

# PROOF OF PUBLICATION of Notice in Upper Dauphin Sentinel

P.O. BOX 250, 510 UNION STREET, MILLERSBURG, PA  
(Under Act No. 587. Approved May 16, 1929, P.L. 1784 As Amended)

State of Pennsylvania  
County of Dauphin

} ss:

Kocher Enterprises Inc., The owner of the Upper Dauphin Sentinel, of the County and State aforesaid, being duly sworn and according to law, deposes and says that the Upper Dauphin Sentinel, published in the Borough of Millersburg, County and State aforesaid, was established in the month of June, 1884, and since that date has been regularly issued in said County, and that the printed notice or publication attached hereto is exactly the same as was printed and published in the regular editions and issues of the said Upper Dauphin Sentinel on the following dates, viz:  
10/23/2018, 10/30/2018, 11/06/2018

Affiant further deposes that he is the owner of the Upper Dauphin Sentinel, a periodical of general circulation, to verify the foregoing statement under oath, and that neither the affiant nor the Upper Dauphin Sentinel is interested in the subject matter of the aforesaid notice or advertisement, and that all allegations in the foregoing statement as to time, place, and character of publication are true.


**PUBLIC NOTICE  
HALIFAX TOWNSHIP  
ACT 537 PLAN  
ADOPTION**

Notice is hereby given that the Halifax Township Board of Supervisors, Dauphin County, Pennsylvania proposes to adopt a Sewage Facilities Plan pursuant to Act 537 including an Environmental Report following a thirty (30) day public comment period; hereby established. The study area for the Plan is the entire Township.

The purpose of the Plan is to address the wastewater disposal needs of Halifax Township based on existing and future growth within the Township and the operation and maintenance of existing on-lot disposal systems (OLDS) within the Township. The selected alternatives for the Plan are as follows:

(1) Construction of public sanitary sewer facilities to serve Matamoras, Route 147 & 225, Triangle & Lenker Estates Areas for an estimated total project cost of approximately \$12,747,400 over a period of 5 to 10 years contingent upon receipt of favorable funding in the form of grant money, execution of a favorable inter-municipal agreement update, and potential developer agreements for cost sharing (2) Development and adoption of an Ordinance governing the management of on-lot sewage disposal facilities within the Township over a period of 3 to 4 years.

The public may submit written comments on the Plan to the Halifax Township Board of Supervisors, 102 Fisher Street, Halifax, PA 17032 or through email to [halifaxtownship@comcast.net](mailto:halifaxtownship@comcast.net) during the 30-day public review and comment period, which will commence on November 6, 2018 and terminate on December 5, 2018. Starting on November 6, 2018, individuals interested in reviewing a copy of the Plan may do so at the Halifax Township Municipal Building during normal business hours (9:00am to 3:00pm Monday through Friday) or on the Halifax Township Website ([www.halifaxtownship.net](http://www.halifaxtownship.net)). A Public Hearing to discuss the Plan will be held on November 14, 2018 at 7:00pm at the Halifax Township Municipal Building. If necessary due to capacity and/or time constraints, a second Public Hearing may be held on December 5, 2018 at 7:00pm at the Halifax School District auditorium.  
**Halifax Township Board of Supervisors**  
10-23-18,3T



Sworn to and subscribed before me this 7th  
Day of November, 2018

Sheri L. Imhof

**COMMONWEALTH OF PENNSYLVANIA  
NOTARIAL SEAL  
SHERI L. IMHOF, Notary Public  
Millersburg Boro, Dauphin County  
My Commission Expires September 2, 2021**

Statement of Advertising Costs:  
For publishing the notice or publication attached hereto on the above Stated dates .....\$ 256.50

Probating same.....\$ 7.50

*The Upper Dauphin*  
**Sentinel**

To

*Your First Choice for Local News.*

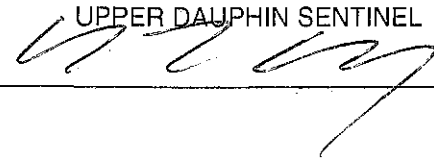
For publishing the notice or publication attached hereto on the above stated dates \$ 256.50

Probating same.....\$ 7.50

Total.....\$ 264.00

RECEIPT FOR  
The Upper D  
and publication

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dical of general circulation, hereby acknowledges receipt of the aforesaid notice  
the same have been duly paid.

UPPER DAUPHIN SENTINEL  
By 

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P.O. BOX 250, 510 UNION STREET, MILLERSBURG, PA  
(Under Act No. 587. Approved May 16, 1929, P.L. 1784 As Amended)

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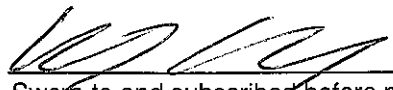
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11/20/2018, 11/27/2018

Affiant further deposes that he is the owner of the Upper Dauphin Sentinel, a periodical of general circulation, to verify the foregoing statement under oath, and that neither the affiant nor the Upper Dauphin Sentinel is interested in the subject matter of the aforesaid notice or advertisement, and that all allegations in the foregoing statement as to time, place, and character of publication are true.

**NOTICE OF HEARING LOCATION CHANGE**

Notice is hereby given that the Halifax Township Board of Supervisors, Dauphin County, Pennsylvania has changed the location of the second Public Hearing on its proposed Act 537 Plan scheduled to be held on December 5, 2018 at 7:00pm to the Halifax Township Municipal Building. Individuals interested in reviewing a copy of the Plan may do so at the Halifax Township Municipal Building during normal business hours (9:00am to 3:00pm Monday through Friday) or on the Halifax Township Website ([www.halifax-township.net](http://www.halifax-township.net)). The public may submit written comments on the Plan to the Halifax Township Board of Supervisors, 102 Fisher Street, Halifax, PA 17032 or through email to [halifacxtownship@comcast.net](mailto:halifacxtownship@comcast.net) during the 30-day public review and comment period, which terminates on December 5, 2018.

**Halifax Township Board of Supervisors**  
11-20-18,2T

  
Sworn to and subscribed before me this 28th  
Day of November, 2018  
Sheri L. Imhof

COMMONWEALTH OF PENNSYLVANIA  
NOTARIAL SEAL  
SHERI L. IMHOF, Notary Public  
Millersburg Boro, Dauphin County  
My Commission Expires September 2, 2021

Statement of Advertising Costs:  
For publishing the notice or publication attached hereto on the above Stated dates .....\$ 67.50

Probating same.....\$ 7.50

To **The Upper Dauphin Sentinel**

*Your First Choice for Local News.*


For publishing the notice or publication attached hereto on the above stated dates \$ 67.50

Probating same.....\$ 7.50

Total.....\$ 75.00

**RECEIPT FOR ADVERTISING COSTS**

The Upper Dauphin Sentinel, a periodical of general circulation, hereby acknowledges receipt of the aforesaid notice and publication costs and certifies that the same have been duly paid.

By  UPPER DAUPHIN SENTINEL

## Salmon, Cory

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**From:** HALIFAX TOWNSHIP <halifaxtownship@comcast.net>  
**Sent:** Wednesday, December 12, 2018 10:58 AM  
**To:** Salmon, Cory  
**Subject:** Executed Act 537 Resolution  
**Attachments:** DOC121218-12122018102514.pdf

Corey,

During the Public Comment period for the proposed Act 537 Plan adoption, no written comments were received by Halifax Township.

*Wendy M. Wentzel*

Secretary/Treasurer

Halifax Township

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1 IN RE: ACT 537 PLAN :  
PUBLIC HEARING :  
2 HALIFAX TOWNSHIP :

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TRANSCRIPT OF PROCEEDINGS  
PUBLIC HEARING

BEFORE: KENNETH BECHTEL, CHAIRMAN  
BRADLEY BRUNER, VICE-CHAIRMAN  
RANDY PAUL, SUPERVISOR  
STEVEN E. SCHREFFLER, SUPERVISOR  
R. SCOTT MCBURNEY, SUPERVISOR

DATE: NOVEMBER 14, 2018, 7:00 P.M.

PLACE: HALIFAX TOWNSHIP BUILDING  
102 FISHER STREET  
HALIFAX, PENNSYLVANIA

APPEARANCES:

CUNNINGHAM, CHERNICOFF & WARSHAWSKY, P.C.  
BY: BRUCE J. WARSHAWSKY, TOWNSHIP SOLICITOR

ALSO PRESENT:

WENDY M. WENTZEL, TOWNSHIP SECRETARY/TREASURER  
CORY J. SALMON, EIT  
EDWARD ELLINGER, PE

MARIA N. O'DONNELL, RPR  
NOTARY PUBLIC

EXHIBITS

TOWNSHIP EXHIBIT NO.

PRODUCED AND MARKED

1. Proof of publication

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1 THE CHAIRMAN: I will call this hearing to order.  
2 We will stand and pledge allegiance to the flag.

3 (The pledge of allegiance is recited.)

4 THE CHAIRMAN: I will turn it over to Bruce, our  
5 solicitor.

6 (Proof of publication produced and marked Township  
7 Exhibit No. 1.)

8 MR. WARSHAWSKY: Thank you, Mr. Chairman.

9 This is the time and place for the duly noticed  
10 public hearing for the Halifax Township Act 537 plan adoption.

11 The first order of business is to enter into the  
12 record as township exhibit number one the proof of publication  
13 of notice in the Upper Dauphin Sentinel which was posted on  
14 October 23, 2018, October 30, 2018 and November 6, 2018 that  
15 the Board of Supervisors of Halifax Township proposes to adopt  
16 a sewage facilities plan pursuant to Act 537 to include an  
17 environmental report following a thirty-day public comment  
18 period.

19 The study area for the Act 537 plan is the entire  
20 township. The thirty-day comment period commenced November 6,  
21 2018 and ends December 5, 2018.

22 The public may submit written comments on the plan  
23 to the Halifax Township Board of Supervisors, 102 Fisher  
24 Street, Halifax, Pennsylvania, 17032, or via email to Halifax  
25 Township at Comcast.Net during the aforementioned thirty-day

1 public review and comment period.

2           Individuals interested in reviewing a copy of the  
3 plan may do so here at the township building during normal  
4 business hours 9:00 a.m. to 3:00 p.m. Monday through Friday.  
5 And the plan has also been posted on the Halifax Township web  
6 site.

7           The public hearing tonight will be to afford the  
8 public the opportunity to provide oral comments to the plan  
9 and concerns. It will be held for as long as the public would  
10 like to speak with a maximum of midnight since it's only  
11 noticed for today. And it is possible that the board may  
12 leave the record open and continue the hearing for December 5,  
13 2018 at 7:00 p.m. at the Halifax School District Auditorium.

14           The Board of Supervisors will make that  
15 determination at the end of the evening. The entire board of  
16 supervisors is here. Chairman Ken Bechtel, Vice-chairman Brad  
17 Bruner, Supervisor Randy Paul, Supervisor Steve Schreffler and  
18 Supervisor Scott McBurney. Jeffrey Enders, a member of the  
19 Board of the Harrisburg Area Water and Sewer Authority --

20           MR. ENDERS: Halifax Township.

21           MR. WARSHAWSKY: Sorry about that. Halifax Area is  
22 also here. And at this point what I would like to do is to  
23 turn over the hearing to Edward Ellinger from HRG, the  
24 township's consultant for the Act 537.

25           MR. ELLINGER: Thank you, and thanks to the board

1 for having us. Thanks to all of the residents for coming out.  
2 Yes, I mean we want to go through our presentation. And we  
3 certainly want to hear thoughts, questions, comments at the  
4 end of this thing.

5           So again, my name is Ed Ellinger. This is the Cory  
6 Salmon with HRG. And, you know, we have been fortunate enough  
7 to work with the board on preparing this Act 537 plan,  
8 basically that big document over there on the table. And we  
9 are going to attempt to go through the high points of that  
10 here this evening.

11           Again, I would ask that you hold your comments and  
12 questions until the end. We expect there will be. We'll try  
13 to hammer everything through, and then address any comments or  
14 questions at the end of it.

15           You know, the Act 537 plan, Cory is going to talk  
16 about this in detail, there are guidelines. So we have done a  
17 lot of these. This plan follows those guidelines. But it  
18 also employs common sense, fairness, a proper schedule so that  
19 we're not rushing into these things. These are big moves.  
20 These are big things. These are big investments for the  
21 township. We understand that. So we believe we have come up  
22 with a fair, common sense schedule, conscious plan that is  
23 also probably most importantly to the residents, I am sure,  
24 and the board, also is cost aware.

25           You are going to hear, you are going to see in one



1 of these slides some sewer user rate ranges. And the top end  
2 of that is going to be scary. I am going to hear kind of  
3 gasps through the crowd. But you are also going to hear that  
4 this -- these planned capital improvements will not be  
5 implemented unless there is proper funding in place to have  
6 fair sewer rates. This is not a plan that says this is what  
7 we're doing, if we can't get grant money, we're doing it any  
8 way. This is a plan that says this is what needs to be done  
9 from an environmental standpoint, this is what needs to be  
10 done. And as soon as we get the plan approved, the first step  
11 is finding grant money to make it as affordable as possible as  
12 we can for the residents. So I can't stress that enough. We  
13 will talk about that throughout this. We have done enough of  
14 these. I was sitting in your chairs for my municipality years  
15 back. And the last thing we want to do is strap the township  
16 with a plan that has no contingencies based upon cost.

17 So with that, Cory, I will let you do kind of your  
18 summary of what is in that four-inch thick binder over there.

19 MR. SALMON: Thanks, Ed.

20 Just a brief overview of the presentation. I am  
21 first going to hit on summary of what is Act 537, what is the  
22 Act 537 facilities act, briefly go over some of the previous  
23 planning efforts done by the township, a review of the waste  
24 water planning needs, evaluation of alternatives, plan  
25 recommendations, proposed implementation schedule, the plan

1 status and approval process, then we will address any  
2 questions that any of you may have.

3           So first what is the Act 537 facilities act? It was  
4 enacted by the PA Legislature in 1966. The sewage facilities  
5 Act 537 requires all municipalities in Pennsylvania to develop  
6 and maintain an up-to-date sewage facilities plan.

7           Currently the Township of Halifax does not have an  
8 implemented Act 537 plan.

9           The sewage facilities plan provides for the  
10 resolution of existing sewage disposal problems, provides for  
11 the future sewage disposal needs of the new land development  
12 and provide for future sewage disposal needs of the  
13 municipalities.

14           Act 537 also serves to prevent future sewage  
15 disposal problems that protect ground water and surface water  
16 in Pennsylvania.

17           So we're going to briefly touch on this is what has  
18 been done so far by the township. Back in 2008, these  
19 original planning efforts began of the Act 537 plan. It was  
20 prepared for the township in draft form. The plan was never  
21 finalized, adopted or submit to PA DEP.

22           As part of our work as HRG, we conducted  
23 inspections, door-to-door inspections to verify the data  
24 collected during the original plan effort and in order to  
25 verify and update the data as necessary in the updated plan

1 that we put together.

2 Here are the original planning areas as in the  
3 original plan. This is provided as Appendix C in the plan.  
4 If you are reviewing the plan, you can take a closer look at  
5 it, but you can see essentially there is seven areas. The  
6 main areas, the Route 147, McClellan Road, north, Tourist  
7 Park, Hilltop, Roundtop, Fetterhoff Church. And then there is  
8 the conglomerate here of the Matamoras, Triangle Acre Estates,  
9 Routes 147, 225.

10 In our planning effort, we have consolidated them  
11 into essentially one area as the sewer is provided to  
12 Matamoras, it would have to go through the other areas as  
13 well. And then the Dusty Trail over by Camp Hebron.

14 So here are the results from both our inspections  
15 and the original inspections and surveys conducted for the Act  
16 537 plan efforts. These are inspections on-lot sewer systems.  
17 There are 308 total inspections. Of those 308, there were 29  
18 confirmed malfunctions. Nine point four percent of the total  
19 township that had on-lot systems. Suspected, there were 44,  
20 suspected malfunctions. There were 65 potential malfunctions.  
21 And of the 308 inspected, there are 170 that had no  
22 malfunctions.

23 Of the well water surveys, and this is the most  
24 critical area here, of the 253 wells that were surveyed, there  
25 were 133 that had total coliform present. And in accordance

1 with DEP, they say it's approximately 23 percent. If you are  
2 beyond that, that's the worst category you could possibly be  
3 in. If you could see just from the samples collected, there  
4 are 52 percent of those two point six percent that have the  
5 coliform present. There were seventeen of those that had  
6 fecal coliform present, which is a sign that obviously there  
7 is some malfunctioning sewer systems and fecal matter getting  
8 inside of your water source.

9           Also within the results, we saw more than five  
10 milligrams per liter of nitrates which can be as a result of  
11 well water or also can be from farm run off, things of that  
12 nature, but can be detrimental, you know, to younger humans  
13 and/or pets. And then there were ten we saw that had excess  
14 of ten milligrams per liter which is obviously worse than the  
15 five. But all in all, the biggest component there was the 52  
16 percent total coliform that was detected.

17           So after initial analysis, narrowed down here to the  
18 planning areas with the apparent needs, Matamoras, Triangle,  
19 Lenker Estates and Route 147 and 225, Tourist Park and  
20 Fetterhoff Church area. These are areas that had, you will  
21 see in the next slide, some of the highest results of both  
22 confirmed malfunctions as well as contaminated water sources.

23           Both in our efforts and the previous planning needs,  
24 it was determined again malfunction of on-lot systems,  
25 contaminated wells, in addition to that poor soil suitability

1 which means high ground water table in some of these areas,  
2 slow permeability, flooding, steep slopes and/or shallow depth  
3 at bedrock, which is poor conditions for an on-lot system.

4 In addition to that, in all of these areas, there is  
5 potential for continued growth and development.

6 So here are the results from these areas. You can  
7 see the worst being the Matamoras Triangle, Lenker Estates,  
8 Route 147, 225 at ten percent, which is in the -- you know,  
9 again going back to where it stands among other  
10 municipalities, it's right in the middle in a scale of  
11 Category A being the worst, and E being the best at -- right  
12 in the C being above the ten percent of your inspections.

13 As far as the well water surveys, again, all of  
14 these are above the 23 percent and are the most -- and are  
15 critical as far as contaminated water sources.

16 So as you can see on this Appendix H in the Act 537  
17 plan, we have mapped all of the results from both the on-line  
18 inspection as a result of our surveys, and give you an idea  
19 where the worst areas are and kind of conglomerates a lot of  
20 these areas where you are finding some of those issues.

21 This would be the Matamoras area. This is the  
22 Tourist Park area. That's the Fetterhoff Church. Again, you  
23 can see the full size in the plan.

24 This just a quick look at the population projections  
25 for the township, the actual population over the years. As

1 you can see, the projected population which is soon to be  
2 increasing here, 5.4 percent here in 2020, another 4.3 in  
3 2030, and 3.3 in 2040 which means there will be a large  
4 population, and the need for sewer may increase.

5           So here is just a look at what does that mean in  
6 terms of a waste water flows and/or EDU, equal dwelling units.  
7 In the Matamoras area, you can see built out up to 588  
8 including additional Lenker Estates, the development, Tourist  
9 Park up to 150 additional EDUs, and then Fetterhoff Church,  
10 additional sixty. You can see this is the estimated total  
11 current EDUs that would be effected if sewer or anything would  
12 happen to those areas.

13           So looking at these collection system alternatives  
14 for these areas, we looked at four alternative scenarios  
15 essentially. And all of the scenarios, all of the sewer flows  
16 were proposed to be sent to the Halifax Area Waste Sewer  
17 Authority Waste Water Treatment plant.

18           Each alternative was evaluated for a cost  
19 effectiveness, environment soundness and structural  
20 feasibility.

21           And furthermore, they were evaluated based on a  
22 twenty-year present worth analysis per EDU. Basically what  
23 does it mean for the home owner, an estimated operation and  
24 maintenance cost and affordability.

25           So again, these four waste water flow scenarios that

1 we evaluated each accommodate the short and long-term planning  
2 needs. And again, the twenty-year present worth analysis  
3 items were considered. Additional items considered in doing  
4 the analysis, the current Halifax Area Water Sewer Authority  
5 capacity and tapping fees, the estimated operational and  
6 maintenance costs based on typical usage and estimated user  
7 fees.

8           These are just a brief description of what each  
9 alternative entails. Alternative one is provision of public  
10 sewer service to Matamoras, Route 147 and 225, and Triangle  
11 and Lenker Estates area.

12           Alternative two is provision of public sewer service  
13 to Tourist Park area. Alternative three is provision of  
14 public service to Fetterhoff Church area. And alternative  
15 four is just essentially the same as alternative one, it's the  
16 same area, but also accounting for the Lenker Estates  
17 subdivision as alternative one does not account for the Lenker  
18 Estates subdivision.

19           So here are plan recommendations. Through our  
20 analysis, it was later determined that alternatives two and  
21 three were not economically feasible in terms of need. They  
22 were not in the immediate needs. They were not -- the results  
23 from our surveys were not as bad as what we saw here in  
24 Matamoras, Route 147, 225 and Triangle Lenker Estates area.

25           Our recommended alternative was 4D. Explanation of

1 4D, it's a combination of gravity sewer collection system and  
2 lower pressure sewer system in concert with a pump station and  
3 enforcement and connection for the existing HAWASA gravity  
4 collection system. This also includes proposed pump station  
5 for the Triangle or the Lenker Estates subdivision close to  
6 the existing pump gravity system.

7 With this, we have -- also our plan recommendations  
8 have recommended for the on-lot disposal system and management  
9 ordinance development system in the next two years.

10 This would account for -- when implemented for  
11 without continued use and maintenance of the on-lot system  
12 that didn't -- are not proposed to get collection sewer  
13 service, and also would have a requirement for mandatory  
14 pumping interval.

15 MR. ELLINGER: Cory, a clarification, the public  
16 sewer layout for the residents, that is the initial layout of  
17 that sewer system that is described there is shown in the  
18 plan.

19 MR. SALMON: I have it on the next slide.

20 MR. ELLINGER: Okay. And that is subject to change  
21 if and when design commences and you have more information.  
22 So that's just a general idea of where the sewers would be  
23 located.

24 MR. SALMON: And this is just a conceptual -- it's a  
25 drawing of that description there and based on topography and



1 looking at the -- basically what is structurally feasible and  
2 for future growth.

3 But again, this is also the plan. You can look at  
4 all of the alternatives. They have been mapped out. Again,  
5 it's conceptual, as Ed said. It can change during design when  
6 we get into it, but this is at least for now what we're  
7 proposing.

8 So looking into alternative 4D, the estimated  
9 project cost, approximately \$12.75 million. The estimated  
10 user rates range from \$29 per month per EDU to 149 per EDU.  
11 That \$29, that's if, you know, we get 75 percent grant funding  
12 and everything. Obviously, that's how we would like to see  
13 it. And 149, that's worst case scenario. We understand that  
14 doesn't -- it's not feasible. That's something that if no  
15 grant dollars are given, it was 100 percent either bond or  
16 financed by the township. But again, that's not realistic,  
17 but we have included all scenarios, a few scenarios, I should  
18 say, in the plan just to see what that would be -- the effect  
19 per EDU.

20 And again, this is -- this alternative and our  
21 recommendations are all contingent upon favorable funding both  
22 private and public, updated inter-municipal agreement with  
23 HAWASA, a favorable developer agreement or contributions where  
24 applicable. And again, this last bullet, and this is clear  
25 in the plan as well, otherwise this will not be implemented by

1 Halifax Township. We understand. We don't want to hit anyone  
2 with 149 dollar user rate per month. It's just not feasible.

3           So these are proposed implementation schedule. In  
4 years zero to two, we're going to negotiate the updated  
5 inter-municipal agreement with HAWASA and pursue funding  
6 opportunities for construction of alternative 4D.

7           If there is favorable funding, and we move forward  
8 with -- the township moves forward with the project, year two  
9 to five would be design and permitting of the alternative 4D  
10 facilities.

11           Assuming all permits are received and design is  
12 complete, years five to nine would be the construction  
13 alternatives, 4D. And these are all assumed to be completed  
14 in phases so it's not all done in one shot and everyone is not  
15 expected to be connected at the same time.

16           The last time item there would be -- six to ten  
17 would be completed connections of the alternative 4D  
18 facilities.

19           And then here is our proposed implementation  
20 schedule for the on-lot ordinance. So years 2018, assuming  
21 this plan is implemented in 2018 and adopted, 2018, 2020 would  
22 be a development of a draft on-lot disposal system ordinance.  
23 During that time, there would also be provision of public  
24 education to inform everybody what is coming, what is expected  
25 of them.

1           During the following years, 2020, 2021 would be the  
2 finalization and adoption of the on-lot disposal system  
3 management ordinance.

4           Following that, years 2021 to 2022 would be the  
5 implementation of ordinance and begin the pumping cycles.

6           So here is the plan status where we are right now  
7 and what is coming. Current status, we are in the planning  
8 commission review period and the public comment period. The  
9 planning commission review period is sixty days. That is  
10 anticipated to end on December 11th. The public notice and  
11 comment period is thirty days, anticipated to end on December  
12 5th.

13           Once all of the comments are received, HRG will  
14 review the comments and implement as necessary into the plan  
15 and then finalize the plan, after which the township would  
16 adopt the plan by resolution, and then the plan would be then  
17 submitted to DEP.

18           The hope is to have the plan submitted to DEP in  
19 accordance with our original schedule by December of 2018.

20           After the plan is submitted to DEP, they have thirty  
21 days to acknowledge that it is administratively complete.  
22 Then after that, they have ninety days to review and approve  
23 and/or provide comments for the plan, after which hopefully  
24 there is no comments the first time, the township begins the  
25 implementation of the plan.

1 I know I went through it all very quickly, but  
2 that's it in a nutshell.

3 Again, you have the opportunity till December 5th to  
4 review, comment and take a look at the plan both available  
5 here as well as on line.

6 And with that, I can open it up to any questions.  
7 Thank you.

8 MR. WARSHAWSKY: If I could say at the outset of  
9 comments, if you could just state your name for the record  
10 since we have the court reporter here.

11 FLO MALLONEE: I am Flo Mallonee of Halifax  
12 Township. And I am actually on our planning commission. And  
13 the first thing I want to say is I wanted to complement you,  
14 gentlemen. I was involved in the last planning of 537. And  
15 everyone in this room could sit down and thank, I don't know  
16 who, the Lord God or whoever that that never went through.  
17 That was a 537 -- we're planning the 537 first, and then we're  
18 going to work on the ordinances for when the township has to  
19 start implementing everything. It's two separate things.  
20 Before they were trying to jam everything down the throat. No  
21 anything consideration was given to the Matamoras area.  
22 People down there with malfunctioning systems, having no way  
23 to put another system in, no room for a sand lot or anything  
24 else would have been in terrible trouble. Some of them  
25 couldn't have solved their problems. Others that maybe would

1 have had to pump probably every year or more, so we're not  
2 doing that thankfully.

3           And now, we are making and considering the poor  
4 people with the problems down in the Matamoras area, giving  
5 them an opportunity. And as you said in there, if we can't  
6 get the money to get the sewers down there where they're  
7 needed right now, it would not be implemented. So that much I  
8 have to really and truly thank you. And believe me, I have  
9 been going to all of meetings. They can tell you that I don't  
10 miss any supervisors meetings. I missed one in the last  
11 eighteen years. So I think I know what is going on in this  
12 township. And I have a lot of care about it. I have children  
13 and grandchildren that live here. And maybe I won't be here,  
14 but they will and I want the best for them just as you do and  
15 for everybody in this community.

16           And I just think this is wonderful. Now, I just  
17 have one comment. I followed the census data. I -- any time  
18 I go to a school board meeting, when I find out what they're  
19 trying to do about raising taxes, all of this growth. We're  
20 the largest township in the school district. I saw in the  
21 census from 1990 to 2000, we lost 300 some people which you  
22 show. And then the census from 2000 to 2010 began just a  
23 little more than what we lost.

24           Now, what is going to happen in 2020? I see you are  
25 showing some growth. Whether -- I hope you are correct. We

1 can use some growth up here to help pay the taxes. But that's  
2 debatable. I have -- I don't know for sure what will happen  
3 there. But I have to thank this board of supervisors. We  
4 have an excellent board of supervisors. We have an excellent  
5 planning commission. Our goal here is to work for the  
6 community. We don't always go and say you can't do this, you  
7 can't do this, you can't do this. We have to work within the  
8 recommendations of the law. And we may say to you, you can't  
9 do it this way, but if you move it here or subtract a little  
10 bit of feet or you do this, we will try to find a way for you  
11 to do it, unless you are absolutely breaking the law, which we  
12 have no control over. And so I have to complement all of you  
13 and -- for working and thank you for trying to do a job that  
14 has to be done. We have to do it. And now is the time to do  
15 it, when we can do it properly, work with the community,  
16 answer your questions, and try to make it favorable to  
17 everybody.

18 Thank you for listening.

19 MR. ELLINGER: I think the one thing that Cory kind  
20 of brushed over, we talked about the -- you know, the well  
21 sample results. And some of those were pretty bad. We talked  
22 about the condition of the on-lot systems, some of those were  
23 pretty bad.

24 Before we even go out and do any of that, a pretty  
25 good indicator, there are soils mapping out there. So we

1 could pull up Dauphin County soils mapping and tell you in  
2 Matamoras, can those soils support on-lot systems, can those  
3 soils support on-lot replacement systems, are the properties  
4 big enough for replacement on-lot systems. So without, you  
5 know, even leaving the office, we can get a pretty good idea  
6 of whether these -- whether there should be on-lot systems  
7 versus public sewers by today's standards. We know, you know,  
8 they weren't the same standards back in the '50s and '60s,  
9 '70s. And you touched on it a little bit. But I think you  
10 probably hit home that those soils by today's SEO standards, I  
11 heard the meeting before this, we were talking about the  
12 sewerage enforcement officers. But by today's SEO standards  
13 for on-lot systems, acceptable soils in that area would be few  
14 and far between. So that goes to your comment what is someone  
15 down there to do when they're now on that malfunction list.  
16 There is not public sewer. Because there is really not an  
17 option for them by today's standards. They would have to go  
18 through the township SEO to identify an on-lot system that  
19 works on that lot. And quite honestly, it probably doesn't  
20 exist in a lot of cases.

21 So that -- to your --

22 FLO MALLONE: I don't live there, but I could  
23 certainly have concern for somebody else. Just because I  
24 don't have to put out, I worry about my neighbors too.

25 If we start doing that, and we're together and try

1 to get along, and help one another, we'll get a lot further  
2 than what we do without fighting one another like our  
3 government is doing, our big government.

4 Did I cover everything?

5 MR. ELLINGER: Other questions?

6 MR. WARSHAWSKY: Norma, you signed in?

7 NORMA SHEARER: Actually I signed up.

8 I really only signed up because if I wanted to ask a  
9 question. I thought that was, you know, part of it.

10 Norma Shearer. I live in Halifax Township. I have  
11 wondered if I got pulled up here, kind of against my  
12 intention, what happens if once this goes through if you have  
13 people with limited income who really cannot afford it, what  
14 would be done then?

15 THE CHAIRMAN: We -- actually we talked, or we  
16 looked into that a little bit once upon a time. Not since we  
17 have even been discussing this. But I actually -- I don't  
18 have it in with my stuff tonight. But actually, we had found  
19 somebody, one of the supervisors or somebody found something  
20 that was that -- Brad, was that you, that had to do with  
21 Pennvest. It was really, really low interest rates for a long  
22 period of time to hook on to sewer or something like that in  
23 order to make it so it was affordable, half way affordable.  
24 Because we realize, I realize that you get into Witmer Manor  
25 area, we have -- a lot those are really small lots, and they



1 have no place to do anything and you have older people who are  
2 on fixed incomes, and they are my concern. When we have --  
3 you have to start looking at the idea that hooking on to the  
4 sewer is probably the best idea, but it's not cheap. And so  
5 this Pennvest was one alternative that made financing for that  
6 type of thing half way affordable. I am not saying that it is  
7 the -- completely the answer. It is an alternative that we  
8 have kind of looked at, Norma.

9           NORMA SHEARER: That's actually not my question,  
10 although that is very helpful. But it was put to me how about  
11 if somebody lives on fixed income and they can't afford this  
12 monthly whatever rate.

13           THE CHAIRMAN: Okay. The monthly bill?

14           NORMA SHEARER: Yes.

15           MR. ENDERS: Jeffrey Enders. Halifax Water and  
16 Sewer, Halifax Borough.

17           Is your question you are connected on and they can't  
18 afford the 125 a quarter like everybody pays? The question is  
19 almost what do we do for our residents and citizens now that  
20 are on affixed income, correct?

21           NORMA SHEARER: I don't know actually.

22           MR. ENDERS: You follow me? The question is we  
23 don't -- it's a fair and equitable market across the board.  
24 If it's 125, it's 125. Many -- I won't say many, but five  
25 years ago, we did have a senior citizen discount rate and

1 there are other things. But there was also ways that the  
2 Water and Sewer Authority when we did the extension even out  
3 to the Sheetz, when we went out through there, and as we came  
4 by parcels, and I will use round numbers because I am not  
5 going to remember the exact ones, but if it was 5,000 to  
6 connect on to the sewer, we went to those people, said, hey,  
7 how about -- you know, we know you can't afford five, how  
8 about we work out a two-year payment plan or three-year  
9 payment plan and we finance -- we basically -- but again, we  
10 weren't talking large number of households. You know, it  
11 wasn't that many for us to finance so we could do it on a  
12 small basis, you know. And even if you went into Matamoras,  
13 you are still not talking about, you know, tons of -- huge  
14 volumes. And we could -- I am sure the sewer and water could,  
15 you know, facilitate that. And we have done that already for  
16 -- even in the current extensions for some of the smaller ones  
17 where we came past one single house. They said we really  
18 weren't even thinking about connecting on. We said well,  
19 while we're digging, while we're here, why don't you connect  
20 on and we will work out some deal to be financially viable for  
21 you that it makes cost effective, mental sense for you to  
22 connect on. And most of it always works out. We're very --  
23 listen, the sewer authority is no different than your board of  
24 supervisors. They're people here from our town, you know,  
25 from us to help us. It's not a business yet, you know. And I

1 say yet, because you never know when that day could come.  
2 Nobody is going to sell it out. You don't want to sell it out  
3 because then it would go to the astronomical fees. And  
4 they're about making money. That's the way we go. But that's  
5 not our current goal.

6 MR. WARSHAWSKY: From an enforcement standpoint,  
7 Norma, the ordinance would be as loose as it could be and give  
8 the board the maximum amount of flexibility to both extend the  
9 time period, minimize any fines or interest or waive any  
10 interest. There is no requirement that the township enforce  
11 each and every charge. At the same time, it does have to run  
12 like a business. And so in terms of collection or enforcement  
13 or forcing the sale of a property due to an overdue sewer  
14 bill, I think that you have to vest your faith in the sitting  
15 board of supervisors and hope that the ordinance is written  
16 broadly enough, which I know it will be, on the enforcement  
17 side to give maximum flexibility.

18 NORMA SHEARER: I also had a question, what if I  
19 don't want it? Now, I know the answer to that, but these  
20 people don't. So why don't you address that.

21 MR. WARSHAWSKY: Well, if you don't want it, it's  
22 still going to be forced upon you. That's part of the plan,  
23 good, bad or indifferent.

24 FLO MALLONEE: May I make a comment to Norma? I  
25 know what she's talking about. I lived in Lower Paxton

1 Township. I have five children all under the age of eight.  
2 My husband was working two jobs. We had a mortgage. And we  
3 could hardly afford to live. And the sewers were coming  
4 through.

5           If you were within 150 feet of the line, at that  
6 time I lived in a little house on a twenty foot, you know,  
7 twenty by 100 foot or something, we were scared to death. I  
8 don't even begin to remember how we ever did it. But I am  
9 going to tell you one thing, we lived in an area similar to  
10 Matamoras. And when those sewers went through, that was the  
11 best thing that ever happened to us, no matter how much it  
12 cost or what it was.

13           We used to have septic backing up in a laundry room  
14 sink downstairs. We had a commode we couldn't use because the  
15 thing would block up there. And we had to live there with  
16 kids when those sewers went through. Like I said, it was very  
17 difficult. But thank the Lord for them. They were -- I am  
18 sure people in Matamoras when they find what it would cost  
19 them if they didn't get the sewers and had to try to put a  
20 sand lot or something else, they would sit down and thank the  
21 Lord that we're trying to get money for them so that they can  
22 hook on and be reasonable and what you said really and truly.  
23 So I can tell where you were coming from because I was there.

24           MR. ELLINGER: There are guidelines under -- I  
25 believe it's under the township code for connections that

1 again, trying to be fair, that you have to connect if the  
2 sewer is close enough to connect, you know. So whether it's  
3 the township extending the public sewer or most likely it will  
4 be the authority extending the public sewer, they have to get  
5 that public sewer close enough to your home and in order for  
6 that ordinance to apply.

7           SUPERVISOR MCBURNEY: Scott McBurney, township  
8 supervisor. We have a situation now where we have a house  
9 that has no sewer in Matamoras. So those people are now out  
10 of their house, and the house has no resale value. So that's  
11 really one of the reasons why we look at this because as  
12 people are wanting to have resale value in that region, for  
13 instance, to be able to say that there is a plan in place from  
14 the local municipality that says we're coming here in X number  
15 of years, I don't -- our hope is it make those properties have  
16 some value where otherwise people might walk away from that or  
17 not want to pay as much for that property because it's in an  
18 area that has been deemed that it needs to have sewer come  
19 through. So that's our challenge too as far as how do you  
20 grow as a municipality if you don't have some of these  
21 services, if you don't have some of these facilities in place.  
22 We have had residents come in with concerns what are they  
23 going to do when their system stops working. So we're trying  
24 to address that region in particular in the beginning, but I  
25 mean that's our -- we're hoping was -- we put the plan the

1 whole way through, we can be as flexible as possible so we can  
2 have some flexibility for other people of that situation  
3 because of it. But we're really in a catch 22 as far as  
4 growing as a community if we have no plan in place, so....

5 THE CHAIRMAN: So I have a question, and it's  
6 surrounds the No. 4s for the different systems. Okay. And,  
7 of course, I see that 4D is the one that was -- appears to be  
8 preferable at this point in time. 4D according to what I have  
9 looked, and I was using toothpicks last night to try to look  
10 at this thing and look over some of those options. And so  
11 that's the one that is going to use -- more or less going to  
12 use more of the low pressure system for conveyance. Am I  
13 correct?

14 MR. SALMON: It's actually the least amount that we  
15 could do that seemed to be feasible without having a --

16 MR. ELLINGER: There is an exhibit of that.

17 THE CHAIRMAN: Because I was looking 4B uses more  
18 pump stations. 4D uses a lot more low pressure systems.

19 Low pressure systems, if I read it correctly, refers  
20 to -- is really referring to grinder pumps. Am I correct?

21 MR. SALMON: Yes.

22 THE CHAIRMAN: And grinder pumps are going to cost  
23 the residents how much in addition to the hook up?

24 MR. ELLINGER: I don't -- so different -- and maybe  
25 this is an authority question. Some authorities purchase the

1 grinder pumps. Some authorities have the residents purchase  
2 the grinder pumps.

3 Mr. Enders, I don't want to put you -- do you know  
4 what the --

5 MR. ENDERS: I don't want to put you on the spot,  
6 you call me out.

7 I don't know that we can answer, but -- because I am  
8 not sure exactly --

9 THE CHAIRMAN: I will tell you from the previous 537  
10 plan, I was told grinder pumps were approximately 4500 dollars  
11 at that time.

12 FLO MALLONEE: Maintenance and upkeep.

13 THE CHAIRMAN: That was 4500. If I am in a low  
14 pressure area where a low pressure system goes in, that means  
15 that I have got the \$4,000 or \$5,000, whatever it is hook up  
16 fee, plus I have got the \$4500 grinder pump that I have got to  
17 put in. And then oh, by the way, when the grinder pump  
18 decides not to work, I put another \$4500 grinder pump.

19 FLO MALLONEE: You got it.

20 THE CHAIRMAN: And that makes me, even though I am  
21 not the one that's in those areas, at least at this point,  
22 although it depends on how far you extend on Parmer Drive  
23 because if you extend far enough in Parmer Drive, I am in that  
24 area. I am not real excited about being one of those that has  
25 to spend a whole lot more than someone that is lucky enough to

1 be where it's gravity flow or where there is a pump station  
2 where you are going to have gravity flow it to a pump station  
3 and back to the sewer pump.

4 MR. ELLINGER: So I will take the first part of that.  
5 The purple is where there would be low pressure. So it looks  
6 to me like you have some purple there. And then we have some  
7 purple up in this area. It's a small portion, but there is a  
8 portion.

9 THE CHAIRMAN: That whole Hickory Hills development  
10 there where that loop is off of Parmer Drive, that's all low  
11 pressure.

12 MR. SALMON: I was going to say, and the reason for  
13 that is, honestly, what we believe is the most feasible  
14 alternative there because it's all because of topography.

15 Again, when they go in the final design, they  
16 determine some of that could be more gravity, maybe that's the  
17 case. But if you look at how this is, you know, it's hills.  
18 And if you dig sewer here or you dig sewer there for gravity,  
19 you are going to have a 30, maybe even 40-foot deep sewer.  
20 That's just for an eight-inch line. It's not -- first of all,  
21 it's going to be expensive if you have to replace it or  
22 something along those lines. It's going to be up there.

23 MR. ENDERS: And, Kenny, you have to understand, an  
24 option that -- we all know they don't know, that's one thing  
25 they don't know, but an option that we do have and we have



1 this option is when you look at those areas, I am just going  
2 to throw this out, take that development right there, the one  
3 that you said, say we come out the back door, cut across  
4 through that little Slate Run and put a line down through  
5 there and connect back up, that's something that they didn't  
6 even examine or explore because it's not --

7 THE CHAIRMAN: There is -- in, 4B there is actually  
8 a pump station. That's why I say I looked at it last night.  
9 So 4B has a pump station that takes a lot of that from Hickory  
10 Hills and some of the others and dumps it down into that  
11 hollow down there at the bottom of where Norma's street is.  
12 Okay.

13 MR. ELLINGER: What was the cost difference?

14 MR. SALMON: That was -- the largest cost was for  
15 that alternative as well. That was the same thing for this  
16 area. Because of the topography, it looked like would be  
17 extremely deep sewer.

18 THE CHAIRMAN: I understand there was more cost  
19 involved, but all of the residents are going to have a heck of  
20 a lot more cost involved as well and they're going to keep  
21 paying the same doggone fee as everybody that's on gravity.

22 MR. ELLINGER: Well, again, I can't --

23 THE CHAIRMAN: Look, I am the negative board member  
24 here so you will have to excuse me. But --

25 MR. ELLINGER: I can't speak for the authority

1 because I don't know what their regulations say. But I can --  
2 if there is some precedence set there, what I am about to say  
3 may be different. But when we have our way on these things,  
4 the authority or whoever is building the sewer, they install  
5 the grinder. I don't like to see the -- for exactly what you  
6 just said, I don't like to see the resident install the  
7 grinder. I like to see that as part of the capital project  
8 that you can get grants for. You can subsidize the cost  
9 across the entire project. That's the way I would hope this  
10 goes. But that's something once it got to that point, we  
11 would have to make sure that's covered if the authority is  
12 extending the sewer, which is -- that makes the most sense.

13 MR. ENDERS: And keep in mind, up to this point,  
14 this is as far along than we have ever come in any type of  
15 planning. We didn't even like dive into it to say, okay, is  
16 this -- even though --

17 THE CHAIRMAN: I look at the what ifs.

18 MR. ENDERS: Johnny on the spot. Best way is to put  
19 a pump into each one of these houses. The reality, me, you  
20 and Brad look at this and say, if we do this, we're going to  
21 be -- it's not going to play out well for us in the -- you  
22 know, this isn't the way you run a -- it's just not fair, you  
23 know. If we could come up with other logical options, like  
24 this isn't solid rock is what I am trying to say.

25 THE CHAIRMAN: I understand that. I am just -- I

1 guess I am just throwing out my concern that I see when I look  
2 at it. That's all. That's what I am doing. I am not -- I am  
3 not trying to be a jackass about this. I just...

4 SUPERVISOR MCBURNEY: Are you stating that what we  
5 should submit to DEP should some be option 4B do you believe  
6 instead of 4D?

7 THE CHAIRMAN: I don't know that I am saying that.  
8 I am saying I am concerned about the difference in the two of  
9 them.

10 I understand when I looked at -- I saw there was a  
11 two million dollar difference in the cost, you know, versus  
12 the two ways.

13 SUPERVISOR MCBURNEY: That, is that going to be an  
14 issue for us going forward to DEP later when we say we want to  
15 go apply for grants, you said you wanted 4D, not 4B, if later  
16 on we say we'll really like the design of 4B should, we  
17 submitting this as 4B then?

18 MR. ELLINGER: This grinder pump issue, you know, if  
19 you took every public hearing like this on 537 plan, I bet you  
20 this issue comes up 90 percent of the time. Everybody talks  
21 about this. It's always a discussion point. DEP is not going  
22 to be happy about you selecting the more expensive  
23 alternative, I can tell you that. I can't say whether it  
24 would be a deal breaker for them. But they're not going to be  
25 happy about that.

1           We have seen arguments, I hate to bring up other  
2 municipalities because the response is always we're not them,  
3 this is Halifax, we don't want to hear about them. But we had  
4 the exact opposite situation, very similar plan, we did it ten  
5 years ago with a ten-year plan. And that plan included the  
6 more expensive. They didn't want low pressure. And the  
7 project -- the plan got approved. We got in year six through  
8 ten. You know, HRG wasn't involved for a couple years. That  
9 authority came back to us two years ago, said, hey, do we need  
10 to redo our 537 plan because we want to do low pressure now  
11 because it's cheaper. And, you know, we look at it the other  
12 way, we don't want 30-foot deep sewers. We don't want bigger  
13 main pump stations, bigger horsepower pumps because of the  
14 depth. We want to go with the low pressure. So we just went  
15 through Justin Mandinski, the authority's engineer, that's  
16 another client in Dauphin County where he's doing the exact  
17 opposite. He's going back now and saying, you know, we want  
18 to do low pressure. It's -- you know, as an engineer I can  
19 tell you, any time that you add a piece of equipment, a pump,  
20 versus a gravity pipe, yes, they're going to be more potential  
21 maintenance issues. But I can also tell you, I know that we  
22 have looked at what are the electrical costs, if I were you, I  
23 would say if I have the grinder pump, the authority installs  
24 it, but now it's mine. Now, it's hooked up to my electric.  
25 The electrical cost on these things are like twenty-five

1 dollars a year, some give or take. And the history of these,  
2 these are robust. I mean these are not -- these pumps are not  
3 something that you are spending a whole lot of time replacing.

4 Now, I am not going to promise everybody in this  
5 room that you are not going to replace your grinder pump in  
6 ten to fifteen years. I can't do that. It's a piece of  
7 mechanical equipment. It's a matter of how you treat it, you  
8 know, and how that particular pump was made. But this is  
9 always discussed. Every single one of these low pressure  
10 versus do you want to spend more up front, build deeper sewers  
11 that, you know, Jeff's guys are going to be cussing you out  
12 because now they have to go twenty-five, thirty feet deep into  
13 a manhole or to maintain, or 25, 30 feet deep in a pump  
14 station versus, you know, the benefit to not having a grinder  
15 pump in your yard. It's the age old, this comes up on every  
16 single one of these.

17 I think probably the thing to do would be talk to  
18 folks who have grinders and get a feel for their -- you know,  
19 their comfort level with, you know, ten year, fifteen-year  
20 operation. We're comfortable with it as the engineer, but  
21 it's not going to be in my yard either, you know, so it's easy  
22 for me to say that. So I don't know if that answers anything.  
23 The bottom line is we're talking about a pretty significant  
24 cost difference to do the gravity.

25 I think one thing that should definitely be

1 clarified for the residents would be what is their cost up  
2 front on the grinder scenario. Can we nail down that the  
3 residents will not pay for the grinder, that it is part -- you  
4 know, their only portion is connecting to the grinder which  
5 would be cheaper than connecting to the main because the  
6 grinder is going to be sitting twenty feet from your house,  
7 the main is going to be sitting in the middle of the street.

8 THE CHAIRMAN: Look, I am not opposed to the grinder  
9 idea if it's going -- if something can be worked out that it  
10 is just -- that it is not that everyone who is in that area,  
11 that happens to be in that area is going to be singled out for  
12 a heck of a lot more expense than what anybody else is. You  
13 know, that's -- because what I have seen there is a  
14 significant number of homes that will be in that situation.

15 MR. ELLINGER: Do we know how many?

16 MR. SALMON: It's in the plan.

17 THE CHAIRMAN: It's Powells Valley Road. It's  
18 Fellowship Drive. It's Parmer Drive. It's all of Hickory  
19 Hills. It's a little bit there that goes back on Matamoras  
20 Road. That's what I saw last night. That's what it says.

21 MR. ENDERS: No. No, I was answering Flo, not you.  
22 Sorry. I didn't go on the record, Kenny.

23 THE CHAIRMAN: That's my concern. If I am going to  
24 be one of those people that has to have a grinder pump, I am  
25 concerned about how much more this is going to cost. And I

1 understand that, hey, look, the sewer line idea is a great  
2 idea. It's like Scott said, you know, Matamoras -- we have  
3 that situation in Matamoras where that home is, you know, the  
4 only thing that's possible right now is for a holding tank.  
5 That's really almost an impossible situation for anybody that  
6 has to be on a holding tank. So we really -- we do need to  
7 move forward with, you know, planning and getting something  
8 done for these areas. But I don't want it to be too  
9 inequitable for some people either, especially if I happen to  
10 be one of them.

11 MR. ELLINGER: I think what we need to do, let's  
12 find out what we can about installation costs for the grinders  
13 based on is there an authority precedence, or at least a  
14 willingness of the authority if there is no precedent either  
15 way to install the grinders, because that would be my  
16 recommendation. I think that's the right thing to do. We  
17 install them with our contractor. That's not how everyone  
18 does them. It's split. But that's -- I think that's the best  
19 way to do it in this situation.

20 MR. SALMON: Even in the other alternative, there is  
21 still some that would have grinders, and yes, it would be less  
22 than here. But I don't think there is any way of getting away  
23 from grinders entirely.

24 THE CHAIRMAN: I saw that. Yes. Right.

25 MR. SALMON: So with that, these guys will still have

1 a grinder with the additional costs with two million or --

2 THE CHAIRMAN: Since you said about, okay, I get  
3 about the depth of pipe. I hadn't thought about that, but I  
4 am glad that you said that because I get that idea.

5 MR. ELLINGER: Yes. It would be bigger authority  
6 pumps because you are deep, just a maintenance -- a  
7 maintenance headache for the authority going down. Some of  
8 these you said they have over thirty feet deep, right?

9 MR. SALMON: Or more, yes. And acquiring the  
10 easements and all of those things in between.

11 We can address the plan. It's also something that,  
12 you know, later on when you are designing it and talking about  
13 it, figuring out the funding, can be addressed then as well.

14 THE CHAIRMAN: I get the idea when you say, okay, if  
15 we go the more expensive route, DEP or whoever when you go  
16 looking for grant money, so forth, somebody is going to say so  
17 why did you go the more expensive route instead of the cheaper  
18 route.

19 MR. ELLINGER: Definitely Pennvest, one of the main  
20 loan and grant providers, they would have -- they would take  
21 issue with that.

22 THE CHAIRMAN: I get that, so....

23 NORMA SHEARER: At what point would the decision be  
24 made as to who would pay for grinder pumps? Because it seems  
25 to me and always has, that it should be -- I agree with what



1 you expressed, Ken, I think it should be spread out fairly. I  
2 think that because one person lives at the bottom of a hill,  
3 they shouldn't be penalized to that degree. And --

4 THE CHAIRMAN: They should have been able to pay  
5 less for their land if that is the case. You know, that  
6 didn't happen.

7 NORMAN SHEARER: But my question is kind of when  
8 would this be put into the plan or into discussion or what?

9 MR. ELLINGER: I think we want to -- I will put you  
10 on a spot a little bit, did we include the grinder cost in the  
11 construction costs?

12 MR. SALMON: I have to look. I believe we did.

13 MR. ELLINGER: So I think we were assuming when you  
14 look at our cost estimates that they would be installed by the  
15 authority under the funding package. To answer your question,  
16 I think the only thing I am concerned about is if this were a  
17 new -- if the township were doing this, which doesn't make  
18 sense in this situation, but if the township were wanting to  
19 get into the sewer business, and there were no precedence set  
20 that we were writing with the solicitor their guidelines, I  
21 think we could stand up here and say what do you guys think,  
22 do you want to pay for the system and we could come up with  
23 that answer tonight.

24 The trick here is there is an existing authority  
25 that should be running these sewers. They're set up to do it.

1 The agreements are in place to do it. They do a great job  
2 with it. I don't want to speak, unless I have seen -- you  
3 know, heard from the authority what their precedent is, do  
4 they have a grinder -- do they have a few grinders in their  
5 system right now that the residents paid for. That doesn't  
6 necessarily mean that that has to be the same for the  
7 township. All right. It could be packaged differently. But  
8 I don't want to speak for the authority. So the timing of it  
9 is it's a matter of do we want to wait, is that a big enough  
10 issue that we want to wait for that confirmation before we  
11 submit. And if it is, we're going to have to work that  
12 through the authority. Or does it get put in the plan saying,  
13 you know, we don't have confirmation, but the assumption here  
14 is that the authority will install the grinders. That's  
15 actually our assumption now I believe. I believe that cost  
16 estimate that's in there includes grinder costs, not to the  
17 home-owner, but to the installing authority.

18 FLO MALLONEE: That's still the cheaper cost you  
19 said then?

20 MR. ELLINGER: By a pretty significant amount I  
21 believe.

22 MR. SALMON: Actually, the cheapest cost is all  
23 grinders, but for future growth, that's not feasible.

24 FLO MALLONEE: Would that go in when we apply for  
25 the grant money? Would that go into the total cost?

1 MR. ELLINGER: The way it is written right now, yes.

2 FLO MALLONEE: So if they get the grant money, then  
3 it should make it easier on them too.

4 MR. ELLINGER: Yes. So I think let's do a little  
5 bit of research on what the authority standard is right now.  
6 It may be a moot point. It may be that that is the -- that's  
7 the authority standard. That's the way we wrote it and it's  
8 taken care of. The only issue would be if the authority  
9 standard is to not -- is to specifically require the  
10 home-owner to install. But we don't -- do not know that.

11 BONNIE KERN: Bonnie Kern. K-e-r-n. I'd like to  
12 know about pump station one. That seems to be like right  
13 across from my property. Is that going to be -- you know, I  
14 kind of thought that was in flood zone over there. So I was  
15 wondering is that going to be a problem. Is it going to  
16 flood? You know, I don't know what these stations do. Do  
17 they make a lot of sound. I mean it is right across from my  
18 house.

19 MR. SALMON: The exact location isn't determined,  
20 again, this is all conceptual. But where it is is the lowest  
21 point down there so everything can collect and pump up. But  
22 every pump station is different. At this point we wouldn't be  
23 able to say, you know, how big a pump -- how big are the  
24 motors with you. But sometimes, you know, in a case like  
25 this, you wouldn't hear it from outside even if you are

1 standing on the street. So I don't know, across the street,  
2 and I don't think that you would notice it. Most of them look  
3 like a building, a house, and they're usually made to blend in  
4 with the outside scenery, so --

5 BONNIE KERN: So if this floods over there, that's  
6 not going to effect it?

7 MR. ELLINGER: That's a good question. A lot of --  
8 so a lot of pump stations are in the floor way just by  
9 necessity they're in the lowest point. That's where you --  
10 everything flows down, so that means they're by a waterway  
11 somewhere.

12 DEP requirements are that all of the equipment, you  
13 know, the top of the station and any building or equipment  
14 inside of the building would have to be above the flood plane.  
15 We're not sure what the elevation is. But when you see these  
16 along the creeks, all of them are along creeks. You will see  
17 some of the stations are sitting, you know, four, five feet  
18 above ground. It has to be above the 100 year flood plane so  
19 that when it does flood, the building is still accessible and  
20 the equipment is protected.

21 BONNIE KERN: Okay. So you put that pump station  
22 there, and everybody along this red line has to go -- join the  
23 line, right? So if you are closer to the pump station I am  
24 saying, like my house, is my house going to be cheaper to hook  
25 into it than say people up like further back maybe Creek Road

1 up on Hill Drive?

2 MR. ELLINGER: Yes. So when you look at the green  
3 here, what this is doing is -- so this is going to be a  
4 gravity sewer. So this green is, you know, an eight inch, the  
5 green pipe, like the color of your shirt, you see that SDR 35,  
6 the green plastic pipe. That's going to be here. You know,  
7 that's all going to flow down to the pump station. The red  
8 line is the force main, the pressure pipe coming back and  
9 lifting it back to where it can connect, and gravity the rest  
10 of the way.

11 So right now, and again this is just conceptual,  
12 we're keeping that gravity line, we have not picked which side  
13 of the road it's going on. We will do that based on number of  
14 homes, which side of the road has the most homes. We're  
15 probably going to try to put the sewer on that side so we can  
16 reduce the most lateral lengths. That's typically how we do  
17 it. But yes, this the way Cory has this set up is that pipe  
18 is going to like flow that way. That way. That way. That  
19 way. Everything is coming down. Then there is actually two  
20 pipes in this road. That's a force -- that will be like a  
21 four-inch pressure pipe coming back.

22 BONNIE KERN: Isn't the main water line along there  
23 too somewhere?

24 MR. ELLINGER: I think so. Yes.

25 SUPERVISOR MCBURNEY: Is connection fee normally by

1 how many feet they have to go to get to the main? How is the  
2 connection feet?

3 MR. ELLINGER: It's a per -- it's a set feet.

4 SUPERVISOR MCBURNEY: Per EDU.

5 SUPERVISOR PAUL: Per connection.

6 MR. ELLINGER: What the -- what's not shown on here  
7 just because it's -- you know, when you are looking at it to  
8 scale, but when you get into design so that gravity line,  
9 we're certainly not going to run it right down the middle of  
10 the road. PennDOT would love that. So we're going to put it  
11 hopefully outside of the road but in the right-of-way so we  
12 don't have to get easements. So if there is ten or fifteen  
13 feet between the shoulder and the right-of-way, we're going to  
14 put it there. If not, we'll put it in the shoulder of the  
15 road. So what the authority portion is not just the green,  
16 also the connection to the main, and they would run your  
17 lateral out to the property line. So you wouldn't have to  
18 come into the -- if you were on this side of the street and  
19 the main was over there, we wouldn't be asking the residents  
20 to cut across the state route and repave it. We would be  
21 bringing the laterals out to your property line, and it's  
22 capped there, then you connect to the lateral. That's part of  
23 the authority's cost.

24 SUPERVISOR BRUNER: That's in the plan because I  
25 have the one right now in town that's not the case. They told

1 me I am responsible to go to the center of the street.

2 MR. ELLINGER: Really?

3 SUPERVISOR BRUNER: Yes. That's Jeff's crew.

4 MR. ELLINGER: Yes. No, the plan is the service  
5 connection to the right of the line, correct?

6 MR. SALMON: That's my interpretation.

7 SUPERVISOR BRUNER: Okay.

8 MR. ENDERS: Is it for water or sewer?

9 SUPERVISOR BRUNER: For sewer. I replaced it out to  
10 the street. They told me it's my responsibility to take it to  
11 the center. Just looked at the documents last night.

12 FLO MALLONEE: I never heard of that before.

13 MR. ELLINGER: Some of them do. A lot of cities,  
14 the city own the main and the property owners are responsible  
15 for everything to the main. But it just creates a headache  
16 for the property owners because there you are dealing with the  
17 state road. For a property owner to go into the state road,  
18 that creates a headache for the --

19 THE CHAIRMAN: Even Brad's situation, you know, you  
20 are talking about a borough street. You know, how is that  
21 Brad's responsibility?

22 SUPERVISOR BRUNER: I was told I have to dig the  
23 street up to the center. I told them good luck, I would let  
24 it leak.

25 MR. ELLINGER: Was that an existing sewer lateral?

1           SUPERVISOR BRUNER:  Yes.

2           MR. ELLINGER:  That I am not sure.  The authority's  
3 regulations are -- maybe it has something to do with the fact  
4 that it is an existing.  We certainly wouldn't want it on a  
5 newer sewer, the residents building individual laterals,  
6 eighty different contractors coming from -- we wouldn't want  
7 that.

8           MR. ENDERS:  I honestly can't recall the last time  
9 anybody has dug one up so I hate to even comment one way or  
10 the other.

11          THE CHAIRMAN:  I don't think that a resident should  
12 be getting involved in doing any digging that involves the  
13 street.

14          MR. ENDERS:  I can't agree but ten thousand percent  
15 on that.  That is what baffles me on it, that it would even  
16 be entertained, so to say.  Because what right -- nobody -- a  
17 property owner doesn't have a right once he gets into --

18          THE CHAIRMAN:  In the township, we frown a little  
19 bit if somebody is out there digging up our roads, you know.

20          MR. ELLINGER:  And we definitely wouldn't want to do  
21 that here because how many new connections are there going to  
22 be?  400.  We don't want 400 separate cuts into the street.

23          JAMES BELL:  I have a question.  My name is James  
24 Bell.  Halifax Township.  You talk about this grant money.  
25 What does that cover?  Is the present sewer plant going to be



1 able to handle all of this, or is that just for where the  
2 grant money is going? Where does the grant money go to?

3 MR. ELLINGER: Yes. I know there is an authority  
4 project to upgrade the plant as well. We talked a lot with  
5 the authority's engineer who actually works at HRG about what  
6 makes the most sense. You know, right now it's Cory's  
7 responsibility once this goes through to hit this thing from  
8 the beginning and try to find grants. And there is -- there  
9 are things, you know, that a lot of agencies look at,  
10 environmental, stewardship will checks the box. You have seen  
11 the results here. There is an environmental concern here. So  
12 that checks the box. Regionalization, you know. We have the  
13 borough and their authority, the authority system and the  
14 township working with them on this collection system. So I  
15 think that checks the box. Commercial development I think to  
16 some extent there may be some ability to push that. We talked  
17 about, you know, all of those boxes that are checked just for  
18 the township system. But if you bring the authority's plant  
19 into it, it's an even better project. So we haven't gotten  
20 that far whether this is grant application, that grant  
21 applications that is for the plant upgrade and this versus  
22 does it make sense to go separate. We haven't gotten that far  
23 yet. I am optimistic that based on what I am seeing here, and  
24 our experience finding grant money, that we will get grant  
25 money for this project. If we don't, it's --

1           JAMES BELL: So you are saying that you have to get  
2 grant money to upgrade the plant before this happens? Is that  
3 what you're saying?

4           MR. ELLINGER: I don't think the plant -- the plant  
5 has to be upgraded for several reasons. The plant is old so  
6 it needs to be upgraded for that reason. And capacity-wise, I  
7 am not sure if they have capacity to receive these flows yet  
8 or not.

9           MR. SALMON: I don't believe so.

10          SUPERVISOR SCHREFFLER: I think the original  
11 conversation was that the plant is in need of upgrades. And  
12 since it needs upgrades, now is the time to do the Act 537  
13 build it so it can meet these capacities? Is that my  
14 understanding?

15          MR. ELLINGER: Yes. Yes.

16          SUPERVISOR SCHREFFLER: Steve, if we're going to  
17 upgrade and spend money to upgrade, we might as well make it  
18 so we can accommodate.

19          JAMES BELL: I understand that. You are talking  
20 more than one grant is what you are saying?

21          MR. ELLINGER: We're going to be looking at a bunch  
22 of different agencies for grants.

23                 If you are talking about one project, we're not sure  
24 how we're going to phase them. But we're going to be talking  
25 to multiple agencies from county, state, federal, you name it.

1 We're going to be hitting it from all ends to get as much  
2 grant money as we can. As far as how we put those  
3 applications together, you know, i.e., is it an application  
4 for the authority's treatment plant and the township's  
5 collection system versus going in separate. We're not quite  
6 sure how we're going to handle that yet.

7 JAMES BELL: All right.

8 MR. ELLINGER: Any other questions?

9 MR. WARSHAWSKY: Mr. Chairman, at this point would  
10 it be appropriate for the board to consider keeping the record  
11 open until the second hearing date of December 5? If so, a  
12 motion could be made or a motion could be made to close the  
13 record and to advertise the December 5 hearing will be  
14 cancelled.

15 THE CHAIRMAN: What is the board's wish?

16 SUPERVISOR PAUL: Cancel the December 5th meeting.  
17 I mean I thought we were going to have -- if this was a bigger  
18 turn out or didn't have room for people, we would have another  
19 one. I think it's been the wheels are set up another meeting,  
20 only have two people show up. That would be -- if people  
21 would be interested, you think they would be here tonight to  
22 start with. That's my opinion.

23 SUPERVISOR SCHREFFLER: I feel the opposite. I  
24 think maybe due to unforeseen circumstances, this is a pretty  
25 big deal, and I think everyone should be able to ask the

1 questions or feel free to attend.

2 SUPERVISOR BRUNER: They could still put their  
3 questions in. So I mean I think having a second meeting, I  
4 agree with Randy. I don't --

5 FLO MALLONEE: Could we have it here since we don't  
6 need the auditorium possibly?

7 SUPERVISOR BRUNER: I won't be here so it doesn't  
8 matter.

9 MR. WARSHAWSKY: You don't have a motion on the  
10 floor, Mr. Chairman.

11 THE CHAIRMAN: No.

12 SUPERVISOR PAUL: I will make a motion to cancel the  
13 December 5th meeting.

14 SUPERVISOR BRUNER: I will second.

15 THE CHAIRMAN: We have a motion and a second cancel  
16 December 5th meeting. Now, do we have any further discussion?

17 MR. WARSHAWSKY: The only comment is if there is a  
18 cancellation, we should advertise I guess the next two weeks  
19 in the Sentinel, remind people that the -- day for public  
20 comment period is extended through December 5, that the plan  
21 is available here at the township and that their written  
22 comments will also be accepted and added to the record for the  
23 comment period.

24 SUPERVISOR PAUL: I will amend it for that comment.

25 SUPERVISOR BRUNER: I second it.

1           THE CHAIRMAN: So the only thing that I say is that  
2 I am concerned -- I am concerned that we have ample time for  
3 people to comment in public when we have people from HRG  
4 available; however, I am concerned as well that given the fact  
5 that we didn't even -- the last time it was standing room  
6 only. We don't even have a full room tonight. I am concerned  
7 about having it at the school in the auditorium and we have  
8 handful of people. So I don't want to diminish anyone's right  
9 to be able to speak about it or ask questions about it once  
10 we're further into it.

11           My concern is that if you have questions about it,  
12 having the availability of Cory or Ed in order to answer those  
13 questions.

14           SUPERVISOR MCBURNEY: Yes. I am concerned about the  
15 fact that we had no one ask a question about the on-lot  
16 management or proposed ordinance. And the last time it was  
17 standing room only with people concerned about their on-lot  
18 systems going on a pumping schedule. I don't know if that's a  
19 change in the times that we're in, people just assume that's  
20 going to happen, or if the word didn't get out, or did people  
21 misunderstand and think we were having two meetings regardless  
22 and they couldn't make tonight, they were going to come on the  
23 fifth. I don't know. I don't know. I share your concern  
24 that we should be available -- as available as we can be.

25           I would say that I would be more than willing to be

1 there on the fifth. If no one shows up again, we gave them  
2 two chances and there was no -- I don't know what other thing  
3 we could have done, you know.

4 THE CHAIRMAN: Believe me, I am not looking for a  
5 meeting to go to. But I just don't want somebody to say well,  
6 I didn't have a chance to have my question answered.

7 SUPERVISOR PAUL: They can send their questions up  
8 until December 5th.

9 SUPERVISOR BRUNER: We will make sure they get an  
10 answer.

11 THE CHAIRMAN: I guess my question is if we do  
12 decide to keep the December 5th meeting, is it -- are we going  
13 to stay with the way it is advertised at the high school?

14 SUPERVISOR MCBURNEY: I wouldn't think we need to  
15 based on what we saw tonight.

16 THE CHAIRMAN: I mean re-advertising.

17 SUPERVISOR MCBURNEY: I would think we would do it  
18 here.

19 THE CHAIRMAN: Re-advertise and say the meeting is  
20 on the same date, but is now going to be at the township  
21 building. Is that what we would be doing?

22 SUPERVISOR MCBURNEY: I believe so.

23 MR. WARSHAWSKY: That would require another motion.  
24 The motion that you have is to cancel.

25 THE CHAIRMAN: I understand that, Bruce.

1           SUPERVISOR MCBURNEY: We're having a discussion now.  
2 We have a motion on the table. We are having a discussion.

3           THE CHAIRMAN: We do. I am entertaining the  
4 discussion about if we were going to, you know, if we're not  
5 going to go with the motion that's on the table, then what are  
6 we anticipating as far as the facility.

7           Do we have any more discussion on the motion that we  
8 have?

9           SUPERVISOR SCHREFFLER: No.

10          THE CHAIRMAN: Okay. Then we'll proceed to vote on  
11 the motion to cancel the December 5th meeting or the hearing  
12 for -- that was scheduled to be held at the Halifax High  
13 School auditorium. All those in favor of the motion say aye.

14          SUPERVISOR PAUL: Aye.

15          SUPERVISOR BRUNER: Aye.

16          THE CHAIRMAN: Aye.

17          Those opposed, nay.

18          SUPERVISOR PAUL: Ney.

19          SUPERVISOR BRUNER: Ney.

20          THE CHAIRMAN: Okay. The motion is defeated by a  
21 vote of three to two. Three opposed, two in favor.

22          So now, we will need to go back and revisit what  
23 we're going to do about the meeting. Since we decided --  
24 basically we decided we are having another meeting.

25          SUPERVISOR MCBURNEY: I will make the motion we

1 continue with the meeting on the fifth of December, but we  
2 change the location to the township building, same time, 7:00  
3 o'clock and we revisit that we're having the meeting and the  
4 location has changed and the comments are available up and  
5 through that date.

6 SUPERVISOR SCHREFFLER: Second.

7 THE CHAIRMAN: We have a motion from Supervisor  
8 McBurney, second from Supervisor Schreffler to continue with  
9 the meeting on December 5th to revisit and change the venue to  
10 the Halifax Township Building instead of the Halifax High  
11 School auditorium. Any further discussion?

12 All those in favor of the motion, give your consent  
13 by saying aye.

14 (All supervisors said aye except Supervisor Paul.)

15 THE CHAIRMAN: Opposed, nay.

16 SUPERVISOR PAUL: Nay.

17 THE CHAIRMAN: Motion carries by a vote of three,  
18 one. You abstain?

19 SUPERVISOR BRUNER: No, I am good.

20 THE CHAIRMAN: So it's four to one. Okay. So  
21 motion carries by a vote of four to one. If I don't hear you,  
22 I am asking.

23 Okay.

24 MR. WARSHAWSKY: The record remains open. And  
25 township secretary and I will draft an appropriate revised



1 advertisement to reflect the change.

2 THE CHAIRMAN: I thank you all for coming tonight.  
3 I hope for the people that Bruce brought at least it was half  
4 way educational. I will entertain a motion to adjourn.

5 SUPERVISOR BRUNER: I make a motion.

6 MR. SHREFFLER: Second.

7 THE CHAIRMAN: Meeting adjourned.

8 (Whereupon, the hearing was adjourned at 8:30 p.m.)

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1 IN RE: ACT 537 PLAN :  
PUBLIC HEARING :  
2 HALIFAX TOWNSHIP :

3

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6

TRANSCRIPT OF PROCEEDINGS  
PUBLIC HEARING

7

8

9

BEFORE: KENNETH BECHTEL, CHAIRMAN  
BRADLEY BRUNER, VICE-CHAIRMAN  
10 RANDY PAUL, SUPERVISOR  
11 STEVEN E. SCHREFFLER, SUPERVISOR  
R. SCOTT MCBURNEY, SUPERVISOR

12

DATE: DECEMBER 5, 2018, 7:00 P.M.

13

PLACE: HALIFAX TOWNSHIP BUILDING  
102 FISHER STREET  
14 HALIFAX, PENNSYLVANIA

15

16

APPEARANCES:

17

CUNNINGHAM, CHERNICOFF & WARSHAWSKY, P.C.  
18 BY: BRUCE J. WARSHAWSKY, SOLICITOR

19

ALSO PRESENT:

20

WENDY M. WENTZEL, TOWNSHIP SECRETARY/TREASURER  
CORY J. SALMON, EIT

21

22

23

24

MARIA N. O'DONNELL, RPR  
NOTARY PUBLIC

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EXHIBITS

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DEPOSITION EXHIBIT NO.	PRODUCED AND MARKED
2. Proof of publication	3
3. Letter dated December 5, 2018	4

1           (Proof of publication produced and marked Township  
2 Exhibit Number 2.)

3  
4           THE CHAIRMAN: Okay. We will call the hearing to  
5 order. We will stand and say the pledge of allegiance to the  
6 flag.

7           (Pledge of allegiance recited. )

8           THE CHAIRMAN: Bruce, I will turn it over to you.

9           MR. WARSHAWSKY: Thank you, Mr. Chairman. This is  
10 the time and place for the continuation of the public hearing  
11 on the Halifax Township proposed Act 537 Sewage Facilities  
12 Act. The original advertisement notice continued the hearing  
13 at the school. There was a revised public notice that  
14 tonight's meeting is to be held here at the township building.

15           And we will enter into the record as Township  
16 Exhibit No. 2 the revised proof of publication so indicating  
17 that the hearing has continued, the record remains open from  
18 the November 14, 2018 public hearing, at which time comments  
19 from the public were received.

20           One additional comment which we will enter into the  
21 record is a letter from the Halifax Township Planning  
22 Commission which if you would pass that down, we will -- I  
23 will read this into the record. That it's December 3, 2018,  
24 Halifax Township Planning Commission meeting, the commission  
25 acted to provide no formal comment to the Halifax Township

1 Board of Supervisors relative to the adoption of the proposed  
2 Act 537 plan, executed by Randy Paul, professional engineer,  
3 and vice-chairman of the Halifax Planning Commission. We will  
4 admit this into record as Township No. 3.

5 (Letter dated December 5, 2018 produced and marked  
6 Township Exhibit Number 3.)

7 MR. WARSHAWSKY: Before we get to the additional  
8 public comment section, I would like to turn it over to Cory  
9 Salmon with HRG to discuss other comments which we have  
10 received and responses to those comments.

11 MR. SALMON: Thank you.

12 Cory Salmon, for those of you -- it looks like  
13 everyone that was here from last time.

14 We also received some additional comments. First  
15 and foremost from the Dauphin County Planning Commission. I  
16 will go through these here. A lot of them are general. There  
17 is only six total comments received. But we will respond  
18 accordingly and update or acknowledge these comments within  
19 the plan.

20 The first general comment states, the plan appears  
21 to be well researched. But the PA DEP Act 537 checklist  
22 should be filled out to make sure all requirements are being  
23 met.

24 Now, the general checklist for everyone's  
25 information, it was included into the draft but not filled

1 out. We typically finish that during the final plan so that  
2 in case something changes, it gives a specific page number and  
3 aerial inside of the plan where you can find the requirements  
4 that DEP is asking for. That's typically at the very end, and  
5 the beginning of the plan. So it's an appendix and also a  
6 checklist we will put in the beginning.

7           No. 2, in Section 4.11, it should be noted that the  
8 land use numbers under generalized land classifications are  
9 from 1995 and have more than likely not changed. This is  
10 especially true for the category of land available for  
11 development. Please note that any numbers taken from the  
12 Tri-County Regional Planning Commission in relation to the  
13 regional growth planning have definitely been updated with the  
14 most current being 2017.

15           The new Regional Growth Management Plan for the  
16 Tri-County area can be found on the TCRPC web site. We will  
17 go through and we will update. If there is anything that has  
18 changed, we will update those numbers. But it doesn't have  
19 any bearing or effect on the plan or any of our  
20 recommendations other than updating section four which is  
21 planning documents.

22           General comment No. 3, it says the plan has noted  
23 the valley's regional comprehensive plan and mapped existing  
24 conditions in all participating municipalities, Halifax  
25 Township, Halifax Borough, Wayne Township, Jackson Township,

1 and Rush Township. As the joint effort by some of Halifax  
2 Township's nearest neighbors, the plan should be given due  
3 consideration when it comes to guiding future land use. It is  
4 unclear how Halifax Township will keep track of density  
5 requirements that are associated with the character areas.

6 This is something addressing the comprehensive plan  
7 and doesn't really have any bearing on our sewage facilities  
8 plan. So we will acknowledge this, but I do not believe  
9 they'll be any updates to the plan for this addressing this  
10 comment.

11 And then they added three additional comments for  
12 county and regional considerations, again, mostly minor in  
13 general comments that they are stating. The plan references  
14 the tri-county regional planning commission's regional growth  
15 management plan, growth projections for Halifax Township come  
16 directly from that plan. And some of the planning areas and  
17 township facilities do not take place within the planned  
18 growth and community services areas as established by the  
19 plan. However, there are sewage planning areas outside of  
20 these growth boundaries. While the county understands that  
21 plans created with a regional perspective may not be 100  
22 percent consistent with what happens at the municipal level,  
23 it's generally accepted that extending sewer service areas is  
24 a way to facilitate growth. Growth management best practices  
25 should be used when planning for future growth. Most common



1 of these tools is the zoning ordinance, which Halifax Township  
2 does not currently administer. The municipality should be  
3 aware that there is no guarantee that development that moves  
4 into the various character areas will match with their themes  
5 without a zoning ordinance in place to encourage it to occur.  
6 This is something we acknowledge, but it has no bearing on the  
7 sewage planning as it is requesting or acknowledging that  
8 there is zoning ordinance currently in the township.

9           The plan -- this is -- No. 2 of these section of  
10 comments, the plan is generally consistent with the 2017  
11 Dauphin County Comprehensive plan, also referenced in chapter  
12 four. Once again, much of this consistency comes from the  
13 referenced tri-county regional comprehensive plan whose  
14 character areas strike a balance between in town corridor  
15 development, developed rural areas and natural agricultural  
16 protection. This is consistent with the growing within our  
17 environment and the growing our communities sections of the  
18 Dauphin County Comprehensive Plan; however, it should be noted  
19 that the comprehensive -- or the conservation areas as defined  
20 by the VRCP shown in plan map one, charter areas in chapter  
21 four, appear to show a lack of conservation areas around water  
22 features, streams, parenthesis, which continue to be an  
23 important issue for the county when addressing water quality  
24 and storm water management. The same consideration about  
25 growth management best practice from the above section can

1 also be applied here. Again, this is something that will be  
2 acknowledged as far as lack of conservation, so lack of  
3 conservation around water features. Again, this -- there --  
4 for where we're actually proposing the sewer, I believe there  
5 is one stream crossing. So if there is any concern about any  
6 water, stream, storm water management, that will be taken care  
7 of in the design phase project or phase in the future. But no  
8 updates to the plan will be necessary. We will acknowledge it  
9 and add it to the plan.

10 The third comment in this section says the  
11 commission supports the township's intent to update its Act  
12 537 plan and supports the connection between the Act 537 plan  
13 and the existing valley's regional comprehensive plan. And  
14 that was it for the comments from Dauphin County.

15 This will be added to the plan as an appendency, so  
16 everyone will again have a chance to review after the final  
17 plan as implemented.

18 Again, none of the comments within this have any  
19 bearing on our recommendations to the proposed extensions or  
20 anything of the like.

21 The other items we received, as mentioned in the  
22 last meeting, we did send a draft plan to PA DEP for comment.  
23 They gave us five initials comments that I will read here and  
24 give our proposed acknowledgements or additions to the plan.

25 The comment one from PA DEP says the maps submitted

1 with the final adopted plan should be of large enough scale to  
2 be useful to the department. Also sample locations should be  
3 plotted and the map keyed to a table containing results.

4           We will make sure we send the full size plan to DEP  
5 when we send the final plan. And if possible, we will key the  
6 maps to the table. They are already keyed with the -- each  
7 parcel I.D. located in the tables so that can be used to  
8 identify which area or which house parcel is on the map. If  
9 we would add numbers and everything to the tables, it would  
10 become very dense on the map, you might not be able to see it.  
11 That's something we will look at. If possible, we will add  
12 numbers to the map keying the map to the actual tables  
13 contained in the plan.

14           The No. 2 of the comments DEP sent, the nitrate map  
15 needs to show a quarter-mile radius around all samples that  
16 exceed five milligrams per liter nitrate-nitrogen. Areas with  
17 clusters of high nitrate wells should be noted. Preliminary  
18 hydrogeologic studies will be required in these areas.

19           If anyone took a look at the maps, these already  
20 show the quarter-mile radius or radii around all of the sample  
21 areas exceeding five milligrams per liter. But we will note  
22 in the plan where some of these clusters are. We will note  
23 anywhere where there is two -- any more than one in a single  
24 area, we will note it in accordance with DEP's comment.

25           As far as the hydrogeologic studies, that's

1 something that is a requirement from DEP already. But we will  
2 make note of that as well. It's typically only a requirement  
3 when a land developer comes in and is setting in a development  
4 plan. They would have to do the study if it's within one of  
5 the radii of the five milligram per liter. So unless you are  
6 building in the township, or submitting a plan review, you  
7 shouldn't have to worry about that requirement.

8           No. 3, so these -- the next two are items that will  
9 change things in the plan. No. 3 is the draft on-lot  
10 management ordinance, contains a five-year septic tank pumping  
11 schedule. This was the template that we provided. Again,  
12 this is not being implemented now. It is going to be  
13 developed as we noted during the last meeting. But we did  
14 provide a template. Within that template in the plan, we did  
15 say it would be a five-year septic tank pumping schedule. But  
16 this comment goes on to say, PA DEP regulations, chapter 71,  
17 section 71.73 require on-lot systems to be pumped every three  
18 years. The ordinance should reflect DEP regulations.

19           So on our template, we will show it as three years.  
20 But again, that is just a template, it's not the official  
21 ordinance that will be implemented for on-lot systems that  
22 will be later developed as the plan specifies.

23           No. 4, it says four years to implement the sewage  
24 management ordinance appears to be excessive. The department  
25 recommends the township consider adopting the ordinance in

1 2019 and begin implementation by 2020. I personally had  
2 further discussions with the reviewer from PA DEP. What  
3 they're really looking for is a firm commitment on the  
4 ordinance. In the existing plan, we show essentially years  
5 one to five until the plan -- years one to five after the plan  
6 adopted where the pumping cycles would start. So in lieu of  
7 that, we have changed it to say essentially from years twenty  
8 to twenty-one, the finalization and adoption of the plan as  
9 proposed. And implementation and the pumping cycles will  
10 begin in years 2021, 2022. Essentially saying the same thing,  
11 but we're giving firm dates and years for DEP satisfaction.

12           The fifth comment was that the public sewer  
13 extension implementation schedule cannot be contingent on  
14 funding. This comment was later recanted by the DEP reviewer  
15 and the contingencies will all remain the same as proposed.  
16 We will not move forward with any sewer projects unless all of  
17 the contingencies that were set forth in the plan were  
18 satisfied.

19           So those were all of the comments that were provided  
20 by PA DEP.

21           During the last meeting, hearing, we had two  
22 outstanding questions leaving the hearing. One being that who  
23 is responsible for lateral installations; two being who is  
24 responsible for the grinder installations. Current  
25 regulations and rules from Halifax Area Water Sewer Authority

1 say, essentially, this is me paraphrasing, essentially says  
2 the home owner is responsible for those items. Now, we  
3 already say in the plan that is contingent upon updated  
4 agreements with the authority. And with that, we're going to  
5 add additional language or proposing to add additional  
6 language saying this is contained in the footnote in chapter  
7 eight under table eight, two which is the implementation  
8 schedule, which currently states without updated inter  
9 municipal agreements, development agreements, and favorable  
10 funding, public and private, this alternative is not feasible  
11 and will not be implemented.

12           The note will -- is supposed to be changed to  
13 without updated inter municipal agreement including updates to  
14 the Halifax Area Water and Sewer Authority's rules and  
15 regulations, development agreement and favorable funding,  
16 public and private, this alternative is not feasible, will not  
17 be implemented. This language will be added to further  
18 emphasize that obviously unless a favorable agreement and  
19 funding specifically aren't established or received, then  
20 they'll not move forward with the extension.

21           This as being the last day of the public comment  
22 period, we to date have not received any public comments  
23 other than verbal comments in the public hearing.

24           I guess at this time, is there anyone else that has  
25 any comments?

1 MR. WARSHAWSKY: State your name.

2 JEROME KISSINGER: Jerome Kissinger. I am confused  
3 with the three year and five year. What were you talking  
4 about, three year and five year? I don't understand that.

5 MR. SALMON: So DEP has requested -- actually it's a  
6 requirement from DEP for ordinance for on-lot disposal  
7 systems. So essentially the ordinance that will be developed  
8 over the next five years, next three years, implemented within  
9 the next five years, will essentially have a requirement for a  
10 pumping cycle. So every home-owner that has an existing  
11 on-lot system will be required at some point to pump their  
12 system, then reoccurring cycles every three years at a  
13 minimum, or maximum I should say. It could be shorter than  
14 that, but that's the absolute max that you could have is three  
15 years between pumping cycles.

16 I don't know what your situation is, but at this  
17 point -- but that's a requirement by DEP. It will be included  
18 in the plan as a template, but the township will develop that  
19 ordinance and implement it in the future. So at this time  
20 there is no -- we're not going to ask you to pump out your  
21 on-lot, but within the next few years in accordance with the  
22 schedule, it will be a requirement.

23 JEROME KISSINGER: What determines the schedule?

24 MR. SALMON: That's something that will be developed  
25 in the process. Part of that we put in the plan public

1 education, some of those questions can be answered in the  
2 future when that is determined. But nothing is in stone right  
3 now. That's where it is -- we want to be a little bit loose  
4 of the plan so it can be further looked at and that -- so  
5 everyone is informed and so that, you know, what is going on  
6 whenever you are required to pump, if you are, when you are,  
7 if you have an on-lot system.

8           PAUL BONOWITZ: My name is Paul Bonowitz. I live at  
9 47 Maple Avenue, the corner of Maple Avenue and Dustin. I  
10 have a concern about some of the -- about the pumps. I don't  
11 know their capacity. Right now, where we're connected is  
12 gravity fed, okay, Dustin Drive, okay, is at a pretty good  
13 angle. If you are coming up from the existing place where  
14 Lenkers have -- currently have it, you have capacity adjoining  
15 streets of Wayne Commons as well as adjoining streets of  
16 Lenker Estates being Maple, Birch and Oak, and you have from  
17 both sides of Oak. Oak is also a pretty upgrade area there,  
18 also Triangle Manor, which also includes Maple Avenue, also  
19 Sycamore, which is another building going up. My question is,  
20 you know, is one pump really going to do that in that area?  
21 And if it does fail, I mean is there going to be any problems  
22 as far as backwash and into home basements or anything like  
23 that?

24           MR. SALMON: Are you saying the proposed pump for  
25 the development, or individual home owner's pumps?



1           PAUL BONOWITZ: For the development.

2           MR. SALMON: Without knowing right now the design or  
3 anything, I am certain that when it is designed, it would be  
4 of the capacity to carry all of those flows. You wouldn't  
5 have to worry about --

6           JEFF ENDERS: Sorry. Jeff Enders. When you put  
7 those pump stations in, they do all of the design phases.  
8 Like there is one out back here, we're mandated, the Sewer  
9 Authority, to have a back up. So you can't just have one.  
10 There is one and a back up. So if it does fail, the back up  
11 picks it up.

12          PAUL BONOWITZ: Okay.

13          MR. ENDERS: Those things are always there.

14          MR. SALMON: The design is all reviewed by DEP.  
15 It's more than just a couple eyes looking at it. It's all out  
16 in the open.

17          PAUL BONOWITZ: My other small question, people that  
18 are currently connected, okay, that are to Lenkers or whatever  
19 you want to call it, okay, holding tank, will there be a fee  
20 for or a connection fee when --

21          MR. SALMON: I can't give that answer today, but  
22 that's something the first two years that's figuring out the  
23 financial end of it. I can't answer today. That's something  
24 that will be determined, I guarantee, within the first two  
25 years.

1           PAUL BONOWITZ: Okay.

2           NORMA SHEARER: Norma Shearer. 27 Maple Avenue. I  
3 really have an awful lot of questions. So when you said does  
4 anybody have any -- I just don't want you to close them.

5           I am really opposed, and I think you might know this  
6 from last meeting, to asking home owners to pay the cost for  
7 the grinder pumps.

8           Now, my question about grinder pumps is this, if you  
9 -- if a road that is a grade going up, which one of those home  
10 owners is going to have the grinder pumps, or are they all  
11 going to have to have -- there is a lot of hills. And this  
12 concerns me a lot. I am really opposed to this cost having to  
13 fall on individual home owners. My question is one, how does  
14 it work when you have a steep grade and you have a lot of  
15 houses on it? I will get the answer on, could --

16           MR. SALMON: I don't know the exact situation you  
17 are referring to, but there are multiple houses all going say  
18 upslope to a main. They would all need individual grinder  
19 pumps. They would all feed to -- let's say typically it's  
20 around one and a quarter to two-inch force main that would  
21 then pump to where ever the effluent line is. It could be a  
22 manhole to a gravity system or continuation to elsewhere. But  
23 if you are going upslope, you are more than likely going to  
24 have a grinder pump.

25           NORMA SHEARER: I am not talking about -- just let

1 me pretend I am talking about my house, which I am not. I am  
2 not talking about from my house to the main. I am talking  
3 about along the road, which is a grade.

4 MR. SALMON: Okay. In that case, it's hard to say  
5 without knowing the exact situation. But even if the road is  
6 at grade, you are -- let's say you are in line with it, you  
7 might still be able to connect to a gravity main. Because in  
8 some situations, as you can tell from our proposed plan, it  
9 goes -- actually goes backwards before it goes forward because  
10 of the topography of the township. So in some of those cases,  
11 you might have a gravity line going the opposite direction  
12 before it hits that pump station, the pump station one, and  
13 then continues toward the existing system.

14 MR. ENDERS: The simplest way to understand it,  
15 again, Jeff Enders, let's take the Hill Drive as an example  
16 where it comes back hill. There is going to be a really big  
17 municipal pump down by the creek, you know. There is going to  
18 be a big holding tank. There is going to be a big pump down  
19 there. Then there is going to be a forced main coming up.  
20 Okay? So let's just say you are at the very tippy top of  
21 that. You might need a pump to get into that forced main, or  
22 we may have a situation where we have a gravity flow running  
23 the whole way down the hill. Nobody needs a forced main. But  
24 it all depends on -- there is so many corresponding factors on  
25 where your house sits. Hill Drive is a valley because they

1 all sit pretty level. It depends if your development is a  
2 humpty hill like Parmer Drive. At the top, it's no big deal.  
3 But when you get down to the bottom, there is -- some of them  
4 three houses might have to have pumps in them.

5 NORMA SHEARER: I thought there was just going to be  
6 one pump station. If there is a bunch them, the map didn't  
7 show it.

8 MR. ENDERS: I don't know exactly how they designed  
9 the different --

10 MR. SALMON: There is only one per -- there is two  
11 proposed, one being at the Lenker Estates, then one for the  
12 township. One additional, I should say for the township.

13 NORMA SHEARER: Could we see a D1 then here again?  
14 I had trouble really following it when I came into the  
15 township.

16 MR. SALMON: Here we're showing I guess the point  
17 where you have -- you are at a peak. So the green shows all  
18 gravity. So essentially all of these homes here as long as  
19 they're level, right, or slightly higher or going down hill  
20 toward this gravity main, they would all be able to go by  
21 gravity to that main. This is all proposed gravity. This is  
22 all proposed gravity. Down here is the pump station. So  
23 everything is going to collect to this main gravity line here  
24 in this area. And then it will hit the pump station. This is  
25 the low point, then it will be pumped up hill and eventually

1 meeting here.

2           This orange line is a combination of both gravity  
3 and grinders because it -- the topography is up and down. It  
4 wouldn't be feasible to have it all gravity going all of the  
5 way down. So these houses would have to have a grinder  
6 connected to the force main that is eventually ending up at  
7 the gravity system up here.

8           NORMA SHEARER: I got lost there.

9           MR. SALMON: All of this gravity. Even in here, if  
10 you have here because it's uphill, the residents here will  
11 have to get a grinder into the gravity main. But they can  
12 still hit the gravity down at the pump station. Once all of  
13 the gravity gets down there, it's going to pump and it will  
14 continue on. This is all one big force main. Don't be -- I  
15 know it's confusing because there is two different colors.  
16 It's all one forced main from the pump station that's forcing  
17 the water, the sewage to the gravity line up here. Because  
18 the topography changes and it goes more down hill. You can  
19 have all gravity flow. At this point because of -- like I  
20 said, the rolling topography, we're proposing to have the  
21 grinders here connected directly to the force main. The  
22 alternative would be all of these having a separate line going  
23 all of the way up here which would be more expensive for the  
24 home owners. Or pumping it down hill really, or down and up  
25 hill with their low pressure sewer to the gravity line. So

1 this is just again all conceptual. But we propose it this way  
2 to be the least invasive, have one force main and have as  
3 minimal impact on the state road as possible. Because when  
4 you are disturbing more of the state road, that's where it  
5 gets really expensive.

6 Then all of the purple here is all proposed low  
7 pressure, which is all grinders.

8 NORMA SHEARER: Every house?

9 MR. SALMON: Yes. Every house in this area,  
10 correct, and then here as well. And again, all the green is  
11 gravity, even some of these, you know, depending on where you  
12 are sitting. If you are coming from down hill to up hill, you  
13 might need a grinder to get to the gravity line. But the blue  
14 here is the existing gravity that goes to the Sheetz which is  
15 right there.

16 NORMA SHEARER: Here when I looked at this, my house  
17 is somewhere in here. The road was black. It didn't show  
18 purple. It didn't show orange.

19 MR. SALMON: Are you --

20 NORMA SHEARER: Let me just get this. Is this 225?

21 THE CHAIRMAN: Yes.

22 NORMA SHEARER: Yes.

23 THE CHAIRMAN: That's it, Norma, right there.  
24 That's it right there where you had your finger.

25 NORMA SHEARER: That's mine.

1 THE CHAIRMAN: Maple.

2 NORMA SHEARER: If you are not --

3 MR. SALMON: If you are not already connected there,  
4 you will need a grinder to connect to the force main.

5 NORMA SHEARER: And everybody -- this is called  
6 Triangle Manor. Is Triangle Manor going to need a grinder?

7 MR. SALMON: Triangle Manor goes all of way up here,  
8 correct. There would be some individuals --

9 NORMA SHEARER: No. Actually that's Lenker Estates.

10 MR. SALMON: Okay. Well, yes, some of them can use  
11 gravity, some of them will have to get grinders, correct. But  
12 not everyone will need a grinder. It all depends on where  
13 your house sits in relation to either this or the --

14 NORMA SHEARER: Well, now from my house, it's level  
15 to go out to here. Am I still going to need a grinder?

16 MR. SALMON: You will still need a grinder in this  
17 case or if some agreement -- again, this is all in the future  
18 planning, if you were somehow flat to here, there is an  
19 existing system there that you will be able to connect to.  
20 But for our plan, we assume everything here would be grinder  
21 to the force main.

22 NORMA SHEARER: That's going to be a kick in the head  
23 for all the people to get this -- I mean a grinder pump is --  
24 give me a rough figure to install it and pay for it and  
25 maintain it?

1           MR. SALMON: Installation varies, so does the cost.  
2 You could be looking at something, general cost I would say  
3 three to 6,000 dollars for a grinder. However, typical -- and  
4 how the plan is written is that it's typically bought by  
5 municipality and then installed by the home-owner. So the  
6 regulations right now, as I mentioned in the beginning, don't  
7 read that way for the Halifax Area Water Sewer Authority;  
8 however, we're making it a contingency that there is an  
9 agreement that is updated favorable to everybody.

10           NORMA SHEARER: I got lost when you were saying that.  
11 I just didn't understand it.

12           MR. SALMON: I would agree that we wouldn't require  
13 all -- I think there is 120 grinders we're assuming, that all  
14 120 of those residents would buy a grinder pump themselves.  
15 That's the assumption in the plan so -- so you are aware, I  
16 don't want to worry you about it. But --

17           NORMA SHEARER: If the plan says one thing and I am  
18 told oh, don't worry about this, yes, I will worry about it.  
19 Because if the plan says it, we can be told later, well, this  
20 is what the plan says. So I would like the plan to say what  
21 the actual --

22           MR. WARSHAWSKY: Well, you can't tie HAWASA's hands.  
23 Until they accept it, so it's being referenced in there that  
24 the township's request is the best word, is that HAWASA change  
25 its rules and regulations to pay for the grinder pumps. But



1 at the moment, that's not the case.

2 NORMA SHEARER: Okay. I understand.

3 SUPERVISOR SCHREFFLER: Cory, correct me if I am  
4 wrong, what this is is a concept, this is what is proposed.  
5 So, for instance, HRG is trying to accomplish getting a grant  
6 or several grants. If the grants pay for twenty million, that  
7 would be the ideal situation. But if we only get ten million,  
8 that changes the whole thought process. The last thing we  
9 want to do as a township board, as a water and sewer authority  
10 is to create all of this extra expense for the home owners  
11 and residents.

12 SUPERVISOR MCBURNEY: If we cannot get it down to an  
13 affordable EDU price, then we need to say this won't go  
14 forward.

15 MR. ENDERS: It says that in the plan.

16 SUPERVISOR MCBURNEY: If someone in their house,  
17 right now the average EDU price is 45 dollars a month, so in a  
18 three-month window you are paying 100 and whatever it is for  
19 water and sewer. And then we do this plan, and it comes back  
20 and says now there is someone has to pay 300 a month. That  
21 doesn't promote growth in our township. We're going to say no  
22 way, we can't do this.

23 NORMA SHEARER: What do we do? What happens to our  
24 sewage problems?

25 SUPERVISOR MCBURNEY: The plan says we will not move

1 forward if we don't have prop funding.

2 NORMA SHEARER: If the plan doesn't move forward,  
3 what happens with our sewage problems in the township?

4 SUPERVISOR MCBURNEY: You go back and revisit.

5 The whole goal is to try to get the funding. So  
6 we're hoping to get the funding. We go can't go forward till  
7 we have a plan. The Water and Sewer Authority, we know we're  
8 in a window where we believe if we could get the plan to go  
9 forward, we could pursue the prop funding, or we probably  
10 wouldn't do it at all. We're trying -- if we come back and  
11 say someone has to pay \$100 a month for water and sewer,  
12 that's unreasonable, that can't happen, you know. We have to  
13 get it down to 45 dollars a month for a need for water and  
14 sewer to make it -- our township able to grow, you know. So  
15 this is sort of the first leg in that stool.

16 The second leg is we now learn that we have to  
17 negotiate with the Water and Sewer Authority our agreement.  
18 Because an assumption in our plan is that the pumps are going  
19 to be paid for in the dollar figure that's in our plan was  
20 paying for those pumps. So the millions, whatever the million  
21 dollar number is, I can't remember.

22 THE CHAIRMAN: Over twelve.

23 MR. SALMON: Twelve point seven.

24 SUPERVISOR MCBURNEY: The home owner is for  
25 installation, we're paying for the grinder pumps, it's also

1 making the assumption the lateral is already extended to their  
2 side of the street so they're not digging up the public  
3 street. So we know that is our next step. We probably have  
4 to renegotiate with the Water and Sewer Authority to make sure  
5 they're -- because right now their ordinance doesn't say it,  
6 it says the home-owner has to pay for that. That's not how  
7 our plan is assumed. Our plan has assumptions already in it.  
8 So we agree home owners shouldn't be paying that much money  
9 for a grinder pump until we get this step done, then we can  
10 now actually do the plan to come up with what dollars. This  
11 is a rough dollars, is -- looks like the most affordable plan.  
12 But that whole design could change when someone is now having  
13 to actually walk it, say, well, here is the topography map at  
14 the present time looks like it said, or there is a water line  
15 right where we drew our sewer line, you know. So some of  
16 those things aren't known until you get people actually  
17 designing it.

18 MR. ENDERS: I can assure you, we have already,  
19 since we had the last public meeting, came up for discussion,  
20 I brought it up for water, sewer, we already have our  
21 solicitor looking to change our rules and regulations for just  
22 those exact three things, that the pumps would be purchased by  
23 us. But, you know, you have to write the caveats in there if  
24 Norma destroys, it's Norma's problem, those little things. If  
25 the home owner does dumb things, then they have to -- the same

1 thing for the lateral. We're responsible for the lateral  
2 unless Norma throws a stick of dynamite there. There has got  
3 to be caveats in those rules and stipulations to make it all  
4 -- so I mean depends how much money the solicitor wishes to  
5 make on us till we get that all done. But it will get done.

6           NORMA SHEARER: We do currently have a sand mound. I  
7 have a bunch of questions on that. Our sewage to the sand  
8 mounds exits our house at the back of the house. So there's  
9 going to have to be something from the back of the house to  
10 the front of the house. Will we have to employ an engineer to  
11 figure all of that out?

12           MR. SALMON: I wouldn't say engineer. Typically a  
13 plumber is hired to reroute the lateral to where the township  
14 installs -- the authority installs the clean out, which is the  
15 extension.

16           NORMA SHEARER: I see you nodding because you are  
17 familiar with this, Randy. What happens with trees along the  
18 way?

19           SUPERVISOR PAUL: We have to work around them. It  
20 depends what is there. I had -- when they ran the sewer out  
21 through there, my business, I had Grossers come in, connect to  
22 my basement, and trench out, connect to the line that was put  
23 in. It's the home owners to contact the plumbing contractor,  
24 whatever, to extend that line to where it needs to go. If  
25 there is trees in the way, they may have to come down or take

1 the pipe around them. But you have to connect to your outlet  
2 where ever it exits your house.

3 NORMA SHEARER: Who determines where the connection  
4 at my house is going to be? I mean if I am frontage here --

5 SUPERVISOR PAUL: The Sewer Authority, when they lay  
6 their plans out, will indicate where the taps are going to be.  
7 And if you see that and they're in disagreement, I am sure you  
8 can meet with them and have them relocated if there is a  
9 problem at your site.

10 SUPERVISOR MCBURNEY: If it's feasible.

11 SUPERVISOR PAUL: When they were putting their line  
12 in out there, they weren't deep enough. I -- because my sewer  
13 came out below my basement of my business, and I wouldn't have  
14 been able to hit the invert that they were putting in. And I  
15 saw that, went out and talked to them and they lowered their  
16 inlet so I could hit that without putting a grinder pump in.  
17 As design is done, you see the concept, you just got to be  
18 aware what is happening.

19 NORMA SHEARER: What happens to our sand mound, all  
20 of the pipes under ground and the tanks under ground? We have  
21 three tanks.

22 SUPERVISOR PAUL: You can leave them there as is  
23 basically, or just bypassing all of that going right to the  
24 system here now that you can remove it if you want to. It's  
25 not mandatory, or just leave them in place as they are.

1 THE CHAIRMAN: Are you sure about that?

2 SUPERVISOR PAUL: I am not sure.

3 THE CHAIRMAN: I thought I read somewhere where it  
4 said that the present on-lot system will have to be  
5 dismantled.

6 MR. SALMON: It will have to be abandoned.

7 SUPERVISOR PAUL: Abandoned in place.

8 MR. SALMON: Pumped out and abandoned in place.

9 Typically depending on whatever -- I don't know if you have  
10 ordinance for abandonment. I don't know if it is in that, but  
11 typically it's just crushing the bottom, sucking out, crushing  
12 the bottom, cutting like two feet off the top is a typical  
13 abandonment of the structure. Then you leave the rest as it  
14 is. You don't have to remove the whole thing.

15 NORMA SHEARER: How about the sand mound? Do we  
16 leave that lovely hill there or what?

17 SUPERVISOR PAUL: You can.

18 NORMA SHEARER: If we wish to, can we level it again?

19 SUPERVISOR PAUL: Sure.

20 NORMA SHEARER: That may be most of my questions.  
21 Does the Powells Valley sewer line flow down or up Hoffman  
22 Drive? It looks like Hoffman Drive was not included.

23 THE CHAIRMAN: You mean Hoffman Road, Norma?

24 MR. ENDERS: It's way up. It's out of sight. It's  
25 right across from the school.

1           SUPERVISOR MCBURNEY:  It's off the bottom of the  
2 drawing.  It's up at the top of the drawing, yes.

3           NORMA SHEARER:  I am not sure I understood.  The  
4 answer is --

5           SUPERVISOR MCBURNEY:  I don't think it is there.

6           MR. SALMON:  If it's not included on there.  It would  
7 not have been added.

8           MR. ENDERS:  I am not even sure it is there due to  
9 the number of homes would be my guess.  As long as the systems  
10 are not failing, it might have been not an option just to due  
11 to feasibility.  I can't say for sure because I don't  
12 remember.

13           THE CHAIRMAN:  It shows there as it goes to Hoffman  
14 Road.  Yes, that's Hoffman Road there.  It goes to Hoffman  
15 Road, but that's as far as it goes.

16           MR. SALMON:  If my memory serves correctly, I think  
17 all of these houses here were fine.  And they would all need  
18 additional grinders.  That's why it ended there.  But I think  
19 in the future if they would like to pay to connect, that's an  
20 option for them because the low pressure sure is built all of  
21 the way out.

22           NORMA SHEARER:  I noticed on one of the maps of my  
23 neighborhood, the houses across the street which are all  
24 failing are not listed at all.  I mean there is no dot showing  
25 anything there.  There is four houses, one, two, three, four

1 across the road from me, and the map --

2 MR. SALMON: Could you go to the survey map?

3 SUPERVISOR MCBURNEY: They never surveyed. That's  
4 what I mean. They never submitted a sample.

5 MR. ENDERS: That's exactly all that meant.

6 MR. SALMON: All of these dots, if you look at it,  
7 it's just something that was surveyed or samples, sample. So  
8 there is no dot doesn't mean that it is not necessarily not  
9 failing, it just means that it was never inspected or sampled.  
10 So that very well could be the case.

11 NORMA SHEARER: Since the sewage is going there, it  
12 doesn't really matter. But I noticed the map was a little  
13 goofy.

14 Okay. Thank you very much. I believe that covers  
15 my questions.

16 SHARLENE ANTHONY: Sharlene Anthony. Cory, I have a  
17 question for you. This is a public hearing. Why weren't -- I  
18 just expected more people. I am really surprised my own  
19 neighbors aren't here. Why didn't you send out something  
20 registered mail to all of the people this is involving that  
21 the residents that they're aware of what is going on?

22 I work for an engineering firm and public hearings,  
23 that letter goes out to everyone involved.

24 MR. SALMON: The requirement was that we were to put  
25 it on the web site and advertise it, but not individually.



1           SHARLENE ANTHONY: Not individually? I think too  
2 many people missed it. I really do. I can't believe this is  
3 the turn out twice now, the same people. They're not aware of  
4 it.

5           MR. SALMON: It's unfortunate. But with the planning  
6 effort, it's not even required to do the public hearing. We  
7 just do it to try to inform everybody because we want to be  
8 transparent. We're not trying to hide everything.

9           SHARLENE ANTHONY: Right. Right. You are not being  
10 transparent. I am Hill Drive. I think I am the only one that  
11 knows it.

12          THE CHAIRMAN: That's not correct.

13          SUPERVISOR MCBURNEY: That's not correct. I work  
14 with someone that lives on Hill Drive. I specifically spoke  
15 to them, and said --

16          THE CHAIRMAN: I talked to Linda about it at the  
17 election.

18          SHARLENE ANTHONY: They're not interested.

19          SUPERVISOR MCBURNEY: They're not worried about it.  
20 I am surprised, to be honest with you.

21          SHARLENE ANTHONY: I am surprised Linda isn't.

22          THE CHAIRMAN: Because Linda asked me about it at  
23 the election. Yes. So they're definitely aware. We weren't  
24 trying to hide anything. That's why --

25          SHARLENE ANTHONY: Aren't you surprised how this

1 turned out? No?

2 SUPERVISOR SCHREFFLER: Compared to ten years ago,  
3 yes.

4 SUPERVISOR MCCBURNEY: I am very surprised.

5 MELINDA WARFEL: Melinda Warfel. W-a-r-f-e-l. Okay.  
6 I am going another avenue here. This doesn't really effect me  
7 out on Ridge Road. What I am concerned about is the what you  
8 call on-lot systems. Now, if we put into place that they need  
9 an inspected every three years or every two years, and the  
10 rest of this doesn't go through because there is no funding,  
11 are we going to then on the outskirts be effected by this rule  
12 that we still have to start pumping?

13 MR. SALMON: The contingencies are only for the sewer  
14 extension. So no matter what, it's mandated by DEP that those  
15 ordinance -- that ordinance is in place, there is currently  
16 not one, that's why it is implemented in the plan.

17 MELINDA WARFEL: So no matter what happens here,  
18 everyone on the outskirts will be mandated to be pumped and so  
19 forth, correct?

20 THE CHAIRMAN: To adhere to a pumping schedule,  
21 that's correct.

22 MELINDA WARFEL: Will adhere to a pumping schedule  
23 no matter what happens there?

24 THE CHAIRMAN: That's correct.

25 SUPERVISOR MCBURNEY: Correct. Or --

1           MELINDA WARFEL: I just want to understand it. Now,  
2 I want to -- you asked about people not coming. I have  
3 children, with children living in the area. I have talked to  
4 them. They all understand the dire need and importance of  
5 implementing a plan. So they aren't going to take their time  
6 to come in and say you can't do it. That's some of the  
7 reason.

8           SHARLENE ANTHONY: They're not worried about the  
9 expense?

10          MELINDA WARFEL: No, because they want good, clean  
11 water for their children.

12          SHARLENE ANTHONY: That makes sense.

13          MELINDA WARFEL: They don't want to live with fecal  
14 matter in their water. They don't want to expose their  
15 children to that situation. They want an area that's livable,  
16 you know, to sustain.

17                 The one comment though that I have is, and I was a  
18 little disappointed at, I know that I expressed to Wendy, this  
19 time I left HRG come and test my water. I said you can test  
20 my water. But how soon do I get the results? Whoever it was,  
21 I am sorry, I do not have a name, it could have been you, I  
22 forget.

23          MR. SALMON: I was part of the team that did your  
24 house I believe at the first round, so....

25          MELINDA WARFEL: You told me within two to three

1 weeks I would have the results. Never heard from you.

2 MR. SALMON: You never received the results? That is  
3 my mistake then.

4 MELINDA WARFEL: I never had any results until I  
5 came in and Wendy looked it up for me.

6 MR. SALMON: That is my fault. I will go back and  
7 check. But we sent letters to everyone that requested it. So  
8 that's our mistake if we didn't send it to you.

9 MELINDA WARFEL: That's your mistake.

10 MR. SALMON: I apologize for that.

11 MELINDA WARFEL: I was a little concerned about it.  
12 And I am concerned about it. I found that I may have a crack  
13 in my casing. Is that what it is called?

14 MR. ENDERS: Yes.

15 MELINDA WARFEL: And when -- because of all of the  
16 rain, I am getting bad water.

17 THE CHAIRMAN: You are getting surface water.

18 MELINDA WARFEL: Yes. And that would have been very  
19 important for me to know last June because I now may have to  
20 drill a new well.

21 MR. SALMON: I don't recall that you had bad results  
22 from yours. I will have to double check. I will check and  
23 let you know, but I don't remember, recall your house  
24 specifically being bad. But again, we have apologize for  
25 that. That's something we should have taken care of.

1           MELINDA WARFEL: Well, I am just -- you know, ten  
2 years ago, I was little on the edge about all of this. And I  
3 personally know this is very, very important. I personally  
4 know that it's going to cost people money that they don't  
5 have. I do know that you have got to do this in order to try  
6 and get the funding to offset their expenses. So I am in  
7 favor of all of this. But I was just upset I wasn't informed.

8           MR. SALMON: I apologize for that. But if you  
9 haven't received it yet, we will make sure to send you the  
10 results. We have everything still on record, so....

11          MELINDA WARFEL: Well, I --

12          MR. SALMON: I will do it as soon as I get back to  
13 the office if you still want it.

14          MELINDA WARFEL: Well, I have samples going in now.  
15 You know, it's late in the year, but I have samples going in  
16 now. I mean I am not dying. I am not sick. You know, if  
17 there is something wrong, I want to know about it, because  
18 hopefully I have my kids living there, some day. That's all.

19          MR. SALMON: Thank for your comments, again, we  
20 apologize for that.

21          MELINDA WARFEL: Okay.

22          THE CHAIRMAN: The cost I think for us, for me, has  
23 always been a concern. Ten years ago, like you say, I mean  
24 this was standing room only in this room. A big concern was  
25 cost with sewer, sewer lines. The sad part is there are some

1 homes, of course, we all know, we talked about it at the last  
2 meeting, there is one in Matamoras right now that is basically  
3 uninhabitable because the system that was -- they're failed.  
4 And the only way it's going to be able to be someone live  
5 there is with holding tanks. Right now holding tanks is a  
6 tough situation. You are always pumping. So it's one of  
7 those things that unfortunately for the health, for the safety  
8 of the community, it's really necessary, especially in some of  
9 these particular areas that we have outlined. I was a nay  
10 sayer, believe me, I am still not convinced, but --

11 SUPERVISOR MCBURNEY: I think it is unfortunate that  
12 the on-lot has to be reviewed at the same time as the sewer,  
13 but we can't move forward on the sewer side without  
14 implementing an on-lot. We got as much leeway as we could.  
15 We went and met with DEP individually, begged and pleaded with  
16 them for a five-year window to look at an on-lot ordinance.  
17 Our plan would be to -- I think we have a board that's willing  
18 to implement as loosely as the law allows us to implement our  
19 ordinance going forward. I think that's the right time to  
20 hopefully do that when we have a board that's willing to look  
21 at these special situations, you know. I think there is going  
22 to be a special situation where someone is going to say why do  
23 I have to pump every three years, there is only two of us that  
24 live here, all of our kids moved out years ago, whatever. I  
25 think if we get a committee together, build an ordinance that

1 addresses that uniformly in an ordinance, we can't just say  
2 because we like Jeff, he doesn't have to pump every three  
3 years now. But because of this situation, this situation or  
4 this situation, they could maybe be granted a waiver for an  
5 additional two years because of only two living in that house.  
6 I don't know about -- the DEP will accept the ordinance  
7 written that way, but --

8 MELINDA WARFEL: How about one on 170 acres?

9 SUPERVISOR MCBURNEY: What DEP told us at the  
10 meeting was as part of our Act 537, we need to adopt an on-lot  
11 ordinance. Once it's adopted, it's your ordinance as a board.  
12 You guys choose how to enforce that ordinance, you choose how  
13 to manage that ordinance. DEP doesn't manage the ordinance.  
14 The municipality manages the ordinance. So you know that you  
15 have lived in other municipalities where they hit with you a  
16 hammer for everything. And I think we have a responsibility  
17 to write that ordinance in a manner that gives us as a board  
18 some flexibility going forward. If we write it in a manner  
19 that gives us no flexibility, then we adopt it, shame on us.  
20 Because we don't give future boards the ability to grant  
21 someone, you know, if we say every time there is a violation  
22 of that pumping schedule, they get a fine and they get sent to  
23 District Johnson, then we don't leave any flexibility in  
24 there. But I think we have a group of people here where we  
25 say let's write this ordinance a manner that says we can hear

1 somebody's reasonable argument and their situation of what  
2 they're going through right now and agree that, you know, if  
3 we don't have to fine them the first time with a hammer, you  
4 know, we may fine them the second time, I don't know. But  
5 that's where we're at with it.

6 I think that the -- on the other side on the public  
7 sewer side, I mean you can't grow as a community without  
8 looking at your infrastructure. And our infrastructure needs  
9 to be looked at, you know. I think it will -- ten years ago  
10 this room if somebody mentioned the word zoning, we would have  
11 400 people in here. I don't know that we would today. I am  
12 not saying that we're mentioning zoning. But, you know, I  
13 think it's a different. We're somewhere different in this  
14 municipality. I think there are some people would like to see  
15 some growth or the ability to grow in the area, so...

16 MR. ENDERS: The one thing I think is really  
17 important now, right now is not township supervisors, and I  
18 think this is a critical thing that's important to all of us  
19 is that the authority is still just like the board of  
20 supervisors, they're people from our own community. It's not  
21 a business that's for sale and they're just making profit.  
22 And the one thing we, you know, universally agree on, if it's  
23 too much of a burden, we won't do it. We have to figure out a  
24 way to solve the problem of sewer in Matamoros in a way that  
25 is economically feasible for every one and that nobody is



1 taking a big sledge hammer across the side. I think both  
2 bodies in the situation that we're fortunate right now  
3 recognize that fact there is no shove, there is -- nobody  
4 wants to shove this down anyone's throats.

5 SUPERVISOR SCHREFFLER: For all of the reasons,  
6 everybody has talked about DEP has been after any township,  
7 especially Halifax Township, for probably, what, at least  
8 fifteen years to get Act 537 done. That's why it was  
9 discussed ten years ago and discussed, but I never made it  
10 past this phase. Maybe it didn't even get to this phase. So  
11 the reason we're doing it now, because we feel we have a very  
12 competent board here that is fiscally conservative and  
13 responsible. But when DEP comes to the Water and Sewer  
14 Authority and says, hey, your station is not at -- up to code,  
15 you need to do five million dollars in upgrades, we found it  
16 the perfect opportunity to go hand in hand. Because if they  
17 have to upgrade their sewer system, how are they going upgrade  
18 if they don't know --

19 SUPERVISOR MCBURNEY: The additional flows.

20 SUPERVISOR SCHREFFLER: What will occur in the  
21 future. That's why this is amalgamating together.

22 SUPERVISOR MCBURNEY: We were fortunate in our DEP  
23 meeting ten years ago, all of the sample data they allowed us  
24 to do a ten percent or fifteen percent. Was it fifteen  
25 percent? Ten percent resample and use the data from the prior

1 plan rather than having to go redo the entire plan over again.  
2 So we probably saved \$100,000 in effort of getting all of  
3 those samples. I don't know how many more years we would have  
4 got away with that gap from 2000 -- was that 2009?

5 MR. SALMON: 2008, 2009.

6 THE CHAIRMAN: Yes.

7 SUPERVISOR MCBURNEY: 2009 data to the 2018 data. I  
8 don't know how many more years they would have let us slide to  
9 say we can reduce that data. We did get fortunate from that  
10 respect.

11 THE CHAIRMAN: Just the simple fact that the  
12 on-lot -- the on-lot part of it I think we -- I think you guys  
13 got a lot of concession for us in that regard with creating,  
14 you know, giving us time to create an ordinance and to, you  
15 know, get everyone aware of what we're doing with the  
16 ordinance, you know. That's not the way it was understood  
17 prior. There are things like, you know, prior -- it appeared  
18 as though when you had your system pumped, if you were on the  
19 first schedule, every time that you were on the schedule at  
20 least for the first time, it was going to not only be a pumper  
21 there, there was going to be an SEO there to inspect.

22 SUPERVISOR MCBURNEY: Right.

23 THE CHAIRMAN: I always felt as though that was  
24 wrong. And I don't think that we have to do something -- in  
25 fact, I think Supervisor Bruner said that he talked to our

1 SEO, and our SEO said he does not want to be there.

2 SUPERVISOR MCBURNEY: That's not a requirement. So  
3 why would we write it into our ordinance as a requirement. So  
4 that's the kind of thing -- we put an ordinance together. The  
5 pumpers are very familiar with this in the other  
6 municipalities. They know -- they get a receipt from your  
7 house, they pump out, they bring us a copy. That's really all  
8 they need to be. They don't need to be -- they don't need to  
9 have the SEO at your property when they are doing it --

10 THE CHAIRMAN: Most of the pumpers are well  
11 educated. If there is a problem, they'll know there is a  
12 problem.

13 SUPERVISOR MCBURNEY: I think that, you know, the  
14 other thing we want to be flexible with who you are using as a  
15 pumper. In the past I was --

16 THE CHAIRMAN: There was going to be a certified  
17 list.

18 SUPERVISOR MCBURNEY: Certified person important our  
19 township. I think why not let people use who they want to  
20 use, we will have to have something around that. But the fact  
21 they'll provide their copy of their receipt so there -- to our  
22 municipality. But other than that, we wouldn't care who it  
23 is.

24 JEROME KISSINGER: I have a question on the main  
25 line going down to the creek. You say that's gravity. The

1 sewer in here, how does that do that if you only have one  
2 pipe?

3 MR. SALMON: It will be two separate pipes.

4 JEROME KISSINGER: So one will be gravity to the  
5 pumping station. The pumping station up will take into the  
6 sewer pipe?

7 MR. SALMON: Well, take it to the existing collection  
8 system, which is gravity, eventually goes to the plant, right.

9 JEROME KISSINGER: How big are these pipes?

10 MR. SALMON: Again, this is not designed yet, all  
11 conceptual. I would say it's going to be a minimum of eight  
12 inches. Existing up here is ten. We did capacity analysis  
13 which is also including the plan that it wants to be  
14 increased. Looking at a range probably eight to ten inches in  
15 pipe diameter.

16 JEROME KISSINGER: Both of them.

17 MR. SALMON: Force main likely to be -- again, this  
18 is conceptual, where around four to six inches. I would doubt  
19 it would be as high as eight because of the flows. You never  
20 know.

21 JEROME KISSINGER: The gravity pipe will be four to  
22 six.

23 MR. SALMON: That would be eight to ten.

24 JEROME KISSINGER: The pumping station will pump  
25 through a six. That could be smaller.

1           MR. SALMON: Could be smaller. It could be anywhere  
2 four to six, maybe even eight. But again, it's -- at this  
3 time we don't know that. It's something that would be --

4           JEROME KISSINGER: It will be side by side in the  
5 same trench? Should be?

6           MR. SALMON: We're not sure at this point. To save  
7 cost that would be a good method. But typically your force  
8 main is higher in elevation than your gravity depending on  
9 topography and everything else. But these are all very  
10 specific things, at this point we're not at that yet. These  
11 are things during design that will be nailed down. To save  
12 money, if there is any way to save money, it will be  
13 implemented.

14           JEROME KISSINGER: Is there a pumping station out  
15 back 147 where it comes out at Sheetz that's where this is  
16 going to hook on?

17           MR. SALMON: Sheetz is up here. This is new proposed  
18 gravity it will eventually connect to.

19           JEROME KISSINGER: Do you need another pumping  
20 station up there to take care of all of Matamoras?

21           MR. SALMON: Where are you referring to?

22           JEROME KISSINGER: The whole new area. Do you need  
23 another pumping station to pump it into the sewer plant?

24           MR. ENDERS: I think what you are getting at,  
25 conceptually the pump is going to be down at the creek. It's

1 going to pump it the whole way from there up to, generally  
2 speaking, Sheetz. And when it gets to the Sheetz, it's going  
3 to dump into the line and then gravity the rest of way down  
4 here to the plan. That's the way it should run.

5 JEROME KISSINGER: Okay.

6 MR. ENDERS: It's one -- there is really not enough  
7 to put a whole bunch of little pumping stations because it  
8 will take too long to fill up. That's why you go with a  
9 larger pumping station. Most of that pumping station will be  
10 one that's down by the Powells Creek will be under ground. It  
11 won't even be --

12 JEROME KISSINGER: How many gallons do you think it  
13 will be?

14 MR. ENDERS: You are way ahead.

15 SUPERVISOR MCBURNEY: There is proposed -- there is  
16 second pumping station in Lenker Estates. Right now it's a  
17 collection station. It would become a pumping station and  
18 feed into the sewer, the public sewer, rather than private  
19 collection system that's there now.

20 THE CHAIRMAN: Part of our discussion at the last  
21 meeting I brought up there were several concepts, one of them  
22 was the one concept that was brought forward ten years ago,  
23 there would have been a pumping station somewhere in the  
24 neighborhood of Maple, on the other side of Maple.

25 MR. SALMON: One B or four B.

1           THE CHAIRMAN: I brought it up at the last meeting.  
2 They said the reason why that is is because of the expense,  
3 that it was cheaper conceptually. It's cheaper to go with the  
4 low pressure system, with the grinder pumps, than it is to put  
5 in that pumping station.

6           MR. SALMON: Based on our estimated cost, it was --  
7 would be approximately two million dollars more for that  
8 option. That would all be reflected on to the residents which  
9 we obviously want the cheaper option. And DEP wouldn't like  
10 -- with a lot of the grant opportunities if you are going with  
11 the more expensive option. It would give you less opportunity  
12 for grants because you are going with something -- you have  
13 something less expensive on the table.

14          JEROME KISSINGER: What is the next thing that  
15 happens here?

16          MR. SALMON: Well, assuming everyone is in agreement  
17 with the proposed changes, there are no other comments that  
18 would issue changes to the plan, it would -- then be at the  
19 next meeting, the plan could then be accepted and passed  
20 through a resolution. At that in point, the full plan would  
21 be assembled, then by the end of the month would be sent to  
22 DEP for review. After their review, which I believe at this  
23 time says the date, I think it is 120 days they have  
24 ultimately to review it -- 90 days, sorry. Well, 120 days  
25 including complete review, if there is anything missing,

1 they'll comment on it, we will have to provide that within the  
2 first thirty days. And then the 90-day period DEP has to  
3 thoroughly review the plan. They have already looked at it  
4 for preliminary review. Any additional comment they have,  
5 they would give to the township. It would be updated to  
6 reflect those changes and -- if there are any. If there is  
7 not, then it would move through to the implementation. Then  
8 it would follow the implementation schedule that's in the  
9 chapter eight of the plan, which is going into -- everything  
10 we have been mentioning, which is looking at funding, to move  
11 forward with the project, up to the agreements starting, then  
12 eventually starting design of the extension.

13 SUPERVISOR MCBURNEY: On the other side, the other  
14 fork is the on-lot ordinance would follow as well, but not  
15 until DEP says they agree to this plan. So....

16 MR. SALMON: Any other questions?

17 THE CHAIRMAN: Any other comments, questions?

18 If not, I will accept a motion to adjourn.

19 SUPERVISOR MCBURNEY: So moved.

20 SUPERVISOR PAUL: Second.

21 THE CHAIRMAN: Second from Supervisor McBurney. All  
22 in favor say aye.

23 (All supervisors say aye.)

24 THE CHAIRMAN: Any opposed, nay. Motion carries four  
25 to zero.



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MR. WARSHAWSKY: The hearing is closed.

(Whereupon, the hearing was concluded at 8:15 p.m.)

1           I hereby certify that the proceedings and evidence  
2 are contained fully and accurately in the notes taken by me on  
3 the within proceedings, and that this copy is a correct  
4 transcript of the same.

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Maria N. O'Donnell, RPR  
Notary Public