTEM.

KNUbi (Signatu

9-4-12 (Date)

94 COLUMBIN AND NEWSTOWN SQUARE

Sept 4

(Street Address)

PLEASE RETAIN ONE (1) COPY OF THIS PERMISSION FORM FOR YOUR RECORDS AND RETURN THE OTHER COPY BY MAIL IN THE ENCLOSED SELF-ADDRESSED STAMPED ENVELOPE, HAND DELIVERY TO OUR OFFICE, OR FAX TO 610-356-8722 NO LATER THAN (5) FIVE DAYS.

	SEWAGE NEEDS SURVEY	
WWYOWN TOX	WNSHIP ACT 537 SEWAGE FACI	LITIES PLAN

Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by <u>August 8, 2012</u>. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

THIS SURVEY CONCERNS THE HOME LOCATED AT:

Street Address: 94 Columbio AVE 1. How many people live in your House? 2. How large is your Lot: \_\_\_\_\_ S.F. / Ac 3. Do you have more than one sewage system? Y  $(\overline{N})$ If, Yes, Please explain:

41ME\_Jeanne

- What Kind of water system do you have?
   WELL SPRING PUBLIC OTHER\_\_\_\_\_
   Do you treat your water? Y (N)
  - If, Yes, How:
    - If you have a well: Is it DRILLED or DUG
  - How Deep \_\_\_\_\_ Ft. Cased Y / N
- How far is the Well or Spring from your sewage system? Ft.

Is the Well UP / DOWN Slope of the drain field? Have you ever had your well tested? Y/N When?

What were the results? POTABLE/NON-POTABLE

- Please List the Pollutants\_\_\_\_\_
- Was your sewage system ever repaired?
   Y (N) When \_\_\_\_\_ By Permit Y / N

Explain:

- 7. Was your sewage system ever pumped out? (V) N How Often EVERJYEME Last Time  $(\varphi/11)$
- 8. What kind of sewage system do you have?

CIRCLE ALL THAT APPLY

(		CESSPOOL
	INGROUND BED	INGROUND TRENCH
	ELEVATED SAND MOUND	HOLDING TANK
	SEEPAGE PIT	PIPE TO DITCH
	PIPE TO SURFACE	PIPE TO STREAM
٠	OLD WELL	BORE HOLE
	STORM SEWER	PRIVY
	COMMUNITY SEWER	PUBLIC SEWER
	OTHER TILEFIE	D

9. Where does your laundry and/or sink water go?

CIRCLE ALL THAT APPLY:

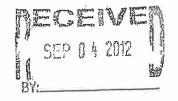
SEPTIC TANK	CESSPOOL
INGROUND BED	INGROUND TRENCH
ELEVATED SAND MOUND	HOLDING TANK
SEEPAGE PIT	PIPE TO DITCH
PIPE TO SURFACE	PIPE TO STREAM
OLD WELL	BORE HOLE
STORM SEWER	PRIVY
COMMUNITY SEWER	PUBLIC SEWER
OTHER.	

10. How old is your system? 25 VENE Was it permitted? Y/N

11. Have you ever noticed any of the following near your

. sewage system? NO

WETNESS OR SPONGY AREAS WATER PONDING OR SURFACING WASTEWATER BACKING INTO THE HOME SLUGGISH DRAINS SYSTEM OVERFLOW GREEN LUSH GRASS ODORS



Permission to Enter Property

To Field Verify Sewage Needs Survey Responses for Survey Validation

I/WE HAVE READ THE TOWNSHIP'S LETTER DATED AUGUST 28, 2012 AND HEREBY GRANT PERMISSION TO NEWTOWN TOWNSHIP AND REPRESENTATIVES FROM HERBERT E. MacCOMBIE, JR., P.E., CONSULTING ENGINEERS & SURVEYORS, INC. TO ENTER THE PROPERTY TO CONDUCT A SURVEY OF THE ON-LOT SEPTIC SYSTEM.

Signature)

(Street Address)

PLEASE RETAIN ONE (1) COPY OF THIS PERMISSION FORM FOR YOUR RECORDS AND RETURN THE OTHER COPY BY MAIL IN THE ENCLOSED SELF-ADDRESSED STAMPED ENVELOPE, HAND DELIVERY TO OUR OFFICE, OR FAX TO 610-356-8722 NO LATER THAN (5) FIVE DAYS.

# SEWAGE NEEDS SURVEY NEWTOWN TOWNSHIP ACT 537 SEWAGE FACILITIES PLAN

Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township.

57.

a.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by <u>August 8, 2012</u>. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

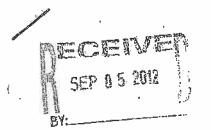
7. Was your sewage system ever pumped out?

THIS SURVEY CONCERNS THE HOME LOCATED AT:

	et Address: <u>4401FAIRIPIEW PUE</u> ,	ł	(P) N How Often VEARCE Last Time Dully 25 201
Stre	et Address: Af FOIT AT A TRADE AUG	8.	What kind of sewage system do you have?
1.			CIRCLE ALL THAT APPLY
2.	How large is your Lot:S.F. / Ac	ć	SEPTIC TANK CESSPOOL
3.	Do you have more than one sewage system? Y / N		INGROUND BED INGROUND TRENCH
	If, Yes, Please explain:		ELEVATED SAND MOUND HOLDING TANK SEEPAGE PIT PIPE TO DITCH
			SEEPAGE PIT PIPE TO DITCH PIPE TO SURFACE PIPE TO STREAM
4.	What Kind of water system do you have?		OLD WELL BORE HOLE
	WELL SPRING PUBLIC OTHER	:	STORM SEWER PRIVY COMMUNITY SEWER PUBLIC SEWER
)	Do you treat your water? Y (N)		OTHER
~	If, Yes, How:	9.	Where does your laundry and/or sink water go?
	If you have a well: Is it DRILLED or DUG		CIRCLE ALL THAT APPLY:
	How DeepFt. Cased Y / N		SEPTIC TANK CESSPOOL
5.	How far is the Well or Spring from your sewage		INGROUND BED HAGROUND HERION
	system? Ft	•	ELEVATED SAND MOUND HOLDING TANK SEEPAGE PIT PIPE TO DITCH
	Is the Well UP / DOWN Slope of the drain field?	4	PIPE TO SURFACE PIPE TO STREAM
	Have you ever had your well tested? Y / N		OLD WELL BORE HOLE STORM SEWER PRIVY
	When?	4	COMMUNITY SEWER PUBLIC SEWER 4
	What were the results? POTABLE/NON-POTABLE		OTHER
	Please List the Pollutants	10.	. How old is your system? I HAVE LIVEDHERE 36
			Was it permitted? Y / N
6.	Was your sewage system ever repaired?	11.	. Have you ever noticed any of the following near your
	Y /N When By Permit Y / N		sewage system?
	Explain:	(	WETNESS OR SPONGY AREAS
		• •	WATER PONDING OR SURFACING WASTEWATER BACKING INTO THE HOME
			SLUGGISH DRAINS SYSTEM OVERFLOW
			GREEN LUSH GRASS ODORS
}			
J.		C	comments you may have on the reverse side and return this
P1	ease list any other sewage problems you may be aware of	l or any	commonts you may have on any toronto blac parter

form to the Township Office by August 8, 2012.

144



Permission to Enter Property

To Field Verify Sewage Needs Survey Responses for Survey Validation

I/WE HAVE READ THE TOWNSHIP'S LETTER DATED AUGUST 28, 2012 AND HEREBY GRANT PERMISSION TO NEWTOWN TOWNSHIP AND REPRESENTATIVES FROM HERBERT E. MacCOMBIE, JR., P.E., CONSULTING ENGINEERS & SURVEYORS, INC. TO ENTER THE PROPERTY TO CONDUCT A SURVEY OF THE ON-LOT SEPTIC SYSTEM.

(Simature) (Street Address)

PLEASE RETAIN ONE (1) COPY OF THIS PERMISSION FORM FOR YOUR RECORDS AND RETURN THE OTHER COPY BY MAIL IN THE ENCLOSED SELF-ADDRESSED STAMPED ENVELOPE, HAND DELIVERY TO OUR OFFICE, OR FAX TO 610-356-8722 NO LATER THAN (5) FIVE DAYS.

#### SEWAGE NEEDS SURVEY NEWTOWN TOWNSHIP ACT 537 SEWAGE FACILITIES PLAN

Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by <u>August 8, 2012</u>. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

THIS SURVEY CONCERNS THE HOME LOCATED AT:

How many people live in your House?
How large is your Lot: S.F. /A
Do you have more than one sewage system? Y 🕅
If, Yes, Please explain:
What Kind of water system do you have?
WELL SPRING FUBLIC OTHER
Do you treat your water? Y N
If, Yes, How:
If you have a well: Is it DRILLED or DUG
How Deep Ft. Cased Y / N
How far is the Well or Spring from your sewage
system? Ft
Is the Well UP / DOWN Slope of the drain field?
Have you ever had your well tested? $ m Y$ / N
When?
What were the results? POTABLE/NON-POTABLE
Please List the Pollutants
Was your sewage system ever repaired?
Y / (N) When By Permit Y / N

7. Was your sewage system ever pumped out?

(YJ/N How Often ANNIAL Last Time //-//

8. What kind of sewage system do you have?

CIRCLE ALL THAT APPLY

(	SEPTIC TANK	CESSPOOL
$\gamma$	INGROUND BEDL	INGROUND TRENCH
<u> </u>	ELEVATED SAND MOUND	HOLDING TANK
	SEEPAGE PIT	PIPE ȚO DITCH
	PIPE TO SURFÀCE	PIPE TO STREAM
15	OLD WELL	BORE HOLE
	STORM SEWER	PRIVY
	COMMUNITY SEWER	PUBLIC SEWER
٠	OTHER	,
	OTHER	

9. Where does your laundry and/or sink water go?

CIRCLE ALL THAT APPLY:

$\langle \rangle$	SEPTIC TANK	CESSPOOL ·
	INGROUND BED	INGROUND TRENCH
	ELEVATED SAND MOUND	HOLDING TANK
	SEEPAGE PIT	PIPE'TO DITCH
	PIPE TO SURFACE	PIPE TO STREAM
	OLD WELL	BORE HOLE
	STORM SEWER	PRIVY
	COMMUNITY SEWER	PUBLIC SEWER
	OTHER	
10.	How old is your system?	30
	Was it permitted? (Y) N	
11.	Have you ever noticed any of t	he following near your

sewage system?

WETNESS OR SPONGY AREAS WATER PONDING OR SURFACING WASTEWATER BACKING INTO THE HOME SLUGGISH DRAINS SYSTEM OVERFLOW GREEN LUSH GRASS ODORS

Permission to Enter Property

To Field Verify Sewage Needs Survey Responses for Survey Validation

I/WE HAVE READ THE TOWNSHIP'S LETTER DATED AUGUST 28, 2012 AND HEREBY GRANT PERMISSION TO NEWTOWN TOWNSHIP AND REPRESENTATIVES FROM HERBERT E. MacCOMBIE, JR., P.E., CONSULTING ENGINEERS & SURVEYORS, INC. TO ENTER THE PROPERTY TO CONDUCT A SURVEY OF THE ON-LOT SEPTIC SYSTEM.



(Date)

106

(Street Address)

PLEASE RETAIN ONE (1) COPY OF THIS PERMISSION FORM FOR YOUR RECORDS AND RETURN THE OTHER COPY BY MAIL IN THE ENCLOSED SELF-ADDRESSED STAMPED ENVELOPE, HAND DELIVERY TO OUR OFFICE, OR FAX TO 610-356-8722 NO LATER THAN (5) FIVE DAYS.

## SEWAGE NEEDS SURVEY NEWTOWN TOWNSHIP ACT 537 SEWAGE FACILITIES PLAN

Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by <u>August 8, 2012</u>. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

THIS SURVEY CONCERNS THE HOME LOCATED AT:

7. Was your sewage system ever pumped out?

			DN How Often Ower tor	Last Time Spr. ~ 2	011
Stre	eet Address: 106 Hent Velley Cin Bern		What kind of sewage system d		
1.	How many people live in your House?	0. 1	CIRCLE ALL THAT APPLY		
2.	How large is your Lot: 1.4/4/K & AC		SEPTIC TANK	CESSPOOL	
3.	Do you have more than one sewage system? Y / 🕥	8	INGROUND BED	INGROUND TRENCH	
	If, Yes, Please explain:		ELEVATED SAND MOUND		
,			SEEPAGE PIT PIPE TO SURFACE	PIPE TO DITCH PIPE TO STREAM	
4.	What Kind of water system do you have?		OLD WELL	BORE HOLE	
	WELL SPRING PUBLIC OTHER		STORM SEWER COMMUNITY SEWER	PRIVY PUBLIC SEWER	
	Do you treat your water? Y/N		OTHER	,	
J	If, Yes, How:	0	Where does your laundry and/		-
	If you have a well: Is it ORILLED or DUG	9.	CIRCLE ALL THAT APPLY		
	How Deep Not Sure Ft. Cased Y/N				
	How far is the Well or Spring from your sewage		SEPTIC TANK INOROUND BED	CESSPOOL INGROUND TRENCH	
· 5.	system? Ft. $\underline{-150}$ ff. $\underline{-150}$		ELEVATED SAND MOUND	HOLDING TANK	
	-		SEEPAGE PIL) PIPE TO SURFACE	PIPE TO DITCH PIPE TO STREAM	
	Is the Well (UP) DOWN Slope of the drain field?		OLD WELL	BORE HOLE	
	Have you ever had your well tested? Y(N)		STORM SEWER COMMUNITY SEWER	PRIVY PUBLIC SEWER	
	When?		OTHER		
	What were the results? POTABLE/NON-POTABLE				-
	Please List the Pollutants	10.	How old is your system?	35 TH	
			Was it permitted? Y/N		
6.	Was your sewage system ever repaired?	11.	. Have you ever noticed any of	the following near your	
	YN When 1994 By Permit YN		sewage system?		
	Explain:		WETNESS OR SPONGY AL		
	•		WATER PONDING OR SUP WASTEWATER BACKING	INTO THE HOME	
			SL <u>UGGISH DRAINS</u>	SYSTEM OVERFLOW	•
	,		GREEN LUSH GRASS	ODORS	

Permission to Enter Property

To Field Verify Sewage Needs Survey Responses for Survey Validation

I/WE HAVE READ THE TOWNSHIP'S LETTER DATED AUGUST 28, 2012 AND HEREBY GRANT PERMISSION TO NEWTOWN TOWNSHIP AND REPRESENTATIVES FROM HERBERT E. MacCOMBIE, JR., P.E., CONSULTING ENGINEERS & SURVEYORS, INC. TO ENTER THE PROPERTY TO CONDUCT A SURVEY OF THE ON-LOT SEPTIC SYSTEM.

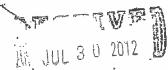
naquutin (Signature)

SEP 07 IN

9-6-12	 •	 •
(Date)	 	

115 Hunt Valley Circle (Berwyn) 19312 (Street Address

PLEASE RETAIN ONE (1) COPY OF THIS PERMISSION FORM FOR YOUR RECORDS AND RETURN THE OTHER COPY BY MAIL IN THE ENCLOSED SELF-ADDRESSED STAMPED ENVELOPE, HAND DELIVERY TO OUR OFFICE, OR FAX TO 610-356-8722 NO LATER THAN (5) FIVE DAYS.



## SEWAGE NEEDS SURVEY

NEWTOWN TOWNSHIP ACT 537 SEWAGE FACILITIES PLAN

the best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by <u>August 8, 2012</u>. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

7. Was your sewage system ever pumped out? THIS SURVEY CONCERNS THE HOME LOCATED AT: Y) N How Often CV 24 VI ast Time 201 Street Address: 115 HUNTValley Cir. What kind of sewage system do you have?. 8. How many people live in your House? 1. CIRCLE ALL THAT APPLY 10 GI How large is your Lot: \_\_\_ S.F. /Ac 2. CESSPOOL SEPTIC TANK 3. Do you have more than one sewage system? INGROUND TRENCH INGROUND BED SCOTIC ELEVATED SAND MOUND HOLDING TANK If. Yes, Please explain: PIPE TO DITCH SEEPAGE PIT PIPE TO STREAM PIPE TO SURFACE BORE HOLE What Kind of water system do you have? OLD WELL STORM SEWER PRIVY SPRING PUBLIC OTHER PUBLIC SEWER WRT.Y) COMMUNITY SEWER Do you treat your water? Y / OTHER If, Yes, How: Where does your laundry and/or sink water go? Is it DRILLED or DUG If you have a well: CIRCLE ALL THAT APPLY: Ft. Cased YY N How Deep SEPTIC TANK CESSPOOL How far is the Well or Spring from your sewage INGROUND TRENCH INGROUND BED 5. ELEVATED SAND MOUND HOLDING TANK system? Ft. 50 46V dS PIPE TO DITCH SEEPAGE PIT PIPE TO STREAM Is the Well UP DOWN Slope of the drain field? PIPE TO SURFACE BORE HOLE OLD WELL Have you ever had your well tested Y PRIVY STORM SEWER 2005 PUBLIC SEWER COMMUNITY SEWER When? What were the results? COTABLE NON-POTABLE OTHER 10. How old is your system? Please List the Pollutants Was it permitted? 11. Have you ever noticed any of the following near you Was your sewage system ever repaired? б. sewage system? WETNESS OR SPONGY AREAS Explain: WATER PONDING OR SURFACING WASTEWATER BACKING INTO THE HOME SYSTEM OVERFLOW SLUGGISH DRAINS ODORS GREEN LUSH GRASS

Permission to Enter Property

To Field Verify Sewage Needs Survey Responses for Survey Validation

I/WE HAVE READ THE TOWNSHIP'S LETTER DATED AUGUST 28, 2012 AND HEREBY GRANT PERMISSION TO NEWTOWN TOWNSHIP AND REPRESENTATIVES FROM HERBERT E. MacCOMBIE, JR., P.E., CONSULTING ENGINEERS & SURVEYORS, INC. TO ENTER THE PROPERTY TO CONDUCT A SURVEY OF THE ON-LOT SEPTIC SYSTEM.

(Signature)

Funt Valley Cuche

PLEASE RETAIN ONE (1) COPY OF THIS PERMISSION FORM FOR YOUR RECORDS AND RETURN THE OTHER COPY BY MAIL IN THE ENCLOSED SELF-ADDRESSED STAMPED ENVELOPE, HAND DELIVERY TO OUR OFFICE, OR FAX TO 610-356-8722 NO LATER THAN (5) FIVE DAYS.

My permission is quanted, but only on the condition that I am present during the survey. Please call 610-213-0725 to analyze a time when I will be home. Thank you.

### SEWAGE NEEDS SURVEY EWTOWN TOWNSHIP ACT 537 SEWAGE FACILITIES PLAN

Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by August 8, 2012. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

THIS SURVEY CONCERNS THE HOME LOCATED AT:

IS 1 0 2012

7. Was your sewage system ever pumped out? Street Address: 195 Hunt Valleg Curle Y / N How Often \_\_\_\_\_ Last Time 8. What kind of sewage system do you have? 1. How many people live in your House? 2. How large is your Lot: 1. 4 S.F. (AC) CIRCLE ALL THAT APPLY SEPTIC TANK CESSPOOL 3. Do you have more than one sewage system? Y/N> INGROUND BED INGROUND TRENCH ELEVATED SAND MOUND HOLDING TANK If, Yes, Please explain: \_\_\_\_ PIPE TO DITCH SEEPAGE PIT PIPE TO STREAM PIPE TO SURFACE . What Kind of water system do you have? OLD WELL BORE HOLE STORM SEWER PRIVY WELL SPRING PUBLIC OTHER\_ COMMUNITY SEWER PUBLIC SEWER Do you treat your watep? Y/ N lettlin i found Secondary OTHER \_ If, Yes, How: Jail Fary Jals 9. Where does your laundry and/or sink water go? If you have a well: Is it DRILLED or DUG CIRCLE ALL THAT APPLY: Ft. Cased Y / N How Deep (SEPTIC TANK-CESSPOOL 5. How far is the Well or Spring from your sewage INGROUND BED INGROUND TRENCH ELEVATED SAND MOUND HOLDING TANK system? Ft. PIPE TO DITCH SEEPAGE PIT Is the Well UP, DOWN Slope of the drain field? PIPE TO STREAM PIPE TO SURFACE BORE HOLE OLD WELL Have you ever had your well tested? PRIVY STORM SEWER When? Must check PUBLIC SEWER COMMUNITY SEWER What were the results? POTABLE/NON POTABLE OTHER 10. How old is your system? \_\_\_\_4 4.41 . Please List the Pollutants Must check recels Was it permitted? Y / N Was your sewage system ever repaired? 11. Have you ever noticed any of the following near your 6. By Permit Y / N sewage system? WETNESS OR SPONGY AREAS Explain: WATER PONDING OR SURFACING WASTEWATER BACKING INTO THE HOME SLUGGISH DRAINS SYSTEM OVERFLOW GREEN LUSH GRASS ODORS

Permission to Enter Property

To Field Verify Sewage Needs Survey Responses for Survey Validation

I/WE HAVE READ THE TOWNSHIP'S LETTER DATED AUGUST 28, 2012 AND HEREBY GRANT PERMISSION TO NEWTOWN TOWNSHIP AND REPRESENTATIVES FROM HERBERT E. MacCOMBIE, JR., P.E., CONSULTING ENGINEERS & SURVEYORS, INC. TO ENTER THE PROPERTY TO CONDUCT A SURVEY OF THE ON-LOT SEPTIC SYSTEM.

Signaturé

okmbor 5 2012

402 South Newtown Street Road

Javitonin Square PA 19023 (Street Address)

PLEASE RETAIN ONE (1) COPY OF THIS PERMISSION FORM FOR YOUR RECORDS AND RETURN THE OTHER COPY BY MAIL IN THE ENCLOSED SELF-ADDRESSED STAMPED ENVELOPE, HAND DELIVERY TO OUR OFFICE, OR FAX TO 610-356-8722 NO LATER THAN (5) FIVE DAYS.

THANK YOU FOR YOUR PROMPT RESPONSE.

١

JUL 2 7 2012

### SEWAGE NEEDS SURVEY NEWTOWN TOWNSHIP ACT 537 SEWAGE FACILITIES PLAN

· Y "등학" 년 북 박 · v a · v - 등 등 등 : Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by August 8, 2012. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

TH COMPLEX A

Was now source sustem ever numped out?

TH	IS SURVEY CONCERNS THE HOME LOCATED AT:	/.	was your sewage system ever	pumpou out.	
<u> </u>	eet Address: 402 South Newtown Street	Road	(Y) N How Often 5 year	rsLast Time_November,	, 201
STR	How many people live in your House? <u>1</u>	8.	What kind of sewage system	do you have?	•
	How large is your Lot; 2.3 acres S.F. / Ac		CIRCLE ALL THAT APPLY	7	,
	Do you have more than one sewage system? X		(SEPTIC TANK)	CESSPOOL INGROUND TRENCH	
	If, Yes, Please explain:		ELEVATED SAND MOUNI SEEPAGE PIT		÷
			PIPE TO SURFACE	PIPE TO STREAM	ž
4.	What Kind of water system do you have?	4	OLD WELL STORM SEWER	BORE HOLE - PRIVY	
	(WELL) SPRING PUBLIC OTHER		COMMUNITY SEWER	PUBLIC SEWER	
)	Do you treat your water YNK		OTHER	r 47	
	If, Yes, How: Neutralizer	9.	Where does your laundry and	l/or sink water go?	
	If you have a well: Is it DRILLED or DUG		CIRCLE ALL THAT APPLY	ſ:	
	How Deep UNKDOW Ft. Cased Y / N		(SEPTIC TANK)	CESSPOOL	
5.	How far is the Well or Spring from your sewage		INGROUND BED	INGROUND TRENCH	
•	system? Ft. torkingson		ELEVATED SAND MOUN SEEPAGE PIT	PIPE TO DITCH	. •
	Is the Well (JP) DOWN Slope of the drain field?		PIPE TO SURFACE	PIPE TO STREAM	
	Have you ever had your well tested? Y/N		OLD WELL	BORE HOLE .	
	When? May, 2012		STORM SEWER COMMUNITY SEWER	PRIVY PUBLIC SEWER	
	When? May, 2012 What were the results? POTABLE/NON-POTABLE		OTHER		
•	4	1(	). How old is your system? <u>1</u>		
	Please List the Pollutants <u>None</u>	10	Was it permitted? N		
6.	Was your sewage system ever repaired?	11	1. Have you ever noticed any of	f the following near your	
0.	Y(N) When By Permit Y / N		sewage system? NO		
	Explain:		WETNESS OR SPONGY A WATER PONDING OR SU WASTEWATER BACKING SLUGGISH DRAINS GREEN LUSH GRASS	RFACING	



Permission to Enter Property

To Field Verify Sewage Needs Survey Responses for Survey Validation

I/WE HAVE READ THE TOWNSHIP'S LETTER DATED AUGUST 28, 2012 AND HEREBY GRANT PERMISSION TO NEWTOWN TOWNSHIP AND REPRESENTATIVES FROM HERBERT E. MacCOMBIE, JR., P.E., CONSULTING ENGINEERS & SURVEYORS, INC. TO ENTER THE PROPERTY TO CONDUCT A SURVEY OF THE ON-LOT SEPTIC SYSTEM.

Hall E Signature)

9-10-11

(Date)

(Street Address)

PLEASE RETAIN ONE (1) COPY OF THIS PERMISSION FORM FOR YOUR RECORDS AND RETURN THE OTHER COPY BY MAIL IN THE ENCLOSED SELF-ADDRESSED STAMPED ENVELOPE, HAND DELIVERY TO OUR OFFICE, OR FAX TO 610-356-8722 NO LATER THAN (5) FIVE DAYS.

### <u>SEWAGE NEEDS SURVEY</u> EWTOWN TOWNSHIP ACT 537 SEWAGE FACILITIES PLAN

Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by <u>August 8, 2012</u>. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

THIS SURVEY CONCERNS THE HOME LOCATED AT:

Street Address 3718 Gradeprelo, Ch.

1. How many people live in your House? \_\_\_\_\_

出的 1 8 201

- 2. How large is your Lot: <u>302</u> S.F. / Ac
- 3. Do you have more than one sewage system? Y (N) If, Yes, Please explain:
- 4. What Kind of water system do you have? WELD SPRING PUBLIC OTHER\_\_\_\_\_
  - Do you treat your water? Y (N) If, Yes, How:
  - If you have a well: Is it DRILLED or DUG
- How Deep \_\_\_\_\_\_ Ft. Cased Y/ N
- 5. How far is the Well or Spring from your sewage system? Ft. \_\_\_\_\_\_
  - Is the Well  $\overrightarrow{UP} / \overrightarrow{DOWN}$  Slope of the drain field? Have you ever had your well tested?  $\overrightarrow{Y}$  N

When? <u>7-13-12</u> What were the results? POTABLE/NON-POTABLE

Please List the Pollutants\_\_\_\_\_

6. Was your sewage system ever repaired?
 Y N When \_\_\_\_\_ By Permit Y / N
 Explain: \_\_\_\_\_\_

- -

- 7. Was your sewage system ever pumped out?
- Y N How Often \_\_\_\_\_ Last Time \_\_\_\_\_
  8. What kind of sewage system do you have?
  CTRCLE ALL THAT APPLY

	CIICODE TIDD TIMIT THE DI	
1	SEPTIC TANK	CESSPOOL
1.	INGROUND BED	INGROUND TRENCH
	ELEVATED SAND MOUND	HOLDING TANK
(	SEEPAGE PIT	PIPE TO DITCH
Υ	PIPE TO SURFACE	PIPE TO STREAM
	OLD WELL	BORE HOLE
	STORM SEWER	PRIVY
	COMMUNITY SEWER	PUBLIC SEWER
	OTHER	
Q D	Where does your laundry and/	or sink water 20?

CIRCLE ALL THAT APPLY:

Olicold Floor	
SEPTIC TANK)	CESSPOOL .
INGROUND BED	INGROUND TRENCH
ELEVATED SAND MOUND	HOLDING TANK
SEEPAGE PIT	PIPE TO DITCH
PIPE TO SURFACE	PIPE TO STREAM
OLD WELL	BORE HOLE
STORM SEWER	PRIVY
COMMUNITY SEWER	PUBLIC SEWER
OTHER	

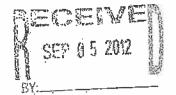
10. How old is your system? <u>60</u>

Was it permitted? Y / N

11. Have you ever noticed any of the following near your

sewage system?

WETNESS OR SPONGY AREAS	
WATER PONDING OR SURFACING	
WASTEWATER BACKING INTO THE HOME	
SLUGGISH DRAINS SYSTEM OVERFLO	W
GREEN LUSH GRASS ODORS	



Permission to Enter Property

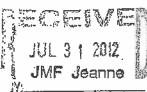
To Field Verify Sewage Needs Survey Responses for Survey Validation

I/WE HAVE READ THE TOWNSHIP'S LETTER DATED AUGUST 28, 2012 AND HEREBY GRANT PERMISSION TO NEWTOWN TOWNSHIP AND REPRESENTATIVES FROM HERBERT E. MacCOMBIE, JR., P.E., CONSULTING ENGINEERS & SURVEYORS, INC. TO ENTER THE PROPERTY TO CONDUCT A SURVEY OF THE ON-LOT SEPTIC SYSTEM.

1 LANGOLLEN MANE.

(Street Address)

PLEASE RETAIN ONE (1) COPY OF THIS PERMISSION FORM FOR YOUR RECORDS AND RETURN THE OTHER COPY BY MAIL IN THE ENCLOSED SELF-ADDRESSED STAMPED ENVELOPE, HAND DELIVERY TO OUR OFFICE, OR FAX TO 610-356-8722 NO LATER THAN (5) FIVE DAYS.



### <u>Sewage Needs Survey</u> Newtown Township Act 5<u>37 Sewage Facilities</u> Plan

Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by <u>August 8, 2012</u>. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

TH	IS SURVEY CONCERNS THE HOME LOCATED AT:		Was your sewage system ever pumped out?
Stre	et Address: 47 LLANGOCCENLANC	· ·	(Y)/ N How Often 013425 Last Time 2010
1.	How many people live in your House?	8.	What kind of sewage system do you have?
2.	How large is your Lot: 56,000 S.F. / Ac		CIRCLE ALL THAT APPLY
	Do you have more than one sewage system? Y /N		(SEPTIC TANK) CESSPOOL INGROUND BED INGROUND TRENCH
υ.	If, Yes, Please explain:		INGROUND BED . INGROUND TRENCH ELEVATED SAND MOUND HOLDING TANK
	II, Yes, Please explain.		SEEPAGE PIT PIPE TO DITCH
			PIPE TO SURFACE PIPE TO STREAM
4.	What Kind of water system do you have?	+	OLD WELL BORE HOLE
	WELL SPRING PUBLIC OTHER		STORM SEWER PRIVY COMMUNITY SEWER PUBLIC SEWER
2		,	a.
)	Do you treat your water if the in A Ola	4	OTHER
	Do you treat your water? YN If, Yes, How: WATCH SOFTEN CK + ACID NEW	9.	Where does your laundry and/or sink water go?
	If you have a well: Is I DRILLED OF DUG		CIRCLE ALL THAT APPLY:
	How DeepFt. Case (Y)/ N	(	SEPTIC TANK SESSPOOL
5.	How far is the Well or Spring from your sewage		INGROUND BED INGROUND TRENCH
51	system? Ft. 150		ELEVATED SAND MOUND HOLDING TANK
		~	SEEPAGE PIT PIPE TO DITCH
	Is the Well UP / DOWN Slope of the drain field? 5/36	~	PIPE TO SURFACEPIPE TO STREAMOLD WELLBORE HOLE
	Have you ever had your well tested (Y/N		STORM SEWER PRIVY
	When?		COMMUNITY SEWER PUBLIC SEWER
	What were the results POTABLE/NON-POTABLE		OTHER
		10	). How old is your system? _/97 /·
•	Please List the Pollutants	10	110W Old 13 your ayaugus
			Was it permitted? Y N
6.	Was your sewage system ever repaired?	11	. Have you ever noticed any of the following near your
	(Y) N When 2005 By Permit Y (N)	•	sewage system? raised by
	Explain: PIPE Between Septic TANK		WEINESS OR SPONGY AREAS Clagged
	Explain. 110- April 12 p	·	WATER PONDING OR SURFACING
	+ Josponis Ulagea -	·	WASTEWATER BACKING INTO THE HOME
			SLUGGISH DRAINS SYSTEM OVERFLOW
			GREEN LUSH GRASS ODORS



Permission to Enter Property

To Field Verify Sewage Needs Survey Responses for Survey Validation

I/WE HAVE READ THE TOWNSHIP'S LETTER DATED AUGUST 28, 2012 AND HEREBY GRANT PERMISSION TO NEWTOWN TOWNSHIP AND REPRESENTATIVES FROM HERBERT E. MacCOMBIE, JR., P.E., CONSULTING ENGINEERS & SURVEYORS, INC. TO ENTER THE PROPERTY TO CONDUCT A SURVEY OF THE ON-LOT SEPTIC SYSTEM.

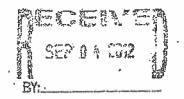
(Date)

angotten fan 19073

PLEASE RETAIN ONE (1) COPY OF THIS PERMISSION FORM FOR YOUR RECORDS . AND RETURN THE OTHER COPY BY MAIL IN THE ENCLOSED SELF-ADDRESSED STAMPED ENVELOPE, HAND DELIVERY TO OUR OFFICE, OR FAX TO 610-356-8722 NO LATER THAN (5) FIVE DAYS.

If possible, pts. adv., which day of the Week you wish to inspect. Thank you Have # 610-353-7237

ECRIVE JUL 2 7 2012 SEWAGE NEEDS SURVEY NEWTOWN TOWNSHIP ACT 537 SEWAGE FACILITIES P Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township. In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by August 8, 2012. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the pls note: JE-Ann " Bill Dia 60 Noteg-- We Live in Please note that this survey may be followed by a random door to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort. Was your sewage system ever puriped out THIS SURVEY CONCERNS THE HOME LOCATED AT: How Often 7 Last Time Street Address: 48 8. What kind of sewage system do you have? 1. How many people live in your House? \_\_\_\_\_ CIRCLE ALL THAT APPLY 2. How large is your Lot: /\* Gacate ger S.F. / (Ac SEPTIC TANK CESSPOOL. 3. Do you have more than one sewage system? Y //N INGROUND BED INGROUND TRENCH ELEVATED SAND MOUND HOLDING TANK If, Yes, Please explain: PIPE TO DITCH SEEPAGE PIT PIPE TO SURFACE PIPE TO STREAM BORE HOLE What Kind of water system do you have? OLD WELL STORM SEWER PRIVY WELL) SPRING PUBLIC OTHER PUBLIC SEWER COMMUNITY SEWER Do you treat your water? Y) OTHER If, Yes, How: Ultra vrolent Wa. Where does your laundry and/or sink water go? If you have a well: Is it WRILLED or DUG CIRCLE ALL THAT APPLY: (Ft) Cased V / N How Deep SEPTIC TANK CESSPOOL How far is the Well or Spring from your sewage INGROUND BED INGROUND TRENCH 5. ELEVATED SAND MOUND HOLDING TANK system? Ft. approx 150 fe PIPE TO DITCH SEEPAGE PIT Is the Well UP /DOWN Slope of the drain field? PIPE TO STREAM PIPE TO SURFACE BORE HOLE OLD WELL Have you ever had your well tested? Y/ N When? Can't Remember STORM SEWER PRIVY PUBLIC SEWER COMMUNITY SEWER What were the results POTABLE NON-POTABLE OTHER approx 35 yas of 10. How old is your system? \_\_\_\_ Please List the Pollutants\_\_\_\_\_ Was it permitted? Y./N Dorot Know - 40 The Ind owner would am of 11. Have you ever noticed any of the following near your Was your sewage system ever repaired? 6. Y/N) When \_\_\_\_\_ By Permit Y / N sewage system? WETNESS OR SPONGY AREAS Explain: WATER PONDING OR SURFACING WASTEWATER BACKING INTO THE HOME  $\mathcal{NO}$ SLUGGISH DRAINS 1/0 SYSTEM OVERFLOW 1/0 sumpedout and Inspected Brothers "2011 GREENLUSH GRASSNO DOORS 405 - @ thes & inpast-This was connected with a New Cid. Odor Some.]



### Permission to Enter Property

To Field Verify Sewage Needs Survey Responses for Survey Validation

I/WE HAVE READ THE TOWNSHIP'S LETTER DATED AUGUST 28, 2012 AND HEREBY GRANT PERMISSION TO NEWTOWN TOWNSHIP AND REPRESENTATIVES FROM HERBERT E. MacCOMBIE, JR., P.E., CONSULTING ENGINEERS & SURVEYORS, INC. TO ENTER THE PROPERTY TO CONDUCT A SURVEY OF THE ON-LOT SEPTIC SYSTEM.

ature)

(Street Address)

PLEASE RETAIN ONE (1) COPY OF THIS PERMISSION FORM FOR YOUR RECORDS AND RETURN THE OTHER COPY BY MAIL IN THE ENCLOSED SELF-ADDRESSED STAMPED ENVELOPE, HAND DELIVERY TO OUR OFFICE, OR FAX TO 610-356-8722 NO LATER THAN (5) FIVE DAYS.

### Sewage Needs Survey

### NEWTOWN TOWNSHIP ACT 537 SEWAGE FACILITIES PLAN

Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by <u>August 8, 2012</u>. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

7. Was your sewage system ever pumped out?

THIS SURVEY CONCERNS THE HOME LOCATED AT:

Jeanne

a.	eet Address: 67 LIMNGOLIDINGN,		Y /N How Often Last Time
		8.	What kind of sewage system do you have?
1.	How many people live in your House?		CIRCLE ALL THAT APPLY
	How large is your Lot: 2.1/2S.F. /Ac)		SEPTIC TANK CESSPOOL
3.	Do you have more than one sewage system? Y 🕥	0	INGROUND BED INGROUND TRENCH
	If, Yes, Please explain:		ELEVATED SAND MOUND HOLDING TANK
	-		SEEPAGE PIT PIPE TO DITCH PIPE TO SURFACE ' PIPE TO STREAM
4.	What Kind of water system do you have?		OLD WELL BORE HOLE
	WELL SPRING PUBLIC OTHER		STORM SEWER PRIVY COMMUNITY SEWER PUBLIC SEWER
1	Do you treat your water? Y (N)		
)	If, Yes, How:		OTHER
		9.	Where does your laundry and/or sink water go?
	If you have a well: Is it DRILLED or DUG		CIRCLE ALL THAT APPLY:
	How Deep Ft. Cased Y / N		SEPTIC TANK CESSPOOL INGROUND BED INGROUND TRENCH
5.	How far is the Well or Spring from your sewage	۲ (	INGROUND BED INGROUND TRENCH ELEVATED SAND MOUND HOLDING TANK
	system? Ft. OTHER SIDD ON HOUSE		SEEPAGE PIT PIPE TO DITCH
	Is the Wey UP DOWN Slope of the drain field?	-	PIPE TO SURFACE PIPE TO STREAM .
	Have you ever had your well tested? YY N		OLD WELL BORE HOLE STORM SEWER PRIVY
	When? 10. YR5		COMMUNITY SEWER PUBLIC SEWER
	What were the results? POTABLE/NON-POTABLE		OTHER
•	Please List the Pollutants	10.	How old is your system? <u>16 4185</u>
			Was it permitted? Y/N
6.	Was your sewage system ever repaired?	11.	Have you ever noticed any of the following near your
	YN When 10 VRS. By Permit Y/N		sewage system? NO
	Explain:		WETNESS OR SPONGY AREAS WATER PONDING OR SURFACING WASTEWATER BACKING INTO THE HOME
	, · ·, ·	، ۳	SLUGGISH DRAINS SYSTEM OVERFLOW GREEN LUSH GRASS ODORS

# Permission to Enter Property

To Field Verify Sewage Needs Survey Responses for Survey Validation

I/WE HAVE READ THE TOWNSHIP'S LETTER DATED AUGUST 28, 2012 AND HEREBY GRANT PERMISSION TO NEWTOWN TOWNSHIP AND REPRESENTATIVES FROM HERBERT E. MacCOMBIE, JR., P.E., CONSULTING ENGINEERS & SURVEYORS, INC. TO ENTER THE PROPERTY TO CONDUCT A SURVEY OF THE ON-LOT SEPTIC SYSTEM.

(Signature)

08/31/2012 (Date)

521 BISHOP HOLKOW RO NEWTOWN DQUARE, PA.

(Street Address)

PLEASE RETAIN ONE (1) COPY OF THIS PERMISSION FORM FOR YOUR RECORDS AND RETURN THE OTHER COPY BY MAIL IN THE ENCLOSED SELF-ADDRESSED STAMPED ENVELOPE, HAND DELIVERY TO OUR OFFICE, OR FAX TO 610-356-8722 NO LATER THAN (5) FIVE DAYS.

### SEWAGE NEEDS SURVEY NEWTOWN TOWNSHIP ACT 537 SEWAGE FACILITIES PLAN

JMF Jeanne Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by August 8, 2012. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

THIS SURVEY CONCERNS THE HOME LOCATED AT:

7. Was your sewage system ever pumped out? Street Address: 521 BISHOP HOLLOW R. Y (N) How Often \_\_\_\_\_ Last Time 8. What kind of sewage system do you have? How many people live in your House? \_\_\_\_\_\_ 1. CIRCLE ALL THAT APPLY 2. How large is your Lot: <u>1.72 AC</u> S.F. / Ac SEPTIC TANK ) / Or GAL, CESSPOOL Do you have more than one sewage system? Y (N) 3. INGROUND BED . INGROUND TRENCH ELEVATED SAND MOUND HOLDING TANK If, Yes, Please explain: PIPE TO DITCH SEEPAGE PIT PIPE TO STREAM PIPE TO SURFACE OLD WELL BORE HOLE What Kind of water system do you have? PRIVY STORM SEWER (WELL) SPRING PUBLIC OTHER\_ PUBLIC SEWER COMMUNITY SEWER 6.3 PH Do you treat your water? OTHER If, Yes, How: WATER C Where does your laundry and/or sink water go? If you have a well: Is it DRILLED or DUG CIRCLE ALL THAT APPLY: Ft. Case(Y) N How Deep SEPTIC TANK CESSPOOL INGROUND TRENCH 5. How far is the Well or Spring from your sewage INGROUND BED 🌙 ELEVATED SAND MOUND HOLDING TANK system? Ft. 186 +. PIPE TO DITCH SEEPAGE PIT Is the Well(UP) DOWN Slope of the drain field? PIPE TO STREAM PIPE TO SURFACE Have you ever had your well tested? (Y) N SUER BORE HOLE OLD WELL PRIVY STORM SEWER PUBLIC SEWER COMMUNITY SEWER When? 2010. What were the results POTABLE NON-POTABLE OTHER 10. How old is your system? 1983 =Please List the Pollutants\_ Was it permitted?(Y) N 11. Have you ever noticed any of the following near your Was your sewage system ever repaired? 6 Y(N) When By Permit Y / N sewage system? WETNESS OR SPONGY AREAS Explain: WATER PONDING OR SURFACING WASTEWATER BACKING INTO THE HOME SYSTEM OVERFLOW SLUGGISH DRAINS GREEN LUSH GRASS ODORS NONE OF THE ABOVE



Permission to Enter Property

To Field Verify Sewage Needs Survey Responses for Survey Validation

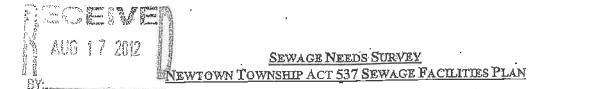
I/WE HAVE READ THE TOWNSHIP'S LETTER DATED AUGUST 28, 2012 AND HEREBY GRANT PERMISSION TO NEWTOWN TOWNSHIP AND REPRESENTATIVES FROM HERBERT E. MacCOMBIE, JR., P.E., CONSULTING ENGINEERS & SURVEYORS, INC. TO ENTER THE PROPERTY TO CONDUCT A SURVEY OF THE ON-LOT SEPTIC SYSTEM.

ember 3, 12

prot e Norton Gradquille Road

PLEASE RETAIN ONE (1) COPY OF THIS PERMISSION FORM FOR YOUR RECORDS AND RETURN THE OTHER COPY BY MAIL IN THE ENCLOSED SELF-ADDRESSED STAMPED ENVELOPE, HAND DELIVERY TO OUR OFFICE, OR FAX TO 610-356-8722 NO LATER THAN (5) FIVE DAYS.

masse phone 610 353-9299 before surveying our property. To sake time we will assid we will assist you.



Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and he best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by <u>August 8, 2012</u>. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

TF	IIS SURVEY CONCERNS THE HOME LOCATED AT:	7.	Was your sewage system ever pumped out?
	•		K/N How Often 46014 Last Time Oct. 2011
Str	reet Address 3901 Grady ville Rd	8.	What kind of sewage system do you have?
	How many people live in your House? 3		CIRCLE ALL THAT APPLY
2.	How large is your Lot: S.F. / Ac S.F. / Ac	C	SEPTIC TANK
3.	Do you have more than one sewage system (Y) N		INGROUND BED INGROUND TRENCH
	If, Yes, Please explain: Septic Ande		ELEVATED SAND MOUND HOLDING TANK SEEPAGE PIT PIPE TO DITCH
	and composit		PIPE TO SURFACE PIPE TO STREAM
4,	What Kind of water system do you have?		OLD WELL BORE HOLE STORM SEWER PRIVY
	WILL SPRING PUBLIC OTHER		COMMUNITY SEWER PUBLIC SEWER .
)	Do you treat your water? YW		OTHER
	If, Yes, How:	9.	Where does your laundry and/or sink water go?
	· If you have a well: Is it DRULLED or DUG		CIRCLE ALL THAT APPLY:
	How Deep 100 Ft Cased Y / N		REPTIC TANK CESSPOOL
5.	How far is the Well or Spring from your sewage	ų	INGROUND BED INGROUND TRENCH
	system? Ft. 220 54-		ELEVATED SAND MOUND HOLDING TANK SEEPAGE PIT PIPE TO DITCH
	Is the Well UP / DOWN Slope of the drain field?		PIPE TO SURFACE PIPE TO STREAM
	Have you ever had your well tested? YMN		OLD WELL BORE HOLE STORM SEWER PRIVY
	When? 19 60'		COMMUNITY SEWER PUBLIC SEWER
	What were the results? POTABLE/NON-POTABLE	-	OTHER
	Please List the Pollutants_ pure	10.	How old is your system? ? Historic Hame-
	spring H20		Was it permitted? Y / N
6.	Was your sewage system ever repaired?	11.	Have you ever noticed any of the following near your
	Y / 🔛 When By Permit Y / N		'sewage system?
	Explain:		WETNESS OR SPONGY AREAS
			WATER PONDING OR SURFACING WASTEWATER BACKING INTO THE HOME
			SLUGGISH DRAINS SYSTEM OVERFLOW
			GREEN LUSH GRASS ODORS
Ìm	hoaree nade public.	Seu	nac . The entire trop
	his avec many forme		comments you may have on the reverse side and return this

form to the Township Office by August 8, 2012. have blue seconde SUSTEMS should

# Permission to Enter Property

To Field Verify Sewage Needs Survey Responses for Survey Validation

I/WE HAVE READ THE TOWNSHIP'S LETTER DATED AUGUST 28, 2012 AND HEREBY GRANT PERMISSION TO NEWTOWN TOWNSHIP AND REPRESENTATIVES FROM HERBERT E. MacCOMBIE, JR., P.E., CONSULTING ENGINEERS & SURVEYORS, INC. TO ENTER THE PROPERTY TO CONDUCT A SURVEY OF THE ON-LOT SEPTIC . SYSTEM.

~ S.C

(Signature)

1 Sloepy Hollow Lane\_ Newtown Source, PA 19

PA 19073 (Street Address)

PLEASE RETAIN ONE (1) COPY OF THIS PERMISSION FORM FOR YOUR RECORDS AND RETURN THE OTHER COPY BY MAIL IN THE ENCLOSED SELF-ADDRESSED. STAMPED ENVELOPE, HAND DELIVERY TO OUR OFFICE, OR FAX TO 610-356-8722 NO LATER THAN (5) FIVE DAYS.

M	题的	je?	١Ľ	W	]5		
	101 Ting	3	0	201	2	Ø	

### <u>SEWAGE NEEDS SURVEY</u> NEWTOWN TOWNSHIP ACT 537 SEWAGE FACILITIES PLAN

Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by <u>Angust 8, 2012</u>. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

THIS SURVEY CONCERNS THE HOME LOCATED AT:

Street Address: 1, Sleepy Holland Lane 1. How many people live in your House?

- 2. How large is your Lot: <u>1.67</u> S.F. / (Ac)
- What Kind of water system do you have?
- WELL SPRING PUBLIC OTHER\_\_\_\_
  - Do you treat your water? Y /(N)
- If, Yes, How: \_\_\_\_\_\_ If you have a well: \_\_\_\_Ís it DRILLED or DUG
- How Deep \_\_\_\_\_ Ft. Cased Y / N
- How far is the Well or Spring from your sewage system? Ft. \_\_\_\_\_\_
  - Is the Well UP / DOWN Slope of the drain field? Have you ever had your well tested? Y / N When?

What were the results? POTABLE/NON-POTABLE

- Please List the Pollutants\_\_\_\_\_
- 6. Was your sewage system ever repaired?
  Y (N) When \_\_\_\_\_ By Permit Y / N
  Explain: \_\_\_\_\_\_

7. Was your sewage system ever pumped out?

YN How Often Zyr Last Time Zoll

8. What kind of sewage system do you have?

CIRCLE ALL THAT APPLY

1	SEPTIC TANK	CESSPOOL .
	INGROUND BED	INGROUND TRENCH
	ELEVATED SAND MOUND	HOLDING TANK
	SEEPAGE PIT	PIPE TO DITCH
	PIPE TO SURFACE	PIPE TO STREAM
4	OLD WELL	BORE HOLE
	STORM SEWER	PRIVY
	COMMUNITY SEWER	PUBLIC SEWER
	OTHER	· .

9. Where does your laundry and/or sink water go?

CIRCLE ALL THAT APPLY:

SEPTIC TANK	CESSPOOL ·
INGROUND BED	INGROUND TRENCH
ELEVATED SAND MOUND	HOLDING TANK
SEEPAGE PIT	PIPÉ TO DITCH
PIPE TO SURFACE	PIPE TO STREAM
OLD WELL	BORE HOLE
STORM SEWER	PRIVÝ
COMMUNITY SEWER	PUBLIC SEWER?
OTHER .	

- 10. How old is your system? <u>Det yts</u>. Was it permitted? Y!/N
- 11. Have you ever noticed any of the following near your

sewage system?

•	
WETNESS OR SPONGY ARI	
WATER PONDING OR SURI	
WASTEWATER BACKING I	NTO THE HOME
SLUGGISH DRAINS · ·	SYSTEM OVERFLO₩
GREEN LUSH GRASS	ODORS

Permission to Enter Property

To Field Verify Sewage Needs Survey Responses for Survey Validation

I/WE HAVE READ THE TOWNSHIP'S LETTER DATED AUGUST 28, 2012 AND HEREBY GRANT PERMISSION TO NEWTOWN TOWNSHIP AND REPRESENTATIVES FROM HERBERT E. MacCOMBIE, JR., P.E., CONSULTING ENGINEERS & SURVEYORS, INC. TO ENTER THE PROPERTY TO CONDUCT A SURVEY OF THE ON-LOT SEPTIC SYSTEM.

(Signature)

A 5 2012

HE SPRINGTON POINTE DE

(Street Address)

PLEASE RETAIN ONE (1) COPY OF THIS PERMISSION FORM FOR YOUR RECORDS. AND RETURN THE OTHER COPY BY MAIL IN THE ENCLOSED SELF-ADDRESSED STAMPED ENVELOPE, HAND DELIVERY TO OUR OFFICE, OR FAX TO 610-356-8722 NO LATER THAN (5) FIVE DAYS.

### SEWAGE NEEDS SURVEY

# NEWTOWN TOWNSHIP ACT 537 SEWAGE FACILITIES PLAN

Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by <u>August 8, 2012</u>. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

	THI	S SURVEY CONCERNS THE HOME LOCATED AT:	7,	Was your sewage system ever	pumped out?	
		et Address: 1 Spens GTGJ POLITE DEIVE	(	Y/N How Often 13MOS	Last Time $\frac{11}{2011}$	
		How many people live in your House?	8.	What kind of sewage system d	o you have?	
	1. n	How large is your Lot: 1,56 SER AC		CIRCLE ALL THAT APPLY		
	2.	THE REAL PROPERTY AND A RE		SEPTIC TANK	CESSPOOL	
	3.	If, Yes, Please explain: OLO DRAW Freio/	0	INGROUND BED	INGROUND TRENCH	
		SEPTIC AND NEW-BOTH OPERAT	rul	SEEPAGE PIT	PIPE TO DITCH	
					PIPE TO STREAM	
,	4.	What Kind of water system do you have?	*	OLD WELL STORM SEWER	BORE HOLE PRIVY	
		WELL SPRING PUBLIC OTHER		COMMUNITY SEWER '	PUBLIC SEWER	
)		Do you treat your water? Y(N)		OTHER	4	-
		If, Yes, How:	9.	Where does your laundry and/	or sink water go?	-
		If you have a well: Is it DRILLED or DUG		CIRCLE ALL THAT APPLY	:	
	•	How DeepFt. Cased Y / N	~	SEPTIC TANK	CESSPOOL	
	5.	How far is the Well or Spring from your sewage	~	INGROUND BED	INGROUND TRENCH	
		system? Ft		ELEVATED SAND MOUND SEEPAGE PIT	PIPE TO DITCH	
		Is the Well UP / DOWN Slope of the drain field?		PIPE TO SURFACE	PIPE TO STREAM	
		Have you ever had your well tested? Y/N		OLD WELL	BORE HOLE	
				STORM SEWER COMMUNITY SEWER	PRIVY PUBLIC SEWER	ډ
		When?		OTHER		
		What were the results? POTABLE/NON-POTABLE	10	. How old is your system?	YEARS	-
,		Please List the Pollutants	10.			-
		· · · · · · · · · · · · · · · · · · ·		Was it permitted YUN		
	б.	Was your sewage system ever repaired?	11	. Have you ever noticed any of	the following near your	
		YN When MIAY 2001 By Permit DIN		sewage system?	PRIOR TO	
		Explain: ORIG. DRAINS FIELD		WETNESS OR SPONGY AR	EAS JYSTEM -	SPRINC
	•	BECAME SATURATED		WATER PONDING OR SUR WASTEWATER BACKING		°7
				SLUGGISH DRAINS	-	
		· · ·		GREEN LUSH GRASS	ODORS .	

Please list any other sewage problems you may be aware of or any comments you may have on the reverse side and return this form to the Township Office by August 8, 2012.

ţ



Permission to Enter Property

To Field Verify Sewage Needs Survey Responses for Survey Validation

I/WE HAVE READ THE TOWNSHIP'S LETTER DATED AUGUST 28, 2012 AND HEREBY GRANT PERMISSION TO NEWTOWN TOWNSHIP AND REPRESENTATIVES FROM HERBERT E. MacCOMBIE, JR., P.E., CONSULTING ENGINEERS & SURVEYORS, INC. TO ENTER THE PROPERTY TO CONDUCT A SURVEY OF THE ON-LOT SEPTIC SYSTEM.

(Signature)

(Date)

(Street Address)

PLEASE RETAIN ONE (1) COPY OF THIS PERMISSION FORM FOR YOUR RECORDS AND RETURN THE OTHER COPY BY MAIL IN THE ENCLOSED SELF-ADDRESSED STAMPED ENVELOPE, HAND DELIVERY TO OUR OFFICE, OR FAX TO 610-356-8722 NO LATER THAN (5) FIVE DAYS.

### <u>Sewage Needs Survey</u> Newtow<u>n Township</u> Act 5<u>37 Sewage Facilitie</u>s Plan

Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by <u>August 8, 2012</u>. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

9

THIS SURVEY CONCERNS THE HOME LOCATED AT:

'¥Υ

Springton Tor Street Address: 1 How many people live in your House? 1. S.F. / Ac 2. How large is your Lot: Do you have more than one sewage system? Y //N 3. If, Yes, Please explain: What Kind of water system do you have? WELL SPRING PUBLIC OTHER Do you treat your water? Y KN

If, Yes, How: \_\_\_\_\_

If you have a well: Is it DRILLED or DUG

How Deep \_\_\_\_\_ Ft. Cased Y / N

 How far is the Well or Spring from your sewage system? Ft.

Is the Well UP / DOWN Slope of the drain field? Have you ever had your well tested? Y / N When?

What were the results? POTABLE/NON-POTABLE
Please List the Pollutants\_\_\_\_\_

 Was your sewage system ever repaired?
 Y (N) When \_\_\_\_\_ By Permit Y / N Explain: \_\_\_\_\_\_ 7. Was your sewage system ever pumped out?

(Y)/N How Often Amer. a. p. Last Time 10-1-11

8. What kind of sewage system do you have?

CIRCLE ALL THAT APPLY

	040000	
,	SEPTIC TANK	CESSPOOL
	INGROUND BED	INGROUND TRENCH
	ELEVATED SAND MOUND	
	SEEPAGE PIT	PIPE TO DITCH
	PIPE TO SURFACE	PIPE TO STREAM
	OLD WELL	BORE HOLE
	STORM SEWER	PRIVY
	COMMUŅITY SEWER	PUBLIC SEWER
	OTHER	
	Where does your laundry and/o	or sink water go?
	CIRCLE ALL THAT APPLY:	
$\langle$	SEPTIC TANK	CESSPOOL
	INGROUND BED	INGROUND TRENCH
	ELEVATED SAND MOUND	HOLDING TANK
	SEEPAGE PIT	PIPE TO DITCH
	PIPE TO SURFACE	PIPE TO STREAM
	OLD WELL	BORE HOLE

OTHER

10. How old is your system? <u>25 yrs. 262</u>. Was it permitted? V/N

PRIVY

PUBLIC SEWER

11. Have you ever noticed any of the following near your

sewage system?

STORM SEWER

COMMUNITY SEWER

WETNESS OR SPONGY A	REAS	NO
WATER PONDING OR SU	RFACING	
WASTEWATER BACKING	G INTO THE	HOME
SLUGGISH DRAINS	SYSTEM	OVERFLOW
GREEN LUSH GRASS	ODORS	

· ·

.

·

# Permission to Enter Property

To Field Verify Sewage Needs Survey Responses for Survey Validation

I/WE HAVE READ THE TOWNSHIP'S LETTER DATED AUGUST 28, 2012 AND HEREBY GRANT PERMISSION TO NEWTOWN TOWNSHIP AND REPRESENTATIVES FROM HERBERT E. MacCOMBIE, JR., P.E., CONSULTING ENGINEERS & SURVEYORS, INC. TO ENTER THE PROPERTY TO CONDUCT A SURVEY OF THE ON-LOT SEPTIC SYSTEM.

Signature

(Street Address)

PLEASE RETAIN ONE (1) COPY OF THIS PERMISSION FORM FOR YOUR RECORDS AND RETURN THE OTHER COPY BY MAIL IN THE ENCLOSED SELF-ADDRESSED STAMPED ENVELOPE, HAND DELIVERY TO OUR OFFICE, OR FAX TO 610-356-8722 NO LATER THAN (5) FIVE DAYS.

# SEWAGE NEEDS SURVEY

# NEWTOWN TOWNSHIP ACT 537 SEWAGE FACILITIES PLAN

Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by <u>August 8, 2012</u>. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

TIO	S SURVEY CONCERNS THE HOME LOCATED AT:		7.	Was your sewage system ev	ver pumped out?(
1111	account Davita Si				Last Time <u>lec</u> .
Stre	et Address: Springton Pointe Br			What kind of sewage system	
1.	How many people live in your House?			CIRCLE ALL THAT APPI	
2.	How large is your Lot: // deve_ S.F. / Ac				· CESSPOOL
3.	Do you have more than one sewage system? Y (N)			SEPTIC TANK	INGROUND TRENCH
	If, Yes, Please explain:	Č	<u> </u>	ELEVATED SAND MOU	ND HOLDING TANK -
	*			SEEPAGE PIT PIPE TO SURFACE	PIPE TO DITCH PIPE TO STREAM
4	What Kind of water system do you have?			OLD WELL	BORE HOLE
4.	What Kind of water system do you have.			STORM SEWER	PRIVY
	WELL SPRING PUBLIC OTHER			COMMUNITY SEWER	
	Do you treat your water? X / N			OTHER	p
	If, Yes, How:		9.	Where does your laundry a	
	If you have a well: Is it DRILLED or DUG			CIRCLE ALL THAT APP	LY:
	How Deep Ft. Cased Y / N			SEPTIC TANK	CESSPOOL
5,	How far is the Well or Spring from your sewage		$\sim$	BIGROUND BED	INGROUND TRENCH
	system? Ft		_	ELEVATED SAND MOU SEEPAGE PIT	PIPE TO DITCH
•	Is the Well UP / DOWN Slope of the drain field?			PIPE TO SURFACE	
				OLD WELL	BORE HOLE
	Have you ever had your well tested? Y / N $$		•	STORM SEWER COMMUNITY SEWER	
	When?				LODDIC PRATTICe
	What were the results? POTABLE/NON-POTABLE			OTHER	at I the same
	Please List the Pollutants		10.	How old is your system? _	about 10 years.
	·			Was it permitted? $(\tilde{Y})$ N.	V
6.	Was your sewage system ever repaired?		.11.	. Have you ever noticed any	of the following near your
	(Y) N When / ago By Permit Y/ N			sewage system?	•
	Explain: Veplaced Septie. System	2		WETNESS OR SPONGY	
	Explain			WATER PONDING OR S	SURFACING
				WASTEWATER BACKI SLUGGISH DRAINS	SYSTEM OVERFLOW
			<	GREEN LUSH GRASS	

Permission to Enter Property

To Field Verify Sewage Needs Survey Responses for Survey Validation

I/WE HAVE READ THE TOWNSHIP'S LETTER DATED AUGUST 28, 2012 AND HEREBY GRANT PERMISSION TO NEWTOWN TOWNSHIP AND REPRESENTATIVES FROM HERBERT E. MacCOMBIE, JR., P.E., CONSULTING ENGINEERS & SURVEYORS, INC. TO ENTER THE PROPERTY TO CONDUCT A SURVEY OF THE ON-LOT SEPTIC SYSTEM.

Sien

トナウへんれ (Street Address)

PLEASE RETAIN ONE (1) COPY OF THIS PERMISSION FORM FOR YOUR RECORDS AND RETURN THE OTHER COPY BY MAIL IN THE ENCLOSED SELF-ADDRESSED STAMPED ENVELOPE, HAND DELIVERY TO OUR OFFICE, OR FAX TO 610-356-8722 NO LATER THAN (5) FIVE DAYS.

#### SEWAGE NEEDS BURVER TOWNSHIP ACT 537 SEWAGE FACILITIES PLAN

Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by <u>August 8, 2012</u>. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

			Was your sewage system ever pumped out?
Street Address: SI FARRIER, LN. NEWTOWN SE (V) N How Often			(V) N How Often Annual Last Time 6 mos.
	How many people live in your House? 8	3.	What kind of sewage system do you have?
2.	How large is your Lot: S.F. / AC		CIRCLE ALL THAT APPLY
3.	Do you have more than one sewage system? Y (N)	$\langle$	SEPTIC TANK CESSPOOL INGROUND BED INGROUND TRENCH
	If, Yes, Please explain:		ELEVATED SAND MOUND HOLDING TANK
	1, 100, 10000 orpress		SEEPAGE PIT PIPE TO DITCH
٨	What Kind of water system do you have?		PIPE TO SURFACE PIPE TO STREAM . OLD WELL BORE HOLE
4.	Well Spring Fueld Other		STORM SEWER PRIVY
•	$\sim$		COMMUNITY SEWER PUBLIC SEWER
	Do you treat your water? Y (N)		OTHER French drain for un V
	If, Yes, How:	Э.	Where does your laundry and/or sink water go? dra mag
	If you have a well: İs it DRILLED or DUG		CIRCLE ALL THAT APPLY:
	How Deep Ft. Cased Y / N	4	SEPTIC TANK CESSPOOL
5.	How far is the Well or Spring from your sewage		INGROUND BED INGROUND TRENCH ELEVATED SAND MOUND HOLDING TANK
	system? Ft		SEEPAGE PIT PIPE TO DITCH
	Is the Well UP / DOWN Slope of the drain field?		PIPE TO SURFACE PIPE TO STREAM
	Have you ever had your well tested? Y / N		OLD WELL BORE HOLE STORM SEWER PRIVY
	When?		COMMUNITY SEWER PUBLIC SEWER
	What were the results? POTABLE/NON-POTABLE		OTHER
	Please List the Pollutants	10.	How old is your system?
			Was it permitted ( Y / N
6.	Was your sewage system ever repaired?	11.	. Have you ever noticed any of the following near your
	Y (N) When By Permit Y / N		sewage system?
	Explain:		WETNESS OR SPONGY AREAS
	7		WATER PONDING OR SURFACING WASTEWATER BACKING INTO THE HOME
	· · · · · · · · · · · · · · · · · · ·		SLUGGISH DRAINS SYSTEM OVERFLOW
	•		GREEN LUSH GRASS ODORS

#### NEWTOWN TOWNSHIP

Permission to Enter Property

To Field Verify Sewage Needs Survey Responses for Survey Validation .

I/WE HAVE READ THE TOWNSHIP'S LETTER DATED AUGUST 28, 2012 AND HEREBY GRANT PERMISSION TO NEWTOWN TOWNSHIP AND REPRESENTATIVES FROM HERBERT E. MacCOMBIE, JR., P.E., CONSULTING ENGINEERS & SURVEYORS, INC. TO ENTER THE PROPERTY TO CONDUCT A SURVEY OF THE ON-LOT SEPTIC SYSTEM.

C (Signat

9-5-2012

(Date)

(B FARRIER

NEWTOWN SAUNCE, PA 1.9073

(Street Address)

PLEASE RETAIN ONE (1) COPY OF THIS PERMISSION FORM FOR YOUR RECORDS AND RETURN THE OTHER COPY BY MAIL IN THE ENCLOSED SELF-ADDRESSED STAMPED ENVELOPE, HAND DELIVERY TO OUR OFFICE, OR FAX TO 610-356-8722 NO LATER THAN (5) FIVE DAYS.

THANK YOU FOR YOUR PROMPT RESPONSE.

rozi JUL 3 0 2012

θY:...

Ĵ.

Ę

#### SEWAGE NEEDS SURVEY

#### NEWTOWN TOWNSHIP ACT 537 SEWAGE FACILITIES PLAN

Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by <u>August 8, 2012</u>. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Tównship Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

7. Was your sewage system ever pumped out?

THIS SURVEY CONCERNS THE HOME LOCATED AT:

Str	eet Address: 68 FARRIER LANE		(Y) N How Often 1/2-1 Last Time April 1/2
	How many people live in your House?	8.	What kind of sewage system do you have?
	How large is your Lot: 1.75 S.F. Ac		CIRCLE ALL THAT APPLY
	Do you have more than one sewage system? Y N	$\langle$	SEPTIC TANK CESSPOOL INGROUND BED INGROUND TRENCH
	If, Yes, Please explain:	• •	ELEVATED SAND MOUND HOLDING TANK SEEPAGE PIT PIPE TO DITCH PIPE TO SURFACE PIPE TO STREAM
4.	What Kind of water system do you have?	•	OLD WELL BORE HOLE
	WELL SPRING PUBLIC OTHER.		STORM SEWER PRIVY COMMUNITY SEWER PUBLIC SEWER
	Do you treat your water? Y(N)		OTHER
	If, Yes, How:	9.	Where does your laundry and/or sink water go?
	If you have a well: Is it DRILLED or DUG		CIRCLE ALL THAT APPLY:
	How Deep Ft. Cased Y / N	C	SEPTIC TANK CESSPOOL
.5.	How far is the Well or Spring from your sewage		INGROUND BED . INGROUND TRENCH
	system? Ft		ELEVATED SAND MOUND HOLDING TANK SEEPAGE PIT PIPE TO DITCH
	Is the Well UP / DOWN Slope of the drain field?	•	PIPE TO SURFACE PIPE TO STREAM
	Have you ever had your well tested? Y / N		OLD WELL BORE HOLE
	When?		STORM SEWER PRIVY COMMUNITY SEWER PUBLIC SEWER
	What were the results? POTABLE/NON-POTABLE		OTHER
	Please List the Pollutants	10	. How old is your system? 57es '
			Was it permitted?
6.	Was your sewage system ever repaired?	11	. Have you ever noticed any of the following near your
	Y(N) When By Permit Y / N		sewage system?
~	Explain:		WETNESS OR SPONGY AREAS WATER PONDING OR SURFACING NO WASTEWATER BACKING INTO THE HOME S SLUGGISH DRAINS NO SYSTEM OVERFLOW S GREEN LUSH GRASS NO ODORS YES

Please list any other sewage problems you may be aware of or any comments you may have on the reverse side and return this form to the Township Office by August 8, 2012.



#### NEWTOWN TOWNSHIP

Permission to Enter Property

To Field Verify Sewage Needs Survey Responses for Survey Validation

I/WE HAVE READ THE TOWNSHIP'S LETTER DATED AUGUST 28, 2012 AND HEREBY GRANT PERMISSION TO NEWTOWN TOWNSHIP AND REPRESENTATIVES FROM HERBERT E. MacCOMBIE, JR., P.E., CONSULTING ENGINEERS & SURVEYORS, INC. TO ENTER THE PROPERTY TO CONDUCT A SURVEY OF THE ON-LOT SEPTIC SYSTEM.

(Signature)

PLEASE RETAIN ONE (1) COPY OF THIS PERMISSION FORM FOR YOUR RECORDS AND RETURN THE OTHER COPY BY MAIL IN THE ENCLOSED SELF-ADDRESSED STAMPED ENVELOPE, HAND DELIVERY TO OUR OFFICE, OR FAX TO 610-356-8722 NO LATER THAN (5) FIVE DAYS.

THANK YOU FOR YOUR PROMPT RESPONSE.

Street Address)

### SEWAGE NEEDS SUR

ĒΥ Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by August 8, 2012. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

ANS 23

製品

1. 2. 3.	et Address: <u>15 FARRIER</u> CN. How many people live in your House? <u>1</u>	8.	(Y) N How Often Mruy Yearst Time
1. 2. 3.	How many people live in your House?/	8.	
2. 3.			What kind of sewage system do you have?
3.			CIRCLE ALL THAT APPLY
	How large is your Lot: S.F. / Ac Do you have more than one sewage system? Y N		SEPTIC TANK X CESSPOOL INGROUND BED INGROUND TRENCH
	If, Yes, Please explain:		'ELEVATED SAND MOUND HOLDING TANKSEEPAGE PITPIPE TO DITCHPIPE TO SURFACEPIPE TO STREAM
4.	What Kind of water system do you have?		OLD WELL BORE HOLE
	WELL SPRING PUBLIC OTHER		STORM SEWER . PRIVY COMMUNITY SEWER PUBLIC SEWER
	Do you treat your water? Y / N		OTHER
	If, Yes, How:	9.	Where does your laundry and/or sink water go?
	If you have a well: Is it DRILLED or DUG		CIRCLE ALL THAT APPLY:
	How Deep Ft. Cased Y / N		SEPTIC TANK A CESSPOOL
	How far is the Well or Spring from your sewage		. INGROUND BED INGROUND TRENCH ELEVATED SAND MOUND HOLDING TANK
	system? Ft.		SEEPAGE PITPIPE TO DITCHPIPE TO SURFACEPIPE TO STREAMPOPE UNITPOPE UNIT
	Is the Well UP / DOWN Slope of the drain field?		OLD WELL BORE HÔLE
	Have you ever had your well tested? Y / N $$		STORM SEWER PRIVY
	When?		COMMUNITY SEWER PUBLIC SEWER
	What were the results? POTABLE/NON-POTABLE		OTHER
	Please List the Pollutants	10	). How old is your system? 74.85
			Was it permitted (Y)N
6.	Was your sewage system ever repaired?	1	. Have you ever noticed any of the following near your
	Y (N) When By Permit Y / N		sewage system?
	Explain:		WETNESS OR SPONGY AREAS WATER PONDING OR SURFACING WASTEWATER BACKING INTO THE HOME SLUGGISH DRAINS SYSTEM OVERFLOW GREEN LUSH GRASS ODORS Comments

Please list any other sewage problems you may be aware of or any comments you may have on the reverse side and return this form to the Township Office by August 8, 2012.



#### NEWTOWN TOWNSHIP

Permission to Enter Property

To Field Verify Sewage Needs Survey Responses for Survey Validation

I/WE HAVE READ THE TOWNSHIP'S LETTER DATED AUGUST 28, 2012 AND HEREBY GRANT PERMISSION TO NEWTOWN TOWNSHIP AND REPRESENTATIVES FROM HERBERT E. MacCOMBIE, JR., P.E., CONSULTING ENGINEERS & SURVEYORS, INC. TO ENTER THE PROPERTY TO CONDUCT A SURVEY OF THE ON-LOT SEPTIC SYSTEM.

(Signature)

8/31/12 (Date)

arrier

19073 Newtown S (Street Addres

PLEASE RETAIN ONE (1) COPY OF THIS PERMISSION FORM FOR YOUR RECORDS AND RETURN THE OTHER COPY BY MAIL IN THE ENCLOSED SELF-ADDRESSED STAMPED ENVELOPE, HAND DELIVERY TO OUR OFFICE, OR FAX TO 610-356-8722 NO LATER THAN (5) FIVE DAYS.

THANK YOU FOR YOUR PROMPT RESPONSE.

#### <u>SEWAGE NEEDS SURVEY</u> NEWTOWN TOWNSHIP ACT 537 SEWAGE FACILITIES PLAN

Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by <u>August 8, 2012</u>. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

THIS SURVEY CONCERNS THE HOME LOCATED AT:	7. Was your sewage system ever pumped out?
Street Address: 76 Farrier Lane; Newtown Sq	(Y) N How Often Annually Last Time January 2017
1 latitet and the	CIRCLE ALL THAT APPLY
2. How large is your Lot: <u>JITULIUS</u> S.F.TAC	CESSPOOL CESSPOOL
3. Do you have more than one sewage system? Y $(N)$	INGROUND BED INGROUND TRENCH ELEVATED SAND MOUND HOLDING TANK
If, Yes, Please explain:	SEEPAGE PIT PIPE TO DITCH
	PIPE TO SURFACE PIPE TO STREAM
4. What Kind of water system do you have?	OLD WELL BORE HOLE STORM SEWER PRIVY
WELL SPRING PUBLIC OTHER	COMMUNITY SEWER PUBLIC SEWER
Do you treat your water? Y $/ \mathbb{N}$	OTHER
If, Yes, How:	9. Where does your laundry and/or sink water go?
If you have a well: Is it DRILLED or DUG	CIRCLE ALL THAT APPLY:
How Deep Ft. Cased Y / N	SEPTIC TANK CESSPOOL
5. How far is the Well or Spring from your sewage	INGROUND BED INGROUND TRENCH ELEVATED SAND MOUND HOLDING TANK
system? Ft. <u>NA</u>	SEEPAGE PIT PIPE TO DITCH
Is the Well UP / DOWN Slope of the drain field?	PIPE TO SURFACE PIPE TO STREAM
Have you ever had your well tested? Y / N $$ .	OLD WELL BORE HOLE STORM SEWER PRIVY
When?	COMMUNITY SEWER PUBLIC SEWER
What were the results? POTABLE/NON-POTABLE	OTHER
Please List the Pollutants	10. How old is your system? <u>8 2 years</u>
Pieze List the Ponttanta	Was it permitted? (Y) N
6. Was your sewage system ever repaired?	11. Have you ever noticed any of the following near your
Y N When By Permit Y / N	sewage system? None
Explain:	WETNESS OR SPONGY AREAS
Explain:	WATER PONDING OR SURFACING
	WASTEWATER BACKING INTO THE HOME SLUGGISH DRAINS SYSTEM OVERFLOW
	GREEN LUSH GRASS ODORS
	•

Please list any other sewage problems you may be aware of or any comments you may have on the reverse side and return this form to the Township Office by August 8, 2012.

#### NEWTOWN TOWNSHIP

#### Permission to Enter Property

To Field Verify Sewage Needs Survey Responses for Survey Validation

I/WE HAVE READ THE TOWNSHIP'S LETTER DATED AUGUST 28, 2012 AND HEREBY GRANT PERMISSION TO NEWTOWN TOWNSHIP AND REPRESENTATIVES FROM HERBERT E. MacCOMBIE, JR., P.E., CONSULTING ENGINEERS & SURVEYORS, INC. TO ENTER THE PROPERTY TO CONDUCT A SURVEY OF THE ON-LOT SEPTIC SYSTEM.

ignature)

- 3-12 (Date)

GER LANE SG PA 19073

(Street Address)

SEP 05 2012

PLEASE RETAIN ONE (1) COPY OF THIS PERMISSION FORM FOR YOUR RECORDS AND RETURN THE OTHER COPY BY MAIL IN THE ENCLOSED SELF-ADDRESSED STAMPED ENVELOPE, HAND DELIVERY TO OUR OFFICE, OR FAX TO 610-356-8722 NO LATER THAN (5) FIVE DAYS.

THANK YOU FOR YOUR PROMPT RESPONSE.

#### SEWAGE NEEDS SURVEY NEWTOWN TOWNSHIP ACT 537 SEWAGE FACILITIES PLAN

Newtown Township is gathering information to determine what sewage problems may exist in the Township that would affect the current quality and safety of our drinking water. The survey results will be used to determine if sewage problems exist, and the best and most economical way of planning for the future sewage needs of the Township.

In order to gather this information while respecting your privacy, we ask that you fill out and return this mail survey concerning your water supply and waste water disposal system by <u>August 8, 2012</u>. Your answers are very important. Part of the process of "validating the survey" depends on the return of a required number of survey forms. If our mail survey does not meet this requirement, we may have to do a "comprehensive door-to-door survey" to acquire the information which would result in an additional expense to the Township. Please complete the form to the best of your ability and return to the Township Building.

Please note that this survey may be followed by a random door-to-door verification. If your Property is selected for such a visit, we ask for your indulgence and cooperation. Thank You in advance for your help in this survey effort.

THIS SURVEY CONCERNS THE HOME LOCATED AT.         Street Address:       78       FARAFER (2012)         Street Address:       78       FARAFER (2012)         1. How many people live in your House?       1         2. How large is your Lot:       1.5       Actest (2012)         3. Do you have more than one sewage system?       9.       What kind of sewage system do you have?         4. What Kind of water system do you have?       CESSPOOL       INGROUND EED       INGROUND TENCH         4. What Kind of water system do you have?       CESSPOOL       INGROUND TENCH       ELEVATED SAND MOUND HOLDING TANK         9. What Kind of water system do you have?       COMMUNITY SEWER       PUB TO SURFACE       PIPE TO SURFACE       PIPE TO SURFACE         9. What Sind of water system?       Y(N)       INGROUND TENCH       ELEVATED SAND MOUND HOLDES       STORM SEWER       PUBLIC SEWER         9. Where does your laundry and/or sink water go?       CIRCLE ALL THAT APPLY:       SEPTIC TANK       SESPOOL         9. Where does your laundry and/or sink water go?       CIRCLE ALL THAT APPLY:       SEPTIC TANK       SESPOOL         9. Where does your laundry and/or sink water go?       CIRCLE ALL THAT APPLY:       SEPTIC TANK       SESPOOL         9. Where does your aver set and your well tested?       Y(N)       SEPTIC TANK       SESPOOL	TH	IS SURVEY CONCERNS THE HOME LOCATED AT:	7.	Was your sewage system ever	pumped out?	7.1.7
<ul> <li>How many people live in your House?</li> <li>How large is your Lot: <u>I'S ACTET S.R. / Ac</u></li> <li>Do you have more than one sewage system? Y (N)</li> <li>If, Yes, Please explain:</li></ul>				J/N How Often Ahrual	_ Last Time <u>////KCM</u>	2012
<ul> <li>How large is your Lot: [1 S ACTES \$ R. I Ac</li> <li>Do you have more than one sewage system? Y (N)</li> <li>If Yes, Please explain:</li></ul>		1	8.	What kind of sewage system d	lo you have?	
<ul> <li>3. Do you have more than one sewage system? Y //Y</li> <li>If, Yes, Please explain:</li></ul>	2.	How large is your Lot: 1, 5 ACTES S.F. / Ac	<i>ــــ</i>			
WELL SFRING PUBLIC OTHER		If, Yes, Please explain:		INGROUND BED. ELEVATED SAND MOUND SEEPAGE PIT. PIPE TO SURFACE OLD WELL	INGROUND TRENCH HOLDING TANK PIPE TO DITCH PIPE TO STREAM BORE HOLE	•
If, Yes, How:		WELL SPRING PUBLIC OTHER	,	COMMÜNITY SEWER	PUBLIC SEWER	-
If you have a well:       Is it DRILLED or DUG         How DeepFt. Cased Y / N       CIRCLE ALL THAT APPLY:         S. How far is the Well or Spring from your sewage       SEPTIC TANK       CESSPOOL         system? Ft       NGROUND BED       INGROUND TRENCH         Is the Well UP / DOWN Slope of the drain field?       PIPE TO SURFACE       PIPE TO STREAM         Have you ever had your well tested?       V/N       BORE HOLE         When?       COMMUNITY SEWER       PIPE TO SURFACE         Please List the Pollutants       OTHER       A.S.         Was your sewage system ever repaired?       Was it permit Y / N         Explain:			9		· ·	
<ul> <li>5. How far is the Well or Spring from your sewage system? Ft</li></ul>		•	2.		•	
When By Permit Y / N       sewage system?         Explain:       WETNESS OR SPONGY AREAS         WATER PONDING OR SURFACING       WATER BACKING INTO THE HOME         SLUGGISH DRAINS       SYSTEM OVERFLOW	5. "	How far is the Well or Spring from your sewage system? Ft	10.	SEPTIC TANK INGROUND BED ELEVATED SAND MOUND SEEPAGE PIT PIPE TO SURFACE OLD WELL STORM SEWER COMMUNITY SEWER OTHER	CESSPOOL INGROUND TRENCH HOLDING TANK PIPE TO DITCH PIPE TO STREAM BORE HOLE PRIVY PUBLIC SEWER	·
Explain:	6.		11.		the following near your	
	0		<	WETNESS OR SPONGY AR WATER PONDING OR SUR WASTEWATER BACKING SLUGGISH DRAINS	FACING > INTO THE HOME SYSTEM OVERFLOW	

Please list any other sewage problems you may be aware of or any comments you may have on the reverse side and return this form to the Township Office by August 8, 2012.

· · · · · · ·

. .

.

### APPENDIX H

. . .

. . .

.

• • • • • •

· · ·

· ·

.

Mike Thompson 1 Springton Pt. 9-8-12 - 10:00 a.m. met Homeowner On-Site Management does maintenance on systems Township Questionnaire appears accurate Homeowner showed me his system No obvious malfunction of on-site system.

Public Health Need Category: No Malfunction

#### 9/10/12 11:00 a.m.

11:05 #4 Campus Blvd.

Aqua Wastewater is on-site pumping tanks

Site is currently having a maintenance issue with sewage on the surface

1<sup>st</sup> septic tank is full to the rim with sewage waste

Appears to be 2 septic tanks then a pump tank

 $2^{nd}$  tank only  $\frac{1}{2}$  full

Man from Aqua says system apparently has not been maintained clog probably occurred on weekend

Sewage is from #4 Campus Blvd. 50 gallons +/- on surface

Public Health Need Category: No Malfunction

# 12 Campus Blvd. 11:30 – 11:45

2 or 3 Septic Tanks to a pump tank – No evidence of surfacing. There is a white vent pipe in a swale which has been broken with a weed whacker – not sure if it goes to field (black 4" corg. Pipe in vent) don't readily see field – Facilities Manager Brian – pumped 2x a year by McGovern

Public Health Need Category: No Malfunction

Hunters Run

 $1^{st}$  area, out front adjacent to Stony Blvd 4 or 5 septic tanks 1 to pump tank to 5 beds. Bed marked with con. Markers & lower bed has Verizon Box at edge no evidence of problems  $2^{nd}$  area at rear

5 septic tanks +/- to pump tank. Some lush green grass at 2 manhole lids. Has 4 additional tanks at wet well and pump station -4 vent pipes have filters and on pump station stack - small out building has alarm system light (not on) - No evidence of problems at trenches.

Public Health Need Category: No Malfunction

#### 9/10/12

. 12:26 p.m. 539 Dogwood Place. -

Nobody Home – Single family house at Northeast side of intersection – Septic tank and cesspool (ST/CP) at back/end of house by drive – no signs of malfunction D. Porter left card at front door.

Public Health Need Category: Suspected Malfunction – soils severely limited for OLDS and current system constructed prior to 1972.

#### 12:50 p.m. 537 Dogwood

20 year old field from septic tank / sluggish drains -2 occupants pump system yearly – Jeff Boon at home with wife. 20' x 54' field. Jeff has permit with paperwork for field. Septic tank by drive, field in back behind Drive. Pumped 2 or 3 yrs. ago at field area. Sub surface sand bed put in. 5 people in house yrs. ago and had to pump monthly – original system 1958. Next door #536 has old system / across street has field, neighbor at #539 occasionally has overflow into drainage ditch at rear, uses Eldredge for pumping. Jim Gade / Joel Defreytas Township Engineer signed off on permit. Dennis Bregande did perc test. Owner has water pressure problems from Aqua. Jeff probably would like to tie into utilities for development out back. Questionnaire should have had a choice for septic field.

• Public Health Need Category: No Malfunction – however, the surrounding area properties may be categorized as Potential Malfunctions due to clusters of legitimate repairs.

#### 9/10/12 - • •

3:00 p.m. 67 Langollen Lane

John Roberts owner been in house 11 yrs. and parents owned house before, never had any work done. Septic tank out front and 1 cap is missing / other cap is broken 3<sup>rd</sup> cap in Holly Bush is secure – too tight to pull open. 2 ½ ac lot 1950 built and parents moved in 1965. Owner claims no problems – so do nothing. John is only occupant. No apparent malfunctions site is at top of topography – rear yard neighbor is "farm" / owner should have system pumped.

Public Health Need Category: Suspected Malfunction – system age, severe soil limitations for OLDS.

#### 48 Langollen Lane

Septic tank at back corner of house drains to 2 cesspools? Bill Drabousky at home to show us system. System is down gradient from house and road. Well is 100 ft. + and down away from septic.

Public Health Need Category: Suspected Malfunction – severe soil limitations for OLDS, topography

#### 3:20 p.m. #47 Langollen Lane

Single-family panhandle lot. Sewer vent to septic tank at garage to cesspool (over the hill). Owner would love to have sewers, only problem with system was 2005 / broken pipe. Do not know where water softener back wash goes, no signs of present malfunction.

Public Health Need Category: Suspected Malfunction – system age (constructed prior to 1972), severe soil limitations for OLDS, topography.

#### 3:40 p.m. 3901 Gradyville Rd.

Owner can't wait to get sewers, says back neighbor wants sewer. Gray Brothers does pumping, site has septic tank draining to cesspool off to side of house across driveway. Owner says this site "is an immediate need". 180 yr old home, cesspool has PVC riser on top of concrete lid. Liquid is 4' +/- and below grade. Septic tank has PVC Baffle to cesspool. Well is on other side of property, liquid in septic tank is 5 ft.+/- down. No present malfunction but probably could use pumping.

Public Health Need Category: Suspected Malfunction – system age unknown, severe soil limitations for OLDS, topography.

#### 3:49 – 521 Bishop Hollow Rd.

Homeowner on-site doing seeding, has 1,000 gal. septic tank to a field installed by Gene Caruso (deceased), puts in rid-x every 2 weeks. Never has tanks pumped/ should do some maintenance like 67 Langollen. Field is area between house and drive. House built in 1980 — no signs of a malfunction vent cap in flower bed / inspection cover only under grass.

Public Health Need Category: No Malfunction

#### 4:00 p.m. – 1 Sleepy Hollow Lane

Homeowner left just as we arrived. Cleanout against house. Inspection port at tank / liquid level is about 1 ft. +/- and below top of tank. No obvious sign where field is – no present malfunction observed other than tank should be pumped.

Public Health Need Category: No Malfunction

3 Springton Pt. Dr.,

Nobody home, D. Porter left card at front door. 4" inspection port at septic tank, liquid level close to top of tank "full", if field is in front or back yard – drainage swale May be over top of it. No obvious signs of a malfunction – no pipe to surface other than inspection port.

Public Health Need Category: No Malfunction

#### 9/10/12 – 4:37 p.m. #8 Springton Pointe Drive.

"Pre-doc" named lids on two manholes. Bio-microbics box in bush – Sweet –air vent cap on 2<sup>nd</sup> septic tank. Site probably has 2 septic tanks and a drip system with pump tank. American On-site control alarm box is behind bushes. No apparent malfunction.

Public Health Need Category: Suspected Malfunction due to rock outcrops

#### 9/11/12

3:10 p.m. – 4033 West Chester Pike "Mostardi"

Louis Mostardi talked to us, vent and septic tank in front of house under gravel and plant displays drains to cesspool out front closer to parking area. At least once a year – pumped out, sometimes 2x a year, cesspool drains to a field near side lot line.

Green house has 500 gal+/- septic tank to a drain field, septic tank in front of restroom door to drain field under gravel display area all tanks are concrete – never had any problems, no obvious signs of any malfunction.

Public Health Need Category: Potential Malfunction

#### 3:30 p.m. – 4420 Florida Ave.

Nobody home – - homeowner arrives during site visit - card left at front door – Septic tank at left rear corner of house 45 x 25 fed by dbox 18" of stone, Homeowner works for Newtown – wants gravity service – no signs of malfunction.

Public Health Need Category: Potential Malfunction

4514 Florida / 4516 Fairview -

Rang bell – No Answer - Occupant out back – JoAn and husband (Bob) 81 years here. – Septic tank under Holly Tree to line under drive to  $2^{nd}$  tank, pumping every 2 years –  $2^{nd}$  tank cesspool in grape vines – Garden over drain field.

Public Health Need Category: Suspected Malfunction

Back house – has septic tank draining to cesspool – septic tank between house and shed at lot line – Tank is full to top of riser, cesspool is near corner of shed – cannot see a liquid level – no obvious signs of any malfunction – but septic tank may need to be pumped.

Public Health Need Category: Suspected Malfunction

Property still on a well? - But questionnaire says public.

90 Columbia Avenue -

ſ

Both homeowners home. – no problems with system, pumping yearly. Homeowner says septic tank is in between rear sliding doors – right out back, don't see any lid or inspection port – there's a low spot in yard off deck sort of in between doors – No sign of malfunction.

Public Health Need Category: Potential Malfunction – due to system age and site constraints

94 Columbia Avenue –

Janet – Homeowner – septic tank on side of house beside rear porch. No sign of malfunction – pumping every 2 years.

Public Health Need Category: Potential Malfunction – due to system age and site constraints

4:35 p.m. – 4301 Florida Avenue – Nobody home

1 septic tank and 1 cesspool out back next to drive. Pipe to surface maybe sump pump – discharges by dryer vent at basement, picks up roof drain and drains to side yard – not sure if sump pump or clothes washer. Vent / inspection port at septic tank has liquid level 3' +/- below grade, tank is full. No sign of malfunction – but maintenance (pumping) should be done D. Porter took pictures of drain pipe. Roof downspout discharges toward vented cap for septic tank.

Phone call from property owner on 9/17/12 confirmed that drain pipe is discharge for gray water from washing machine. Stated that drain pipe was installed by previous owner to save septic system.

Public Health Need Category: Confirmed Malfunction

9/12/12 ·

1:50 p.m. – 105 Hunt Valley Circle

Bill Curley homeowner and wife, two Septic tanks located near right corner of home and lift pump to field up above. Gray Brothers – just recently cleaned baffles – disturbed earth still visible, system has had no problems / Gray Brothers put system in – field in grass circle out front. No obvious signs of problems.

Public Health Need Category: Potential Malfunction

#### 115 Hunt Valley Circle

Homeowner's home – site still has a well – 2005 got new field- 1982 original field installed, roof drain discharges just below new field – liquid level May be 2' +/- below top of tank. 2 manhole lids at grade and filter on outlet of tanks – Probably 1 septic tank and 1 pump tank since d-box and field are uphill, field maybe 2 trenches – No liquid observed at 2 of 4 inspection ports at ends of field. 1 riser is wobbly loose, no malfunctions observed.

Public Health Need Category: No Malfunction

#### 2:30 – 68 Farrier Ln.

Septic tank is landscaped area off front left corner of house – Tank in drainage swale / raised landscaping is/will hold back stormwater from flowing around house – no answer at front door –

card left. Maybe a pump tank next to septic tank / field must be in front yard – rear yard terrace (very steep) no sign of malfunctions.

Public Health Need Category: No Malfunction

#### 78 Farrier Ln.

Septic tank & pump tank at rear of house goes to trenches. Alongside of drive away from house / in end (corner) of cul de sac looks like limited size area where field probably is pipe marking D-box – no answer at door – card left.

Septic tank top is exposed at 1 corner by inlet – spongy area between tanks and drive probably because grading presently won't allow positive drainage. Grade at tanks should be raised – No obvious malfunction.

Public Health Need Category: No Malfunction

#### 2:57 p.m. – 76 Farrier Ln.

Homeowner home – Septic tank (2 lids) inspection port (in rear yard left side of house) 1 pump tank – marker in rear yard / D-Box- Probably for trenches. Inspection port liquid level 3 ½' +/- down from grade – no clean-out visible along house – no obvious malfunction.

Public Health Need Category: No Malfunction

· 75 Farrier Ln.

Septic tank in landscaped area between drive and street – most likely drains to trenches in sloping front yard (down from house to street) – no answer – card left at door. No obvious malfunctions.

Public Health Need Category: No Malfunction

3:28 p.m. – 4302 Fairview Ave.

Karl Baummeister Home – Septic tanks feed a valve which goes to cesspool and/or tile field – no obvious malfunctions – wants public sewer down his side street.

Public Health Need Category: Suspected Malfunction

#### 4321 Fairview Ave.

No answer at door -D. Porter left card at door. - no sign of well or any components of system - no sign of any surfacing of sewage - no obvious malfunction signs.

Public Health Need Category: Suspected Malfunction

9/12/12 – 3:50 p.m. – 4401 Fairview Ave.

Cleanout vent next to drive to septic tank to cesspool. Ace does pumping – no clothes washing anymore — Septic tank and cesspool between lot line and garage. No obvious signs of any malfunctions.

Public Health Need Category: Suspected Malfunction

4:05 p.m. - 4505 Fairview Ave.

Homeowner home – Just recently had back up –inspection port – can't see liquid, access to septic tanks 3' away from vent / port – septic tank in between house and walk, cesspool in between walk and drive, no obvious sign of any malfunction.

Public Health Need Category: Suspected Malfunction

4:22 p.m. – 326 Bishop Hollow Rd.

Well under back patio – Septic tank out at the back left corner of house – homeowners home – Septic tank is 6' + below grade – 2 yrs ago Gray Brothers put risers to within 12" of grade – No obvious signs of any malfunction – well is 30'+/- from septic tank – homeowner asked how often he should pump.

Public Health Need Category: Suspected Malfunction

9/12/12 – 4:39 p.m. – 3718 Gradyville Rd.

Septic tank to cesspool – on-site well – Vent at septic tank visible in front yard just off line between pole and small basement window 25 / 30' off house – no idea when tank was last pumped – owner hopes they don't bring public sewers in – 88 yrs old – never had any problems – won't be around for sewers – no obvious malfunction signs but May lack maintenance.

Public Health Need Category: Suspected Malfunction

4:55 p.m. – 402 S. Newtown Street Rd.

No answer – card left in door – "NDS" lid covering totally full of clear water pipe is in rear yard in line with tree at far rear and vent on house wall 50' + off house near tree and bird feeder – no system found – no malfunction visible.

Public Health Need Category: Potential Malfunction

#### 9/13/12 – 1:43 p.m. – 195 Hunt Valley Circle

Homeowner home – wanted a call to be with us during visit and wife, not having any problems – septic tank out back of center of house – Bull run valve– to switch over to a drain field which is left of house in overgrown area. Trenches below septic tank is primary drain field, site is on well but public water is in street – well is at front left corner of house – septic tank has vent and inspection ports – owner wants public sewer – no obvious sign of malfunction.

Public Health Need Category: Potential Malfunction

9/13/12 – 2:18 p.m. – 106 Hunt Valley Circle

Elaine Barnes –Homeowner – septic tank goes to 2 fields – pumping every 6 months for 7 yrs. Vent and bull run valve visible – top of tank May be exposed? Tank is out front of front door, no signs of sewage at surface, Gray Brothers does pumping – main field (trenches in front yard) second field further down in front yard – site has trenches / field not seepage pit – owner wants public sewer – present system just barely working.

Public Health Need Category: Potential Malfunction

51 Farrier Lane

Homeowner is at home – has no problems with system – but wants public sewer, owner says field is in "tree" area — 1 septic tank and 1 pump tank in rear yard. First night in house – pump alarm went off had been wired wrong (switched with oven) –inspection port – liquid 6'+/- down from grade – flow is going through inlet baffle – owner had 1 back-up but not a big issue. I believe drain field (bed) is right at tree line – no visible malfunctions. It appears that an underground stormwater management bed is situated approximately 10 ft +/- upgrade from the tanks.

Public Health Need Category: No Malfunction

Page 8

· ·

## APPENDIX CC

# PUBLIC COMMENTS AND RESPONSES

PUBLIC OUTREACH AND COMMUNITY MEETINGS

т \_)

1

-

Newtown Township Act 537 Plan Update October 2012 Revised February 2013

-

	MEETING DESCRIPTION           Act 537 Planning Update Presentation to Newtown Board of Supervisors           30-Day Public Comment Period Began           30-Day Public Comment Period Ended           30-Day Public Comment Period Ended           Newtown Board of Supervisors Meeting - Presentation of Selected Alternative (Alternative 1), Newtown Board of Supervisors Meeting - Presentation of Selected Alternative (Alternative 1), Pump Station Photos, Odor Control Systems, and Cost Information	Newtown Planning Commission And Cost Information Pump Station Photos, Odor Control Systems, and Cost Information Meeting with Echo Valley Residents at Newtown Township Building Newtown Board of Supervisors Meeting – Public Comments and Questions on the Act 537 Plan Newtown Board of Supervisors Meeting – Public Comments and Questions on the Act 537 Plan Meeting with resident to discuss alternate location of Goshen Road Pump Station Meeting with resident to discuss alternate location of Springton Pointe Estates residents at Newtown	Meeting with Springton Pointe would and the function of discuss alternate Township Building Meeting with residents adjacent to proposed Newtown Hunt Pump Station to discuss alternate Meeting with residents adjacent to proposed Newtown Hunt Pump Station to discuss alternate pump station locations	Newtown Board of Supervisions of Echo Valley Development where Braves determine potential to have a site walk of portions of Echo Valley Development intra resources to determine potential proposed through easements and adjacent to sensitive natural resources to determine with impact	Site walk through portions of Dupervisors Meeting – The Board passed a monour of the completion Newtown Board of Supervisors Meeting – The Board passed a monour of the completion (Alternative 2) the alternative to provide gravity sewer for all of Echo Valley subject to completion of a limited scope 30-day Public Comment period on the plan revision	Second 30-Day Public Comment Period Ended Second 30-Day Public Comment Period Ended Newtown Board of Supervisors Meeting – Board voted to Adopt Resolution No. 2013-10 Approval of Act 537 Sewage Facilities Plan Update	
-	DATE August 13, 2012 October 17, 2012 November 16, 2012 December 10, 2012	December 13, 2012 December 21, 2012 December 27, 2012	January 2, 2013 January 8, 2013 January 14, 2013	February 4, 2013	February 8, 2013 February 11, 2013	February 14, 2013 March 16, 2013 March 25, 2013	

.

ł,

# PUBLIC COMMENTS AND RESPONSES (1)

# (COMMENT PERIOD OCTOBER 17, 2012 THROUGH NOVEMBER 16, 2012)

Print verizon Subject: FW: Act 527 Sewer Plan From: Mike Trio <triom@newtowntwpdelco.org> Sent: Wednesday, October 24, 2012 5:34:28 PM To: hem.engineers.dporter@verizon.net <![if mso 9]> <![endif]> Please review and respond ...; From: Grace Borgh [mailto:graceborgh@verizon.net] Sent: Wednesday, October 24, 2012 4:06 PM To: Mike Trio Subject: Act 527 Sewer Plan I looked over the Act 537 Sewer Plan today. My address is 41 Boot Rd. I was quite surprised that Boot Rd was listed as an immediate need for sewers. Our property was examined by surveyor John Renzo and no problem was reported. We also had the Company that installed the sewer system give the township an approval rating, (Eldredge). It is also amazing that we are considering a new sewer system when we do not have public drinking water. The homes on Boot Rd have wells. Click **REE** Animations for your email Here! 1

#### BOARD OF SUPERVISORS

JOSEPH CATANIA, ESQ. CHAIRMAN

DR. H. ROSS LAMBERT VICE CHAIRPERSON

GEORGE WOOD, ESQ. EDWARD PARTRIDGE JOHN A. NAWN, P.E.



Township of Newtown 209 Bishop Hollow Road Newtown Square, PA 19073 610-356-0200 www.newtowntownship.org

December 27, 2012

Dece

MICHAEL TRIO, AICP. TOWNSHIP MANAGER

RICH SOKORAL, ESQ. TOWNSHIP SOLICITOR

STANTEC, INC. TOWNSHIP ENGINEER

BUILDING INSPECTION UNDERWRITERS, INC. BUILDING INSPECTOR

Ms. Grace Borgh 41 Boot Road Newtown Square, PA 19073

#### RE: Response to Public Comments Act 537 Official Plan Update for Newtown Township, Delaware County

Dear Ms. Borgh:

Thank you for your email dated October 24, 2012 submitted as a resident of Newtown Township. We appreciate you taking the time to review the proposed plan and offering your comments and questions. Following please find responses to the questions and comments contained in your email, which is duplicated below. Our responses are provided in bold below each comment and question for your convenience:

I looked over the Act 537 Sewer Plan today. My address is 41 Boot Rd. I was quite surprised that Boot Rd was listed as an immediate need for sewers. Our property was examined by surveyor John Renzo and no problem was reported. We also had the Company that installed the sewer system give the township an approval rating, (Eldredge). It is also amazing that we are considering a new sewer system when we do not have public drinking water. The homes on Boot Rd have wells.

It is important to have as many homeowners connect as possible to make the sewer plan viable. For this reason, the Second Class Township Code specifically allows the Township to require connection where the property abuts a street with a sewer main or where the building is within 150 feet of the sewer main. Under certain circumstances, such as where a property owner recently replaced their system, the Township intends to offer an option to defer connection 130-3A of the Code of Newtown Township with regard to "Connection Requirements." This is being referred to as the "Deferment Ordinance." A copy of the draft ordinance is included in Appendix P of the Plan. Property owners that choose to defer connection to the public sewer will be allowed to defer their connection for a period of 10 years or until such time the property is sold or transferred to a third party. However, in order to defer their connection the property owner will be required to enter into an agreement with the Township to pay their tapping fee and will be required to provide a Ms. Grace Borgh Act 537 Official Plan Update 12/27/2012 Page 2

septic certification by a member of the Pennsylvania Sewage Management Association (PSMA), which states that the existing sewage disposal system on the property has been inspected and found to presently be in satisfactory working condition in accordance with applicable regulations.

It is also widely accepted that having public sewer increases real estate values.

In addition, with regard to public drinking water, it may be possible to coordinate with the public water company to extend public water service concurrently with sewer construction in portions of the Study Area that are not currently serviced by public water, at the cost and expense of the water company. In areas where homes remain serviced with private wells and connection to the public sewer is made, those homeowners will have the option to install a meter to document the water usage for sewage billing purposes or choose to be billed a flat rate.

Very Traily Yours

Michael Trio, AICP Newtown Township Manager

copy: File



### DELAWARE COUNTY PLANNING DEPARTM

COURT HOUSE/GOVERNMENT CENTER Media, PA 19063 201 W. Front St.

Office Location: Toal Building, 2nd & Orange Sts., Media, PA 19063 FAX: (610) 891-5203 Phone: (610) 891-5200 E-mail: planning\_department@co.delaware.pa.us

JOHN E. PICKETT', AICP DIRECTOR

BY:

COUNCIL THOMAS J. MCGARRIGLE CHAIRMAN

MARIO J. CIVERA, JR. VICE CHAIRMAN

November 1, 2012

COLLEEN P. MORRONE JOHN P. MCBLAIN

Michael Trio, AICP, Manager Newtown Township 209 Bishop Hollow Road Newtown Square, PA 19073

RE: Act 537 Plan for Newtown Township, October 2012

Dear Mr. Trio:

The Delaware County Planning Department (DCPD) has reviewed Newtown Township's Act 537 Sewage Facilities Plan Update dated October, 2012.

The plan was prepared to address current and future planning needs, as well as concerns raised by the Pennsylvania Department of Environmental Protection (DEP), as noted in DEP's letter dated November 29, 2010, as well as by the general public. The intent of the study is to supplement the service area previously identified in the Newtown Township 2002 Act 537 Plan, the primary goal being substantial compliance with Act 537 in order to appropriately plan for the future needs of the Township, as well as its residents. .

Previously, a plan intended to implement recommendations in the 2002 Plan was submitted to DEP in 2009, but was rendered infeasible after a legal challenge, and DEP's approval was overturned. This plan re-works that plan and addresses the deficiencies raised in the challenge.

This new document proposes to serve the western part of the Township with public sanitary sewer services, where appropriate, to meet the immediate needs within the newly established Central Delaware County Authority (CDCA) service area. Treatment of flows (up to 961,975 gallons per day of CDCA-allocated capacity) from the sewered areas will take place at the Delaware County Regional Water Quality Control Authority (DELCORA) treatment plant in the City of Chester.

DCPD generally supports the recommendations outlined in the Plan. Should you have any questions feel free to contact me at 610-891-5214.

Very truly yours,

Steven R. Beckley, AICP Senior Planner

cc:

PA DEP: Kelly A. Sweeney Herbert A. MacCombie, Jr., P.E. BOARD OF SUPERVISORS

JOSEPH CATANIA, ESQ. CHAIRMAN

DR. H. ROSS LAMBERT VICE CHAIRPERSON

GEORGE WOOD, ESQ. EDWARD PARTRIDGE JOHN A. NAWN, P.E.



#### Township of Newtown

209 Bishop Hollow Road Newtown Square, PA 19073 610-356-0200 www.newtowntownship.org

December 27, 2012

MICHAEL TRIO, AICP TOWNSHIP MANAGER

RICH SOKORAL, ESQ. TOWNSHIP SOLICITOR

STANTEC, INC. TOWNSHIP ENGINEER

BUILDING INSPECTION UNDERWRITERS, INC. BUILDING INSPECTOR

Mr. Steven R. Beckley, AICP Senior Planner Delaware County Planning Department Court House/Government Center 201 W. Front Street Media, PA 19063

RE: Response to Public Comments Act 537 Official Plan Update for Newtown Township, Delaware County

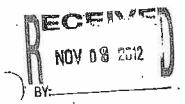
Dear Mr. Beckley:

Thank you for your letter dated November 1, 2012 submitted as a representative of the Delaware County Planning Department. We appreciate you taking the time to review the proposed plan and offering your comments and general support of the Plan.

óun Very 'nily

Muchael Trio, AICP Newtown Township Manager

copy: File



Patricia A. Wilson 4111 Battles Lane Newtown Square, PA 19073 610-356-2441

November 7, 2012

Dear Mr. Trio:

I have reviewed the proposed Act537 plan provided by Newtown Township on October 17, 2012. This plan was prepared by a newly appointed engineer and over the course of its preparation of over a year, no input or discussion with residential homeowners took place. However, it would appear as though, given the plan proposed, it did include some input from developers and commercial property owners.

Having reviewed the Act537 Plan Update, my questions and comments follow:

- 1. Please define your process and explain what you mean you mean by your statement that "The Plan Update identifies and evaluates various aspects of alternatives in a prudent manner by which public sewer service currently exists as well as the merits of providing future service to residential, commercial, and institutional development within the overall planning area considered." What was your "prudent" manner?
- 2. What is the basis for your alternative of choice for the homes in the White Horse Development? Please provide details of your evaluation including costs for the alternatives considered for White Horse.
- 3. Did you consider and evaluate other available methods of treatment for the homes on St. Davids Road? If not, why not?
- 4. What is the basis for your alternative of choice for the homes in Hunters Run? Please provide details including costs for the alternatives considered for Hunters Run.
- 5. What is the basis for your choice of alternatives for the homes in Echo Valley? Please provide details of your evaluation including costs for the alternatives considered for Echo Valley.
- Please provide a copy of the agreement with RHM for the "limited reallocation of flow" from a portion of BPG to Radnor-Haverford-Marple conveyance.
- 7. Please provide a copy of any agreement with BPG which reduces the settlement agreement allocation of flow from 267,000gpd to 185,000gpd.
- 8. What is your basis for determining that the CDCA as well as the RHM reallocation was the most responsible and cost effective decision from a treatment standpoint?
- 9. What is the basis for your statement "In order to meet current, as well as future, wastewater disposal needs regarding future projections within the planning area, the Township is in agreement that the Central Delaware County Authority(CDCA) as well as limited reallocation of flow from a portion of the BPG site to Radnor-Haverford-Marple (RHM) conveyance and Delaware County Authority (DELCORA) treatment alternative is the most responsible and cost effective to the residents and the most prudent, from a treatment standpoint, for environmental sensitivity."?

Have all municipalities associated with RHM agreed to the reallocation? If so, please provide documentation of these agreements.

10. Have all municipalities in RHM been provided with this plan for review?

- 11. Does your statement "Individual development properties to be connected to the system will be the responsibility of the prospective owners of the proposed developments." require that all new development construct all aspects of their collection and conveyance systems? How will individual development properties be assessed for costs associated with the repair and upgrade of the CDCA system? What are the areas, street specific please, where you feel that this will be an issue? Please provide specific detail.
- 12. How is your statement that "it appears that any bond funding should take advantage of capitalized interest for a period of two(2) to three (3) years." prudent or responsible financing? Why would you capitalize interest and add further cost to the project?
- 13. What was the basis for the Alternative of Choice for Melmark? Please provide both the process and cost figures for all alternatives reviewed for Melmark.
- 14. What specific homes in Echo Valley—please give addresses—would be serviced by the proposed Melmark gravity line?
- 15. The description of Hunt Valley Lane and Circle says that an "additional alternative, as previously discussed". There is no previous discussion before this paragraph on page 4. What are you referring to?
- 16. Which Goshen Road properties—please provide addresses—are you including in the Echo Valley Area? Where do you include the properties on Woolman Drive?
- 17. What is the basis for your statement that the "use of a gravity system is clearly impractical from both an environmental impact as well as an economic one". Please provide the process and costs associated with all alternatives reviewed for this area. What are the specific addresses which are included in the Echo Valley Service Area?
- 18. Where exactly is the Goshen Road Pump Station and how far is it from the nearest residence?
- 19. Please provide addresses for the homes along Boot Road and Phillips Lane and provide a list of addresses of undeveloped land currently zoned for residences on these streets.
- 20. Please provide pump and haul records from Episcopal's Service Provider concerning their flows. Please also provide how frequently the two, 11,000 gallon tanks are pumped on a daily, weekly and monthly basis.
- 21. Has Episcopal filed the necessary change to their approved sewer module to reflect the change in their conveyance route? If they have, please provide. If they have not, please provide information as to when this change will be sent to the DEP.
- 22. You state on page 6, that the original flow for the Echo Valley Area was 47,775. In the previous planning provided to the DEP, the flow from EV was 58,800. Please provide the basis for the 47,775gpd allocation figure?
- 23. Please provide the basis for the determination of the flow allocations for Marville, Newtown Business Center and Olde Masters.

- 24. In previous planning, Florida Park was specified to be 80 EDUs. Please provide the basis for your determination that the area is now 127 dwelling units. Have all possible building lots in this area been accounted for in this planning? Please specify those.
- 25. The flow allocation chart (Appendix "L") specifies that both Hunters Run and Florida Park will be within 5 years, however, Springton Pointe is specified to be beyond 5 years. You specify in this document that the SPWWTP will become Pump Station #5. How is that possible if you are not including Springton Pointe Estates within 5 years? Do you plan to build a pump station and keep the SPWWTP in operation at the same location for some period of time?
- 26. In previous planning, the Newtown Square Corporate Campus required either 35,000 or 40,000gpd. How were you able to reduce this flow allocation? Please provide the basis for the reduction in this flow allocation. Please provide details concerning current building flows as well as projected flows for possible future development.
- 27. Please list each of the pump stations as well as the lift pump's location and how close in feet they are planned to be built to current residences.
- 28. Will the expansion of the Camelot Pump Station require it to be rebuilt? Please clearly explain what changes will be made to the Camelot Pump Station for your proposed expansion.
- 29. As you make reference statements to the 2002 Plan, please provide a complete copy of the 2002 plan.
- 30. SAP proposes to build another building on their site. What is the plan for these additional public sewage facilities?
- 31. You state on page 10, that "the appeal has been upheld which, in essence, struck down the PA DEP Approval of the 2009 Plan." This is not an accurate description of the outcome of the appeals. Aqua's appeal was settled by the township resulting in another contract with Aqua to operate the SPWWTP with financial penalty if the contract was ended early as well as additional payment of over \$200,000. Two of the appeals went to decision and the Judge rescinded the 2009 plan. Your description should more accurately reflect the history of this process. Please make this change or respond as to why you will not make this change in the narrative.
- 32. You state on page 11, that "For the most part the approved planning currently in place and implementation schedule for such planning has been followed by the Township and Municipal Authority. This is not accurate. The Township and the DEP have entered into a Consent Order and Agreement which they have not honored.
- 33. The township's 537 plan is required to be a comprehensive sewage facilities plan for the entire township. Limiting this plan to areas currently defined as CDCA areas is not sufficient. What is your plan for those areas of the township not currently serviced by public sewers including, but not limited to, residences on St. David's Road as well as those streets that intersect with St. David's Road?
- 34. On page 17, you refer to plans for extending public water service. Will this be completed parallel to public sewer service extension? Additionally, you reference "Large Farm Properties along White Horse Road" in this section. Will they also be considered for public sewer service availability? If not, why not? If public water service is provided, what will it cost the individual homeowner?

- 35. What members of the Township staff perform periodic monitoring of the sewer system? How often is this monitoring done? Please provide staff members' names and frequency of monitoring.
- 36. What is the basis for your statement that the existing system is in good working condition?
- 37. On page 21, you state that "The rest of the system is monitored by the Township Municipal Authority." I do not believe this to be an accurate statement as the Municipal Authority has no staff. Please provide the basis for this statement. If, as you have stated, the rest of the system is monitored by the Township Municipal Authority, provide specific details as to personnel and methods of monitoring which have taken place in the last 4 years.
- 38. Please provide documentation as to the statement that the Camelot Pump Station is in good working order. How frequently is this pump station maintained and when and how frequently is this pump station serviced? Please provide service records for the past 24 months.
- 39. Provide the basis for your statement that the Florida Park Area and EV Area survey results indicate the most immediate sewage disposal needs because of the Pennoni 2009 Study. That study was incomplete, and non-scientific and is now over 3 years old. Why was another survey not undertaken? In prior appeals, Pennoni testified in 2010 that there were no systems in Echo Valley that could not be brought into compliance with DEP requirements. This means that there should be no malfunctions in this area if the township required homeowners to be in compliance with DEP regulations. Has the township undertaken any steps to bring the small number of failures noted into compliance? What is the township currently doing to ensure that systems that have failed are being brought into compliance with DEP requirements? Who in the township is responsible for ensuring that known failed systems are not polluting? What is the township doing to ensure that these homeowners are not polluting? Please note specific addresses and plans for all areas of the township where they are known failed systems.
- 40. On page 22, you state that, by survey area, the EV area yielded the highest percentage of confirmed malfunctions. You state that there were 8% malfunctions. The survey results produced said that 117 homes were surveyed. This number is approximately half the homes in the area. This statement is misleading and inaccurate. The area does not appear to have 8% of their systems malfunctioning.
- 41. How specifically did you determine immediate needs planning and why is Whitehorse development (which is next to areas currently in the planning as immediate needs) as well as the residences on Llangollen, Springton Pointe, Frog Hollow, Sleepy Hollow, considered future needs? In light of planning by neighboring township Edgmont which will make it possible for the Lllangollen etc. neighborhoods to have public sewer available, why have these neighborhoods not become part of current needs? Additionally, why has no planning been provided for the homes on St. Davids Road as well as those surrounding that area currently served by on-lot systems?
- 42. There is no specification of future needs planning for a proposed additional building by SAP or any possible additional development along Rte. 252. Please specify all other areas that may be proposed for future development. Please also specify plans for residences and institutions currently on Rte. 252 that are not serviced by public sewers.
- 43. If, as you have stated in this plan, the 2002 plan specifically specified that the EV area was to be provided with public sewage using the area adjacent to Lewis Run as a focal point of a gravity

conveyance system and possible Sewage Pump Station in the vicinity of Lewis Run and Boot Road, then this must be included in any current planning. The 2002 plan was approved and not appealed. It is now administratively final and must be implemented as stated. Why has this not been implemented?

- 44. In the past, Florida Park's street width was said to be unable to include a gravity main. How is the new plan going to deal with this issue?
- 45. On page 25, you state that "some routing locations may not be the most prudent from a residential service area aspect, the coordination with the Business Community will be needed in order to provide for a more regional approach in the most effective manner." This statement suggests that this plan is not the best comprehensive planning for all. Please explain this statement and why your planning approach would not be the best plan for all stakeholders.
- 46. On page 34, you state that "a Needs Survey was sent to residents and business owners of the municipality to identify areas where public sewer is needed." This statement is inaccurate and misleading. A needs survey was not sent to all residents and business owners of the municipality not served by public sewers. Please provide a list of all residents and businesses that received the survey.
- 47. Please provide the backup documentation for the cost information that was provided on page 37. How were these costs determined?
- 48. On page 41, you state that there are no known prime agricultural sites that are to be impacted by the public sewer option. As there are agricultural sites in the service area as well as adjoining the service area, please identify these sites and specify how they will be protected.
- 49. How was the "tap in fee" stated on page 43 determined? Why is there a range and no specific cost figure provided? Is the annual user fee stated what is currently known as sewer rent? If not, what is it and how long will users have to pay it? This plan covers an estimate for the construction phase of the sewer extension. It does not specifically indicate how it will be assessed to the users, i.e., over what period of time and how exactly the project is to be funded. It also does not specifically consider the ongoing administration, operation and maintenance costs associated with the project. The plan essentially indicates that financing will be dealt with at a later date. This does not meet the intent of the 537 planning program.
- 50. On Page 52, you say that in areas of sewer malfunctions and future development as presented in Section VI of this study, the CDCA Alternative appears to be the most cost effective. Please provide the specific data that you used to make this determination.
- 51. Previous documents indicated that the Seven Party Agreement permitted the Camelot Pump Station to enlarge/expand to a maximum of 330,950gpd, yet this plan states that the Camelot Pump Station will accept a much greater capacity. Does the township plan to renegotiate the Seven Party Agreement to allow for the enlargement/expansion?
- 52. These are questions concerning the flow allocations provided on Appendix "L": a. In previous plan documents the existing areas of Echo Valley, Goshen Road and Boot Road required anywhere from 58,000 to 58,800 gpd. However, this plan suggests that only 54,075 is needed and in some parts of this plan, EV is noted as 47,775gpd. Please explain the reduction. In the course of the past couple of years, some additional homes have been added to the SPWWTP plan. They include

Hempstead Road homes as well as homes on Bishop Hollow. Please add these homes to the allocation needed or explain why they are not included. The flow allocation for Terrazza Condos is confusing. It accounts for flow for 103 of 206 units. Will the other 103 units be built? Additionally, the flow allocation makes no mention of the pool house facilities, the clubhouse or fitness facilities. A flow allocation for these areas should be included. The Llangollen areas as well as the Springton Pointe and Gradyville Road areas could possibly be serviced by the Edgmont line that will be built on Gradyville. Why was this not included in the current plan? The flow allocations for National Developers Realty, Inc. previously required anywhere from 225,000-250,000. What is the basis for this reduction? Please provide specific details. The flow allocation chart suggests that the Melmark gravity line, which was to include a portion of Echo Valley, would not be connected until 2016. This would mean that a portion of Echo Valley would have to wait for connection. The only EV homes which had a high bacterial count when the Pennoni survey was completed in 2009, are included in the homes for the gravity portion of Echo Valley. It is not clear if these home's failed systems have been replaced. The suggestion that Echo Valley was an area of immediate need with a plan that does not meet that proposed need does not meet the requirements of Act 537. The flow allocation chart indicates that Florida Park and Hunters Run will be connected beginning in 2015. However, the same chart indicates that Springton Pointe is designated beyond 5 years. This contradicts the narrative of the plan that says that the SPWWTP would be decommissioned to become a pump station. What is the plan? Florida Park and Hunters Run are designated to use the SP pump station but Springton Pointe is beyond 5 years.

Ĩ,

- 53. Construction Cost Estimate is \$24,863,757.50 which does not appear to be inclusive of costs incurred to become a member of CDCA as well as cost of the CDCA renovation and expansion. How will these costs be paid? Additionally, you state that tap-in fees will range between \$4500-\$6000 per EDU. Of the 961,975 CDCA capacity, at least 250,000 gpd is currently in use and/or is allocated already(and in previous documentation , it was stated that over 267,000gpd is currently used). These users will not be paying tap-in fees. That means that approximately 700,000 gpd may be allocated to those paying tap-in fees. When divided by 250gpd(average EDU), that means that approximately 2800 tap in fee payers. If the tap-in fee is \$6000, this only raises \$16,800,000 of the construction cost. And this is not inclusive of CDCA costs. How will the additional approximately \$8,000,000 be paid? How will the costs incurred by the township for the repair/renovation of CDCA be paid? What other alternatives were considered? Costs are only provided for the selected alternatives. Please provide all costs determined and why the specific alternative was selected.
- 54. It would appear as though Newtown's CDCA Crum Creek Interceptor Improvements costs for Newtown are \$4,029,787.24. These costs do not appear to be factored into the tap-in fees. What is the plan to pay these costs? In prior documentation and based on information provided by Newtown's representative to the CDCA, in addition to the cost identified in this plan, it appears as though the Crum Creek Pump Station will have to be upgraded to address its ability to handle additional flows. Additionally, previous documentation suggests that Newtown may have to provide additional funds for full participation in the CDCA's "Capital Reserve Fund". In both cases, how will this cost be handled by Newtown?

- 55. Signatures on many of the permission forms are illegible. In particular, the sewage needs survey permission for 4 and 6 Campus Blvd. is illegible. Who signed the form and what is their position and title?
- 56. The letter from Marple Township is over a year old(date October 19, 2011). Given the change in the Act 537 planning, why was Marple not provided with the changes and asked to provide permission from Marple? Their letter is a letter of acknowledgement, not permission.
- 57. Maps from the Pennoni survey cannot be read.
- 58. The plan provides Alternatives of Choice, however, there is no specific detail of the alternatives that were considered including, but not limited to, type of system, on-lot alternative and cost.
  Please provide the alternatives considered for each area discussed with support for the decision of the alternative of choice.
- 59. Where on Goshen Road is the Goshen Road pump station located? How close is this pump station to a resident's home? How large is this pump station?
- 60. Where in Hunt Valley is the Hunt Valley Circle Pump station located? How close is this pump station to a resident's home? How large is this pump station?
- 61. This plan looks to require a number of property easements. Please provide the locations of those easements and the address of the property owner who will need to provide the easement. Has
- any homeowner/business been contacted about providing an easement?
- 62. There are no agreements with RHM included with this plan. There is no agreement or indication in this plan that either BPG or DeBotton properties have agreed to the reduction in flow allocations proposed in this plan.
- 63. On page 17, it states the "Public water service would be extended to generally service the same areas as that of anticipated public sewers within the Act 537 Plan Area." Yet, the plan contains no specific information or cost information for this statement. As this may impact the timetable for sewage facilities construction, please provide more specific information about public water service that will be provided.
- 64. The discussion concerning Florida Park Malfunctions on page 22 is not reflected by the detailed survey information provided for that area. On page 22, it states the Florida Park has 1%, yet the Sewage Needs Identification Survey Date categorized by area categorized 8% confirmed malfunctions. The summary on page 22 does not accurately reflect the survey results provide in Appendix C.
- 65. Comments/questions about the proposed Sewer Connections requirements ordinance: 1. Why is it being changed from the existing ordinance? 2. What will cause the Township to provide written notice to connect—there are currently areas with access to public sewer service that are not connected. Once this ordinance is approved, will these areas immediately be noticed to connect? For example, Timber Lane and Hempstead Road and areas of Bishop Hollow Road where sewer service already exists? In item ii, it says, the owner, "upon request"—who is making the request in this instance? If the Township/Municipal Authority, please cite the specific legal authority that allows for payment of the owner's proportionate share of the capital costs of the sewer system when they are not connecting to the system.

- 66. The costs of grinder pumps as well as their maintenance are proposed to be the responsibility of the homeowner. The ordinance requirements mean that those served by low pressure have significantly higher ownership, installation, maintenance and replacement costs than those served by gravity systems. There is no indicator that this fact has been included in any alternatives comparisons. There is no indicator that this plan accounts for this fact in determining user tap-in fees. Please provide these additional costs for low pressure users as well as the specific comparison figures utilized to determine the alternative of choice in areas where low pressure has been suggested as the alternative of choice.
- 68. The inspection requirements in the ordinance relating to regulating on-lot does not specifically provide for inspection of all on-lot system(relates only to those utilizing cesspool). All on-lot systems should be subject to the certification requirements for this ordinance to be valid.
- 69. This plan does not specifically speak to how the township will maintain adequate groundwater recharge. How does this plan accomplish adequate groundwater recharge?
- 70. Although the plan provides some construction cost information, it does provide all costs and well as how those costs will be paid.
- 71. The plan does not state who will be responsible for the costs associated with abandoning systems in Hunters Run, properties on Campus Blvd as well as Melmark. There is no financial agreement provided from BPG, DeBotton(various properties), Campus Blvd properties, Episcopal or Melmark. How will their financial commitment for construction and connection be determined? Who will be responsible for costs and system abandonment costs where applicable for these properties and institutions?
- 72. The plan discusses a number of financing options. However, it seems to rely on developer financing(of which only an agreement with Ashford exists for financing)as well as the supposition that the Municipal Authority will be able to participate in a Bond Issue. Currently, the Municipal Authority relies on the township to pay existing debt. Pursuant to 25 PA. Code Section 71.21, an official sewage facilities plan must establish a financial alternative of choice and a contingency financing method to be used in the event the preferred financing method is not able to be implemented. There is not specific determination of financing in this plan or any contingency financing. This plan does not meet the requirements of Act 537 in this area.
- 73. This plan also lacks a detailed implementation schedule. The implementation schedule lacks specificity and seems to suggest that there are so many possible impediments that there is no certainty on implementation.
- 74. The map provided with the 2009 Pennoni survey is illegible.
- 75. Unless an on-lot system utilizes a cesspool, it is unclear how the township will become aware of malfunctioning systems. The on-lot management portion of the ordinance seems to only speak to pre-regulatory systems. It should require all on-lot systems to be certified on a determined schedule, not just those considered pre-regulatory.
- 76. PA code 71.21 Preparation of Official Plans requires, "Cost estimates for construction, financing, ongoing administration, operation and maintenance." There is no justification for costs

provided—there is an estimate of tap-in fees without justification for how it was determined as well as an estimate of annual costs without justification. How were these costs determined?

- 77. This plan does not meet the requirements of Section 5 of the Sewage Facilities Act, 35 P.S. 750.5 which requires that every Official Plan provide for adequate sewage treatment facilities to prevent the discharge of untreated or inadequately treated sewage or other waste into any waters.
- 78. This plan does not meet the requirements of Section 71.12 of the Regulations, 25 PA Code 71.12 which requires municipalities to develop and implement comprehensive official plans which provide for existing and future sewage disposal needs. This plan does not comprehensively provide for existing and future sewage disposal needs for all areas of the municipality.
- 79. Currently, Newtown Township is in violation of Section 201 of the Clean Streams Law, 35 P.S. 691.20 1, which requires that no person or municipality shall place or permit to be placed, or discharge or permit to flow, or continue to discharge or permit to flow, any sewage into any waters of the Commonwealth unless authorized. Township is aware and has allowed failed septic systems to go unchecked which have resulted in discharge to high quality streams.
- 80. Currently, Newtown Township violates Section 202 of the Clean Streams Law, 35 P.S. 691.202, which requires that no municipality shall discharge or permit the discharge of sewage in any manner, directly or indirectly, into the waters of the Commonwealth, with a permit from the Department. Section 14 of the Sewage Facilities Act, -35 P.S. 750.14, states that the discharge of untreated or partially treated sewage to the surface of the ground or into waters of the Commonwealth constitutes a nuisance. Newtown knowingly allows this nuisance. Newtown on lot sewage disposal problems continue to be unabated, allowing the discharge of sewage to the surface of the ground and waters of the Commonwealth.
- 81. Newtown Township has failed to implement its official plan(2002) and has failed to abate the discharge of sewage from malfunctioning septic systems. Newtown's failure to implement an official plan which provides for adequate sewage treatment facilities constitutes a violation of Section 5(d)(3) of the Sewage Facilities Act, 35 P.S. §750.5(d)(3), and Section 7 1.1 1 of the Regulations, 25 Pa. Code §7 1.1 1.
- 82. It is not clear from the plan provided that adjoining municipalities as well as other member municipalities of the CDCA have been provided with a copy of this plan. As this plan may impact other municipalities, particularly adjoining municipalities Marple and Edgmont, have they been provided with the plan? If so, what comments or questions have they provided to Newtown?
- 83. Llangollen Lane, Sleepy Hollow Drive and Frog Hollow are all part of a neighborhood that also has streets in Marple Township including Lakeview Drive and Lakeshore Place. What is the basis for not including these streets when planning for this area? Although these streets are in Marple
- Township they are contiguous with the Newtown Streets. And, with Edgmont planning a line on Gradyville Road which could connect this area, what is the basis for their lack of inclusion in the plan? Coordination with Marple should have been part of the planning process for those areas that adjoin Newtown.
- 84. What is the specific time frame for those areas, especially those already built, for areas designated as "Beyond 5 years" on the Appendix "L" flow allocation chart?

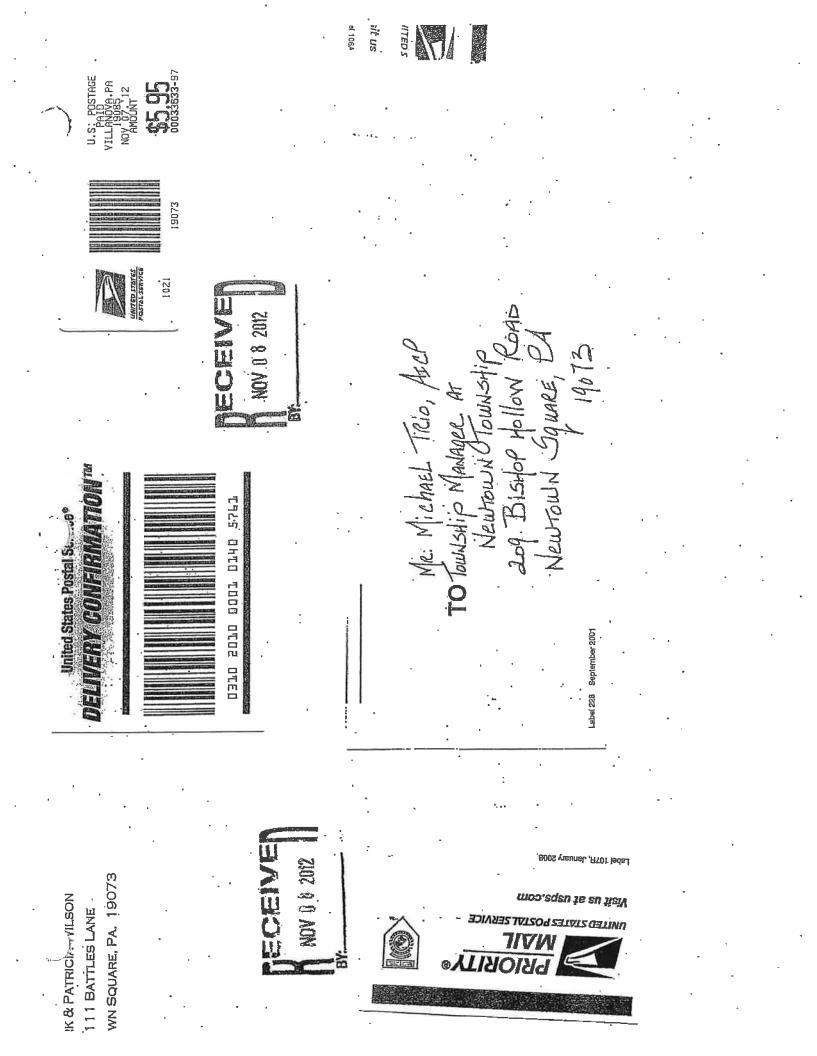
- 85. Public Notice is inadequate. The DEP's Guide for Preparing Act537 Update Revisions notes that among other minimum requirements, the public notice must provide user fees. The public notice for this plan makes no mention of user fees.
- 86. The DEP's Planning guide also says that if " there are financial, legal, or administrative barriers which would prevent this complete and timely implementation, they must have these barriers addressed in the plan before it is adopted." This plan presumes a number of easments, none of which appear to have been executed. It presumes that RHM will allow for a reallocation of flow, even though there appears to be no executed agreement for this reallocation.
- 87. It is not clear that this plan alternatives' of choice has appropriately considered both water quantity and quality within the plan boundaries. What considerations were made concerning both water quantity and quality when selecting the alternatives of choice for this plan?
- 88. As this plan proposes to impact wetlands, the plan must assess the options available to eliminate this impact. This plan proposes to impact wetlands even though prior proposals provided alternatives that did not impact wetlands. What is the basis for selecting alternatives that had impact on wetlands rather than those which did not impact wetlands?
- 89. The ordinance proposing the management of on-lot systems does not include a requirement for the removal of septage or other solids from the treatment tanks every three years or within some other timeframe. Any on-lot management ordinance should specifically provide a timeframe during which on-lot systems should be pumped.
- 90. Both 25 PA Code 71.21 and the DEP's Act 537 Plan Content and Environmental Assessment Checklist call for full assessment of current and alternative sewage facilities, both from a functional and economic perspective. This was not done.
- 91. It is declared to be the policy of the Commonwealth of Pennsylvania through Act 537 to promote inter-municipal cooperation in the implementation and administration of such plans by local government. This plan does not appear to indicate cooperation with Edgmont Township which will be bringing a gravity main through Newtown. This main could be utilized to service Newtown residents that could benefit from public sewer service availability. This plan does not appear to indicate cooperation with Marple Township. Residents in Marple Township could benefit from service being provided for in Newtown. Those residents on Media Line and South Media Line Road, as well as residents on streets that adjoin Springton Pointe Drive.
- 92. The flow allocation chart provided as appendix "L" does not include Dudie Drive, MaryJane Lane and Greenbriar Lane—these are streets originally connected to RHM whose flow was redirected to the CDCA. The 7-party agreement allocated 250,000 gallons per day to specific parties not inclusive of these neighborhoods. What is the basis for leaving these neighborhoods out of the flow allocations? In prior documentation, it was indicated that as a result of redirecting the flow from these neighborhoods to the CDCA, the original 250,000 had been exceeded. Previously, it was stated as 267,000 of the 961,975 available to Newtown. The flow chart specifies future needs but does not include Garrett Williamson flow. All areas of future need should have been specified along with their capacity needs in the flow allocations provided in Appendix "L".

Thank you for the opportunity to provide questions and comments concerning the proposed Newtown Township Act537 Plan. I look forward to receiving your response.

Sincerely,

Jalin ALANT

Patricia A. Wilson



BOARD OF SUPERVISORS

JOSEPH CATANIA, ESQ. CHAIRMAN

DR. H. ROSS LAMBERT VICE CHAIRPERSON

GEORGE WOOD, ESQ. EDWARD PARTRIDGE JOHN A. NAWN, P.E. Fil

Township of Newtown 209 Bishop Hollow Road

Newtown Square, PA 19073 610-356-0200 www.newtowntownship.org MICHAEL TRIO, AJCP TOWNSHIP MANAGER

RICH SOKORAL, ESQ. TOWNSHIP SOLICITOR

STANTEC, INC. TOWNSHIP ENGINEER

BUILDING INSPECTION UNDERWRITERS, INC. BUILDING INSPECTOR

December 27, 2012

Mrs. Patricia Wilson 4111 Battles Lane Newtown Square, PA 19073

RE: Response to Public Comments Act 537 Official Plan Update for Newtown Township, Delaware County

Dear Mrs. Wilson:

1.

We received your letter dated November 7, 2012 submitted as a resident of Newtown Township. It is noted that a number of your questions/comments are predicated by inaccurate statements. By not addressing each incorrect assumption, the Township is in no way agreeing with these statements. Below are the responses to the comments/questions.

Please define your process and explain what you mean by your statement that "The Plan Update identifies and evaluates various aspects of alternatives in a prudent manner by which public sewer service currently exists as well as the merits of providing future service to residential, commercial, and institutional development within the overall planning area considered." What was your "prudent" manner?

This plan evaluated alternatives from a practical standpoint and used sound engineering judgment and common sense together with analysis by comparison of costs, potential environmental impacts, and overall benefit to the Township as a whole to select the best alternative for public sewage disposal in accordance with The Pennsylvania Sewage Facilities Act, PA Code Title 25, Chapter 71.

2. What is the basis for your alternative of choice for the homes in the White Horse Development? Please provide details of your evaluation including costs for the alternatives considered for White Horse.

The Whitehorse development is not yet completed. There are approximately 10 of

> the 57 total lots remaining to be developed. The development was approved with individual on-lot sewage disposal as the alternative for sewage disposal. Given the fact that the community is relatively new the Township does not see this as an area of immediate need with regard to public sewer.

3.

Did you consider and evaluate other available methods of treatment for the homes on St. Davids Road? If not, why not?

No. The St. Davids Road area of the Township is not within the Study Area of this Act 537 Official Plan Update.

What is the basis for your alternative of choice for the homes in Hunters Run? Please 4. provide details including costs for the alternatives considered for Hunters Run.

Hunters Run is currently serviced by two (2) community sewage disposal systems with subsurface land disposal. With the public sewer main proposed to pass within approximately 250 feet of possible connection points it is a relatively low cost and a low environmental impact opportunity to provide public sewer and to decommission an aging community on lot disposal system. Costs are including in Appendix "O".

What is the basis for your choice of alternatives for the homes in Echo Valley? Please 5. provide details of you evaluation including costs for the alternatives considered for Echo Valley.

It is apparent by visual field observation and evaluation of resources such as topographic plans, that low pressure sewers are the best alternative for public sewer for the majority of the Echo Valley community. The majority of the Echo Valley community would need to be serviced by constructing dual or parallel gravity lines as described on pages 4, 5 and 56 of the Plan, which would be unnecessarily repetitive and costly. Some of the homes in the westerly portion of Echo Valley are proposed to be serviced by gravity because the topography in that portion of the development lends itself to gravity sewer as a viable option. Costs related to these alternatives are contained in Appendix "O".

Please provide a copy of the agreement with RHM for the "limited reallocation of flow" 6. from a portion of BPG to Radnor-Haverford-Marple conveyance.

This is not a comment to the plan.

· .-

Please provide a copy of any agreement with BPG which reduces the settlement 7. agreement allocation of flow from 267,000 gpd to 185,000 gpd.

This is not a comment to the plan. Furthermore, BPG has not reserved capacity in the system as of yet.

What is your basis for determining that the CDCA as well as the RHM reallocation was 8.

the most responsible and costs effective decision from a treatment standpoint?

The basis for this determination is in the evaluation of comparisons of cost, potential environmental impact, and overall benefit to Township, and reduction in improvement and purchase cost of obtaining additional flow from Upper Providence Township as previously proposed.

What is the basis for your statement "In order to meet current, as well as future, wastewater disposal needs regarding future projections within the planning area, the Township is in agreement that the Central Delaware County Authority (CDCA) as well as limited reallocation of flow from a portion of the BPG site to Radnor-Haverford-Marple (RHM) conveyance and Delaware County Authority (DELCORA) treatment alternative is the most responsible and cost effective to the residents and the most prudent, from a treatment standpoint, for environmental sensitivity."? Have all municipalities associated with RHM agreed to the reallocation? If so, please provide documentation of these agreements.

From a treatment standpoint, given the record of failed on-lot systems in the Echo Valley Area and Florida Park Area and the moderate to severe limitations of the soils in these areas for on-lot sewage disposal and to provide replacement systems, coupled with the inadequate lot sizes in Florida Park Area, which preclude providing replacement on-lot systems, as well as the fact that the Echo Valley Area lies within a Special Protection watershed, it is evident that public sewer service for these areas is a sound approach to protect the environment. In addition, BPG was willing to divert a portion of the flow for their overall development, which was convenient from a proximity standpoint, to the Radnor-Haverford-Marple (RHM) Sewer System. BPG, at their cost and expense, is pursuing the necessary sign-offs to allow this flow to be conveyed by the RHM system.

10. Have all municipalities in RHM been provided with this plan for review?

No.

11. Does your statement "Individual development properties to be connected to the system will be the responsibility for the prospective owners of the proposed developments." Require that all new development construct all aspects of their collection and conveyance systems? How will individual development properties be assessed for costs associated with the repair and upgrade of the CDCA system? What are the areas, street specific please, where you feel that this will be an issue? Please provide specific detail.

Yes. New developments would construct their respective new collection and conveyance systems, and be responsible for their share of CDCA line upgrade costs.

12. How is your statement that "it appears that any bond funding should take advantage of capitalized interest for a period of two (2) to three (3) years." Prudent or responsible financing? Why would you capitalize interest and add further cost to the project?

> With interest on municipal bonds currently at very favorable rates it is practical to take advantage of capitalized interest on the bond to allow for construction to commence while for at least a two (2) year period of time to be able to pay bills while waiting for users of the system to come on line in order to generate sufficient revenue to pay for associates system costs and debt service.

What was the basis for the Alternative of Choice for Melmark? Please provide both the process and cost figures for all alternatives reviewed for Melmark.

Alternatives considered for public sewer for the Melmark School included (1) a pump station and forcemain along Wayland Road and Whitehorse Road, through the Whitehorse Development with interconnect with the Episcopal Academy sewer and ultimate conveyance to the Ashford Pump Station (10,000 l.f. of forcemain); (2) a pump station and forcemain along Hunt Valley Lane, around the easterly side of Hunt Valley Circle, through the private lot between Hunt Valley Circle and Echo Valley Lane, along Echo Valley Lane, through Spring Water Lane with ultimate conveyance and interconnect to the Ashford Pump Station (8,000 l.f. of forcemain); and (3) the selected alternative (450 l.f. of forcemain). The selected alternative presents a significantly shorter distance to connect than the other two and would be substantially less costly.

14. What specific homes in Echo Valley—please give addresses—would be serviced by the proposed Melmark gravity line?

None.

15. The description of Hunt Valley Lane and Circle says that an "additional alternative, as previously discussed". There is no previous discussion before this paragraph on page 4. What are you referring to?

The alternative was to provide low pressure sewer to this area and to connect to the proposed low pressure sewer in Echo Valley or to tie into the Melmark Pump Station. This alternative apparently wasn't printed but will be included in document.

16. Which Goshen Road properties—please provide addresses—are you including in the Echo Valley Area? Where do you include the properties on Woodman Drive?

Goshen Road Properties & Woolman Road Properties: Please refer to the "Proposed Pump Station Service Areas" plan and the "Camelot P.S. Service Area – Opt. 1" plan in Appendix K of the Plan, which indicate properties tributary to particular pump stations. The properties along Woolman Drive are intended to be serviced by gravity sewer to proposed Pump Station #3 (Goshen Road P.S.).

17. What is the basis for your statement that the "use of a gravity system is clearly impractical from both an environmental impact as well as an economic one". Please

provide the process and costs associated with all alternatives reviewed for this area. What are the specific addresses which are included in the Echo Valley Service Area?

Please see response to #5.

- 18. Where exactly is the Goshen Road Pump Station and how far is it from the nearest residence?
  - The Act 537 Plan is a planning document not a design document; however, the exact location would be determined during the design phase after the Plan is approved. The Goshen Road Pump Station (PS #3) is proposed to be located on the northerly side of Goshen Road approximately 600 feet east from the intersection of Boot Road and approximately 100 feet from the closest residence.
- 19. Please provide addresses for the homes along Boot Road and Phillips Lane and provide a list of addresses of undeveloped land currently zoned for residences on these streets.

Addresses can be determined by driving down these respective roadways, it is unclear of relevance. Properties in question are shown in the mapping contained in Appendix "B" of the plan. Also, please refer to the Township's official Zoning Map, which is available at the Township.

20. Please provide pump and haul records from Episcopal's Service Provider concerning their flows. Please also provide how frequently the two, 11,000 gallon tanks are pumped on a daily, weekly and monthly basis.

#### This is not a comment on the Plan.

21. Has Episcopal filed the necessary change to their approved sewer module to reflect the change in their conveyance route? If they have, please provide. If they have not, please provide information as to when this change will be sent to the DEP.

#### Yes, Episcopal has done so.

22. You state on page 6, that the original flow for the Echo Valley Area was 47,775. In the previous planning provided to the DEP, the flow from EV was 58,800. Please provide the basis for the 47,775 gpd allocation figure.

The Plan calculated the EV flow by taking the number of properties and multiplying it by 262.5 gpd.

- 23. Please provide the basis for the determination of the flow allocations for Marville, Newtown Business Center and Olde Masters.
  - These are the flows requested by the developer for these projects.

24. In previous planning, Florida Park was specified to be 80 EDUs. Please provide the basis for your determination that the area is now 127 dwelling units. Have all possible building lots in this area been accounted for in this planning? Please specify those.

The area identified as Florida Park in the plan is delineated on the Map in Appendix J. K. & Z.

The flow allocation chart (Appendix "L") specifies that both Hunters Run and Florida Park will be within 5 years, however, Springton Pointe is specified to be beyond 5 years. You specify in this document that the SPWWIP will become Pump Station #5. How is that possible if you are not including Springton Pointe Estates within 5 years? Do you plan to build a pump station and keep the SPWWIP in operation at the same location for some period of time?

The "Springton Pointe" development on the south side of Gradyville road is designated to be beyond 5 years. This is separate from the "Springton Pointe Estates," which is serviced by the WWTP, which is situated north of Gradyville Road. The Plan decommissions the Springton Pointe Estates WWTP (aka Stoney Brook WWTP) and replaces it with proposed Pump Station #5 is proposed to occur within 5 years.

5. In previous planning, the Newtown Square Corporate Campus required either 35,000 or 40,000 gpd. How were you able to reduce this flow allocation? Please provide the basis for the reduction in this flow allocation. Please provide details concerning current building flows as well as projected flows for possible future development.

Water usage records were used to project flow needs.

27. Please list each of the pump stations as well as the lift pump's location and how close in feet they are planned to be built to current residences.

The exact location of each pump station is determined during the design phase. It is not practical to set forth the distance between each pump station and each residence in the Township. However, the approximate distance from the newly added pump stations to the closest current/planned residences are:

Pump Station	Distance (feet)
1 – Melmark	315
2 - Newtown Hunt (Hunt Valley Circle)	100
3 – Goshen Road	100
4 – Olde Masters (Florida Park)	800
5 – Springton Pointe Estates	225
6 - Camelot Pump Station	75
7 - Ashford	700/300

26.

28. Will the expansion of the Camelot Pump Station require it to be rebuilt? Please clearly explain what changes will be made to the Camelot Pump Station for your proposed expansion.

This will be determined during the design phase once the plan is approved. However, the pumps and motors will be upgraded to accommodate additional flow.

29. • As you make reference statements to the 2002 Plan, please provide a complete copy of the 2002 plan.

This is not a comment on the Plan.

30. SAP proposes to build another building on their site. What is the plan for these additional public sewage facilities?

SAP is situated within the RHM service area, which is not part of this Plan Update.

31. You state on page 10, that "the appeal has been upheld which, in essence, struck down the PA DEP Approval of the 2009 Plan." This is not an accurate description of the outcome of the appeals. Aqua's appeal was settled by the township resulting in another contract with Aqua to operate the SPWWTP with financial penalty if the contract was ended early as well as additional payment of over \$200,000. Two of the appeals went to decision and the Judge rescinded the 2009 plan. Your description should more accurately reflect the history of this process. Please make this change or respond as to why you will not make this change in the narrative.

The explanation of the history is satisfactory for the purposes of this Plan. A more detailed history is a matter of public record.

You state on page 11, that "For the most part the approved planning currently in place and implementation schedule for such planning has been followed by the Township and Municipal Authority. This is not accurate. The Township and the DEP have entered into a Consent Order and Agreement which they have not honored.

This is not a correct statement. The Act 537 Plan in place is a different issue from the Consent Order.

33. The township's 537 plan is required to be a comprehensive sewage facilities plan for the entire township. Limiting this plan to areas currently defined as CDCA areas is not sufficient. What is your plan for those areas of the township not currently serviced by public sewers including, but not limited to, residences on St. David's Road as well as those streets that intersect with St. David's Road?

This is an Official Plan Update, which specifically updates the portion of the Township within the CDCA service area.

34. On page 17, you refer to plans for extending public water service. Will this be completed parallel to public sewer service extension? Additionally, you reference "Large Farm Properties along White Horse Road" in this section. Will they also be considered for public sewer service availability? If not, why not? If public service provided, what will it cost the individual homeowner?

Typically public water utility companies are willing to extend service during sewer construction projects. The large farm properties along the southerly side of White Horse Road currently have subdivision applications submitted to the Township with on-lot sewage disposal proposed. This is consistent with the 2002 Act 537 Plan and intends to remain the method of sewage disposal with this Plan.

35. What members of the Township staff perform periodic monitoring of the sewer system? How often is this monitoring done? Please provide staff members' names and frequency of monitoring.

This is not a comment on the Plan. By way of further answer, currently AQUA, PA is contracted by the Township for operation and maintenance of the pump stations and the Springton Pointe Estates WWTP. Members of the Township Road Crew handle other maintenance issues that arise with sewer lines and manholes.

36. What is the basis for your statement that the existing system is in good working condition?

Based upon annual reporting in accordance with Chapter 94 the current pump stations and lines are adequate to handle the current flows and flows projected for the next five (5) years. The required maintenance and calibration of flow meters is up to date. There are no reported sanitary sewer overflows coming from the system.

37. On page 21, you state that "The rest of the system is monitored by the Township Municipal Authority." I do not believe this to be an accurate statement as the Municipal Authority has no staff. Please provide the basis for this statement. If, as you have stated, the rest of the system is monitored by the Township Municipal Authority, provide specific details as to personnel and methods of monitoring which have taken place in the last 4 years.

This refers to Township personnel and private contractors perform this work on behalf of the Municipal Authority which owns the system.

38. Please provide documentation as to the statement that the Camelot Pump Station is in good working order. How frequently is this pump station maintained and when and how frequently is this pump station serviced? Please provide service records for the past 24 months.

This is not a comment on the Plan. By way of further answer, AQUA, PA is

> contracted by the Township for operation and maintenance of this and other pump stations in the Township. AQUA provides a licensed operator which visits the pump station three (3) times per week

Provide the basis for your statement that the Florida Park Area and EV Area survey 39. results indicate the most immediate sewage disposal needs because of the Pennoni 2009 Study. That study was incomplete, and non-scientific and is now over 3 years old. Why was another survey not undertaken? In prior appeals, Pennoni testified in 2010 that there were no systems in Echo Valley that could not be brought into compliance with DEP requirements. This means that there should be no malfunctions in this area if the township required homeowners to be in compliance with DEP regulations. Has the township undertaken any steps to bring the small number of failures noted into compliance? What is the township currently doing to ensure that systems that have failed are being brought into compliance with DEP requirements? Who in the township is responsible for ensuring that known failed systems are not polluting? What is the township doing to ensure that these homeowners are not polluting? Please note specific addresses and plans for all areas of the township where they are known failed systems.

The majority of this comment is not related to the Act 537 Plan. The current Plan will bring these areas into compliance.

On page 22, you state that, by survey area, the EV area yielded the highest percentage of 40. confirmed malfunctions. You state that there were 8% malfunctions. They survey results produced said that 117 homes were surveyed. This number is approximately half the homes in the area. This statement is misleading and inaccurate. The area does not appear to have 8% of their systems malfunctioning.

The area is defined on the Map at Appendix Z, which is the basis for this calculation.

How specifically did you determine immediate needs planning and why is Whitehorse 41. development (which is next to areas currently in the planning as immediate needs) as well. as the residences on Llangollen, Springton Pointe, Frog Hollow, Sleepy Hollow, considered future needs? In light of planning by neighboring township Edgmont which will make it possible for the Llangollen etc. neighborhoods to have public sewer available, why have these neighborhoods not become part of current needs? Additionally, why has no planning been provided for the homes on St. Davids Road as well as those surrounding that area currently serviced by on-lot systems?

Whitehorse development is very new, and not yet completely built out. Given the fact that the on-lot systems are very early in their service life, and the cost associated with bringing these properties in, the Township decided to allow this area to continue to be serviced with on-lot sewage disposal. The fact that Edgmont is proposing a forcemain to extend up Gradyville Road does not necessarily make it possible for the aforementioned neighborhoods to have public sewer service. Edgmont is further along in their 537 Plan process, however, there are ongoing

> discussion with Edgmont regarding the possibility to work together to accommodate the needs of these developments, but not to the extent that anything further could be added to the Plan on this subject. In the meantime, this Plan cannot be postponed indefinitely. Lastly, as previously mentioned, this Act 537 Official Plan Update is addressing the CDCA service area. The St. Davids Road area is not in the planning area for this Plan.

42.

There is no specification of future needs planning for a proposed additional building by SAP or any possible additional development along Rte. 252. Please specify all other areas that may be proposed for future development. Please also specify plans for residences and institutions currently on Rte. 252 that are not serviced by public sewers.

As previously stated the SAP property is serviced by **RHM** and is not within the study area of this Plan. This Plan does address properties on Rt. 252 that are not serviced by public sewers. Please refer to the "Needs Identification Survey Areas" Plan in Appendix Z of the Plan Update.

43. If, as you have stated in this plan, the 2002 plan specifically specified that the EV area was to be provided with public sewage using the area adjacent to Lewis Run as a focal point of gravity conveyance system and possible Sewage Pump Station in the vicinity of Lewis Run and Boot Road, then this must be included in any current planning. The 2002 plan was approved and not appealed. It is now administratively final and must be implemented as stated. Why has this not been implemented?

This Plan is an Official Plan Update to the previous 2002 Plan.

44. In the past, Florida Park's street width was said to be unable to include a gravity main. How is the new plan going to deal with this issue?

Trenching is specified in the design phase. There are design methods to deal with narrow streets such as trench boxes where needed.

45. On page 25, you state that "some routing locations may not be the most prudent from a residential service area aspect, the coordination with the Business Community will be needed in order to provide for a more regional approach in the most effective manner." This statement suggests that this plan is not the best comprehensive planning for all. Please explain this statement and why your planning approach would not be the best plan for all stakeholders.

Your assumption as to what this statement suggests is not correct. This does not refer to any negative impact to any resident. This simply refers to fact the plan can lower the cost to the residents by coordinating with commercial activity. The goal is to make this Plan the best comprehensive plan for all residents and stakeholders within the Township.

46. On page 34, you state that "a Needs Survey was sent to residents and business owners of

> the municipality to identify areas where public sewer is needed." This statement is inaccurate and misleading. A needs survey was not sent to all resident and business owners of the municipality not served by public sewers. Please provide a list of all residents and businesses that received the survey.

> The Plan does not state that "all" residents and business owners of the municipality were sent surveys. This would be a waste of resources. Please refer to the "Needs Identification Survey Areas" Plan in Appendix Z of the Plan Update for properties in which owners were sent surveys.

Please provide the backup documentation for the cost information that was provided on 47. page 37. How were these costs determined?

Information taken from estimates prepared for a draft Act 537 Plan as noted in the footnote.

On page 41, you state that there are no known prime agricultural sites that are to be 48. impacted by the public sewer option. As there are agricultural sites in the service area as well as adjoining the service area, please identify these sites and specify how they will be protected.

The largest area of Prime Agricultural Soils in the area of the sewer project appears to be situated on the Garrett Williamson property. However, the proposed forcemain is intended to be situated along the northerly and easterly property boundary, which will preserve the agricultural soils on the site. Furthermore, the forcemain will leave the Garrett Williamson property and extend between two of the Newtown Corporate Campus properties just north of where the Prime Agricultural Soils are situated, which will also preserve agricultural soils on the site.

How was the "tap in fee" stated on page 43 determined? Why is there a range and no 49. specific cost figure provided? Is the annual use fee stated what is currently known as sewer rent? If not, what is it and how long will user have to pay it? This plan covers an estimate for the construction phase of the sewer extension. It does not specifically indicate how it will be assessed to the users, i.e., over what period of time and how exactly the project is to be funded. It also does not specifically consider the ongoing administration, operation and maintenance costs associated with the project. The plan essentially indicates that financing will be dealt with at a later date. This does not meet the intent of the 537 planning program.

A range is provided because, until the project is bid and final costs are determined the tap in fee will not be finalized. The annual user fee is also known as sewer rent. Financing will be handled through a bond issue to cover the construction of the system, which will be paid for through revenues gained by tap in fees and user fees over time. The bond issue will be for a 30 year period.

On page 52, you say that in areas of sewer malfunctions and future development as

presented in Section VI of this study, the CDCA Alternative appears to be the most cost effective. Please provide the specific data that you used to make this determination.

### Please refer to the entire Plan as this is discussed at length.

51. Previous documents indicated that the Seven Party Agreement permitted the Camelot Pump Station to enlarge/expand to a maximum of 330,950 gpd, yet this plan states that the Camelot Pump Station will accept a much greater capacity. Does the township plan to renegotiate the Seven Party Agreement to allow for the enlargement/expansion?

No. The Seven Party Agreement does not preclude expansion of the pump station.

These are questions concerning the flow allocations provided on Appendix "L": a. In 52, previous plan documents the existing areas of Echo Valley, Goshen Road and Boot Road required anywhere from 58,000 to 58,800 gpd. However, this plan suggests that only 54,075 is needed and in some parts of this plan, EV is noted as 47,775 gpd. Please explain the reduction. In the course of the past couple of years, some additional homes have been added to the SPWWTP plan. They include Hempstead Road homes as well as homes on Bishop Hollow. Please add these homes to the allocation needed or explain why they are not included. The flow allocation for Terrazza Condos is confusing. It accounts for flow for 103 of 206 units. Will the other 103 units be built? Additionally, the flow allocation makes no mention of the pool house facilities, the clubhouse or fitness facilities. A flow allocation for these areas should be included. The Llangollen areas as well as the Springton Pointe and Gradyville Road areas could possibly be serviced by the Edgmont line that will be built on Gradyville. Why was this not included in the current plan? The flow allocations for National Developers Realty, Inc. previously required anywhere from 225,000 - 250,000. What is the basis for this reduction? Please provide specific details. The flow allocation chart suggests that the Melmark gravity line, which was to include a portion of Echo Valley, would not be connected until 2016. This would mean that a portion of Echo Valley would have to wait for connection. The only EV homes which had a high bacterial count when the Pennoni survey was completed in 2009, are included in the homes for the gravity portion of Echo Valley. It is not clear if these home's failed systems have been replaced. The suggestion that Echo Valley was an area of immediate need with a plan that does not meet that proposed need does not meet the requirements of Act 537. The flow allocation chart indicates that Florida Park and Hunters Run will be connected beginning in 2015. However, the same chart indicates that Springton Pointe is designated beyond 5 years. This contradicts the narrative of the plan that says that the SPWWTP would be decommissioned to become a pump station. What is the plan? Florida Park and Hunters Run are designated to use the SP pump station but Springton Pointe is beyond 5 years.

The Plan calculated the EV flow by taking the number of developed properties and multiplying it by 262.5 gpd.

The Springton Pointe Estates WWTP was designed for 35,000 gpd. The flow at the WWTP is monitored and recorded and the average daily flow has been

> approximately 30,000 gpd. The tributary service area (including the homes on Hempstead) can be accommodated by planning for 35,000 gpd as indicated in the Plan with miscellaneous "infill" connections handled on an as-needed basis.

> With respect to Terrazza, the remaining 103 condos will not be built, but have been replaced by an approved Somerset/Terrazza Phase 2 project, which is a combination of apartments and townhouses, which have been accounted for in the Plan. The portion of the Terrazza condos that have already been constructed and connected to the public sewer are actually accounted for in the existing flow at the Camelot Pump Station. The flows for the existing 103 condo units are listed in Appendix L as they were allocated through sewage planning. Pool house, club house, fitness facilities are included in the existing average daily flow calculation for Camelot Pump Station.

The possibility of connection with Edgmont's proposed forcemain is too speculative for inclusion in this plan, which cannot be postponed indefinitely. Discussions with Edgmont continue.

We have received a request from the developer. The developer has not reserved capacity in the system.

Melmark's connection of the system would only occur once the other downstream facilities have been constructed. Furthermore, the projection of connections for each calendar year is an estimate based upon best available information available at the time the Plan was prepared. It does not constitute a requirement to connect that flow or those units in that particular year.

The year in which estimated connections are anticipated to occur have been revised in the chart to more accurately depict what is contained in the narrative portion of the document. The WWTP is in the area identified as Springton Pointe Estates, not Springton Pointe on the south side of Gradyville Road.

Construction Cost Estimate is \$24,863,757.50 which does not appear to be inclusive of costs incurred to become a member of CDCA as well as cost of the CDCA renovation and expansion. How will these costs be paid? Additionally, you state that tap-in fees will range between \$4500-\$6000 per EDU. Of the 961,975 CDCA capacity, at least 250,000 gpd is currently in use and/or is allocated already (and in previous documentation, it was stated that over 267,000 gpd is currently used). These users will not be paying tap-in fees. That means that approximately 700,000 gpd may be allocated to those paying tap-in fees. When divided by 250 gpd (average EDU), that means that approximately 2800 tap in fee payers. If the tap-in fee is \$6000, this only raises \$16,800,000 of the construction cost. And this is not inclusive of CDCA costs. How will the additional approximately \$8,000,000 be paid? How will the costs incurred by the township for the repair/renovation of CDCA be paid? What other alternatives were

> considered? Costs are only provided for the selected alternatives. Please provide all costs determined and why the specific alternative was selected.

> Costs not covered through tap-in fees will be recovered by a portion of the annual user fee (sewer rent) and developer contributions.

It would appear as though Newtown's CDCA Crum Creek Interceptor Improvements costs for Newtown are \$4,029,787.24. These costs do not appear to be factored into the tap-in fees. What is the plan to pay these costs? In prior documentation and based on information provided by Newtown's representative to the CDCA, in addition to the cost identified in this plan, it appears as though the Crum Creek Pump Station will have to be upgraded to address its ability to handle additional flows. Additionally, previous documentation suggests that Newtown may have to provide additional funds for full participation in the CDCA's "Capital Reserve Fund". In both cases, how will this be handled by Newtown?

Any costs not covered through tap-in fees will ultimately be covered by sewer rents and developer contributions.

Signatures on many of the permission forms are illegible. In particular, the sewage needs 55. survey permission for 4 and 6 Campus Blvd. is illegible. Who signed the form and what is their position and title?.

The permission forms were sent to the owners of the properties.

The letter from Marple Township is over a year old (date October 19, 2011). Given the 56. change in the Act 537 planning, why was Marple not provided with the changes and asked to provide permission from Marple? Their letter is a letter of acknowledgement, not permission.

Marple Township was provided a copy of this Act 537 Official Plan Update, and had no comment.

Maps from the Pennoni Survey cannot be read. 57.

Colorized copies the maps from the Pennoni Survey are available at the Township.

The plan provides Alternatives of Choice, however, there is no specific detail of the 58. alternatives that were considered including, but not limited to, type of system, on-lot alternative and cost. Please provide the alternatives considered for each area discussed with support for the decision of the alternative of choice.

### Alternatives are discussed in the Plan.

Where on Goshen Road in the Goshen Road pump station located? How close is this 59.

pump station to a resident's home? How large is this pump station?

The Goshen Road Pump Station (PS #3) is proposed to be located on the northerly side of Goshen Road approximately 600 feet east from the intersection of Boot Road and approximately 100 feet from the closest residence. The pump station will be designed to accommodate 51,000 gpd. The exact location, configuration and footprint of the station will be determined during design of the system.

60.

Where in Hunt Valley is the Hunt Valley Circle Pump station located? How close is this pump station to a resident's home? How large is this pump station?

The Hunt Valley Pump Station (PS #2) is proposed to be located on the property adjacent to the pond on the southerly end of the loop of Hunt Valley Circle and will be situated approximately 100 feet from the closest residence. The pump station will be designed to accommodate 32,350 gpd. The exact location configuration and footprint of the station will be determined during design of the system.

61. This plan looks to require a number of property easements. Please provide the locations of those easements and the address of the property owner who will need to provide the easement. Has any homeowner/business been contacted about providing an easement?

In general where the proposed lines or pump stations are depicted on private property easements will need to be acquired. Property owners have not been contacted at this time but will be at the time design plans are to be prepared for the system.

62. There are no agreements with RHM included with this plan. There is no agreement or indication in this plan that either BPG or DeBotton properties have agreed to the reduction in flow allocations proposed in this plan.

The plan is consistent with the stated plans of these developers.

63. On page 17, it states the "Public water service would be extended to generally service the same areas as that of anticipated public sewers within the Act 537 Plan Area." Yet, the plan contains no specific information or cost information for this statement. As this may impact the timetable for sewage facilities construction, please provide more specific information about public water service that will be provided.

This is not related to the cost or timing of this plan.

64. The discussion concerning Florida Park Malfunctions on page 22 is not reflected by the detailed survey information provided for that area. On page 22, it states the Florida Park has 1% yet the Sewage Needs Identification Survey Date categorized by area categorized 8% confirmed malfunctions. The summary on page 22 does not accurately reflect the survey results provide in Appendix C.

# This inconsistency will be fixed. It will not affect the overall Plan.

65. Comments/questions about the proposed Sewer Connections requirements ordinance: 1. Why is it being changed from the existing ordinance? 2. What will cause the Township to provide written notice to connect—there are currently areas with access to public sewer service that are not connected. Once this ordinance is approved, will these areas immediately be noticed to connect? For example, Timber Lane and Hempstead Road and areas of Bishop Hollow Road where sewer service already exists? In item ii, it says, the owner, "upon request"—who is making the request in this instance? If the Township/Municipal Authority, please cite the specific legal authority that allows for payment of the owner's proportionate share of the capital costs of the sewer system when they are not connecting to the system.

Requiring connections increases the use of the system, which is the preferred method for sewage disposal and which spreads the cost of the system over a wider group of users. The authority to require people to connect is under the Second Class Township Code. All residents within meeting the criteria of the ordinance must connect upon notice. There is no statutory authority for an owner to pay without connecting, and there is no requirement to do so under the ordinance. However, the owner, if they meet the criteria of the ordinance, may request deferment, and voluntarily enter into a contract with the Township to pay the capital costs without connecting. If the owner chooses not enter into the contract, they must connect.

The residences on Hempstead Road have been added to the service area of the Springton Pointe Estates WWTP.

The costs of grinder pumps as well as their maintenance are proposed to be the responsibility of the homeowner. The ordinance requirements mean that those serviced by low pressure have significantly higher ownership, installation, maintenance and replacement costs than those served by gravity systems. There is no indicator that this fact has been included in any alternatives comparisons. There is no indicator that this plan accounts for this fact in determining user tap-in fees. Please provide these additional costs for low pressure users as well as the specific comparison figures utilized to determine the alternative of choice in areas where low pressure has been suggested as the alternative of choice.

Grinder pumps and the maintenance thereof will be the responsibility of each respective property owner at their cost and expense and would, therefore, not be factored in determining the final tap-in fee. The Township is investigating ways to potentially reduce the initial burden on homeowners that will require grinder pumps. The components of the public sewer that will be the responsibility of the Municipal Authority to construct were the only components of the sewer system considered in evaluating alternatives. Please refer to Appendix O for the Act 537 Planning Update, which was provided to attendees of the August 13, 2012 meeting at the Township where a progress update presentation was given on the status of

preparation of the Act 537 Official Plan Update, which includes estimated additional costs to property owners that would be serviced by low pressure sewers.

67. The PSMA guidelines and checklist were not included in Appendix P with the ordinance regulating on-lot and community sewage systems, etc.

The PSMA guidelines and checklist have been added to On-lot and Community Sewage Systems Ordinance in Appendix P. and are available for review at the Township building.

68. The inspection requirements in the ordinance relating to regulating on-lot does not specifically provide for inspection for all on-lot system (relates only to those utilizing cesspool). All on-lot systems should be subject to the certification requirements for this ordinance to be valid.

The ordinance is intended to relate to all on-lot systems.

69. This plan does not specifically speak to how the township will maintain adequate groundwater recharge. How does this plan accomplish adequate groundwater recharge?

For the most part where public sewer is provided, public water is also provided. The source of the water varies and is not necessarily within the municipal boundary in which it services. Furthermore, stormwater management requirements are more focused on providing infiltration of stormwater runoff resulting from new development.

70. Although the plan provides some construction cost information, it does provide all costs and well as how those costs will be paid.

The Plan provides an estimate for all reasonably foreseeable costs, which will be paid by a bond issue.

71. The plan does not state who will be responsible for the costs associated with abandoning systems in Hunters Run, properties on Campus Blvd. as well as Melmark. There is no financial agreement provided from BPG, DeBotton (various properties), Campus Blvd. properties, Episcopal or Melmark. How will their financial commitment for construction and connection be determined? Who will be responsible for costs and system abandonment costs where applicable for those properties and institutions?

Abandonment of these systems will be the responsibility of each respective property owner.

72. The plan discusses a number of financing options. However, it seems to rely on developer financing (of which only an agreement with Ashford exists for financing) as well as the supposition that the Municipal Authority will be able to participate in a Bond

> Issue. Currently, the Municipal Authority relies on the township to pay existing debt. Pursuant to 25 PA. Code Section 71.21, an official sewage facilities plan must establish a financial alternative of choice and a contingency financing method to be used in the event the preferred financing method is not able to the implemented. There is not specific determination of financing in this plan or any contingency financing. This plan does not meet the requirements of Act 537 in this area.

> The plan sets forth an analysis of the various alternative funding methods available for financing the implementation of the Plan at pages 45 to 47, including the financial alternative of choice and various contingency financial alternatives to be used if the preferred method of financing is not able to be implemented.

This plan also lacks a detailed implementation schedule. The implementation schedule lacks specificity and seems to suggest that there are so many possible impediments that there is no certainty on implementation.

The implementation schedule is as specific as possible. The initial commencement of construction of the system is dependent upon review and approval by DEP, whether the Plan, once approved, is challenged, design and permitting of the system, and construction bidding.

74. The map provided with the 2009 Pennoni survey is illegible

Refer to response to Comment #57.

75. Unless an on-lot system utilizes a cesspool, it is unclear how the township will become aware of malfunctioning systems. The on-lot management portion of the ordinance seems to only speak to pre-regulatory systems. It should require all on-lot systems to be certified on a determined schedule, not just those considered pre-regulatory.

The intent of the ordinance is to include all "on lot" sewage disposal systems Township wide.

76. PA code 71.21 Preparation of Official Plans requires, "Cost estimates for construction, financing, ongoing administration, operation and maintenance." There is no justification for costs provided—there is an estimate of tap-in fees without justification for how it was determined as well as an estimate of annual costs without justification. How were these costs determined?

Tap-in fees cannot be finalized until the project is bid. An estimated probable range of tap-in fees was developed with consideration of what may be included in tap-in fees in accordance with the Municipal Authorities Act. User fees were estimated based upon a projected budget.

77. This plan does not meet the requirements of Section 5 of the Sewage Facilities Act, 35, P.S. 750.5 which requires that every Official Plan provide for adequate sewage treatment

facilities to prevent the discharge of untreated or inadequately treated sewage or other waste into any waters.

The Plan provides for adequate sewage treatment. In addition, there has been no correspondence from the Township SEO or PA DEP to this effect.

78. This plan does not meet the requirements of Section 71.12 of the Regulations, 25 PA Code 71.12 which requires municipalities to develop and implement comprehensive official plans which provide for existing and future sewage disposal needs. This plan does not comprehensively provide for existing and future sewage disposal needs for all areas of the municipality.

## This Plan is comprehensive.

79. Currently, Newtown Township is violation of Section 201 of the Clean Streams Law, 35 P.S. 691.20 1, which requires that no person or municipality shall place or permit to be placed, or discharge or permit to flow, or continue to discharge or permit to flow, any sewage into any waters of the Commonwealth unless authorized. Township is aware and has allowed failed septic systems to go unchecked which have resulted in discharge to high quality streams.

This is legal conclusion which is denied and which is not a comment on this Plan.

80. Currently, Newtown Township violates Section 202 of the Clean Streams Law, 35 P.S. 691.202, which requires that no municipality shall discharge or permit the discharge of sewage in any manner, directly or indirectly, into the waters of the Commonwealth, with a permit from the Department. Section 14 of the Sewage Facilities Act, -35 P.S. 750.14, states that the discharge of untreated or partially treated sewage to the surface of the ground or into waters of the Commonwealth constitutes a nuisance. Newtown knowingly allows this nuisance. Newtown on lot sewage disposal problems continue to be unabated, allowing the discharge of sewage to the surface of the ground and waters of the Commonwealth.

This is a legal conclusion that is denied and this is not a comment on the Plan.

81. Newtown Township has failed to implement its official plan (2002) and has failed to abate the discharge of sewage from malfunctioning septic system. Newtown's failure to implement an official plan which provides for adequate sewage treatment facilities constitutes a violation of Section 5(d)(3) of the Sewage Facilities Act, 35 P.S. §750.5(d)(3), and Section 71.11 of the Regulations, 25 Pa. Code §71.11.

This is a legal conclusion that is denied and this is not a comment on the Plan.

82. It is not clear from the plan provided that adjoining municipalities as well as other member municipalities of the CDCA have been provided with a copy of this plan. As this plan may impact other municipalities, particularly adjoining municipalities Marple

> and Edgmont, have they been provided with the plan? If so, what comments or questions have they provided to Newtown?

> Copies have been provided to all relevant municipalities. Any response will be included in the submission to DEP.

Llangollen Lane, Sleepy Hollow Drive and Frog Hollow are all part of a neighborhood that also has streets of Marple Township including Lakeview Drive and Lakeshore Place. What is the basis for not including these streets when planning for this area? Although these streets are in Marple Township they are contiguous with the Newtown Streets. And, with Edgmont planning a line one Gradyville Road which could connect this area, what is the basis for their lack of inclusion in the plan? Coordination with Marple should have been part of the planning process for those areas that adjoin Newtown.

Newtown is primarily focused on providing sewage facilities for Newtown. Newtown communicates and cooperates with its neighboring municipalities.

What is the specific time frame for those areas, especially those already built, for areas 84. designated as "Beyond 5 years" on the Appendix "L" flow allocation chart?

There is no specific timeframe for areas designated "beyond 5-years, but is not within 5 years.

Public Notice is inadequate. The DEP's Guide for Preparing Act 537 Update Revisions 85. notes that among other minimum requirements, the public notice must provide user fees. The public notice for this plan make no mention of user fees.

The Public Notice complies with regulations set forth in Title 25, PA Code Chapter 71, Section 31.c.

The DEP's Planning guide also says that if "there are financial, legal, or administrative 86. barriers which would prevent this complete and timely implementation, they must have these barriers addressed in the plan before it is adopted." This plan resumes a number of easements, none of which appear to have been executed. It presumes that RHM will allow for a reallocation of flow, even though there appears to be no executed agreement for this reallocation.

The easements will be acquired as part of the design, permitting, and construction process. These are not "barriers"

It is not clear that this plan alternatives' of choice has appropriately considered both 87. water quantity and quality within the plan boundaries. What considerations were made concerning both water quantity and quality when selecting the alternatives of choice for this plan?

Water quality was considered. Public sewage treatment and conveyance is the best

> choice to preserve water quality. Water quantity was also considered as previously discussed.

As this plan proposes to impact wetlands, the plan must assess the options available to 88. eliminate this impact. This plan proposes to impact wetlands even though prior proposals provided alternatives that did not impact wetlands. What is the basis for selecting alternatives that had impact on wetlands rather than those which did not impact wetlands?

The selected alternative which may have potential impact to wetlands areas would save approximately \$5M (approximately \$3,000 additional per residence (EDU) in tap-in fees) compared with other alternatives.

The ordinance proposing the management of on-lot systems does not include a 89. requirement for the removal of septage or other solids from the treatment tanks every three years or within some other timeframe. Any on-lot management ordinance should specifically provide a timeframe during which on-lot systems should be pumped.

The proposed ordinance requires on-lot systems with treatment tank systems to pump out and dispose the contents at a minimum of once every three years or more often if necessary. Retaining tanks are required to be pumped out in accordance with the schedule required by the permit. Community on-lot disposal systems must meet Chapter 94 requirements and criteria.

Both 25 PA Code 71.21 and the DEP's Act 537 Plan Content and Environmental 90. Assessment Checklist call for full assessment of current and alternative sewage facilities, both from a functional and economic perspective. This was not done.

This was done.

It is declared to be the policy of the Commonwealth of Pennsylvania through Act 537 to 91. promote inter-municipal cooperation in the implementation and administration of such plans by local government. This plan does not appear to indicate cooperation with Edgmont Township which will be bringing a gravity main through Newtown. This main could be utilized to service Newtown resident that could benefit from public sewer service availability. This plan does not appear to indicate cooperation with Marple Township. Residents in Marple Township could benefit from service being provided for. in Newtown. Those residents on Media Line and South Media Line Road, as well as resident on streets that adjoin Springton Pointe Drive.

This plan cooperates with other municipalities as Newtown became a member of CDCA with a number of other municipalities so that 961,975 gallons of sewage will be treated through Delcora. Edgmont is not using a gravity main.

The flow allocation chart provided as appendix "L" does not include Dudie Drive, 92. MaryJane Lane and Greenbriar Lane-These are streets originally connected to RHM whose flow was redirected to the CDCA. The 7-party agreement allocated 250,000

gallons per day to specific parties not inclusive of these neighborhoods. What is the basis for leaving these neighborhoods out of the flow allocations? In prior documentation, it was indicated that as a result of redirecting the flow from these neighborhoods to the CDCA, the original 250,000 had been exceeded. Previously, it was stated as 267,000 of the 961,975 available to Newtown. The flow chart specifies future needs but does not include Garrett Williamson flow. All areas of future need should have been specified along with their capacity needs in the flow allocations provided in Appendix "L".

Those neighborhoods became tributary to the Camelot Pump Station upon connection to the system. The chart has been modified to more clearly indicate this. The Garrett Williamson property is not planned for development or expansion. Furthermore, the property is clearly large enough that if an expansion is contemplated that sufficient sewage disposal could be provided by on-lot disposal. It is not indicted on the flow chart in Appendix L for the same reason that the proposed Stoney Knoll development is not indicated: these areas are designated for on-lot sewage disposal.

Very Truly Yours Michiel Trio, AICP

Newtown Township Manager

copy: File

NOV 13 2012

PAUL I. GUEST, JR. 313 CRUM CREEK LANE NEWTOWN SQUARE, PA 19073

484-431-7299

#### PGLAWFIRM@AOL.COM

November 8, 2012

Michael Trio Newtown Township Township Building Bishop Hollow Road Newtown Square, PA 19073

# RE: COMMENT TO PROPOSED ACT 537 UPDATE DATED OCTOBER 2012

Gentlemen:

My home is located in the Echo Valley Service Area of Newtown Township, at 313 Crum Creek Lane. In regard to my home, please provide the following additional information.

1. Is my home one of the properties included in the 136 properties described as "Echo Valley Area" on page 56 of the proposed Act 537 Update?

2. Will my home "be sewered by a low pressure sewer system which would connect to the Ashford Pump Station through Spring Water Lane?

3. Will the infrastructure for all of the 136 properties described as "Echo Valley Area" on page 56 of the proposed Act 537 Update be built at the same time?

4. What is the tapping fee for my home?

5. How will my tapping fee be determined and computed?

6. What will be my user fee?

- 8. Is sewer service to my home dependent upon completion of the Ashford Pump Station and Force Main Project referred to on page 6 of the plan update?
- 9. When will The Ashford Group start construction of the Ashford Pump Station and Force Main Project referred to on page 6 of the plan update and when will this infrastructure be completed?
- 10. Is the Ashford Group subject to any enforceable obligation to build the Ashford Pump Station and Force Main Project referred to on page 6 of the plan update?
- 11. How is Newtown Township going to finance the project?

Thank you for your cooperation.

7.

Very truly yours,

Jun

Paul I. Guest, Jr.

Subject: FW: Paul Guest / 537 Plan Update Comment

From: Mike Trio <triom@newtowntwpdelco.org>

Sent: Friday, November 09, 2012 8:06:50 AM

hem.engineers.dporter@verizon.net, janawn64@gmail.com, rsokorai@highswartz.com, <sup>To:</sup> jmichaelsheridan@comcast.net

Sorry for the teaser \*&\*^%&\*&%msg%amp;^%(\*&!

From: Paul Guest [mailto:pglawfirm@aol.com] Sent: Thursday, November 08, 2012 1:13 PM To: Mike Trio Subject: Paul Guest / 537 Plan Update Comment

Mike,

verizon

Attached are my 537 Plan questions/comments.

Please acknowledge your receipt of this by return email.

Thanks,

Paul

Print

**BOARD OF SUPERVISORS** 

JOSEPH CATANIA, ESQ. CHAIRMAN

DR. H. ROSS LAMBERT VICE CHAIRPERSON

GEORGE WOOD, ESQ. EDWARD PARTRIDGE JOHN A. NAWN, P.E.



Township of Newtown

209 Bishop Hollow Road Newtown Square, PA 19073 610-356-0200 www.newtowntownship.org

December 27, 2012

MICHAEL TRIO, AICP TOWNSHIP MANAGER

RICH SOKORAI, ESQ. TOWNSHIP SOLICITOR

STANTEC, INC. TOWNSHIP ENGINEER `

BUILDING INSPECTION UNDERWRITERS, INC. BUILDING INSPECTOR

Mr. Paul Guest 313 Crum Creek Lane Newtown Square, PA 19073

RE: Response to Public Comments Act 537 Official Plan Update for Newtown Township, Delaware County

Dear Mr. Guest:

The Township is in receipt of your letter dated November 8, 2012, raising comments and questions to the proposed Act 537 Plan. Responses are provided below:

1. Is my home one of the properties included in the 136 properties described as "Echo Valley Area" on page 56 of the proposed Act 537 Update?

Yes.

2. Will my home "be sewered by a low pressure sewer system which would connect to the Ashford Pump Station through Spring Water Lane?

Yes.

3. Will the infrastructure for all of the 136 properties described as "Echo Valley Area" on page 56 of the proposed Act 537 Update be built at the same time?

That is the intent.

4. What is the tapping fee for my home?

The tapping fee is estimated to be \$6,000 consistent with the handout in Appendix O for the Act 537 Planning Update, which was provided to attendees of the August 13, 2012 meeting at the Township. Until the project is bid and final costs are determined the tap in fee will not be finalized.

5. How will my tapping fee be determined and computed?

Mr. Paul Guest Act 537 Official Plan Update 12/27/2012 Page 2

> Your tapping fee will be calculated pursuant to the Municipal Authorities Act, 53 Pa.C.S.A. §5607, which may include a Capacity Part, Distribution or Collection Part, Special Purpose Part, and Reimbursement Part with the same cost not being included in more than one part and without including maintenance and operating expenses.

6. What will be my user fee?

Average sewer rents are estimated to initially be \$574 to \$750.

7.

Will my home be required to connect to the sewer system when the infrastructure is completed?

Yes, unless you opt for a deferment in accordance with the draft Amendment to Section 130-3 – Connections of the Township Sewer Ordinance (a.k.a. the "Deferment Ordinance"), which can be found in Appendix P of the Plan. Deferment will require a voluntary payment of the tapping fee and a certification of the existing on-lot disposal system is in good working condition, as well as an annual operation and maintenance obligation.

8. Is sewer service to my home dependent upon completion of the Ashford Pump Station and Force Main Project referred to on page 6 of the plan update?

Yes.

9. When will The Ashford Group start construction of the Ashford Pump Station and Force Main Project referred to on page 6 of the plan update and when will this infrastructure be completed?

Ashford has gained Subdivision and Land Development approval and has all necessary permits in place and is scheduled to begin construction in January of 2013. Construction of the pump station and forcemain will be among the first items to be built and are estimated to take approximately two (2) months to complete.

10. Is the Ashford Group subject to any enforceable obligation to build the Ashford Pump Station and Force Main Project referred to on page 6 of the plan update?

Yes. Because the plans are approved they are required to post escrow in the amount of 110% of the cost of the public improvements for the project, among which are the pump station and forcemain. The Township can draw on the escrow to construct the public improvements in the event the builder, now known to be Toll Brothers, defaults. Furthermore, the developer is required to have the pump station and forcemain constructed, inspected, and tested prior to any units being connected to the system, so they have great incentive to complete the work in a timely fashion. Mr. Paul Guest Act 537 Official Plan Update 12/27/2012 Page 3

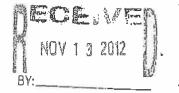
11. How is Newtown Township going to finance the project?

Financing will be through a bond which will be repaid with tapping fees, a portion of the user fees, and developer contributions.

Very Truly Yours,

Michael Trio, AICP Newtown Township Manager

copy: File



November 9, 2012 .

Christine D. Davis 134 Camelot Lane Newtown Square, PA 19073 Email: christinerandy@msn.com

Mike Trio, Manager Newtown Township 209 Bishop Hollow Rd. Newtown Square, PA 19073

Subject: Comments on the 537 Sewer Plan 2012 for Newtown Township

Mr. Trio:

As a Newtown Square homeowner and taxpayer, I have the following comments, questions and coherns relating to the latest 2012 modified 537 Sewer Plan ("Plan"). I do appreciate all the hard work you and the Town have put into this Plan, getting it to this point for our comments. In summary, I disagree with this newly revised 537 Sewer Plan as written, which appears to have major disruptions, ongoing concerns and negative effects to me and my private residential property located at 134 Camelot Lane, as well as that of my neighbors, now and in the future.

The problems, concerns and issues I have with this Plan, as best as I understand it, are as follows:

- There have been several complaints from homeowners to the Springton Pointe Woods ("SPW") Homeowners Association and the Township regarding the Camelot Pump Station's noise and smells, yet the response in the latest 537 Sewer Plan is a plan to greatly increase the Pump Station flow to include residential and commercial property, which would require increasing the maximum capacity to handle 586,860 GPD of sewage. Our 7-Party sewer agreement describes a design to convey up to a maximum of 330,950 gallons per day. The 2012 Plan requires a Pump Station expansion or addition as noted in the latest Plan with no details. This is of particular concern as I am a Camelot Lane resident who is located in close proximity to the Camelot Pump Station.
- It is confusing how the Camelot Pump Station can actually exist less than 75 feet from the closest
  physical house and still be considered for a 3+ times increase in its current flow. I understand there is a
  requirement in our Town that any sewer pump station be located at least 200 feet from any residential
  home.
- With greater gallons planned to pass through Camelot Pump Station #6, it is expected that the noise will
  extend over longer hours. As a Camelot Lane resident located in close proximity to the Camelot Pump
  Station, I will be directly impacted by the additional noise generated as a result of this Plan, which is a
  concern.
- There is the statement in the current Plan that the Station will need to be modified, but there is no
  detailed explanation regarding the cost of the modification or how the modification will be achieved in
  regard to digging, adding another station or replacing the current station with a larger one, replacing the
  piping to Rt. 252 or adding another line, etc. It is assumed this will require extensive digging through
  the SPW community, with extensive digging and construction taking place in the Camelot Lane area.
  As a resident located in close proximity to the Camelot Pump Station, I am particularly concerned with
  this aspect of the Plan.
- There is no mention of how the backup generator power source will be increased to handle the larger pump station's proposed flow. If there is a power failure and the backup generator is not adequate, I am concerned that my property will be directly impacted by any related problems.
- There has been a history of groundwater issues in SPW and there have been groundwater (fiooding)
  problems reported, including problems with property directly adjacent to my property, which is in close
  proximity to the Camelot Pump Station. The Springton Pointe Estates ("SPE") Treatment Plant
  discharges 35,000 GPD, and the treated sewage goes to seepage beds near Wiltshire. We were told

by an engineer that the seepage beds were designed to be a temporary solution. Now, the current 537 Sewer Plan has notes stating the intention of retaining the SPE Treatment Plant for 5+ years. As such, the current plan raises additional concerns given the history of groundwater issues in SPW.

- The original plan was to phase out the SPE Treatment Plant, because of its high cost. In 2010 the treatment plant was costing approximately 4 times more than CDCA, per thousand gallons. Since this will be an aging plant, we can expect maintenance costs to increase.
- Given the close proximity of my home to the Camelot Pump Station, the Plan creates a significant personal impact. The value of my home will be impacted negatively for refinancing and selling purposes, which is a significant concern. In addition, my daily quality of life will be negatively impacted due to the increased noise and unpleasant odors that will result from the Plan, as well as the expected disruption related to the modification of the Camelot Pump Station.

In summary, I am requesting a written response to the following questions:

- What are the detailed plans for the modification of Camelot Pump Station #6 to increase it to approximately 3+ times its dally flow, including the expected disruption, increased noise and unpleasant odors as is relates to me directly at 134 Camelot Lane, as well as to the SPW community?
- What is the potential cost of the Plan to the residents of SPW? 6
- How can the Camelot Pump Station actually exist less than 75 feet from the closest physical house and still be considered for a 3+ times increase in its current flow when there is a requirement in our Town that any sewer pump station be located at least 200 feet from any residential home?
- There was an alternate solution proposed by Kelly Engineers as part of the prior 537 Plan, to install a pumping station on West Chester Pike at the Marville Property, and then send the sewage down West Chester Pike to Rt. 252. It seems to have made more sense to have commercial sewage come through industrial and major roads versus private residential neighborhoods, especially when we understood that the builder(s) involved were willing to pay part of the additional cost. Why isn't this plan currently being considered?
- What is the detailed plan to increase the backup generator support for the larger Camelot Pump Station(s)?
- What are the advantages in retaining the SPE Treatment Plant for 5+ years compared to the disadvantages of the Treatment Plant's additional cost and how will drainage issues be resolved if the plan is for the SPE Treatment Plant to remain in operation?

I look forward to your response to these concerns and questions as I personally am very concerned about the effects this 537 Sewer Plan 2012 will have on my taxes, my house and property values, as well as my daily life with the potential increase in the bad odors and noise. What I find most confusing is that the prior plan doesn't even appear as an alternative, which seems to make the most sense in keeping commercial sewage flowing down major streets versus flowing through private wooded residential communities. I agree with all the other modifications of the latest 537 Sewer Plan such as additional residential sewage coming through Camelot that does not require an additional increase beyond its current rated capacity.

Regards,

0 Christine D. Davis

cc: Elizabeth Mahoney Richard Sokorai Joseph Catania H. Ross Lambert George Wood Ed Partridge John Nawn

BOARD OF SUPERVISORS

JOSEPH CATANIA, ESQ. CHAIRMAN

DR. H. ROSS LAMBERT VICE CHAIRPERSON

GEORGE WOOD, ESQ. EDWARD PARTRIDGE JOHN A. NAWN, P.E.



• **Township of Newtown** 209 Bishop Hollow Road Newtown Square, PA 19073 610-356-0200 <u>www.newtowntownship.org</u>

December 27, 2012

MICHAEL TRIO, AICP TOWNSHIP MANAGER

RICH SOKORAI, ESQ. TOWNSHIP SOLICITOR

STANTEC, INC. TOWNSHIP ENGINEER

BUILDING INSPECTION UNDERWRITERS, INC. BUILDING INSPECTOR

Ms. Christine D. Davis 134 Camelot Lane Newtown Square, PA 19073

RE: Response to Public Comments Act 537 Official Plan Update for Newtown Township, Delaware County

Dear Ms. Davis:

The Township is in receipt of your letter dated November 9, 2012 commenting and asking questions on the proposed Act 537 Plan. Your questions and comments are provided below with responses in **bold** for convenience. Following are responses to your questions and comments:

The problems and issues we have with this Plan as best as I can understand it, are as follows:

1. There have been several complaints from homeowners to the Association and Township regarding the Camelot Pump Station's noise and smells, yet the response in the latest 537 Sewer Plan is a plan to greatly increase the Pump Station flow to include residential and commercial property, which would require increasing the maximum capacity to handle 586,860 GPD of sewage. Our 7-Party sewer agreement describes a design to convey up to a maximum of 330,950 gallons per day. The 2012 Plan requires a Pump Station expansion or addition as noted in the latest Plan with no details. This is of particular concern as I am a Camelot Lane resident who is located in close proximity to the Camelot Pump Station.

The 7-Party Agreement does not preclude expansion of the Camelot Pump Station. This Plan does propose modification to the existing Camelot Pump Station to be capable to handle additional flow. The Camelot Pump Station currently services residential and commercial flow (Springton Pointe Woods Shopping Center; Newtown Grill, Sunrise Senior Assisted Living, Swim Club, and others tributary to the Hickory Lane Pump Station (CVS, Uno Chicago Grill, Cadillac dealership). With regard to noise and odors: 1) increasing the flow at the pump station will actually work to decrease the detention time of sewage in the wet well which reduces potential odors; 2) to the Township intends to install an odor control system that will be provided with the modified pump station; and 3) the Township intends superior pumps than those currently used, with top of the line motors with variable frequency drives (which also save energy) and submersible pumps, all of which will Ms. Christine D. Davis Act 537 Official Plan Update 12/27/2012 Page 3

6.

÷.

7.

8.

the system. The generator that will be in place will be sufficient to operate whatever motors and pumps are installed.

There has been a history of groundwater issues in SPW and there have been groundwater (flooding) problems reported, including problems with property directly adjacent to my property, which is in close proximity to the Camelot Pump Station. The Springton Pointe Estates ("SPE") Treatment Plant discharges 35,000 GPD, and the treated sewage goes to seepage beds near Wiltshire. We were told by an engineer that the seepage beds were designed to be a <u>temporary solution</u>. Now, the current 537 Sewer Plan has notes stating the intention of retaining the SPE Treatment Plant for 5+ years. As such, the current plan raises additional concerns given the history of groundwater issues in SPW.

Comments on groundwater issues are not applicable to this Plan. The SPE Wastewater Treatment Plant (WWTP) is proposed to be decommissioned and replaced with a pump station within five (5) years in this Plan.

The original plan was to phase out the SPE Treatment Plant, because of its high cost. In 2010 the treatment plant was costing approximately 4 times more than CDCA, per thousand gallons. Since this will be an aging plant, we can expect maintenance costs to increase.

The SPE Wastewater Treatment Plant (WWTP) is proposed to be decommissioned and replaced with a pump station within five (5) years in this Plan.

Given the close proximity of my home to the Camelot Pump Station, the Plan creates a significant personal impact. The value of my home will be impacted negatively for refinancing and selling purposes, which is a significant concern. In addition, my daily quality of life will be negatively impacted due to the increased noise and unpleasant odors that will result from the Plan, as well as the expected disruption related to the modification of the Camelot Pump Station.

The new pump station will be no more intrusive than what currently exists. In addition, the Township intends to improve the pump station as set forth in No. 1 above and will also work with the community to improve its appearance.

In summary, I am requesting a written response to the following questions:

9. What are the detailed plans for the modification of Camelot Pump Station #6 to increase it to approximately 3+ times its daily flow, including the expected disruption, increased noise and unpleasant odors as it relates to me directly at 134 Camelot Lane, as well as to the SPW community?

Refer to responses to numbers 1 through 6 above. There will be no tap in fee required to be paid by the SPW residents since this community is already connected to the public sewer system. However, user fees include overall costs of the system to the extent not covered by tap-in fees. Extending the lines down West Chester Pike Ms. Christine D. Davis Act 537 Official Plan Update 12/27/2012 Page 4

#### to Rt. 252 is far costlier.

10. What is the potential cost of the Plan to the residents of SPW?

There will be no tap-in fee to the SPW residents since this community is already connected to the public sewer system. Average sewer rents are estimated to initially be \$574 to \$750.

11. How can the Camelot Pump Station actually exist less than 75 feet from the closest physical house and still be considered for a 3+ times increase in its current flow when there is a requirement in our Town that any sewer pump station be located at least 200 feet from any residential home?

# Please refer to the response to #2 above.

12. There was an alternate solution proposed by Kelly Engineers as part of the prior 537 Plan, to install a pumping station on West Chester Pike at the Marville Property, and then send the sewage down West Chester Pike to Rt. 252. It seems to have made more sense to have commercial sewage to come through industrial and major roads versus private residential neighborhoods, especially when we understood that the builder(s) involved were willing to pay part of the additional cost? Why isn't this plan currently being considered?

The alternative of choice in this Plan is approximately \$5M less costly to the residents and Township compared to the West Chester Pike/Route 252 route. The Camelot Pump Station currently handles both residential and commercial sewage. Also, please refer to response #1 above.

13.

What is the detailed plan to increase the backup generator support for the larger Camelot Pump Station(s)?

### Please refer to response to #5 above.

- 14. What are the advantages in retaining the SPE Treatment Plant for 5+ years compared to the disadvantages of the Treatment Plant's additional cost and how will drainage issues be resolved if the plan is for SPE Treatment Plant to remain in operation?
  - The Plan proposes to decommission the WWTP and replace it with a pump station within five (5) years.

Very Truly Michael-#Ho-AICP

Newtown Township Manager

NOV 1 3 2012

Jean Givey 125 Camelot Lane Newtown Square, PA 19073 Jgivey@gmail.com

November 9, 2012

Mr. Mike Trio, Manager Newtown Township 209 Bishop Hollow Rd. Newtown Square, PA 19073

Subject: 537 Sewer Plan 2012

Dear Mr. Trio,

As you can see, I am a resident of Camelot Lane where there are plans to increase the size of the sewer Pump station.

I can't imagine a worse idea. Way back in 2008 we had problems with the pump station and had to seek some relief. I am enclosing a letter that was send to Mr. Sheldrake at the time.

Now you want to increase the problem, make a residential area handle commercial waste, create an unsightly area, and increase smells and noise... not to mention the disruption when the construction is taking place.

I feel that the large pump station will have a direct impact on my and my neighbor's property values and it will make it very unpleasant to live here.

I strongly disagree with this proposal.

Sincerely, fean Gives

Cc: E. Mahoney R. Sokorai Township Supervisors Concerned Camelot Neighbors c/o 125 Camelot Lane Newtown Square, Pa. 19073-4412

April 7, 2008

James M. Sheldrake Newtown Township Manager 209 Bishop Hollow Road Newtown Square, Pa. 19073

Dear Mr. Sheldrake,

We are writing to officially request your assistance in eliminating the cause of the odor (which smells like human waste) that intermittently fouls the air on Camelot Lane (in both cold and hot weather). We are also concerned with the loud exhaust fan noise.

Unofficially, we have heard that this odor and noise is due to the Camelot pump station which may need to be renovated and updated.

Please investigate this problem and let us know how the township plans to fix it. We would appreciate your written response by April 28<sup>th</sup>.

· Thank you in advance for your assistance.

Sincerely,

Jean Givey 125 Camelot

Additional Camelot residents who have agreed with and signed onto this letter:

Vicki and Gary Schulman Frank Nuessle Bernadette Nicholas Marjorie (Fair) and Ted Yuhas Susan Fizzano Sheila Watkins Helen and Nick Onofrio Karen Bogosian Joyce Glackin Denise DelPizzo Tae and Kyung Paik Joseph Zeminski Jr.

105 Camelot 115 Camelot 119 Camelot 123 Camelot 127 Camelot 129 Camelot 130 Camelot 136 Camelot 142 Camelot 144 Came

101 Camelot

103 Camelot

JOSEPH CATANIA, ESQ. CHAIRMAN

DR. H. ROSS LAMBERT VICE CHAIRPERSON

GEORGE WOOD, ESQ. EDWARD PARTRIDGE JOHN A. NAWN, P.E.



# Township of Newtown

209 Bishop Hollow Road Newtown Square, PA 19073 610-356-0200 www.newtowntownship.org

December 27, 2012

Ms. Jean Givey 125 Camelot Lane Newtown Square, PA 19073

RE: Response to Public Comments Act 537 Official Plan Update for Newtown Township, Delaware County

Dear Ms. Givey:

The Township is in receipt of your letter dated November 10, 2012 commenting on the proposed Act 537 Plan. Responses to the questions and comments contained in your letter follow.

I am the home owner of 125 Camelot Lane in Springton Pointe Woods which is the street where Pump Station #6 is located.

I have owned this house since October 2002 and was one of the first to buy and settle in the development.

We were told when we bought this house that the pump station would be located below where or house would be and would be of use for RESIDENTIAL waste in our development to include all Pulte town houses contained in the Springton Pointe Woods development.

During the ten years living in the development we have had problems with the pump station with sewage odors from the pump station and in front of our house.

Reading the Executive Summary for the 537 Sewer Plan 2012, it is clear that PUMP STATION #6 would be expanded to handle additional residential waste but also COMMERICAL waste from future waste from COMMERICAL developments west of Rt. 252 following route 3 as well as having the COMMERICAL waste from the Corporate Center located off of Bishop Hollow Road which includes corporate offices and a chemical plant.

MICHAEL TRIO, AICP TOWNSHIP MANAGER

RICH SOKORAL, ESQ. TOWNSHIP SOLICITOR

STANTEC, INC. TOWNSHIP ENGINEER-

BUILDING INSPECTION UNDERWRITERS, INC. BUILDING INSPECTOR Ms. Jean Givey Act 537 Official Plan Update 12/27/2012 Page 2

All this waste going through Pump Station #6.

Commercial waste should be pumped through their own pump station. New developments along Rt 3 should have their own pump station paid for by the developer. Shame on Newtown Township for proposing this waste to go through a RESIDENTAL COMMUNITY with its increase danger of malfunction in a RESIDENTAL COMMUNITY along with the disruption during construction. This plan will lower the values of our residential property for the benefit of the commercial developer who should be paying for additional pump stations for his developments just as BPG developers plan to do.

Our community will be protesting this plan that allows commercial waste to flow through a residential community.

The Camelot Pump Station currently services both residential and commercial flow (Springtown Pointe Woods Shopping Center, Newtown Grill, Sunrise Senior Assisted Living, Swim Club, and others tributary to the Hickory Lane Pump Station (CVS, Uno Chicago Grill, Cadillac dealership), which pumps to Camelot). The developers will be required to pay for their pro-rata share of the infrastructure. Through responsible planning, the developers share of the expenses reduces the amount of expense to residential

With regard to noise and odors: 1) increasing the flow at the pump station will actually work to decrease the detention time of sewage in the wet well which reduces potential odors; 2) to the Township intends to install an odor control system that will be provided with the modified pump station; and 3) the Township intends superior pumps than those currently used, with with top of the line motors with variable frequency drives (which also save energy) and submersible pumps, all of which will serve to improve current conditions while at the same time increasing flow. Furthermore the mechanicals will be enclosed in a small building to minimize noise and the building will be designed to coordinate with the aesthetics of the neighborhood.

I feel that the large pump station will have a direct impact on my and my neighbor's property values and it will make it very unpleasant to live here.

The pump station that currently exists will be improved both functionally and aesthetically so it should not affect home values.

I strongly disagree with this proposal.

Very Truix durs

Michael Ario, AICP Newtown Township Manager

Pennsylvania

Melmark

November 9, 2012

Mike Trio, Township Manager Newtown Township 209 Bishop Hollow Road Newtown Square, PA 19073

# Reference: Current Newtown Township Act 537 Plan Comments

Dear Mr. Trio:

I am writing in support of the inclusion of the Melmark Campus into the public sewer area of Newtown Township under the Township's currently proposed Act 537 Plan.

Melmark is a comprehensive multi-service provider of residential, educational, therapeutic, and recreational services for children and adults with developmental disabilities, established within Newtown Township in 1966. While we currently address sewer treatment on-site, public sewer would serve our clients and staff more effectively. We therefore support the Township's current plan for extending public sewer.

I urge you to quickly move forward with the recommendations of the plan and sewer this area of the township.

Sincerely,

George P. Linke, Jr. Psy.D. Executive Vice President and Chief Operating Officer

cc: Tim Brennan, Nave Newell, Inc. Elizabeth Mahoney, Department of Environmental Protection

# Expanding life's options

2600 Wayland Road, Berwyn, Pennsylvania 19312 1.888.MELMARK www.melmark.org

JOSEPH CATANIA, ESQ. CHAIRMAN

DR. H. ROSS LAMBERT VICE CHAIRPERSON

GEORGE WOOD, ESQ. EDWARD PARTRIDGE JOHN A. NAWN, P.E.



Township of Newtown 209 Bishop Hollow Road Newtown Square, PA 19073 610-356-0200 www.newtowntownship.org

December 27, 2012

MICHAEL TRIO, AICP TOWNSHIP MANAGER

RICH SOKORAI, ESQ. TOWNSHIP SOLICITOR

STANTÈC, INC. TOWNSHIP ENGINEER

BUILDING INSPECTION UNDERWRITERS, INC. BUILDING INSPECTOR

George P. Linke Melmark School 2600 Wayland Road Berwyn, PA 19312

Dear Mr. Linke:

The Township has received your letter dated November 9, 2012 commenting on the Act 537 Plan. Your response will be noted and included with the Townships submission to the DEP along with all of the other public comments and responses.

burs Verý uiy

Michael Trio, AICP Newtown Township Manager

November 10<sup>th</sup>, 2012

Gary Schulman 101 Camelot Lane Newtown Square, PA 19073 gischulman@comcast.net

Mike Trio, Manager Newtown Township 209 Bishop Hollow Road Newtown Square, PA 19073

Re: 537 Sewer Plan

Dear Mr. Trio:

As a homeowner and taxpayer in Newtown Square, I hope you will hear my comments and concerns relating to the most recent modified 537 Sewer Plan.

While the engineering issues are beyond my ability to give opinion, I CAN tell you that the current situation is just about as bad as we, on Camelot Lane, can tolerate.

The odors and noise that emanates from the present pumping station is bad. Imagining the increase in the size and scope of the proposal is beyond intolerable.

We have a deck and patio in the back of our house and my wife is unable to use either due to her medical sensitivities to the odors. Understand that my house is about 150 yards from the pumping station and it is, as currently constructed, a detriment to our living conditions. To increase it's size and resulting noise and smells would force us to consider selling our home. IT IS THAT BAD!

We understand that every location you consider will be met with NIMBY (not in my back yard) complaints; not surprising. However, why a non-residential location cannot be identified for this project is unreasonable and unacceptable. Part of the job of Township management is to use proper judgement in matters such as these.

My wife and I urge you to reconsider the 537 Sewer Plan.

Very Truly Yours, -

Ouch Sal

Gary and Vicki Schulman

cc: Elizabeth Mahoney PA. Dept of Environmental Protection 2 East Main Street Norristown, PA 19401

PECENVE NOV 14 7012

JOSEPH CATANIA, ESQ. CHAIRMAN

DR. H. ROSS LAMBERT VICE CHAIRPERSON

GEORGE WOOD, ESQ. EDWARD PARTRIDGE JOHN A. NAWN, P.E.



Township of Newtown 209 Bishop Hollow Road Newtown Square, PA 19073 610-356-0200 www.newtowntownship.org

December 27, 2012

MICHAEL TRIO, AICP TOWNSHIP MANAGER

RICH SOKORAL, ESQ. TOWNSHIP SOLICITOR

STANTEC, INC. TOWNSHIP ENGINEER

BUILDING INSPECTION UNDERWRITERS, INC. BUILDING INSPECTOR

Mr. & Mrs. Gary and Vicki Schulman 101 Camelot Lane Newtown Square, P A 19073

RE: Response to Public Comments Act 537 Official Plan Update for Newtown Township, Delaware County

Dear Mr. & Mrs. Schulman:

Thank you for your email dated November II, 2012. We appreciate you taking the time to review the proposed plan and offering your comments and questions. Following please find responses to the questions and comments contained in your letter. Our responses are provided in bold below each comment and question for your convenience.

As a homeowner and taxpayer in Newtown Square, I hope you will hear my comments and concerns relating to the most recent modified 537 Sewer Plan.

While the engineering issues are beyond by ability to give opinion, I CAN tell you that the current situation is just about as bad as we, on Camelot Lane, can tolerate.

The odors and noise that emanates from the present pumping station is bad. Imagining the increase in the size and scope of the proposal is beyond intolerable.

We have a deck and patio in the back of our house and my wife is unable to use either due to her medical sensitivities to the odors. Understand that my house is about 150 yards from the pumping station and it is, as currently constructed, a detriment to our living conditions. To increase its size and resulting noise and smells would force us to consider selling our home. IT IS THAT BAD!

We understand that every location you consider will be met with NIMBY (not in my back yard) complaints; not surprising. However, why a non-residential location cannot be identified for this project is unreasonable and unacceptable. Part of the job of Township management is to use proper judgment in matters such as these. Mr. & Mrs. Gary and Vicki Schulman Act 537 Official Plan Update 12/27/2012 Page 2

My wife and I urge you to reconsider the 537 Sewer Plan.

By replacing the WWTP with a pump station, the noise, odor, and aesthetic issues will be addressed. Increasing the flow at the pump station will actually work to decrease the detention time of sewage in the wet well which will reduce odors. This will be in addition to an odor control system that will be provided with the modified pump station. Noise will be reduced with top of the line motors with variable frequency drives (which also save energy) and submersible pumps. Furthermore, mechanicals will either be enclosed or underground to minimize noise and structures will be designed to be architecturally consistent with the surrounding community.

Very Turly Yours,

Michael Trio, AICP Newtown Township Manager

30-37-010-089

# November 10, 2012

Mr. Mike Trio, Manager Newtown Township 209 Bishop Hollow Road Newtown Square, Pa. 19073

Subject: 537 Sewer Plan 2012

I am the home owner of 125 Camelot Lane in Springton Pointe Woods which is the street where Pump Station #6 is located.

I have owned this house since October 2002 and was one of the first to buy and settle in the development.

We were told when we bought this house that the pump station would be located below where or house would be and would be of use for RESIDENTIAL waste in our development to include all Pulte town houses contained in the Springton Pointe Woods development.

During the ten years living in the development we have had problems with the pump station with sewage odors from the pump station and in front of our house.

Reading the Executive Summary for the 537 Sewer Plan 2012, it is clear that PUMP STATION #6 would be expanded to handle additional residential waste but also COMMERICAL waste from future waste from COMMERICAL developments west of Rt.252 following route 3 as well as having the COMMERICAL waste from the Corporate Center located off of Bishop Hollow Road which includes corporate offices and a chemical plant.

All this waste going through Pump Station #6.

Commercial waste should be pumped through their own pump station. New developments along Rt 3 should have their own pump station paid for by the developer. Shame on Newtown Township for proposing this waste to go through a RESIDENTAL COMMUNITY with its increase danger of malfunction in a RESIDENTAL COMMUNITY along with the disruption during construction.

This plan will lower the values of our residential property for the benefit of the commercial developer who should be paying for additional pump stations for his developments just as BPG developers plan to do.

Our community will be protesting this plan that allows commercial waste to flow through a residential community.

Very truly yours,

Vince Ghivizzani 125 Camelot Lane Newtown Square,Pa. 19073

Cc: E. Mahoney R. Sokorai Township Supervisors

JOSEPH CATANIA, ESQ. CHAIRMAN

DR. H. ROSS LAMBERT VICE CHAIRPERSON

GEORGE WOOD, ESQ. EDWARD PARTRIDGE JOHN A. NAWN, P.E.



Township of Newtown 209 Bishop Hollow Road Newtown Square, PA 19073 610-356-0200 www.newtowntownship.org

December 27, 2012

MICHAEL TRIO, AICP TOWNSHIP MANAGER

RICH SOKORAI, ESQ. TOWNSHIP SOLICITOR

> STANTEC, INC. ' TOWNSHIP ENGINEER

BUILDING INSPECTION UNDERWRITERS, INC. BUILDING INSPECTOR

Mr. Vincent Givizzani
 125 Camelot Lane
 Newtown Square, PA 19073

RE: Response to Public Comments Act 537 Official Plan Update for Newtown Township, Delaware County

Dear Mr. Givizzani:

The Township is in receipt of your letter dated November 10, 2012 commenting on the proposed Acdt 537 Plan. Responses to the questions and comments contained in your letter follow bold.

I am the home owner of 125 Camelot Lane in Springton Pointe Woods which is the street where Pump Station #6 is located.

I have owned this house since October 2002 and was one of the first to buy and settle in the development.

We were told when we bought this house that the pump station would be located below where or house would be and would be of use for RESIDENTIAL waste in our development to include all Pulte town houses contained in the Springton Pointe Woods development.

During the ten years living in the development we have had problems with the pump station with sewage odors from the pump station and in front of our house.

Reading the Executive Summary for the 537 Sewer Plan 2012, it is clear that PUMP STATION #6 would be expanded to handle additional residential waste but also COMMERICAL waste from future waste from COMMERICAL developments west of Rt. 252 following route 3 as well as having the COMMERICAL waste from the Corporate Center located off of Bishop Hollow Road which includes corporate offices and a chemical plant.

All this waste going through Pump Station #6.

Commercial waste should be pumped through their own pump station. New

Mr. Vince Givizzani Act 537 Official Plan Update 12/27/2012 Page 2

developments along Rt 3 should have their own pump station paid for by the developer. Shame on Newtown Township for proposing this waste to go through a RESIDENTAL COMMUNITY with its increase danger of malfunction in a RESIDENTAL COMMUNITY along with the disruption during construction. This plan will lower the values of our residential property for the benefit of the commercial developer who should be paying for additional pump stations for his developments just as BPG developers plan to do.

Our community will be protesting this plan that allows commercial waste to flow through a residential community.

The Camelot Pump Station currently services both residential and commercial flow (Springton Pointe Woods Shopping Center, Newtown Grill, Sunrise Senior Assisted Living, Swim Club, and others tributary to the Hickory Lane Pump Station (CVS, Uno Chicago Grill, Cadillac dealership), which pumps to Camelot). The developers will be required to pay for their pro-rata share of the infrastructure. Through responsible planning, the developers' share of the expenses reduces the amount of expense to residential users.

With regard to noise and odors: 1) increasing the flow at the pump station will actually work to decrease the detention time of sewage in the wet well which reduces potential odors; 2) to the Township intends to install an odor control system that will be provided with the modified pump station; and 3) the Township intends superior pumps than those currently used, with top of the line motors with variable frequency drives (which also save energy) and submersible pumps, all of which will serve to improve current conditions while at the same time increasing flow. Furthermore the mechanicals will be enclosed in a small building to minimize noise and the building will be designed to coordinate with the aesthetics of the neighborhood.

I feel that the large pump station will have a direct impact on my and my neighbor's property values and it will make it very unpleasant to live here.

I strongly disagree with this proposal.

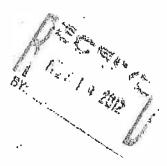
The pump station that currently exists will be improved both functionally and aesthetically so it should not affect home values.

Very Tubly Yours,

Mithael Trio, AICP Newtown Township Manager

November 10, 2012

Mike Trio, Manager Newtown Township 209 Bishop Hollow Road Newtown Square, PA 19073



Subject: The 537 Sewer Plan 2012 for Newtown Township

Dear Mr. Trio:

As homeowners and taxpayers in Newtown Square, we have the following comments, questions and concerns relating to the latest 2012 modified 537 Sewer Plan. We disagree with this newly revised 537 Sewer Plan as written, which appears to have major disruptions, on going concerns and negative impact to our private residential property and the properties of our Camelot Lane neighbors.

Several of the problems and issues we have with this plan, as we understand it, are the following:

- There have been several complaints from homeowners to the Association and Township regarding the Camelot Pump Station's noise and smells, yet the response in the latest 537 Sewer Plan is a plan to greatly increase the Pump Station flow to include residential and commercial property, which would require increasing the maximum capacity to handle 586,860 GPD of sewage. Our 7-Party sewer agreement describes a design to convey up to a maximum of 330,950 gallons per day. The 2012 Plan requires a Pump Station expansion or addition as noted in the latest Plan with no details.
  - We question how the Camelot Sewer Pump Station can actually exist less than 75 feet from the closest physical house and yet be considered for a 3+ times increase in its current flow. We believe there is a requirement in our Town of any sewer pump station to be at least 200 feet from any residential home.
  - With greater gallons planned to pass through Camelot Pump Station #6, we expect the noise to extend over longer hours.
  - Specifically, how will the Township resolve issues of odors and noise?
  - There is the statement in the current Plan that the Station will need to be *modified* but no detailed explanation as to the cost, effect and how in respect to digging, adding another station or replacing the current one with a larger one, replacing the piping to Route 252 or adding another line, etc. We assume this will require extensive digging down Stoneybrook Boulevard and through our neighborhood to Camelot Lane.
  - There is no mention of how the backup generator power source will be increased to handle
    the larger pump station proposed flow, knowing if there is a power failure, the associated problems will be more than three times bigger.

Theodore V. Yuhas, VMD and Marjorie Fair Yuhas 115 Camelot Lane Newtown Square, PA 19073

Page 2 of 2

- Your proposed plan creates a personal negative impact regarding the value of our home for refinancing and selling in the future, besides daily living.
- There has been a history of terrible groundwater issues in all of SPW, and there are on going flooding problems. The SPE treatment plant discharges 35,000 GPD, and the treated sewage goes to seepage beds near Wiltshire. We were told by an engineer that the seepage beds were designed to be a temporary solution. Now, the current 537 Sewer Plan has notes stating the intention of retaining the SPE treatment plant for 5+ years.
- The original plan was to phase out the SPE treatment plant, because of its high cost. In 2010, the treatment plant was costing approximately 4 times more than CDCA, per thousand gallons. Since this will be an aging plant, we can expect maintenance costs to increase.

Therefore, we have the following questions for which we request your written response:

- What are the detailed plans on the modification of Camelot Pump Station #6 to increase it to more than three times its current daily flow, including the expected disruption, increased noise and unpleasant odors to our community at Springton Pointe Woods and potential cost to us?
- There was an alternate solution proposed by Kelly Engineers as part of the prior 537 Plan, to install a pumping station on West Chester Pike at the Marville Property, and then send the sewage down West Chester Pike to Rt. 252. It seems to have made more sense to have commercial sewage to come through industrial and major roads versus private residential neighborhoods, especially when we understood that the builder(s) involved were willing to pay part of the additional cost? Why isn't this plan currently being considered?
- What is the detailed plan to increase the backup generator support for the larger Camelot Lane Pump Station(s)?
- Please explain the advantages in retaining the SPE Plant for 5+ years compared to the disadvantages of the Treatment Plants additional cost, and the additional drainage problems which would remain if the plan is for SPE plant to remain open.

We await your response to these concerns and questions, since we are very concerned about the effects this 537 Sewer Plan 2012 will have on our taxes, house and property value, the potential increase in the bad odors, and the noise and negative effects on our health. What is most disturbing is that the prior plan doesn't even appear as an alternative, which seems to make the most sense in keeping commercial sewerage down major streets vs. flowing it through private wooded residential communities.

Thank you for your attention to this serious matter,

Marjore Fair

C: Elizabeth Mahoney, PA DEP

Theodore V. Yuhas, VMD and Marjorie Fair Yuhas 115 Camelot Lane Newtown Square, PA 19073

JOSEPH CATANIA, ESQ. CHAIRMAN

DR. H. ROSS LAMBERT VICE CHAIRPERSON

GEORGE WOOD, ESQ. EDWARD PARTRIDGE JOHN A. NAWN, P.E.

1.



Township of Newtown 209 Bishop Hollow Road

Newtown Square, PA 19073 610-356-0200 www.newtowntownship.org

December 27, 2012

MICHAEL TRIO, AICP TOWNSHIP MANAGER

RICH SOKORAL, ESQ. TOWNSHIP SOLICITOR

STANTEC, INC. TOWNSHIP ENGINEER

BUILDING INSPECTION UNDERWRITERS, INC. BUILDING INSPECTOR

Mr. Theodore Yuhas, VMD and Ms. Marjorie Fair Yuhas 115 Camelot Lane Newtown Square, PA 19073

RE: Response to Public Comments Act 537 Official Plan Update for Newtown Township, Delaware County

Dear Mr. Theodore Yuhas and Ms. Marjorie Fair Yuhas:

The Township is in receipt of your letter dated November 10, 2012 commenting on the proposed Act 537 Plan. Responses to your questions and comments follow in bold:

Several of the problems and issues we have with this Plan, as best as we understand it, are the following:

There have been several complaints from homeowners to the Association and Township regarding the Camelot Pump Station's noise and smells, yet the response in the latest 537 Sewer Plan is a plan to greatly increase the Pump Station flow to include residential and commercial property, which would require increasing the maximum capacity to handle 586,860 GPD of sewage. Our 7-Party sewer agreement describes a design to convey up to a maximum of 330,950 gallons per day. The 2012 Plan requires a Pump Station expansion or addition as noted in the latest Plan with no details.

This Plan does propose modification to the existing Camelot Pump Station to be capable to handle additional flow. Note that the Camelot Pump Station currently services residential and commercial flow (Springton Pointe Woods Shopping Center, Newtown Grill, Sunrise Senior Assisted Living, Swim Club, and others tributary to the Hickory Lane Pump Station (CVS, Uno Chicago Grill, Cadillac dealership), which pumps to Camelot). With regard to noise and odors: 1) increasing the flow at the pump station will actually work to decrease the detention time of sewage in the wet well which reduces potential odors; 2) to the Township Mr. Theodore Yuhas & Ms. Marjorie Fair Yuhas Act 537 Official Plan Update 12/27/2012 Page 2

> intends to install an odor control system that will be provided with the modified pump station; and 3) the Township intends superior pumps than those currently used, with top of the line motors with variable frequency drives (which also save energy) and suction lift pumps, all of which will serve to improve current conditions while at the same time increasing flow. Further, the mechanicals will be enclosed in a small building which will be designed, following input from residents, to coordinate with the aesthetics of the neighborhood.

2.

3.

4.

5.

We question how the Camelot Sewer Pump Station can actually exist less than 75 feet from the closest physical house and yet be considered for a 3+ times increase in its current flow. We believe there is a requirement in our Town of any sewer pump station to be at least 200 feet from any residential home.

There is no requirement that pump stations be 200 feet away from any residence. The proposed pump station replaces the existing pump station at its current location. Noise and smell issues will be addressed as set forth above.

With greater gallons planned to pass through Camelot Pump Station #6, we expect the noise will extend over longer hours. Specifically, how will the Township resolve issues of odors and noise?

Please see response No. 3, explaining why noise and odor issues will improve.

There is the statement in the current Plan that the Station will need to be *modified* but no detailed explanation as to the cost, effect and how in respect to digging, adding another station or replacing the current one with a larger one, replacing the piping to Rt. 252 or adding another line, etc. We assume this will require extensive digging down Stoney Brook Boulevard and through our neighborhood to Camelot Lane.

Specifics related to the configuration and components of the pump station modification will be finalized during design and bidding of the system. It appears that the existing forcemain is adequate to handle the additional flow anticipated without need for replacement or providing an additional line in Camelot Lane to Rt. 252. However, a larger line will be needed in Stoney Brook Boulevard from Bishop Hollow Road to the location of the proposed pump station replacing the WWTP. Extending the line eastward down West Chester Pike and then southward down Rt. 252 would be far costlier.

There is no mention of how the backup generator power source will be increased to handle the larger pump station proposed flow, knowing if there is a power failure, the associated problems will be more than three times bigger.

Replacement or modification of the existing generator at the Camelot Pump Station has been considered and specifics will be determined during design and bidding of the system. Mr. Theodore Yuhas & Ms. Marjorie Fair Yuhas Act 537 Official Plan Update 12/27/2012 Page 3

Your proposed plan creates a personal negative impact regarding the value of our home for refinancing and selling in the future, besides daily living.

The new pump station will be no more intrusive than what currently exists. In addition, the Township intends to improve the pump station as set forth in No. 3 above and will also work with the community to improve its appearance.

There has been a history of terrible groundwater issues in all of SPW, and there are ongoing flooding problems. The SPE treatment plant discharges 35,000 GPD, and the treated sewage goes to seepage beds near Wiltshire. We were told by an engineer that the seepage beds were designed to be a temporary solution. Now, the current 537 Sewer Plan has notes stating the intention of retaining the SPE treatment plant for 5+ years.

The SPE Wastewater Treatment Plant (WWTP) is proposed to be decommissioned and replaced with a pump station in the early stages of the project.

The original plan was to phase out the SPE treatment plant, because of its high cost. In 2010 the treatment plant was costing approximately 4 times more than CDCA, per thousand gallons. Since this will be an aging plant, we can expect maintenance costs to increase.

The SPE Wastewater Treatment Plant (WWTP) is proposed to be decommissioned and replaced with a pump station in the early stages of the project.

Therefore, we have the following questions for which we request your written response:

9. What are the detailed plans on the modification of Camelot Pump Station #6 to increase it to approximately 3+ times its daily flow, including the expected disruption, increased noise and unpleasant odors to our community at Springton Pointe Woods and potential cost to us?

With respect to the smell and noise, please refer to responses to numbers 1 through 4 above. With respect to costs, there will be no tap-in fee to the SPW residents since this community is already connected to the public sewer system. Any costs not covered by tap-in fees will be paid through sewer rents (user fees). The alternative you suggest below, extending the lines down West Chester Pike and down Rt. 252 would be far costlier.

10. There was an alternate solution proposed by Kelly Engineers as part of the prior 537 Plan, to install a pumping station on West Chester Pike at the Marville Property, and then send the sewage down West Chester Pike to Rt. 252. It seems to have made more sense to have commercial sewage to come through industrial and major roads versus private residential neighborhoods, especially when we understood that the builder(s) involved were willing to pay part of the additional cost? Why isn't this plan currently being considered?

8.

6.

7.

Mr. Theodore Yuhas & Ms. Marjorie Fair Yuhas Act 537 Official Plan Update 12/27/2012 Page 4

The alternative of choice in this Plan is approximately \$5M less costly to the residents and Township compared to the West Chester Pike/Route 252 route. The Camelot Pump Station currently handles residential and commercial sewage. The increased costs would not be borne solely by developers but all users of the system.

11. What is the detailed plan to increase the backup generator support for the larger Camelot Pump Station(s)?

#### Please refer to response to number 5 above.

12. Please explain the advantages in retaining the SPE Plant for 5+ years compared to the disadvantages of the Treatment Plants additional cost, and the additional drainage problems which would remain if the plan is for SPE plant to remain open.

The Plan proposes to decommission the WWTP and replace it with a pump station within the early stages of the project. A

Very Thily Your

Michael Mpio, AICP Newtown Township Manager

verizon

#### Subject: Fwd:

From: Mike Trio <triom@newtowntwpdelco.org>

Sent: Sunday, November 11, 2012 7:07:30 PM

To: hem.engineers.dporter@verizon.net

Sent from my Samsung Epic™ 4G Touch

----- Original message ------

Subject:null

From:Patricia Quinn <Patricia\_Quinn@verizon.net>

To:Mike Trio

<triom@newtowntwpdelco.org>,jcatania@front.com,gummydoc@aol.com,ed.partridge@verizon.net,janawn64@gmail.com,georgeesq@aol.com Cc:emahoney@state.pa.us,'Joe Quinn' < Joe\_Quinn@verizon.net>

Dear Mr. Trio and Supervisors,

I would like to voice my <u>absolutely disagreement</u> with the proposed plan to install a 336,000 GPD pump station in my back yard. I live on Mill Court and my property line is adjacent to the retention basin. When the pumps go on now it is loud! My property has had multiple sink holes over the years with the developments drainage pipe running through our yard into the basin. It absolutely makes zero sense to initiate a project of this magnitude that will disrupt a whole community and not enhance it. I am pleading with you to use an alternate solution please. I understand the need, but completely do not understand or agree with the solution that involves Springtown Pointe Estates. I look forward to your comments.

Very Respectfully,

Joseph and Patricia Quinn

5 Mill Court

Newtown Square, PA 19073

JOSEPH CATANIA, ESQ. CHAIRMAN

DR. H. ROSS LAMBERT VICE CHAIRPERSON

GEORGE WOOD, ESQ. EDWARD PARTRIDGE JOHN A. NAWN, P.E.



### Township of Newtown

209 Bishop Hollow Road Newtown Square, PA 19073 610-356-0200 www.newtowntownship.org

December 27, 2012

Mr. & Mrs. Quinn 5 Mill Court Newtown Square, PA 19073

### RE: Response to Public Comments Act 537 Official Plan Update for Newtown Township, Delaware County

Dear Mr. & Mrs. Quinn:

The Township is in receipt of your email dated November 11, 2012 commenting on the proposed Act 537 Plan. Responses to your questions and comments follow in bold:

I would like to voice my <u>absolutely disagreement</u> with the proposed plan to install a 336,000 GPD pump station in my back yard. I live on Mill Court and my property line is adjacent to the retention basin. When the pumps go on now it is loud! My property has had multiple sink holes over the years with the developments drainage pipe running through our yard into the basin. It absolutely makes zero sense to initiate a project of this magnitude that will disrupt a whole community and not enhance it. I am pleading with you to use an alternate solution please. I understand the need, but completely do not understand or agree with the solution that involves Springton Pointe Estates. I look forward to your comments.

Drainage issues are not related to this Plan. The decommissioning of the existing Wastewater Treatment Plant (WWTP) will not disrupt the entire community. Only those properties immediately adjacent to the WWTP will notice some disruption during decommissioning of the WWTP and its replacement with the proposed pump station. The noise, odor, and aesthetics issues will be improved from what is presently experienced with the WWTP. Alternate solutions were analyzed in developing this Plan and the selected alternative proposes the best and most cost effective plan for the Township and its residents. Other alternatives are more disruptive to the community. Further even the other alternatives, except leaving the WWTP in place, will require a pump station to be constructed for the sewage in your community.

Very Truw

Michael Tufo, AICP Newtown Township Manager

copy: File

MICHAEL TRIO, AICP TOWNSHIP MANAGER

RICH SOKORAL, ESQ. TOWNSHIP SOLICITOR

STANTEC, INC. TOWNSHIP ENGINEER

BUILDING INSPECTION UNDERWRITERS, INC. BUILDING INSPECTOR

Print

#### Subject: Fwd: 537 Plan

verizon

From: Mike Trio <triom@newtowntwpdelco.org>

· Sent: Sunday, November 11, 2012 4:59:26 PM

To: hem.engineers.dporter@verizon.net

Sent from my Samsung Epic™ 4G Touch

----- Original message ------

Subject:537 Plan

From:Walt Tullis <wjtullis@gmail.com>

To:Mike Trio <triom@newtowntwpdelco.org>

Cc:jcatania@frontrowlaw.com,gummydoc@aol.com,ed.partridge@verizon.net,janawn64@gmail.com,georgesq@aol.com,emahoney@state.pa.us

Mr. Trio,

My name is Walt Tullis and I am a Newtown resident residing on Stoney Brook Blvd, in Springton Point Estates. I am writing to encourage you and township supervisors to reject the portion of the 537 Plan that calls for a pumping station to be constructed in my development. I understand that there is at least one option that allows for the project to bypass residential communities like Springton Point Estates. I am particularly sensitive to the pumping station being located in our development as I am within 100 yards of the existing structure. I'm sure if you lived where I do, you'd have the same issue.

Ve attended several township meetings on this subject and have stood in front of the supervisors to voice this concern. Can I count on you to teep additional sewage and facilities out of my development?

JOSEPH CATANIA, ESQ. CHAIRMAN

DR. H. ROSS LAMBERT VICE CHAIRPERSON

GEORGE WOOD, ESQ. EDWARD PARTRIDGE JOHN A. NAWN, P.E.



209 Bishop Hollow Road Newtown Square, PA 19073 610-356-0200 www.newtowntownship.org

December 27, 2012

Mr. Walt Tullis Stoney Brook Boulevard Newtown Square, PA 19073

RE: Response to Public Comments Act 537 Official Plan Update for Newtown Township, Delaware County

Dear Mr. Tullis:

The Township is in receipt of your email dated November 11, 2012 commenting on the proposed Act 537 Plan. Responses to your comment and question follow in bold:

My name is Walt Tullis and I am a Newtown resident residing on Stoney Brook Blvd. in Springton Point Estates. I am writing to encourage you and township supervisors to reject the portion of the 537 Plan that calls for a pumping station to be constructed in my development. I understand that there is at least one option that allows for the project to bypass residential communities like Springton Point Estates. I am particularly sensitive to the pumping station being located in our development as I am within 100 yards of the existing structure. I'm sure if you lived where I do, you'd have the same issue.

Alternate solutions were analyzed in developing this Plan and the selected alternative proposes the best and most cost effective plan for the Township and its residents. Furthermore, replacing the WWTP with a pump station will improve conditions for you and the community. Measures to be taken to minimize the impact of the pump station include: 1) increasing the flow at the pump station will actually work to decrease the detention time of sewage in the wet well which reduces potential odors; 2) to the Township intends to install an odor control system that will be provided with the modified pump station; and 3) the Township intends to use pumps with top of the line motors with variable frequency drives (which also save energy) and suction lift pumps, Furthermore the mechanicals will be enclosed in a small building to minimize noise and the building will be designed to coordinate with the aesthetics of the neighborhood. Further, even the other alternatives, except leaving the WWTP in place, will require a pump station to be constructed for the sewage in your community.

Very Trul

Michael Inio, AICP Newtown Township Manager

MICHAEL TRIO, AICP TOWNSHIP MANAGER

RICH SOKORAL, ESQ. TOWNSHIP SOLICITOR

STANTEC, INC. TOWNSHIP ENGINEER

BUILDING INSPECTION UNDERWRITERS, INC. BUILDING INSPECTOR

verizon

Subject: Fwd: 2012 Newtown Township Act 537 Submission (Sewer Changes)

From: Mike Trio <triom@newtowntwpdelco.org>

Sent: Monday, November 12, 2012 5:57:38 PM

To: hem.engineers.dporter@verizon.net, rsokorai@highswartz.com

Sent from my Samsung Epic™ 4G Touch

----- Original message -----

Subject:2012 Newtown Township Act 537 Submission (Sewer Changes)

From:Nicholas Perrone <nicholasperrone@verizon.net>

To:John Nawn <janawn64@gmail.com>,Ed Partridge <ed.partridge@verizon.net>,Ross Lambert <gummydoc@aol.com>,George Wood <georgeesq@aol.com>,Mike Trio <triom@newtowntwpdelco.org>,Joeseph catania <jcatania@frontrowlaw.com>

Cc:Ray Lopez <rusty\_1@verizon.net>,scott johnson <scott.a.johnson@verizonbusiness.com>,John Gray <johm.gray@appl.ge.com>,Elizabeth Mahoney <emahoney@state.pa.us>

Dear Newtown Township Manager, Supervisors and PA Environmental Rep:

Being one of 116 of the original Springton Pointe Estates (SPE) homeowners and also a former President of the SPE Homeowner's Association (SPEHOA). I was appalled to learn of the impending major change to the Waste Water Treatment Plant (WWTP). When we purchased our house in 1997, we were told that the township would allow us to have our own WWTP which would be folded into the Utility system when it was implemented. There was no indication that the plant capacity would be increased by a factor of ten with accompanying major upheavals in our development and adjacent areas. This environmental impact on our community will clearly be profound and very difficult for all 116 of our residents, somewhat similar to the disruption caused by the Township's failure to effect repair of the 10 Ft Gradyville Road Bridge expeditiously.

Moreover, there are alternative approaches which would be much less traumatic for our SPE community and more in line with the original commitments made by the township: these would consist of installing a pumping station on West chester Pike to Rt.252, or running the sewage from Hunters Run via existing piping under Stoney Brook Blvd to an existing collection well at the WWTP. Either of these plans outlined in detail by our SPEHOA would be much more preferable than what is being contemplated.

May I also respectfully request that Ms Mahoney assess the environmental impact of the failure to repair the Gradyville Road Bridge resulting in many local occupants driving much longer local distances causing excessive gasoline usage and more local air pollution. Inquiries to the Township office have indicated they have no idea when repairs may be done; even if it is another jurisdiction that will respond to the problem (County, State, Federal or ?) the Township should be able to prevail upon them to effect repairs. Annual taxes from the SPE alone are of the order of one to two Million dollars (which is well beyond the bridge repair costs).and does merit serious Township attention.

Nicholas Perrone PhD Engineer

Nicholas & Sarah Perrone

Newtown Square, PA 19073 610 325 4447 610 348 3345 (cell)

JOSEPH CATANIA, ESQ. CHAIRMAN

DR. H. ROSS LAMBERT VICE CHAIRPERSON

GEORGE WOOD, ESQ. EDWARD PARTRIDGE JOHN A. NAWN, P.E.



Township of Newtown 209 Bishop Hollow Road Newtown Square, PA 19073 610-356-0200 www.newtowntownship.org MICHAEL TRIO, AICP TOWNSHIP MANAGER

RICH SOKORAL, ESQ. TOWNSHIP SOLICITOR

STANTEC, INC. TOWNSHIP ENGINEER

BUILDING INSPECTION UNDERWRITERS, INC. BUILDING INSPECTOR

#### December 27, 2012

Nicholas & Sarah Perrone 8 Cherry Lane Newtown Square, PA 19073

Dear Mr. & Mrs. Perrone:

In response to your e-mail dated November 12, 2012, below are responses to your questions and comments regarding Act 537 Plan for Newtown Township.

Being one of 116 of the original Springton Pointe Estates (SPE) homeowners and also a former President of the SPE Homeowner's Association (SPEHOA), I was appalled to learn of the impending major change to the Waste Water Treatment Plant (WWTP). When we purchased our house in 1997, we were told that the township would allow us to have our own WWTP which would be folded into the Utility system when it was implemented. There was no indication that the plant capacity would be increased by a factor of ten with accompanying major upheavals in our development and adjacent areas. This environmental impact on our community will clearly be profound and very difficult for all 116 of our residents, somewhat similar to the disruption caused by the Township's failure to effect repair of the 10 Ft Gradyvillle Road Bridge expeditiously. Moreover, there are alternative approaches which would be much less traumatic for our SPE community and more in line with the original commitments made by the township: these would consist of installing a pumping station on West Chester Pike to Rt.252, or running the sewage from Hunters Run via existing piping under Stoney Brook Blvd to an existing collection well at the WWTP. Either of these plans outlined in detail by our SPEHOA would be much more preferable than what is being contemplated. May I also respectfully request that Ms Mahoney assess the environmental impact of the failure to repair the Gradyville Road Bridge resulting in many local occupants driving much longer local distances causing excessive gasoline usage and more local air pollution. Inquiries to the Township office have indicated they have no idea when repairs may be done; even if it is another jurisdiction that will respond to the problem (County, State, Federal or ?) the Township should be able to prevail upon them to effect repairs. Annual taxes from the SPE alone are of the order of one to two Million dollars (which is well beyond the bridge repair costs).and does merit serious Township attention.

Stoney Brook Blvd is wide enough to accommodate traffic during construction of the line, so any disruption would not be similar to the temporary closure of the Gradyville Road

Mr. & Mrs. Perrone Act 537 Official Plan Update 12/27/2012 Page 2

Bridge. The WWTP was dedicated and is part of the public sewage system. The new plan would convert the WWTP to a less intrusive pump station. The Township must consider the impact of the Plan on the entire community. Running the line down West Chester Pike and Rt. 252 would add over \$5M dollars to the project which must be passed on to all users, not just developers. In addition, significant traffic disruptions would occur on these major arteries during construction.

Very Truly Yours

Michael/Trio, AICP Newtown Township Manager

1:0V 1 5 2012

b).. .....

November 12, 2012

Cynthia DeFidelto 140 Camelot Lane Newtown Square, PA 19073 Defidelto140@comcast.net

Mike Trio, Manager Newtown Township 209 Bishop Hollow Rd. Newtown Square, PA 19073

Subject: Comments on the 537 Sewer Plan 2012 for Newtown Township

Mr. Trio,

As a Newtown Square homeowner and taxpayer I have the following comments, questions and concerns relating to the latest 2012 modified 537 Sewer Plan. I do appreciate all the hard work you and the Town put into this Plan, getting it to this point for our comments. In summary I disagree with this newly revised 537 Sewer Plan as written, which appears to have major disruptions, ongoing concerns and negative effects to my and all of my neighbors private residential property now and in the future.

The problems and issues I have with this Plan as best as I can understand it, are as follows:

- There have been several complaints from homeowners to the Association and Township regarding the Camelot Pump Station's noise and smells, yet the response in the latest 537 Sewer Plan is a plan to greatly increase the Pump Station flow to include residential and commercial property, which would require increasing the maximum capacity to handle 586,860 GPD of sewage. Our 7-Party sewer agreement describes a design to convey up to a maximum of 330,950 gallons per day. The 2012 Plan requires a Pump Station expansion or addition as noted in the latest Plan with no details.
- Confused how the Camelot Sewer Pump Station can actually exist less than 75 feet from the
- closest physical house and yet be considered for a 3+ times increase in its current flow. I thought there is a requirement in our Town of any sewer pump station to be at least 200 feet from any residential home? (My home is the closest to the station!)
- With greater gallons planned to pass through Camelot Pump Station #6, we expect the noise will extend over longer hours.

Specifically, how will the Township resolve issues of odors and noise?

- There is the statement in the current Plan that the Station will need to be modified but no detailed explanation as to the cost, effect and how in respect to digging, adding another station or replacing the current one with a larger one, replacing the piping to Rt. 252 or adding another line, etc. We assume this will require extensive digging down Stoney Brook Boulevard and through our neighborhood to Camelot.
- There is no mention of how the backup generator power source will be increased to handle the larger pump station proposed flow, knowing if there is a power failure the problem will be at least 3 times bigger problem.

- Creates a personal impact as to the value of my home for refinancing and selling in the future, besides daily living.
- There has been a history of groundwater issues in SPW, and there have been groundwater (flooding) problems reported. The SPE treatment plant discharges 35,000 GPD, and the treated sewage goes to seepage beds near Wiltshire. We were told by an engineer that the seepage beds were designed to be a temporary solution. Now, the current 537 Sewer Plan has notes stating the intention of retaining the SPE treatment plant for 5+ years. Note: My home was personally affected by groundwater issues, having suffered a flood in the lower level with 8" of water in 2010. The cost to repair was over \$25,000.
- The original plan was to phase out the SPE treatment plant, because of its high cost. In 2010, the treatment plant was costing approximately 4 times more than CDCA, per thousand gallons. Since this will be an aging plant, we can expect maintenance costs to increase.

Therefore, I have the following questions looking for a written response to:

- What are the detailed plans on the modification of Camelot Pump Station #6 to increase it to approximately 3+ times its daily flow, including the expected disruption, increased noise and unpleasant odors to our community at Springton Pointe Woods and potential cost to us?
- There was an alternate solution proposed by Kelly Engineers as part of the prior 537 Plan, to 0 install a pumping station on West Chester Pike at the Marville Property, and then send the sewage down West Chester Pike to Rt. 252. It seems to have made more sense to have commercial sewage to come through industrial and major roads versus private residential neighborhoods, especially when we understood that the builder(s) involved were willing to pay part of the additional cost? Why isn't this plan currently being considered?
- What is the detailed plan to increase the backup generator support for the larger Camelot Pump • Station(s)?
- Please explain the advantages in retaining the SPE Plant for 5+ years compared to the o. disadvantages of the Treatment Plants additional cost, and the additional drainage problems which would remain if the plan is for SPE plant to remain open.

Just so you're aware, my home at 140 Camelot Lane is directly across the street from the Camelot Lane Pump Station. The only "barrier" between the Pump Station and the front of my home is a row of pine trees. While these trees block my view of the back wall of the pump station, the trees have no effect at all on the smells and sounds which emanate from the Pump Station. I'm certain you can understand my concern with a plan that will apparently double the capacity of the Camelot Lane Pump Station. Somehow I feel your position on this issue would be exactly the same as mine if this project was scheduled to be built or expanded directly across from your home, without providing any relief for the smells and sounds.

Sincerely,

Cynthia De Fidette

Cynthia DeFidelto cc: Elizabeth Mahoney

EPH CATANIA, ESQ. CHAIRMAN

DR. H. ROSS LAMBERT VICE CHAIRPERSON

GEORGE WOOD, ESQ. EDWARD PARTRIDGE JOHN A. NAWN, P.E.



Township of Newtown 209 Bishop Hollow Road Newtown Square, PA 19073 610-356-0200

www.newtowntownship.org

December 27, 2012

MICHAEL TRIO, AICP TOWNSHIP MANAGER

RICH SOKORAI, ESQ. TOWNSHIP SOLICITOR

STANTEC, INC. TOWNSHIP ENGINEER

BUILDING INSPECTION UNDERWRITERS, INC. BUILDING INSPECTOR

Ms. Cynthia DeFidelto 140 Camelot Lane Newtown Square, PA 19073

RE: Response to Public Comments Act 537 Official Plan Update for Newtown Township, Delaware County ·

Dear Ms. DeFidelto:

The Township is receipt of your letter dated November 12, 2012 raising comments and questions on the proposed Act 537 Plan. Responses to the questions and comments follow in bold:

The problems and issues we have with this Plan as best as I can understand it, are as follows:

1. There have been several complaints from homeowners to the Association and Township regarding the Camelot Pump Station's noise and smells, yet the response in the latest 537 Sewer Plan is a plan to greatly increase the Pump Station flow to include residential and commercial property, which would require increasing the maximum capacity to handle 586,860 GPD of sewage. Our 7-Party sewer agreement describes a design to convey up to a maximum of 330,950 gallons per day. The 2012 Plan requires a Pump Station expansion or addition as noted in the latest Plan with no details.

This Plan proposes modification to the existing Camelot Pump Station to be capable to handle additional flow. The Camelot Pump Station currently services residential and commercial flow (Springton Pointe Woods Shopping Center, Newtown Grill, Sumrise Senior Assisted Living, Swim Club, and others tributary to the Hickory Lane Pump Station (CVS, Uno Chicago Grill, Cadillac dealership)). With regard to noise and odors: 1) increasing the flow at the pump station will actually work to decrease the detention time of sewage in the wet well which reduces the potential for odors; 2) The Township intends to install an odor control system that will be provided with the modified pump station; and 3) the Township intends to use superior pumps than those currently used, with variable Ms. Cynthia DeFidelto Act 537 Official Plan Update 12/27/2012 Page 2

6.

frequency drives (which also save energy) and submersible pumps, all of which wills serve to improve current conditions while at the same time increasing flow. Further, the mechanicals will be enclosed in a small building which, following input from residents of the community, will be designed to coordinate with the aesthetics of the neighborhood.

2. Confused how the Camelot Sewer Pump Station can actually exist less than 75 feet from the closest physical house and yet be considered for a 3+ times increase in its current flow. I thought there is a requirement in our Town of any sewer pump station to be at least 200 feet from any residential home? (My home is the closest to the station!)

There is no requirement that pump stations sit at least 200 feet from a residential home. The Plan actually replaces the current pump station at the same location and will not be closer to any residential homes. Further, the increased flow will not increase noise or odor, as explained in No. 1 above.

3. With greater gallons planned to pass through Camelot Pump Station #6, it is expected that the noise will extend over longer hours. Specifically, how will the Township resolve issues of odors and noise?

Please see response No. 1, explaining why noise and odor issues will improve.

4. There is the statement in the current Plan that the Station will need to be *modified* but no detailed explanation as to the cost, effect and how in respect to digging, adding another station or replacing the current one with a larger one, replacing the piping to Rt. 252 or adding another line, etc. We assume this will require extensive digging down Stoney Brook Boulevard and through our neighborhood to Camelot.

Specifics related to the configuration and components of the pump station modification will be finalized during design and bidding of the system. It appears that the existing force main is adequate to handle the additional flow anticipated without need for replacement or providing an additional line in Camelot Lane to Rt. 252. However, a larger line will be needed in Stoney Brook Boulevard from Bishop Hollow Road to the location of the proposed pump station replacing the WWTP. Extending the line eastward down West Chester Pike and then southward down Rt. 252 would be far costlier.

5. There is no mention of how the backup generator power source will be increased to handle the larger pump station proposed flow, knowing if there is a power failure the problem will be at least 3 times bigger problem.

Replacement or modification of the existing generator at the Camelot Pump Station has been considered and specifics will be determined during design and bidding of the system. The generator that will be in place will be sufficient to operate whatever motors and pumps are installed.

Creates a personal impact as to the value of my home for refinancing and selling in the

Ms. Cynthia DeFidelto Act 537 Official Plan Update 12/27/2012. Page 3

future, besides daily living.

The new pump station will be no more intrusive than what currently exists. In addition, the Township intends to improve the pump station as set forth in No. 1 above and will also work with the community to improve its appearance.

7. There has been a history of groundwater issues in SPW, and there have been groundwater (flooding) problems reported. The SPE treatment plant discharges 35,000 GPD, and the treated sewage goes to seepage beds near Wiltshire. We were told by an engineer that the seepage beds were designed to be a temporary solution. Now, the current 537 Sewer Plan has notes stating the intention of retaining the SPE treatment plant for 5+ years. Note: My home was personally affected by groundwater issues, having suffered a flood in the lower level with 8" of water in 2010. The cost to repair was over \$25,000.

The SPE Wastewater Treatment Plant (WWTP) is proposed to be decommissioned and replaced with a pump station in the early stages of the project.

8. The original plan was to phase out the SPE Treatment Plant, because of its high cost. In 2010 the treatment plant was costing approximately 4 times more than CDCA, per thousand gallons. Since this will be an aging plant, we can expect maintenance costs to increase.

The SPE Wastewater Treatment Plant (WWTP) is proposed to be decommissioned and replaced with a pump station in the early stages of the project.

In summary, I am requesting a written response to the following questions:

9. What are the detailed plans for the modification of Camelot Pump Station #6 to increase it to approximately 3+ times its daily flow, including the expected disruption, increased noise and unpleasant odors to our community at Springton Pointe Woods and potential cost to us? (Presumably this are left blank as they will be the answers provided to identical questions from Springton Pointe residents)

Very Tfuly ຈາກຮ.

Michael/Ario, AICP Newtown Township Manager

November 12, 2012

From: Frank Nuessle 103 Camelot Lane Newtown Square, PA 19073

Mike Trio, Manager Newtown Township 209 Bishop Hollow Rd. Newtown Square, PA 19073

Subject: Strong Objection to the 537 Sewer Plan 2012 for Newtown Township

Mr. Trio,

As a Newtown Square homeowner and taxpayer for the last 10 years, I have the following concerns and questions about the latest 2012 modified 537 Sewer Plan.

In summary I strongly object to this newly revised 537 Sewer Plan as written, which will cause major disruptions, ongoing concerns and negative effects to my and all of my neighbors private residential property now and in the future.

Our problems with this plan are as follows:

- The current Camelot Sewage Pump Station makes noise and smells, yet your latest 537 Sewer Plan is going to greatly increase the Pump Station flow to include residential and commercial property to require increasing the maximum capacity to handle 586,860 GPD of sewage. Our 7-Party sewer agreement describes a design to convey up to a maximum of 330,950 gallons per day. Why are you violating that agreement?
- Your latest Plan has no details and no impact study.
- T he current Camelot Sewer Pump Station is less than 75 feet from the closest residence and yet your plan will triple the current sewage flow. Isn't there a requirement in our Town for any sewer pump station to be at least 200 feet from any residential home?

 With greater gallons planned to pass through Camelot Pump Station #6, we expect the noise will extend over longer hours. Specifically, how will the Township resolve issues of odors and noise?

- There is the statement in the current Plan that the Station will need to be modified but no detailed explanation as to the cost, effect and how in respect to digging, adding another station or replacing the current one with a larger one, replacing the piping to Rt. 252 or adding another line, etc. We assume this will require extensive digging down Stoney Brook Boulevard and through our neighborhood to Camelot.
- There is no mention of how the backup generator power source will be increased to handle the larger pump station proposed flow, knowing if there is a power failure the problem; it will be at least 3+ times bigger problem.
- In addition to its impact on our daily living, this plan will have impact on the value of our home both for potential refinancing and for selling in the future,
- There has been a history of groundwater issues in SPW, and there have been groundwater (flooding) problems reported. The SPE treatment plant discharges 35,000 GPD, and the treated sewage goes to seepage beds near Wiltshire. We were told by an engineer that the seepage beds were designed to be a temporary solution. Now, the current 537 Sewer Plan has notes stating the intention of retaining the SPE treatment plant for 5+ years.
- The original plan was to phase out the SPE treatment plant because of its high cost. In 2010, the treatment plant was costing approximately 4 times more than CDCA, per thousand gallons. Since this will be an aging plant, we can expect maintenance costs to increase.

Therefore, I have the following questions looking for a written response to:

- What are the detailed plans on the modification of Camelot Pump Station #6 to increase it to approximately 3+ times its daily flow, including the expected disruption, increased noise and unpleasant odors to our community at Springton Pointe Woods and potential cost to us?
- There was an alternate solution proposed by Kelly Engineers as part of the prior 537 Plan, to install a pumping station on West Chester Pike at the Marville Property, and then send the sewage down West Chester Pike to Rt. 252. It seems to have made more sense to have commercial sewage to come through industrial and major roads versus private residential

2

neighborhoods, especially when we understood that the builder(s) involved were willing to pay part of the additional cost? Why isn't this plan currently being considered?

- What is the detailed plan to increase the backup generator support for the larger Camelot Pump Station(s)?
- Please explain the advantages in retaining the SPE Plant for 5+ years compared to the disadvantages of the Treatment Plants additional cost,
- and the additional drainage problems which would remain if the plan is for SPE plant to remain open.

We look forward to the response to these concerns and questions, since we personally are very concerned about the effect this 537 Sewer Plan 2012 will have on our taxes, house and property value, plus the potential increase in bad odors, noise and the effect on our health.

What we find most confusing is the prior plan doesn't even appear as an alternative, which seems to make the most sense in keeping commercial sewerage down major streets vs. flowing it through private wooded residential communities.

We are OK with additional residential sewerage coming through Camelot as long as it does not require additional increase beyond its current rated capacity. We are not OK with commercial sewage from Boron up on the hill.

Sincerely,

Frank Nuessle

Copies to: Elizabeth Mahoney, PDE; Richard Sokorai, Town Solicitor; Joseph Catania – Chairman; H. Ross Lambert - Vice-Chairman



From: Eileen Nuessle 103 Camelot Lane Newtown Square, PA 19073

Mike Trio, Manager Newtown Township 209 Bishop Hollow Rd. Newtown Square, PA 19073

Subject: Strong Objection to the 537 Sewer Plan 2012 for Newtown Township

Mr. Trio, ·

As a Newtown Square homeowner and taxpayer for the last 10 years, I have the following concerns and questions about the latest 2012 modified 537 Sewer Plan.

In summary I strongly object to this newly revised 537 Sewer Plan as written, which will cause major disruptions, ongoing concerns and negative effects to my and all of my neighbors private residential property now and in the future.

Our problems with this plan are as follows:

- The current Camelot Sewage Pump Station makes noise and smells, yet your latest 537 Sewer Plan is going to greatly increase the Pump Station flow to include residential and commercial property to require increasing the maximum capacity to handle 586,860 GPD of sewage. Our 7-Party sewer agreement describes a design to convey up to a maximum of 330,950 gallons per day. Why are you violating that agreement?
- Your latest Plan has no details and no impact study.
- T he current Camelot Sewer Pump Station is less than 75 feet from the closest residence and yet your plan will triple the current sewage flow. Isn't there a requirement in our Town for any sewer pump station to be at least 200 feet from any residential home?
- With greater gallons planned to pass through Camelot Pump Station #6, we expect the noise will extend over longer hours. Specifically, how will the Township resolve issues of odors and noise?