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EXHIBIT O4

CONNECTION MANAGEMENT PLAN

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**SENT VIA ELECTRONIC MAIL ONLY**

August 28, 2020

Mr. John Butler  
Bucks County Water and Sewer Authority  
1275 Almshouse Road  
Warrington, PA 18976

Re: Municipal Wasteload Management Program  
BCWSA Neshaminy Connection Management Plan  
(NICMP)  
Bucks County

Dear Mr. Butler:

The Department of Environmental Protection (DEP) received submissions on May 6, 2019, September 10, 2019, April 23, 2020, May 26, 2020 and August 3, 2020 regarding the above referenced matter from Mr. John Swenson of Carroll Engineering Corporation on behalf of the Bucks County Water and Sewer Authority (BCWSA). The information provided by Mr. Swenson includes proposed revisions to BCWSA's Neshaminy Interceptor Connection Management Plan (NICMP) as well as the requests from various municipalities that initiated the proposed revisions. The NICAP and NICMP were submitted to fulfill BCWSA's obligations under 25 Pa. Code § 94.22, to address the projected hydraulic overload within portions of the Neshaminy Interceptor, as discussed in the DEP's letters of June 26, 2012 and July 25, 2012 to BCWSA.

DEP has reviewed the proposed NICMP revisions and hereby accepts the revisions proposed in the most current NICMP, dated July 29, 2020.

The March 10, 2014 Settlement Agreement between DEP and BCWSA provided for the release of the 2014 connections upon acceptance of the NICAP. Your NICAP was accepted on March 10, 2014 and fully allocated your proposed 2014 connections equating to a total flow of 334,750 gallons of sewage per day (gpd).

According to your NICMP, the 2015 connections may be released to those municipalities that have complied with the submission of the Act 537 Plans of Study (POS) and the submission of the public sewer capacity needs analyses that was due by September 30, 2014. Our records show that all tributary municipalities have complied with the submission of Act 537 POSs for the Neshaminy service areas of their municipalities to DEP. BCWSA has confirmed that all tributary municipalities have complied with the submission of the public sewer capacity needs analyses and has therefore released the 2015 connections to all municipalities.

According to your NICMP, the 2016 connections may be released to those municipalities that have complied with the execution of the supplementary agreement with BCWSA and have submitted completed and adopted plans to DEP no later than October 1, 2015. A completed Act 537 plan contains executed supplemental agreements as identified in the NICAP and NICMP, as well as incorporates BCWSA's

Neshaminy Interceptor Alternative Analysis. Many Act 537 plans previously submitted to DEP do not contain the supporting supplemental agreement or the Neshaminy Interceptor Alternative Analysis. Therefore, these submissions are incomplete and do not yet qualify for the release of 2016 connections. The following municipalities have submitted complete Act 537 Plans and BCWSA has confirmed the release of 2016 connections to these municipalities: Bensalem Township, Falls Township, Hulmeville Borough, Langhorne Borough, Langhorne Manor Borough, Lower Makefield Township, Middletown Township, Newtown Township, Northampton Township and Penndel Borough. Each of the remaining tributary municipalities are advised by copy of this letter to contact Ms. Kelly Boettlin at 484.250.5184 to discuss the status of their Act 537 plan update as necessary.

According to your NICMP, the 2017 connections may be released to those municipalities that have implemented their 537 Plans in accordance with the plan's implementation schedule and have proceeded with their comprehensive I/I plan for repairs, maintenance and/or replacement of facilities to reduce excessive wet weather flows. At this time, DEP believes that BCWSA is proceeding with the project to upgrade the Neshaminy Interceptor and as such those municipalities with approved 537 plans can be considered to be implementing their approved 537 plan. With that condition being met, DEP expects that any request for the release of 2017 connections should be tied to the municipality's own performance implementing their I/I abatement plan.

At this time, DEP has concurred with and BCWSA has confirmed the release of 2017 connections to these municipalities: Bensalem Township, Falls Township, Hulmeville Borough, Langhorne Borough, Langhorne Manor Borough, Lower Makefield Township, Middletown Township, and Northampton Township.

Our records show that Newtown Township and Penndel Borough may be eligible for the release of 2017 connections. The municipalities should check with BCWSA to determine the release of 2017 connections to their municipality. We would recommend that, if applicable, BCWSA include these municipalities in any request for the release of 2017 connections along with status updates of the implementation of the municipal I/I plans.

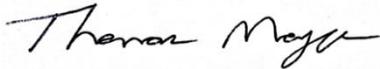
According to your NICMP, the 2018 and beyond connections may be released to those municipalities that are in compliance with the flow limits established in their supplementary agreement with BCWSA and the remaining available capacity in the Neshaminy Interceptor Sewer System, as determined by BCWSA and DEP. In order to properly manage these connections, DEP requests that BCWSA amend their municipal NICMP lists to include a column for 2018 and beyond connections. DEP further requests that those municipalities who have had their 2017 connections released to them and those municipalities who are eligible for the release of 2017 connections provide BCWSA with a list of known needs that will be needed by December 31, 2020 along with a miscellaneous pool of connections to provide for any infill development or newly proposed projects. This list should entail any projects that the municipalities are aware of but have not yet been provided within the NICMP.

DEP will review the addition of 2018 connections and will coordinate with BCWSA in the release of these connections on a project by project basis. Municipalities will need to utilize any miscellaneous connections already released to them for infill and new development prior to using any of the 2018 miscellaneous connections that may be released to the municipality.

Please be advised that 25 Pa. Code § 71.52(a)(3)(v) requires sewage facilities planning modules to incorporate and be consistent with the requirements of 25 Pa. Code § 71.21, relating to the content of official plans. 25 Pa. Code § 71.21(a)(5)(i)(B) requires consistency between the proposed alternative and the objectives and policies of municipal wasteload management under Title 25 Pa. Code Chapter 94. BCWSA should ensure that it only certifies capacity for those projects where capacity has been released consistent with their NICMP.

If you have any questions, please contact Ms. Kelly Boettlin at 484.250.5184.

Sincerely,



Mr. Thomas Magge  
Regional Manager  
Clean Water

cc: Mr. Cmorey - Bensalem Township (via email)  
Ms. Kuhls - Middletown Township (via email)  
Langhorne Borough (via email)  
Langhorne Manor Borough (via email)  
Mr. Galdo - Lower Southampton Township (via email)  
Township of Falls Authority (via email)  
Mr. Takita - Falls Township (via email)  
Ms. Serota - Pennel Borough (via email)  
Hulmeville Borough (via email)  
Mr. Ferguson - Lower Makefield Township (via email)  
Ms. Elton - Bristol Township (via email)  
Mr. Pellegrino - Northampton Township (via email)  
Mr. Zeuner - Northampton, Bucks County, Municipal Authority (via email)  
Mr. Gormley - Newtown, Bucks County, Joint Municipal Authority (via email)  
Newtown Township (via email)  
Newtown Borough (via email)  
Mr. Ponert - City of Philadelphia Water Department (via email)  
Mr. Napoleon, BCWSA (via email)  
Mr. Jones, BCWSA (via email)  
Mr. Swenson – Carroll Engineering Corporation (via email)  
Planning Section  
Re



## Carroll Engineering Corporation

July 29, 2020

*Sent Via: USPS*

Elizabeth Mahoney, Sewage Planning Supervisor  
Pennsylvania Department of Environmental Protection  
2 East Main Street  
Norristown, PA 19401

Dear Ms. Mahoney:

Subject: BCWSA – NICMP Requested Revisions (23<sup>rd</sup> Update)

We received the following requests to revise the subject Connection Management Plan, as summarized below. We are enclosing one (1) complete set of the NICMP with a separate table for each municipality. In addition, the Municipality's individual requests are attached.

1. Bensalem Township – Adding one project, see footnote on enclosed table.
2. Lower Makefield Township – Modifying one project, see footnote on enclosed table.
3. Northampton Township – Modifying one project, see footnote on enclosed table.
4. Middletown Township – Adding five single family dwelling projects, see footnotes on enclosed table.

If you would, please acknowledge receipt of this CMP update. Should you have any questions or require additional information, feel free to contact this office.

Very truly yours,

CARROLL ENGINEERING CORPORATION

John A. Swenson, P.E.  
Vice President

JAS/SMH:cam  
Enclosures

cc: Kelly Boettlin, Sewage Planning Specialist 2, PADEP (w/Enclosures)  
Benjamin W. Jones, Chief Executive Officer, BCWSA (w/Enclosures)  
John Butler, Chief Operating Officer, BCWSA (w/Enclosures)  
Jeffrey P. Garton, Esquire, Begley Carlin & Mandio (w/Enclosures)  
Steve Hann, Esquire, Hamburg, Rubin, Mullin, Maxwell & Lupin (w/Enclosures)  
James Napoleon, Engineering Manager, BCWSA (w/Enclosures)  
Jon West, Engineering, BCWSA (w/Enclosures)  
Steve Hartman, P.E., CEC (w/Enclosures)

*Today's Commitment To Tomorrow's Challenges*

Corporate Office:  
949 Easton Road  
Warrington, PA 18976  
(215) 343-5700

630 Freedom Business Center  
Third Floor  
King of Prussia, PA 19406  
610-489-5100

101 Lindenwood Drive  
Suite 225  
Malvern, PA 19355  
484-875-3075

105 Raider Boulevard  
Suite 206  
Hillsborough, NJ 08844  
908-874-7500



July 27, 2020

Steven M. Hartman, P.E.  
Carroll Engineering Corporation  
949 Easton Road  
Warrington, PA 18976

**RE: Neshaminy Interceptor Connection Management Plan (NICMP)  
6350 Bensalem Blvd.  
TMP # 02-093-0288-001 / Project No. BENSG2001**

Dear Mr. Hartman

We are requesting a revision to the NICMP. 6350 Bensalem Blvd., TMP #02-093-0288-001 is proposing One (1) new single-family dwelling. The dwelling will produce 250 gallons per day (1 EDU's). Please include this revision with the next quarterly update to the NICMP, adding one (1) EDU to the 2018-2020 projects column.

Please do not hesitate to contact me if you have any questions.

T&M Associates

Russell Benner, P.E  
Bensalem Township Engineer

cc: Ken Farrall, Director of Building and Planning, Bensalem Township

# Ebert Engineering, Inc.

Water and Wastewater Engineering

jas/smh  
20-2550.99

July 10, 2020

Mr. John Butler  
Bucks County Water and Sewer Authority  
1275 Almshouse Road  
Warrington, PA 18976



Subject: BCW&SA Connection Management Plan Update  
Lower Makefield Township, Bucks County, PA  
Re: Lower Bucks Pediatrics/Octagon Center EDU Request

EE, Inc. No.: 068-014 and 068-036

Dear Mr. Butler,

On the behalf of Lower Makefield Township, Ebert Engineering, Inc. (EE, Inc.) is providing Bucks County Water & Sewer Authority (BCW&SA) with an updated Connection Management Plan (CMP) request to release a total of nine (9) edus to service a proposed non-residential development known as the Lower Bucks Pediatrics/Octagon Center in Lower Makefield Township.

The Lower Bucks Pediatrics/Octagon Center development consists of an existing office building which was constructed as part of Phase I development and a proposed daycare building and 4,500 square foot office proposed as part of the Phase II development. The project requires a total of eleven (11) edus to serve the existing building and the two proposed buildings.

The project is currently listed in the CMP under the name "Matrix Office" (DEP Code No. 1-09929-267-X) with a total of six (6) edus. Two (2) edus have been connected as part of Phase I. Three (3) edus are allocated to the project in the 2015 column of the CMP, and one (1) edu is allocated in the 2016 column of the CMP.

As the project will require a total of eleven (11) edus, five (5) additional edus are requested to be allocated to the project on the CMP from the Neshaminy Interceptor 2016 Miscellaneous Non-Residential Development Category. The table below summarizes the allocation of EDUs for the project on the Lower Makefield Township CMP.

Summary of EDUs Allocated on the CMP	
EDUs Connected	2
EDUs from 2015 Column	3
EDUs from 2016 Column	1
EDUs from Misc. Non Residential	5
<b>Total EDUs</b>	<b>11</b>

**Lower Makefield Township - BCWSA CMP Update**

**July 10, 2020**

**Page 2 of 2**

As you are aware, Lower Makefield Township was allocated seventy (70) Miscellaneous Non-Residential Development edus on June 5, 2017. These non residential edu allocations are intended for smaller subdivisions of 10 edus or less. The table below outlines all projects that have been allocated edus from the 2016 Miscellaneous Non-Residential Category and represents the most current summary of the projects allocated to this category including those requested in this update.

<b>Total Miscellaneous Non Residential Development Edus Allocated</b>		
<b>Project Name</b>	<b>No. Edus</b>	<b>Status</b>
<i>Total EDU Allocation</i>	<i>70</i>	
Shady Brook Farm - Restrooms	(1)	Approved 1/2/18
Lower Bucks Pediatrics/Octagon Center	(5)	Requested 7/10/20
<b>Remaining Miscellaneous Non Residential Development Edus</b>	<b>64</b>	

No other changes to the CMP are requested at this time.

In conclusion, an updated copy of the CMP for Lower Makefield Township is attached for your review and to be included in the overall CMP. As this request is for the allocation and release of existing edus, no additional edus are being added to the CMP.

Should you have any questions concerning this matter or need any additional information, please feel free to contact me.

Very truly yours,



Frederick E. Ebert, P.E.  
President

Enclosure

Cc: Kelly Boettlin, PADEP  
James Napoleon, BCW&SA  
John Swenson, Carroll Engineering Corporation ✓  
Kurt M. Ferguson, Lower Makefield Township  
Jim Majewski, Lower Makefield Township  
Greg J. Hucklebridge, P.E., Lower Makefield Township  
Barbara Kirk, Hill Wallack LLP  
David Truelove, Hill Wallack LLP  
Douglas Waite, P.E. Gilmore & Associates, Inc.  
Eric Clase, P.E., Gilmore & Associates, Inc.

PLANNING STATUS			CONNECTION STATUS						NICMP APPROVED EDU'S							
Development Name	DEP Code No.	Construction Status per Municipality	EDU's Planned or Approved	EDU's Connected To Date	EDU's Needed	EDU's Projected (next 4 years)	GPD/EDU (used to calc Projected Flow)	Projected Avg. Flow (GPD)	2014	2015	2016	2017	2018	2019	2020	2021
<b>Lower Makefield Township</b>																
Regency at Yardley -Singles (North)	1-09929-267-X	Under Construction	191	157	34	34	250	8,500	30	30	35	35	0	0	0	0
Regency at Yardley -Carriages (Townhomes) (South)	1-09929-267-X	Under Construction	186	22	164	75	250	18,750	0	0	30	45	0	0	0	0
Matrix Lower Makefield Residential (aka Matrix -Condo's)	1-09929-267-X	Approved	62	0	62	62	250	15,500	0	0	62	0	0	0	0	0
Matrix -Office	1-09929-267-X	Under Construction	6	2	0	0	250	0	0	3	1	0	0	0	0	0
Brookshire Section I	1-09929-247-3I	Completed	21	21	0	0	250	0	1	0	0	0	0	0	0	0
Brookshire Section II	1-09929-247-3II	Completed	8	8	0	0	250	0	5	3	0	0	0	0	0	0
Troilo Tract	1-09929-262-E	Completed	5	5	0	0	250	0	1	0	0	0	0	0	0	0
Minerhart Subdivision	1-09929-255-3II	Under Construction	7	5	2	2	250	500	0	4	2	0	0	0	0	0
Fiorelli Grove	1-09929-268-E	Approved	3	0	3	3	250	750	0	3	0	0	0	0	0	0
Aria Hospital [a]	-	Proposed	223	0	223	223	250	55,750	0	0	0	223	0	0	0	0
Reserve at Yardley (Freeman's Farm)	1-09929-278-E	Under Construction	15	14	1	1	250	250	0	0	5	10	0	0	0	0
Moon Nursery	1-09929-293-3I	Approved/Under Construction	15	7	8	15	250	3,750	0	15	0	0	0	0	0	0
Grey Nun Retirement Community [j]	-	Proposed	114	0	114	114	250	28,500	0	0	0	114	0	0	0	0
Grace Point Church (aka 1st Baptist Church)	1-09929-282-3I	Approved	1	0	1	1	250	250	0	1	0	0	0	0	0	0
Pennwood Middle School Renovations [b]	1-09929-268-E	Approved	1	0	1	1	250	250	0	0	1	0	0	0	0	0
Pennridge Pediatrics	-	Sketch	5	0	5	5	250	1,250	0	0	0	5	0	0	0	0
Pickett Preserve [i]	Capstone Terrace - Previously listed on CMP	1-09929-272-3I (Module Returned by Dep on 12/20/12)	The previously identified 192 edus are transferred to Pickett Preserve	0	0	0	0	250	0	0	0	0	0	0	0	0
		-	Proposed	427	0	427	427	250	106,750	0	0	0	427	0	0	0
Miscellaneous Residential Development Remaining EDUS [c] [1]	60 Total Edus Approved	-	41	19	41	41	250	10,250	-	-	41	-	0	0	0	0
Dogwood Dr (Harmony Lane Sub.) [e]	1-09929-273-3I	Proposed	14	0	14	23	250	5,750	0	0	14	-	0	0	0	0
1145 & 1155 Oak Road [f]	1-09929-304-x	Approved by Township	2	0	2	2	250	500	0	0	2	-	0	0	0	0
1875 Quarry Road (Tax Parcel 20-003-036) [g]	-	Under Review	1	0	1	1	250	250	0	0	1	-	0	0	0	0
Kaplan - 2 Lots (1561 Dolington Rd) [h]	-	Approved by Township	2	0	2	2	250	500	0	0	2	-	0	0	0	0
Miscellaneous Non-Residential Development Remaining EDUS [c]	70 Total Edus Approved	-	64	6	64	64	250	16,000	-	-	64	-	0	0	0	0
Shady Brook Farm - Restrooms [d]	-	Proposed	1	0	1	1	250	250	-	-	1	-	0	0	0	0
Lower Bucks Pediatrics/Ocatagon Center (aka Matrix Office)	1-09929-267-X	Proposed	5	0	5	5	250	1,250	-	-	5	-	0	0	0	0
<b>TOTAL</b>						<b>1,068</b>		<b>267,000</b>	<b>37</b>	<b>59</b>	<b>241</b>	<b>859</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

Notes:

[a] This project was reduced from 375,000 SF hospital with two 40,000 SF buildings to only a 180,000 SF health care village, but an updated EDU projection or connection rate was not provided. Therefore, the Projection Schedule has not been updated from the previous version of this table.

[b] Added per Township Engineer's letter dated 3/15/16.

[c] - June 5, 2017, Letter from Carroll Engineering approving 60 miscellaneous residential edus and 70 miscellaneous non-residential edus to only be utilized for small project, 10 edus or less.

[d] Added per Township Engineer's letter dated 1/2/18 - one miscellaneous non-residential EDU from the Year 2016 column is to be used for this project.

[e] - June 15, 2017, 9 edus were utilized from misc residential edus for Dogwood Drive 1-09929-273-3I to service the 5 existing properties

[f] - 1145 & 1155 Oak Road - Pickering Corts & Summerson request for 2 residential edus on 2/13/2019

[g] - 1875 Quarry Road - Pickering Corts & Summerson request for 1 residential edus on 8/29/19

[h] - Kaplan 2 lots were request to be put on the CMP by the Township on 6/21/17

[i] - Capstone Terrace was previously identified on the CMP for 192 edus 1-09929-272-3I . Now being combined with an over all project called Pickett Preserve

[j] - Grey nun Retirement Community edus increased from 114 to 200 edus on 9/17/19 due to new developer's input

[k] - Added per Township Engineer's letter dated 7/10/2020 - five (5) miscellaneous non-residential EDU from the Year 2016 column is to be used for this project.



1501 Main Street  
 Suite 220  
 Warrington, PA 18976  
 T: 215-345-4591  
 F: 215-345-7853

www.pennoni.com

July 9, 2020

NHMA590000

Thomas A. Zeuner, Executive Director  
 Northampton, Bucks County, Municipal Authority  
 815 Bustleton Pike  
 Richboro, PA 18954

**RE: Neshaminy Interceptor Connection Management Plan (NICMP)  
 Northampton Township CMP Update  
 STAR Center (AKA Achieve, AKA Sloan School)**

Dear Mr. Zeuner:

We have reviewed the memorandum/email received from Samantha Fenstermaker of Terraform Engineering LLC. on July 6, 2020 requesting the proposed STAR Center to be updated on the NICMP.

This letter is to request the update of the STAR Center project flows of 635 gpd to the NICMP. This project is already on the NICMP as Achieve (TPN 31-15-139-2). For the purposes for sewage facilities planning, this allocation for the new flow from the STAR Center should be included on the NICMP.

Please find below our recommendations for the Northampton NICMP update.

If Northampton Township is in agreement with our suggested edits, this letter should be submitted to John Butler, Chief Operating Officer, BCWSA and Steven M. Hartman, P.E. of Carroll Engineering Corporation.

Projects Requested to be Added/Updated on the NICMP for Northampton				
	Project Name	Total Number of EDU's expected	Year the Connection is expected	Comments
1	Achieve (TPN 31-15-139-2) (also known as STAR Center)	3	2020	3 additional EDU's (635 gpd)

If we may be of further assistance in this matter, please do not hesitate to contact us.

Sincerely,

**PENNONI ASSOCIATES INC.**



Christopher S. Walker, PE  
Authority Engineer

Enclosures

Y:\Projects\NHMA\NHMA590000-Chapter 94 Reports\DOCUMENTS\REPORTS\2020 REPORT\CMP update request letter 7 9 2020

## Steven Hartman

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**From:** Christopher S. Walker <CWalker@Pennoni.com>  
**Sent:** Thursday, July 9, 2020 10:42 AM  
**To:** Steven Hartman  
**Cc:** Zeuner, Tom; Mike Solomon  
**Subject:** RE: Northampton CMP UPDATE REQUEST LTR 7 9 2020.pdf

Steve,

On the behalf of Northampton Township and NBCMA, this email is to confirm that the 3 EDU's for the CRSD STAR Center will utilize EDU's from the Northampton Misc. Growth category (Year 2016).

Please feel free to contact me if any questions.

Thank you for your help with this matter.

Chris

### Christopher S. Walker, PE

Municipal Division Manager

### Pennoni

1501 Main Street, Suite 220 | Warrington, PA 18976  
**Direct:** +1 (215) 589-6003 | **Mobile:** +1 (267) 784-5135  
www.pennoni.com | CWalker@Pennoni.com

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**From:** Steven Hartman <shartman@carrollengineering.com>  
**Sent:** Thursday, July 9, 2020 8:54 AM  
**To:** Christopher S. Walker <CWalker@Pennoni.com>  
**Subject:** RE: Northampton CMP UPDATE REQUEST LTR 7 9 2020.pdf

Hello Chris,

Could you indicate which column you would like these 3 EDU's added? It appears Northampton has Misc. Growth category with 27 and 30 EDUs in the Year 2016 and 2017 columns. Would you want to utilize 3 of those EDUs for this? The benefit to that is those columns have already been released. Thanks.

**Steven M. Hartman, P.E.**  
**Carroll Engineering Corporation**  
**949 Easton Road**  
**Warrington, PA 18976**  
**Phone - (215) 343-5700 Ext. 269**  
**Fax - (215) 343-7947**  
[shartman@carrollengineering.com](mailto:shartman@carrollengineering.com)

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**From:** Christopher S. Walker <[CWalker@Pennoni.com](mailto:CWalker@Pennoni.com)>  
**Sent:** Thursday, July 9, 2020 7:36 AM  
**To:** Zeuner, Tom <[TZeuner@nbcma-pa.org](mailto:TZeuner@nbcma-pa.org)>; 'rpellegrino@nhtwp.org' <[rpellegrino@nhtwp.org](mailto:rpellegrino@nhtwp.org)>; Mike Solomon

<[msolomon@nhtwp.org](mailto:msolomon@nhtwp.org)>; John Butler ([b.john@bcwsa.net](mailto:b.john@bcwsa.net)) <[b.john@bcwsa.net](mailto:b.john@bcwsa.net)>; John Swenson <[JSWENSON@carrollengineering.com](mailto:JSWENSON@carrollengineering.com)>; Steven Hartman <[shartman@carrollengineering.com](mailto:shartman@carrollengineering.com)>  
**Cc:** Terry DeGroot <[tdegroot@terraformengineering.com](mailto:tdegroot@terraformengineering.com)>; Samantha Fenstermaker <[sfenstermaker@TerraformEngineering.com](mailto:sfenstermaker@TerraformEngineering.com)>; Jeffrey Greenwood ext 103 <[JGreenwood@nbcma-pa.org](mailto:JGreenwood@nbcma-pa.org)>  
**Subject:** Northampton CMP UPDATE REQUEST LTR 7 9 2020.pdf

Good morning all!

We received a memorandum/email from Samantha Fenstermaker of Terraform Engineering LLC. on July 6, 2020 requesting the proposed STAR Center to be updated on the NICMP.

The attached letter is to request the update of the STAR Center project flows of 635 gpd to the NICMP. This project is already on the NICMP as "Achieve (TPN 31-15-139-2)".

The parcel is already a Northampton, Bucks County, Municipal Authority (NBCMA) water customer and sewer customer. NBCMA records indicate the CRSD has acquired 46.67 EDU's of capacity for the parcel (sewer connection permit dated 5/19/86). Calculations submitted by the applicant's engineer project that water and sewer use for the property (Richboro Middle School and the proposed STAR Center facility) is well below the allocation for the parcel. In accordance with NBCMA's Rates, Rules, and Regulations, recalculation will be performed annually.

If you have any questions please feel free to contact us,

Thank you,  
Chris

**Christopher S. Walker, PE**  
Municipal Division Manager

**Pennoni**  
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**Direct:** +1 (215) 589-6003 | **Mobile:** +1 (267) 784-5135  
[www.pennoni.com](http://www.pennoni.com) | [CWalker@Pennoni.com](mailto:CWalker@Pennoni.com)



PARTNERS FOR WHAT'S POSSIBLE



[DelDOT Public Outreach](#)

## Steven Hartman

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**From:** Patrick J. Ennis <PJEnnis@middletownbucks.org>  
**Sent:** Thursday, June 11, 2020 12:47 PM  
**To:** Steven Hartman  
**Subject:** NICMP

Steve,

We have a property in Middletown with a failing septic system. The address is 472 Lawrence Circle, Parcel # 22-009-137. Can we allocate 1 EDU to this property so they may start the connection process in the near future.

Thanks,

**Patrick J. Ennis, PE, CFM**

*Director of Building and Zoning*



Middletown Township  
3 Municipal Way  
Langhorne, PA 19047

215-750-3800 ext. 1115 [www.middletownbucks.org](http://www.middletownbucks.org)

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**From:** Steven Hartman <shartman@carrollengineering.com>  
**Sent:** Thursday, June 11, 2020 8:35 AM  
**To:** Patrick J. Ennis <PJEnnis@middletownbucks.org>  
**Subject:** Call

Hi Pat,

Got your message from yesterday and tried calling you just now. I will try you again later today or you can call me, I'm available any time except between 9:45 and 11 this AM. Thanks.

**Steven M. Hartman, P.E.**  
**Carroll Engineering Corporation**  
**949 Easton Road**  
**Warrington, PA 18976**  
**Phone - (215) 343-5700 Ext. 269**  
**Fax - (215) 343-7947**  
[shartman@carrollengineering.com](mailto:shartman@carrollengineering.com)

## Steven Hartman

---

**From:** Patrick J. Ennis <PJEnnis@middletownbucks.org>  
**Sent:** Thursday, July 23, 2020 12:04 PM  
**To:** John Swenson  
**Cc:** Steven Hartman  
**Subject:** Middletown Township NICMP July 2020 Update

**NOTE:** This email originated outside of our organization. Be cautious with links or attachments that you were not expecting.

John,

The following Additions to the NICMP are requested:

1. 472 Lawrence Circle - TMP22-009-137 an existing home that wishes to tie-in to sewer so we request 1 EDU be added.
2. 1050 Avenue – TMP 22-019-024 is a proposed new home so we request 1 EDU be added.
3. 1688 Ravine – TMP 22-012-001,22-008-152,22-012-002 existing house will be demolished and new house proposed. If there is not an EDU dedicated to this property we request 1 EDU be added.

If you have any questions or require additional information please call or email.

**Patrick J. Ennis, PE, CFM**

*Director of Building and Zoning*



Middletown Township  
7 Municipal Way  
Lazborske, PA 19047

215-750-3800 ext. 1115 [www.middletownbucks.org](http://www.middletownbucks.org)

## Steven Hartman

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**From:** Patrick J. Ennis <PJEnnis@middletownbucks.org>  
**Sent:** Friday, July 24, 2020 2:50 PM  
**To:** Steven Hartman  
**Subject:** RE: Middletown Township NICMP July 2020 Update

**NOTE:** This email originated outside of our organization. Be cautious with links or attachments that you were not expecting.

Steve,

The home has been abandoned for at least 5-10 years on Ravine but there is a sewer line running alongside the property so I think it is safe to say it is connected.

A new plan came in today for Elmwood Ave.

Elmwood Ave - TMP22-008-074 is a proposed new home so we request 1 EDU be added.

Thanks,

**Patrick J. Ennis, PE, CFM**  
*Director of Building and Zoning*



Middletown Township  
3 Municipal Way  
Lazysport, PA 19041

215-750-3800 ext. 1115 [www.middletownbucks.org](http://www.middletownbucks.org)

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**From:** Steven Hartman <shartman@carrollengineering.com>  
**Sent:** Thursday, July 23, 2020 4:38 PM  
**To:** Patrick J. Ennis <PJEnnis@middletownbucks.org>  
**Cc:** John Swenson <JSWENSON@carrollengineering.com>  
**Subject:** RE: Middletown Township NICMP July 2020 Update

Hello Pat,

We will include these in the next NICMP update. One question. For 1688 Ravine, if there is already an existing house on the lot, and they are only demolishing that house and building a new house that will not create any additional flow, I would think that does not need to appear on the NICMP. However since this person owns all 3 lots at this location, if they were proposing to subdivide and construct a 2<sup>nd</sup> house, that would need to show on the CMP. Thanks.

**Steven M. Hartman, P.E.**  
**Carroll Engineering Corporation**  
949 Easton Road  
Warrington, PA 18976  
Phone - (215) 343-5700 Ext. 269  
Fax - (215) 343-7947  
[shartman@carrollengineering.com](mailto:shartman@carrollengineering.com)

## Steven Hartman

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**From:** Patrick J. Ennis <PJEnnis@middletownbucks.org>  
**Sent:** Tuesday, July 28, 2020 3:57 PM  
**To:** Steven Hartman  
**Subject:** RE: NICMP Update

**NOTE:** This email originated outside of our organization. Be cautious with links or attachments that you were not expecting.

Steve,

We have not heard about this project yet. I request it be added. Do you know if it is a proposed house or are they just abandoning a septic?

**Patrick J. Ennis, PE, CFM**

*Director of Building and Zoning*



Middleton Township  
3 Municipal Bldg  
Lansdale, PA 19040

215-750-3800 ext. 1115 [www.middletownbucks.org](http://www.middletownbucks.org)

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**From:** Steven Hartman <shartman@carrollengineering.com>  
**Sent:** Tuesday, July 28, 2020 2:53 PM  
**To:** Patrick J. Ennis <PJEnnis@middletownbucks.org>  
**Subject:** NICMP Update

Hi Pat,

We need to get another NICMP update out to DEP this week, and I have included the 4 projects you requested over the past month or two.

One question: BCWSA told me they received a request from 956 W. Richardson Ave. in Middletown (TMP 22-017-006) last week, for a new sewer connection. That project does not appear on the current NICMP table.

Are you aware of this project, and if yes, would you like me to add it to the CMP update this time around? Thanks.

**Steven M. Hartman, P.E.**  
**Carroll Engineering Corporation**  
949 Easton Road  
Warrington, PA 18976  
Phone - (215) 343-5700 Ext. 269  
Fax - (215) 343-7947  
[shartman@carrollengineering.com](mailto:shartman@carrollengineering.com)

Connection Management Plan																	
Updated on 7-29-20																	
Neshaminy Interceptor Service Area Tributary to Totem Road Pump Station																	
Development Name	PLANNING STATUS		CONNECTION STATUS					NICMP APPROVED EDU'S				EXTENDED EDU SCHEDULE					
	DEP Code No.	Construction Status per Municipality	EDU's Planned or Approved	EDU's Connected To Date	EDU's Needed	EDU's Projected	GPD/EDU (used to calc Projected Flow)	Projected Avg. Flow (GPD)	2014	2015	2016	2017	2018-2020	2021	2022	2023	2024
<b>GRAND TOTAL FROM ALL MUNICIPALITIES</b>						<b>6,101</b>		<b>1,524,771</b>	<b>1,408</b>	<b>1,389</b>	<b>2,051</b>	<b>1,859</b>	<b>670</b>	<b>330</b>	<b>260</b>	<b>272</b>	<b>252</b>

Totals of Extended EDU Schedules (2018 to 2024) above do not yet account for all municipalities.

Connection Management Plan																	
Updated on 7-29-20																	
Neshaminy Interceptor Service Area Tributary to Totem Road Pump Station																	
Development Name	PLANNING STATUS			CONNECTION STATUS					NICMP APPROVED EDU'S				EXTENDED EDU SCHEDULE				
	DEP Code No.	Construction Status per Municipality	EDU's Planned or Approved	EDU's Connected To Date	EDU's Needed	EDU's Projected	GPD/EDU (used to calc Projected Flow)	Projected Avg. Flow (GPD)	2014	2015	2016	2017	2018-2020	2021	2022	2023	2024
Bensalem Township																	
Crespo S/D	1-09004-231-E	Approved	13	0	13	13	250	3,250	6	7	0	0					
Wellington Estates		Complete	8	8	0	0	250	0	8	0	0	0					
DeLuca Residential (Wellington Estates)		Complete	29	29	0	0	250	0	7	7	6	0					
APBJ Properties		Complete	7	7	0	0	250	0	3	4	0	0					
Jackson Village	1-09004-278-E	Approved	12	0	12	8	250	2,000	0	0	4	4					
Holland Enterprises S/D (Saddle Brook)	1-09004-279-E	Complete	116	116	0	0	250	0	35	27	27	0					
Liberty Plaza	1-09004-285-E	Approved	10	0	10	6	250	1,500	0	0	3	3					
Guarnaccia S/D	1-09004-250-E	Approved	9	0	9	6	250	1,500	0	2	2	2					
Capital Solutions		Approved	8	0	8	8	250	2,000	0	8	0	0					
Tremont Village		Approved	128	0	128	85	250	21,250	0	0	42	43					
Costa (formerly DiEdgido)		Complete	15	15	0	0	250	0	5	5	5	0					
Liberty Heritage Homes		Under Construction	13	8	5	0	250	0	0	0	4	4					
Byberry Woods (SD Real Estate)		Approved	39	0	39	39	250	9,750	0	12	12	15					
Gyatri Motel		Proposed	40	0	40	40	250	10,000	0	0	20	20					
Neoteric		Approved	5	0	5	5	250	1,250	0	0	5	0					
Livengrin [b]		Complete	15	11	0	0	250	0	0	0	11	0					
Parx Casino [a]	1-09004-313-3J	Proposed	712	229	483	245	250	61,250	0	0	237	237					
Pei Wei (aka Panda)		Complete	4	4	0	0	250	0	0	0	4	0					
Horizon Lot No. 2		Proposed	11	0	11	11	250	2,750	11	0	0	0					
High Tides Café	1-09004-329-3J	Complete	12	12	0	0	250	0	12	0	0	0					
4492 Bensalem Blvd.	1-09004-336-X	Complete	1	1	0	0	250	0	1	0	0	0					
Snyder Subdivision (Cypress Ave)	1-09004-335-3J	Under Construction	2	1	1	1	250	250	2	0	0	0					
Sarappo (4028 Bristol Pike)		Proposed	2	0	2	2	250	500	2	0	0	0					
Snyder Property (4351 Pine Street)	1-09004-328-X	Proposed	1	0	1	1	250	250	0	1	0	0					
Digirolamo (3981 Grace Ave.)	1-09004-323-3J	Complete	1	1	0	0	250	0	0	1	0	0					
Lesnevec (Hulmeville and Galloway)	1-09004-320-E	Complete	7	7	0	0	250	0	0	7	0	0					
Snyder (4800 Cypress Ave.)	1-09004-321-E	Proposed	1	0	1	1	250	250	0	1	0	0					
Woelk (2498 Annia Lane)	1-09004-311-X	Proposed	1	0	1	1	250	250	0	1	0	0					
Robert Tisone (4337 Chestnut Ave)	1-09004-310-E	Proposed	1	0	1	1	250	250	0	1	0	0					
Snyder (Boston Ave, TPN 2-5-321-1)		Complete	1	1	0	0	250	0	1	0	0	0					
Nerosa (6378 Lewisville Ave, TPN 2-56-136-3)		Complete	1	1	0	0	250	0	1	0	0	0					
Matthews (3414 Oakford Ave, TPN 2-4-294, lot 2)		Complete	1	1	0	0	250	0	1	0	0	0					
Woelk (4450 Bensalem Blvd, TPN 2-73-70-1)		Proposed	1	0	1	1	250	250	1	0	0	0					
Marketplace at Neshaminy (TPN 2-1-38 & 2-1-37-1)		Under Construction	30	0	30	30	250	7,500	5.4	0	24.6	0					
Re-routing of Pump Station B-11 Force Main		Complete	200	200	0	0	250	0	0	200	0	0					
Tofu Processing Facility (via Pump Station B-11)		Complete	111	111	0	0	250	0	0	111	0	0					
Marriott Hotel (TPN 02-1-18-17, Horizon Blvd)		Proposed	51.2	0	51.2	51.2	250	12,800	0	0	51.2	0					
Faith Unity Mosque (TPN 2-1-55 & 2-33-111)		Proposed	1.51	0	1.51	1.51	250	378	0	0	1.51	0					
Byberry Road Twin Dwellings (TPN 2-74-110)		Proposed	16	0	16	16	250	4,000	0	16	0	16					
2670 Galloway Road (TPN 02-33-7)		Under Construction	30	11	19	19	250	4,750	0	0	30	0					
Miscellaneous EDU's		Potential	10	0	10	0	250	0	0	0	0	0					
Holy Ghost Prep - 2556 Bristol Pike		Proposed	3.155	0	3.155	3.155	250	788.75	0	0	3.155	0					
746 Ashton Road (TPN 2-78-101)		Complete	1	1	0	0	250	0	0	0	1	0					
Chick-Fil-A Restaurant (1525 Street Rd)		Proposed	4	0	4	4	250	1,000	0	0	4	0					
Veterans Apts 3063/3095 Mech'ville Rd (TPN 2-37-63 & -63-1)		Under Construction	69	0	69	69	250	17,250	0	0	0	69					
Corner of Richlieu & Galloway Roads (TPN 2-46-1)		Proposed	6	0	6	6	250	1,370	0	0	0	6					
Wawa at Neshaminy Mall		Proposed	6	0	6	6	250	1,500	0	0	0	6					
3750 State Road (TPN 2-79-9-4, -5, -6, -10 & 2-80-28)		Proposed	13	10	13	13	250	3,275	0	0	0	13					
3674 Grandview Ave (TPN 2-19-51)		Complete	1	1	0	0	250	0	0	0	0	1					
1070 Totem Road (TPN 2-76-91)		Proposed	1	0	1	1	250	250	0	0	0	0	1	0	0	0	
Costa Subdivision, 4946 Neshaminy Blvd. (TPN 2-19-197)		Proposed	3	0	3	3	250	750	0	0	0	0	3	0	0	0	
6327 Garrett Ave (TPN 2-33-21)		Proposed	1	0	1	1	250	250	0	0	0	0	1	0	0	0	
4651 Neshaminy Blvd (TPN 2-19-95)		Proposed	1	0	1	1	250	250	0	0	0	0	1	0	0	0	
6350 Bensalem Blvd (TPN 2-93-288-1)	[a]	Proposed	1	0	1	1	250	250	0	0	0	0	1	0	0	0	
<b>TOTAL</b>						<b>700</b>		<b>174,861</b>	<b>101</b>	<b>395</b>	<b>497</b>	<b>466</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

[a] Per the Twp Engineer's letter dated 7-27-20, one (1) EDU is being added to the Year 2018-2020 column for a new single family dwelling.

We are awaiting the Twp's additional projections for Year 2018-2024.

= This project has either been partially or fully connected.

Connection Management Plan																
Updated on 7-29-20																
Neshaminy Interceptor Service Area Tributary to Totem Road Pump Station																
Development Name	PLANNING STATUS		CONNECTION STATUS						NICMP APPROVED EDU'S				EXTENDED EDU SCHEDULE			
	DEP Code No.	Construction Status per Municipality	EDU's Planned or Approved	EDU's Connected To Date	EDU's Needed	EDU's Projected	GPD/EDU (used to calc Projected Flow)	Projected Avg. Flow (GPD)	2014	2015	2016	2017	2018-2020	2021	2022	2023
Hulmeville Borough																
Vile Property		Proposed	1	0	1	1	250	250	1	0	0	0				
Wheeler Property		Proposed	2	0	2	2	250	500	0	2	0	0				
Loretti Property		Proposed	2	0	2	2	250	500	0	0	0	2				
Historic Bldg. Rehab (at Hulme and Water Sts)		Anticipated	0	0	0 [a]	0	250	0	0	0	0	0				
Feriod Property (on Ford Ave.)		Proposed	1	0	1	1	250	250	0	0	1	0				
Kiss Electric		Proposed	1	0	1	1	250	250	0	0	1	0				
Black Property (Trenton Road)		Proposed	50	0	50	50	250	12,500	0	0	50	0				
Langhorne Wood Products Property (Trenton Road)		Proposed	35	0	35	35	250	8,750	0	0	0	35				
<b>TOTAL</b>						<b>92</b>		<b>23,000</b>	<b>1</b>	<b>2</b>	<b>52</b>	<b>37</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

[a] Anticipated that any new flow would be offset by mitigation actions and/or existing EDU credits.

We are awaiting the Boro's additional projections for Year 2018-2024.

Connection Management Plan																	
Updated on 7-29-20																	
Neshaminy Interceptor Service Area Tributary to Totem Road Pump Station																	
Development Name	PLANNING STATUS		CONNECTION STATUS					NICMP APPROVED EDU'S				EXTENDED EDU SCHEDULE					
	DEP Code No.	Construction Status per Municipality	EDU's Planned or Approved	EDU's Connected To Date	EDU's Needed	EDU's Projected	GPD/EDU (used to calc Projected Flow)	Projected Avg. Flow (GPD)	2014	2015	2016	2017	2018-2020	2021	2022	2023	2024
Langhorne Borough																	
Miscellaneous Connections		Future	12	0	12	12	250	3,000	3	3	3	3	3	2	2	2	2

Connection Management Plan																	
Updated on 7-29-20																	
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Development Name	PLANNING STATUS		CONNECTION STATUS						NICMP APPROVED EDU'S				EXTENDED EDU SCHEDULE				
	DEP Code No.	Construction Status per Municipality	EDU's Planned or Approved	EDU's Connected To Date	EDU's Needed	EDU's Projected	GPD/EDU (used to calc Projected Flow)	Projected Avg. Flow (GPD)	2014	2015	2016	2017	2018-2020	2021	2022	2023	2024
Langhorne Manor Borough																	
Miscellaneous Connections		Future	n/a	n/a	n/a	1	250	250	0	0	0	1	4	2	2	2	2
E&H Properties Construction (TPN 19-7-27-1)		Complete	1	1	0	0	250	0	1	0	0	0					
McGrath (TPN 19-4-7-1)		Complete	1	1	0	0	250	0	0	1	0	0					
Hershire Homes, Rivera Project (TPN 19-4-89-3)		Proposed	2	0	2	2	250	500	0	0	1	1					
Otto Grupp Property (108 W. Gillam Ave.)		Proposed	1	0	1	1	250	250	0	0	0	1					
306 W Prospect Ave (TPN 19-4-49-2)		Proposed	1	0	1	1	250	250	0	0	0	1					
<b>TOTAL</b>						<b>5</b>		<b>1,250</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>4</b>	<b>4</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>

= This project has either been partially or fully connected.

Connection Management Plan																	
Updated on 7-29-20																	
Neshaminy Interceptor Service Area Tributary to Totem Road Pump Station																	
Development Name	PLANNING STATUS		CONNECTION STATUS						NICMP APPROVED EDU'S				EXTENDED EDU SCHEDULE				
	DEP Code No.	Construction Status per Municipality	EDU's Planned or Approved	EDU's Connected To Date	EDU's Needed	EDU's Projected	GPD/EDU (used to calc Projected Flow)	Projected Avg. Flow (GPD)	2014	2015	2016	2017	2018-2020	2021	2022	2023	2024
Lower Makefield Township																	
Regency at Yardley - Singles	1-09929-267-X	Under Construction	191	185	34	34	250	8,500	30	30	35	35					
Regency at Yardley - Carriages (frm. Townhomes)	1-09929-267-X	Under Construction	186	106	80	75	250	18,750	0	0	30	45					
Matrix Lower Makefield Residential (aka Matrix Condo's)	1-09929-267-X	Under Construction	62	5	57	57	250	14,250	0	0	62	0					
Lower Bucks Pediatrics/Octagon Center (aka Matrix - Office) [a]	1-09929-267-X	Under Construction	11	2	9	9	250	2,250	0	3	6	0					
Brookshire Section I	1-09929-247-3IJ	Complete	21	21	0	0	250	0	1	0	0	0					
Brookshire Section II	1-09929-247-3IJ	Complete	8	8	0	0	250	0	5	3	0	0					
Troilo Tract	1-09929-262-E	Complete	5	5	0	0	250	0	1	0	0	0					
Minehart Subdivision	1-09929-255-3IJ	Under Construction	7	5	2	2	250	500	0	4	2	0					
Fiorelli Grove	1-09929-268-E	Approved	3	0	3	3	250	750	0	3	0	0					
Aria Hospital		Proposed	223	0	223	223	250	55,750	0	0	0	223					
Pickett Preserve (formerly Capstone Terrace)		Proposed	427	0	427	427	250	106,750	0	0	0	427					
Reserve at Yardley (aka Freeman's Farm)	1-09929-278-E	Under Construction	15	14	1	1	250	250	0	0	5	10					
Moon Nursery		Under Construction	15	7	8	15	250	3,750	0	15	0	0					
Dogwood Drive (aka Harmony Lane Sub.)	1-09929-273-3J	Proposed	14	0	14	14	250	3,500	0	0	14	0					
Grey Nun Retirement Community		Proposed	200	0	200	200	250	50,000	0	0	0	200					
Grace Point Church (aka 1st Baptist Church)	1-09929-282-3J	Approved	1	0	1	1	250	250	0	1	0	0					
Pennwood Middle School Renovations		Approved	1	0	1	1	250	250	0	0	1	0					
Miscellaneous Residential Development		--	60	0	60	46	250	11,500	0	0	46	0					
Miscellaneous Non-Residential Development		--	70	0	70	64	250	16,000	0	0	64	0					
Shady Brook Farm - Restroom		Proposed	1	0	1	1	250	250	0	0	1	0					
1145 & 1155 Oak Road (TPN 20-34-132-1 & -2)		Approved	2	0	2	2	250	500	0	0	2	0					
1875 Quarry Road (TPN 20-3-36)		Proposed	1	0	1	1	250	250	0	0	1	0					
Kaplan Tract (1561 Dolington Road)		Approved	2	0	2	2	250	500	0	0	2	0					
Penridge Pediatrics		Under Construction	5	3	2	2	250	500	0	0	0	5					
<b>TOTAL</b>						<b>1,180</b>		<b>295,000</b>	<b>37</b>	<b>59</b>	<b>271</b>	<b>945</b>					

[a] Per the Township Engineer's letter dated 7/10/20, this project is also known as the "Matrix - Office" project, which was already on the CMP for 6 EDU's, 2 of which had connected. The Matrix - Office project had been mistakenly labeled as "Complete" since no more building occurred after the initial phase of that project. The completion of this site requires a total of 9 proposed EDU's. The CMP already had three in the Year 2015 Column and one in the Year 2016 column. Five additional are requested from the Year 2016 Misc. Non-Resid. column.

= This project has either been partially or fully connected.

Connection Management Plan																	
Updated on 7-29-20																	
Neshaminy Interceptor Service Area Tributary to Totem Road Pump Station																	
Development Name	PLANNING STATUS			CONNECTION STATUS					NICMP APPROVED EDU'S				EXTENDED EDU SCHEDULE				
	DEP Code No.	Construction Status per Municipality	EDU's Planned or Approved	EDU's Connected To Date	EDU's Needed	EDU's Projected	GPD/EDU (used to calc Projected Flow)	Projected Avg. Flow (GPD)	2014	2015	2016	2017	2018-2020	2021	2022	2023	2024
Newtown Township																	
Delancy Court	1-09935-156-E-rev	Under Construction	122	78	44	44	250	11,000	35	25	0	0					
Villas	1-09935-160-E	Under Construction	177	173	4	4	250	1,000	22	28	0	0					
Brabazon / 14 Eldridge		Approved	2	0	2	2	250	500	0	2	0	0					
Smolcynski/ 135 Swamp	1-09935-158-E	Completed	1	1	0	0	250	0	1	0	0	0					
Johnson Kendall Johnson	1-09935-169-E	Approved	1	0	1	1	250	250	0	0	1	0					
Twining (Sullivan)/ 178 Durham	1-09935-152-E	Completed	1	1	0	0	250	0	1	0	0	0					
Univest Bank		Completed	10	1	0	0	250	0	2	8	0	0					
Walsh/ 385 Stoopville	1-09935-185-3J	Pending	1	0	1	1	250	250	1	0	0	0					
Beneficial Bank	1-09935-179-X	Completed	10	1	0	0	250	0	2	8	0	0					
Lithos 10 Friends Ln.	1-09935-174-E	Pending	11	0	11	11	250	2,750	0	11	0	0					
Platt/ 761 Newtown Yardley	1-09935-189-3J	Pending	56	0	56	56	250	14,000	56	0	0	0					
Melsky Tract/ Stoopville		Completed	45	45	0	0	250	0	15	30	0	0					
Silver Lake Exec Campus		Pending	45	0	45	45	250	11,250	0	45	0	0					
Cricklewood (CAU)		Proposed	45	0	45	45	250	11,250	0	0	45	0					
Brookshire Estates	1-09935-155-3J	Pending	1	0	1	1	250	250	1	0	0	0					
Deluca/ 192 Durham		Completed	1	1	0	0	250	0	1	0	0	0					
Luis Flores/ 595 Linton Hill		Pending	2	0	2	2	250	500	2	0	0	0					
Promenade	1-09935-184-3J	Proposed	35	0	35	35	250	8,750	18	17	0	0					
Margiotti & Kroll (fmr. DeLorenzo Tomato Pie)	1-09935-186-X	Under Construction	10	3	7	7	250	1,750	0	10	0	0					
Qdoba Restaurant/ 250 S Eagle		Proposed	10	0	10	10	250	2,500	10	0	0	0					
Wong/ 94 Richboro Rd		Completed	10	1	0	0	250	0	10	0	0	0					
Stonhaven Homes/ 162 Durham		Proposed	1	0	1	1	250	250	1	0	0	0					
Pickering Manor		Under Construction	35	0	35	35	250	8,750	10	10	15	0					
Chandler Hall/ 99 Barclay St	1-09935-188-3J	Proposed	7	0	7	7	250	1,750	0	7	0	0					
IHM		Proposed	125	0	125	125	250	31,250	0	75	50	0					
Wynmere Hunt/ Buck Rd		Proposed	75	0	75	75	250	18,750	0	35	40	0					
Stockland Inc/ 4-6 Sycamore		Proposed	10	0	10	10	250	2,500	0	10	0	0					
BCC College/ Swamp Rd		Proposed	26	0	26	26	250	6,500	0	26	0	0					
Optimal Sports/ 826 Newtown-Yardley Rd	1-09935-190-3J	Completed	6	6	0	0	250	0	6	0	0	0					
Meglio's - 15 Swamp Rd. (formerly Ryzner (Dilks)		Under Construction	12	6	6	6	250	1,500	12	0	0	0					
Newtown Racq/ Pheasant Rd		Proposed	25	0	25	25	250	6,250	0	25	0	0					
C. Rock/Middle School	1-09935-180-X	Proposed	10	0	10	10	250	2,500	0	0	5	5					
Mill Race Office Campus (1051 Lindenhurst Rd)	1-09935-134-X	Proposed	5	0	5	5	250	1,250	5	0	0	0					
Business Commons		Potential	105	0	105	8	250	2,000	8	0	0	0					
Newtown Shopping Center		Potential	105	0	105	7	250	1,750	7	0	0	0					
Village @ Newtown E&W		Potential	105	0	105	7	250	1,750	7	0	0	0					
Village @ Newtown South		Potential	105	0	105	7	250	1,750	7	0	0	0					
Corners @ Newtown		Potential	140	0	140	7	250	1,750	7	0	0	0					
Newtown Depot		Potential	105	0	105	7	250	1,750	7	0	0	0					
Newtown Plaza		Potential	105	0	105	7	250	1,750	7	0	0	0					
Misc. Non-Residential		Potential	438	0	438	140	250	35,000	0	35	105	0					
Misc. Residential		Potential	351	0	351	53	250	13,250	0	3	50	0					
Phila. Archdiocese (291 Durham Rd, TPN 29-3-20)		Completed	1	1	0	0	250	0	1	0	0	0					
Brixmor at Village @ Newtown SC		Under Construction	165	95	70	70	250	17,500	0	95	70	0					
Villas at Newtown (TPN 29-10-76)		Proposed	6	6	0	6	250	1,500	0	6	0	0					
Laughlin Property (TPN 29-007-001 & -002)		Completed	9	9	0	0	250	0	0	9	0	0					
Fresenius Dialysis (105 Terry Drive)		Proposed	16	0	16	16	250	4,000	0	16	0	0					
Acqua e Farina		Proposed	1	0	1	1	250	250	0	1	0	0					
114 Hidden Valley Lane		Proposed	1	0	1	1	250	250	0	1	0	0					
124 Stoopville Road		Proposed	1	0	1	1	250	250	0	1	0	0					
27 Blacksmith Road		Proposed	7	0	7	7	250	1,750	0	7	0	0					
Melsky Property (TPN 29-7-3-1)	1-09935-227-X	Proposed	1	0	1	1	250	250	0	1	0	0					
101 Friends Lane (Brillman Rental Barn)		Proposed	6	0	6	6	250	1,500	0	6	0	0					
Kownurko/Rambo (TPN 29-3-40-2&4)		Proposed	6	0	6	6	250	1,500	0	6	0	0					
Flores Subdivision		Proposed	1	0	1	1	250	250	0	1	0	0					
Newtown Brewing Company (103 Penns Trail Road)		Proposed	3	0	3	3	250	750	0	3	0	0					
3 Penn's Trail Road (Medical Office)		Proposed	2	0	2	2	250	500	0	2	0	0					
Lovebird Newtown (247 N Sycamore Street)		Proposed	1	0	1	1	250	250	0	1	0	0					
Micir Accessory Structure (101 Wrights Road)		Proposed	1	0	1	1	250	250	0	1	0	0					
1051 Lindenhurst Road		Proposed	2	0	2	2	250	500	0	2	0	0					
<b>TOTAL</b>						<b>957</b>		<b>239,250</b>	<b>262</b>	<b>569</b>	<b>381</b>	<b>5</b>					

 = This project has either been partially or fully connected.

Connection Management Plan																	
Updated on 7-29-20																	
Neshaminy Interceptor Service Area Tributary to Totem Road Pump Station																	
Development Name	PLANNING STATUS		CONNECTION STATUS						NICMP APPROVED EDU'S				EXTENDED EDU SCHEDULE				
	DEP Code No.	Construction Status per Municipality	EDU's Planned or Approved	EDU's Connected To Date	EDU's Needed	EDU's Projected	GPD/EDU (used to calc Projected Flow)	Projected Avg. Flow (GPD)	2014	2015	2016	2017	2018-2020	2021	2022	2023	2024
Lower Southampton Township																	
Clabbers		Proposed	3	0	3	3	250	750	0	3	0	0					
Dorothy Dessalet (Woodside Ave & Spring Ave)		Proposed	3	0	3	3	250	750	0	3	0	0					
Tulip Lane		Approved	1	0	1	1	250	250	1	0	0	0					
Eastern Dawn Mobile Home Park Expansion		Proposed	52	0	52	52	250	13,000	0	0	52	0					
New Tawanka Elementary School		Proposed	24.72	0	24.72	24.72	250	6,180	0	24.72	0	0					
Misc. Growth		Potential	5/year	0	5/year	10	250	2,500	0	0	5	5					
Tulip Lane (TPN 21-34-98)	1-09006-168-X	Proposed	1	0	1	1	250	250	0	1	0	0					
Citadel Bank (TPN 21-29-1, -2, -3, -4)		Proposed	3	0	3	3	250	750	0	3	0	0					
Hanson, 2828 Creek Rd (TPN 21-34-202-1)		Proposed	1	0	1	1	250	250	0	1	0	0					
Car Wash at Old Street&Brownsville Rds (TPN 21-29-1,2,3,4)		Proposed	24	0	24	24	250	6,000	0	0	24	0					
<b>TOTAL</b>						<b>122.72</b>		<b>30,680</b>	<b>1</b>	<b>36</b>	<b>81</b>	<b>5</b>					

Connection Management Plan																	
Updated on 7-29-20																	
Neshaminy Interceptor Service Area Tributary to Totem Road Pump Station																	
Development Name	DEP Code No.	Construction Status per Municipality	CONNECTION STATUS						NICMP APPROVED EDU'S				EXTENDED EDU SCHEDULE				
			EDU's Planned or Approved	EDU's Connected To Date	EDU's Needed	EDU's Projected	GPD/EDU (used to calc Projected Flow)	Projected Avg. Flow (GPD)	2014	2015	2016	2017	2018-2020	2021	2022	2023	2024
Northampton Township																	
Keith Boyd Subdivision		Exemption Granted	Under Construction	4	3	1	3	250	750	3	0	0	0				
Spaeth Subdivision	1-09937-401-3J	Under Construction	Under Construction	3	1	2	2	250	500	2	0	0	0				
Sewer District 3 - Residential, Phase I (Harvest Ac)	EHB 2008-184L	Approved	Approved	41	21	20	8	250	2,000	2	2	2	2	12			
Sewer District 3 - Residential, Phase II (Traymore Manor, Grenoble Manor Area)	EHB 2008-184L	Approved	Approved	254	119	135	48	250	12,000	12	12	12	12	36	12	12	12
Sewer District 3 - Non-Residential	EHB 2008-184L	Approved	Approved	254	138	116	125	250	31,250	125	0	0	0				
Juliette's Garden (TPN 31-10-58)	1-09937-402-3J	Completed	Completed	6	6	0	0	250	0	6	0	0	0				
Holland Estates		Under Construction	Under Construction	7	3	4	5	250	1,250	5	0	0	0				
Schultz Subdivision		Exemption Granted	Under Construction	3	1	2	3	250	750	3	0	0	0				
Leehurst Development (Toll Bros) (TPN 31-5-25)	1-09937-390-3J	Completed	Completed	40	40	0	0	250	0	40	0	0	0				
Norton Subdivision (2 lots)	1-09937-384-2	Completed	Completed	1	1	0	0	250	0	1	0	0	0				
Sewer District 3 - Non-Residential (Future Growth)	EHB 2008-184L	Proposed	Proposed	54	2	52	40	250	10,000	10	10	10	10	12			
Davis Property	1-09937-408-3J, -409-3J	Under Construction	Under Construction	65	15	50	55	250	13,750	55	0	0	0				
Sewer District 3 - 65 Richard Road	1-09937-393-X	Proposed	Proposed	2	0	2	2	250	500	2	0	0	0				
295 Buck Road	1-09937-392-X	Approved	Approved	3	1	2	2	250	500	2	0	0	0				
216 Bustleton Pike		Proposed	Proposed	1	0	1	1	250	250	1	0	0	0				
Keith Boyd Minor Subdivision - Sunset Dr		Completed	Completed	1	1	0	0	250	0	1	0	0	0				
Proposed Development (31.893 acres)		Proposed	Proposed	10	0	10	10	250	2,500	10	0	0	0				
Proposed Development (12 acres)		Proposed	Proposed	10	0	10	10	250	2,500	10	0	0	0				
Proposed Development (47.38 acres)		Proposed	Proposed	10	0	10	10	250	2,500	10	0	0	0				
Proposed Development (6.7 acres)		Proposed	Proposed	5	0	5	5	250	1,250	5	0	0	0				
Council Rock School District		Proposed	Proposed	75	0	75	75	250	18,750	75	0	0	0				
Miscellaneous Growth per NBCMA's 2011 Chap 94		Proposed	Proposed	Unknown	4	Unknown	54	250	13,500	0	0	24	30	90	30	30	30
340 Rocksville Road	1-09937-394-X	Completed	Completed	1	1	0	0	250	0	1	0	0	0				
10 Cameron Drive		Completed	Completed	1	1	0	0	250	0	1	0	0	0				
Bustleton Pike - Snyder	1-09937-397-X	Completed	Completed	1	1	0	0	250	0	1	0	0	0				
Rocksville Road (JM Contracting)		Completed	Completed	1	1	0	0	250	0	1	0	0	0				
Chapel Woods Assoc. (582 Beverly Rd)		Proposed	Proposed	1	0	1	1	250	250	1	0	0	0				
656 East Holland Rd (Waverly)	1-09937-218-3	Approved	Approved	15	0	15	15	250	3,750	15	0	0	0				
Kampus Klothes		Completed	Completed	1	1	0	0	250	0	1	0	0	0				
295 Buck Road (Unit 4)		Completed	Completed	5	7	0	0	250	0	4	0	0	0				
Crossroads Plaza (TPN 31-15-23-4)		Proposed	Proposed	5	0	5	5	250	1,250	0	0	1	2	2	0	0	0
Municipal Expansion		Proposed	Proposed	4	0	4	4	250	1,000	0	0	4	0				
Richboro Plaza (TPN 31-5-103)		Proposed	Proposed	5	0	5	5	250	1,250	0	0	1	2	2	0	0	0
Wawa - Richboro		Completed	Completed	2	2	0	0	250	0	0	0	2	0				
777 Hatboro Road (TPN 31-5-82-1)		Proposed	Proposed	1	0	1	1	250	250	0	1	0	0				
Industrial Redevelopment (TPN 31-1-4)		Proposed	Proposed	36	0	36	36	250	9,000	0	0	36	0				
Wright Property (TPN 31-26-25-1)		Proposed	Proposed	40	0	40	40	250	10,000	0	0	20	20				
Sibley Property (TPN 31-1-7-2)		Proposed	Proposed	2	0	2	2	250	500	0	0	2	0				
Catalano/Pinnacle aka Russell Prop (TPN 31-10-75)		Proposed	Proposed	8	0	8	8	250	2,000	0	0	8	0				
Jake's Eatery (TPN 31-15-145)		Completed	Completed	4	4	0	0	250	0	0	4	0	0				
875 Buck Road (TPN 31-54-1)		Completed	Completed	1	1	0	0	250	0	0	1	0	0				
1671 Bridgetown Pike (TPN 31-39-7-1)		Proposed	Proposed	1	0	1	1	250	250	0	1	0	0				
Holland Middle School Expansion (TPN 31-35-5)	1-09937-413-3J	Completed	Completed	63.5 *	63.5	0	0	250	0	0	0	63.5	0				
Misc. Change in Use		Potential	Potential	150	0	150	30	250	7,500	0	10	10	10	30	10	10	10
Russell Tract (TPN 31-5-45)	1-09937-410-3J	Under Construction	Under Construction	5	2	3	3	250	750	4	1	0	0				
McKenna - 793 Hatboro Road (TPN 31-5-82)	1-09937-408-3J	Approval Pending	Approval Pending	2	0	2	2	250	500	0	2	0	0				
Deluca Subdivision at 500 New Road (TPN 31-5-40)	1-09937-412-3J	Completed	Completed	1	1	0	0	250	0	0	1	0	0				
Montague Subdivision (TPN 31-15-20)		Approval Pending	Approval Pending	1	0	1	1	250	250	0	1	0	0				
Civic Center Restroom	1-09937-419-X	Completed	Completed	1	1	0	0	250	0	1	0	0	0				
Glasgow Road (TPN 31-13-3 & -8)	1-09937-415-X & -416-X	Completed	Completed	3	2	0	0	250	0	3	0	0	0				
Northampton Twp Police Station (111 Township Rd)	1-09937-418-3J	Under Construction	Under Construction	3	1	2	2	250	500	3	0	0	0				
444 St. Leonards Rd LLC (TPN 31-23-45)	1-09937-417-3J	Completed	Completed	9	9	0	0	250	0	8	0	0	0				
Stoney Ford Rd (TPN 31-35-48-2)		Under Construction	Under Construction	1	0	1	1	250	250	0	1	0	0				
48 E Holland Rd S/D (TPN 31-15-153 & 154)		Approval Pending	Approval Pending	4	0	4	4	250	1,000	1	3	0	0				
67 E. Holland Rd (TPN 31-47-169)		Potential	Potential	1	0	1	1	250	250	0	1	0	0				
1607 Hatboro Road (TPN 31-12-13)		Potential	Potential	1	0	1	1	250	250	0	1	0	0				
107 Mill Race Drive		Potential	Potential	1	0	1	1	250	250	0	0	1	0				
Chapel Drive (TPN 31-43-73)		Potential	Potential	1	0	1	1	250	250	0	0	1	0				
Twining Road (TPN 31-85-2)		Potential	Potential	1	0	1	1	250	250	0	0	1	0				
1215 Hatboro Road (TPN 31-10-54)		Potential	Potential	1	0	1	1	250	250	0	0	1	0				
STAR Center, aka Achieve (TPN 31-15-139-2)		Proposed	Proposed	3	0	3	3	250	635	0	0	3	0				
CRSD Athletic Stadium (TPN 31-23-42 & -42-6)		Potential	Potential	TBD	0	TBD	0	250	0								
Twining Ford Road (TPN 31-44-193)		Potential	Potential	1	0	1	1	250	250	0	0	1	0				
183 Buck Road/Mill Race Inn (TPN 31-26-59-2)		Potential	Potential	30	0	30	0	250	0	0	0	0	0	30			
67 Almshouse Road (TPN 31-9-25)		Potential	Potential	10	0	10	0	250	0	0	0	0	0	10			
1699 Chinquapin Rd (TPN 31-26-8)		Potential	Potential	1	0	1	1	250	250	0	0	1	0				
171 Stoney Ford Road (TPN 31-35-48-3)		Potential	Potential	1	0	1	1	250	250	0	0	1	0				
Office Redevelopment (TPN 31-18-18, 19, 20, & 21)		Potential	Potential	20	0	20	0	250	0	0	0	0	0		20		
Office Building - Richboro (TPN 31-15-143 & 145)		Potential	Potential	106	0	106	106	250	26,500	0	0	0	0	106	0	0	0
Institutional Redevelopment (TPN 31-15-139-2)		Potential	Potential	5	0	5	0	250	0	0	0	0	0		5		
Russell Gardens (TPN 31-5-39)		Potential	Potential	12	0	12	0	250	0	0	0	0	0	12			
Residential Development		Potential	Potential	10	0	10	0	250	0	0	0	0	0	10			
1235 Buck Road (TPN 31-35-7-6)		Potential	Potential	60	0	60	0	250	0	0	0	0	0	60			
862 Second Street Pike (TPN 31-18-6)		Potential	Potential	1	0	1	0	250	0	0	0	0	0	1			
840 Second Street Pike (TPN 31-18-4)		Potential	Potential	4	0	4	0	250	0	0	0	0	0	4			
Commerce Drive Non-Residential (TPN 31-1-1-3)		Potential	Potential	6	0	6	0	250	0	0	0	0	0	6			
877 Bustleton Pike (TPN 31-15-143 & 145)		Potential	Potential	106	0	106	0	250	0	0	0	0	0	106			
785 Newtown-Richboro Rd (TPN 31-23-9)		Potential	Potential	4	0	4	0	250	0	0	0	0	0	TBD			
73 Twining Road (TPN 31-10-79)		Proposed	Proposed	1	0	1	1	250	250	0	0	1	0				
My Salon Suite, Crossroads Plaza (TPN 31-15-23-4)		Proposed	Proposed	3	1	2	2	250	500	0	0	0	0	2	0	0	0
<b>TOTAL</b>							<b>740</b>		<b>18</b>								

Connection Management Plan																		
Updated on 7-29-20																		
Neshaminy Interceptor Service Area Tributary to Totem Road Pump Station																		
Development Name	DEP Code No.	Construction Status per Municipality	CONNECTION STATUS						NICMP APPROVED EDU'S				EXTENDED EDU SCHEDULE					
			EDU's Planned or Approved	EDU's Connected To Date	EDU's Needed	EDU's Projected	GPD/EDU (used to calc Projected Flow)	Projected Avg. Flow (GPD)	2014	2015	2016	2017	2018-2020	2021	2022	2023	2024	
Middletown Township																		
Durham Ridge	1-09003-297-31J	Completed	20	20	0	0	250	0	2	2	0	0						
Hovnanian (Matrix Townhouses)	1-09003-355-E	Under Construction	160	146	14	14	250	3,500	20	40	40	40						
SMMC (aka St Mary's Medical Center)		Completed	1	1	0	0	250	0	1	0	0	0						
Saint Mary Health and Awareness		Proposed	78	0	78	78	250	19,500	0	0	39	39						
Pereira/PECO Tract	1-09003-342-E	Proposed	20	0	20	20	250	5,000	0	10	10	0						
George School	1-09003-365-X	Completed	2	2	0	0	250	0	2	0	0	0						
Matrix Orchards (formerly Glen Willow Prop)	1-09003-323-3J	Proposed	116	0	116	87	250	21,750	0	29	29	29						
Woods Services Campus Addition	1-09003-366-X	Completed	5	5	0	0	250	0	5	0	0	0						
K&S Greenday		Completed	1	1	0	0	250	0	0	1	0	0						
Community Baptist Church	1-09003-338-3J	Approved	6	0	6	6	250	1,500	0	0	3	3						
Walmart & Sam's Club		Proposed	26	0	26	26	250	6,500	0	0	8	0	0	0	10	8	0	0
Herling Homes (Willow Ave)		Completed	1	1	0	0	250	0	1	0	0	0						
Clampffer Subdivision (per 2005 Approval)		Completed	1	1	0	0	250	0	1	0	0	0						
Matrix Apartments - Big Oak Road		Proposed	150	0	150	150	250	37,500	0	50	50	50						
Stone Farm		Proposed	150	0	125	50	250	12,500	0	0	25	25						
Country Builders (Adams Ave)		Completed	2	2	0	0	250	0	2	0	0	0						
Country Builders (Cedar Ave)		Completed	1	1	0	0	250	0	1	0	0	0						
McGrath-Arbutus Ave		Completed	2	2	0	0	250	0	2	0	0	0						
Woods Services Cedarwood Addition		Completed	1	1	0	0	250	0	1	0	0	0						
Bridgetown Mill House (only 5 EDU's proposed)		Proposed	40	0	40	40	250	10,000	0	0	40	0						
Oxford Valley Mall - Restaurant Additions		Proposed	45	0	45	25	250	6,250	0	0	0	25						
Shoppes at Flowers Mill		Proposed	20	0	20	20	250	5,000	0	20	0	0						
Stellato Property (Sumac St.)	1-09003-368-X	Completed	1	1	0	0	250	0	1	0	0	0						
570 Rosewood Ave Subdivision (TPN 22-12-592)		Approved	1	0	1	1	250	250	0	0	1	0						
Glenside Ave Property, Lot 5&6 (TPN 22-36-114)		Approved	1	0	1	1	250	250	0	0	1	0						
130 Middletown Blvd./Restaurant (TPN 22-57-20-6)		Proposed	34	0	34	34	250	8,500	0	0	34	0						
Stone Haven S/D (2651 Langhorne Yardley Rd)		Completed	10	10	0	0	250	0	0	0	12	0						
468 Hulmeville Rd (TPN 22-17-52-1&2)		Proposed	2	0	2	2	250	500	0	2	0	0						
468 Hulmeville Rd (TPN 22-17-51-1)		Proposed	1	0	1	2	250	500	0	1	1	0						
629 Hulmeville Rd (TPN 22-17-77)	1-09003-372-3J	Proposed	2	0	2	2	250	500	0	2	0	0						
1597 Fulling Mill Road (TPN 22-5-13)		Under Construction	3	2	1	3	250	750	0	2	1	0						
962 Old Lincoln Hwy (TPN 22-13-205)		Proposed	1	0	1	1	250	250	0	1	0	0						
Barner Subdiv. - 364 Cedar Ave (TPN 22-13-164-21)		Proposed	1	0	1	1	250	250	0	1	0	0						
1006 W. Lincoln Highway (TPN 22-19-56-17)		Completed	1	0	0	0	250	0	0	0	1	0						
139 Elmwood (TPN 22-8-150)		Completed	1	1	0	0	250	0	0	0	1	0						
Huberfeld/N. Woodbourne Rd (TPN 22-31-13)		Completed	1	1	0	0	250	0	0	0	1	0						
Today Inc. (TPN 22-31-15)		Proposed	12	0	12	3	250	750	0	0	3	0						
1755 Fulling Mill Road (TPN 22-5-15-1)		Completed	2	1	0	0	250	0	0	0	2	0						
1420 Super Highway (TPN 22-16-18)		Potential	11	1	10	10	250	2,500	None projected before Year 2018				0	10	0	0	0	
729 Highland Ave. (TPN 22-20-41-57 & 58)		Proposed	3	0	3	2	250	500	0	0	0	2						
Chipotle Mexican Grill (2339 Lincoln Hwy)		Proposed	7	0	5	7	250	1,750	0	7	0	0						
226 Rosemary Ave. (TPN 22-13-156-1)		Proposed	1	0	1	1	250	250	0	0	1	0						
Ash Ave. (TPN 22-9-119-5)		Proposed	1	0	1	1	250	250	0	0	1	0						
Eastern Warehouse Dist., 1050 Wheeler Way (TPN 22-21-66-2)		Completed	1.12	1.12	0	0	250	0	0	0	1.12	0						
Eastern Warehouse Distributors, 355 South Flowers Mill Road		Proposed	5	0	5	5	250	1,250	0	0	5	0						
376 Penncrest Drive (TPN 22-25-20)		Completed	1	1	0	0	250	0	0	0	1	0						
1021 W. Maple Ave. (TPN 22-23-190)		Proposed	2	0	2	2	250	500	0	0	2	0						
131 N. Hawthorne Ave (TPN 22-13-88)		Proposed	1	0	1	1	250	250	0	0	1	0						
452 Bellevue Ave (existing gas station)		Proposed	1	0	1	1	250	250	0	0	1	0						
570 Rosewood Ave (subdivision)		Proposed	1	0	1	1	250	250	0	0	1	0						
Marketplace at Oxford Valley		Under Construction	25	5	20	20	250	5,000	0	0	5	0	0	0	0	20	0	
Miscellaneous EDU's		Potential	10	0	10	3	250	750	0	0	0	3						
Lincoln Plaza Restaurants (4 total) - TPN 22-57-46		Under Construction	15	15	0	0	250	0	0	0	0	15						
Toohy Subdivision (729 Highland Ave)	1-09003-317-E	Proposed	4	1	3	3	250	750	0	0	0	3						
100 Vine St (TPN 22-45-112-2)		Completed	1	1	0	0	250	0	0	0	0	1						
625 Ford Ave (TPN 22-39-11)		Completed	1	1	0	0	250	0	0	0	0	1						
Sesame Place New Ride (oil/water separator)		Proposed	1	0	1	1	250	250	0	0	0	1						
1538 Super Highway (TPN 22-16-16-1)	1-09003-398-X	Proposed	1	0	1	1	250	250	0	0	0	1						
800 Walnut Ave./Spring Valley Farm (TPN 22-36-1)		Completed	1	1	0	0	250	0	0	0	0	1						
Fairview Ave (TPN 22-16-150)		Completed	1	1	0	0	250	0	0	0	0	1						
Parker Street (TPN 22-19-68)		Completed	1	1	0	0	250	0	0	0	0	1						
1708 Janney Terrace (TPN 22-74-2)		Completed	1	1	0	0	250	0	0	0	0	1						
1222 W. Lincoln Highway (TPN 22-19-56-1)		Proposed	3	0	3	3	250	750	0	0	0	3						
Pickering Bend (TPN 22-32-89)		Under Construction	1	0	1	1	250	250	0	0	0	1						
Moon Drive (TPN 22-31-91-2)		Completed	1	1	0	0	250	0	0	0	0	1						
Woodbourne Road (TPN 22-31-91-1)		Completed	1	1	0	0	250	0	0	0	0	1						
236 S. Hazel Avenue (TPN 22-13-120)		Completed	1	1	0	0	250	0	0	0	0	1						
Precision Eng'd Parts (1095 Wood Lane)		Proposed	1	0	1	1	250	250	0	0	0	1						
989 Highland Ave - Lot 2		Proposed	1	0	1	1	250	250	0	0	0	1						
Car Wash (2345 E. Lincoln Hwy)		Under Construction	10	0	10	10	250	2,500	0	0	0	10						
519 Hulmeville Road (TPN 22-17-73&74)		Proposed	1	0	1	1	250	250	0	0	0	1						
1022 Old Lincoln Hwy (TPN 22-13-203&204)		Proposed	2	0	2	2	250	500	0	0	0	2						
654 Shaw Ave (TPN 22-33-32)		Completed	1	1	0	0	250	0	0	0	0	1						
Pennswood Village Apts (22-4-4-1&2)		Proposed	25	0	25	25	250	6,250	0	0	0	0	25	0	0	0	0	
Hulmeville Road (TPN 22-17-156&-157)		Proposed	1	0	1	1	250	250	0	0	0	1						
Hulme Ave (TPN 22-44-34-3)		Proposed	1	0	1	1	250	250	0	0	0	1						
366 Penncrest Ave (TPN 22-25-19)		Completed	1	1	0	0	250	0	0	0	0	1						
Hilton Hotel (TPN 22-40-26-8)		Proposed	33	0	33	33	250	8,250	0	0	0	0	0	33	0	0	0	
1115 W. Gilliam Ave (TPN 22-13-97)		Approved	1	0	1	1	250	250	0	0	0	0	1	0	0	0	0	
Wilson Ave (TPN 22-39-12)		Approved	2	0	2	2	250	500	0	0	0	0	2	0	0	0	0	
320 Middle Ave (TPN 22-40-40, -41)		Proposed	1	0	1	1	250	250	0	0	0	0	1	0	0	0	0	
156 S Woodbine Rd (TPN 22-13-17-2)		Under Construction	1	0	1	1	250	250	0	0	0	1						
315 Middle Ave (TPN 22-44-43)		Proposed	1	0	1	1	250	250	0	0	0	0	1	0	0	0	0	
Oxford																		

Connection Management Plan																	
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Neshaminy Interceptor Service Area Tributary to Totem Road Pump Station																	
Development Name	PLANNING STATUS		CONNECTION STATUS						NICMP APPROVED EDU'S				EXTENDED EDU SCHEDULE				
	DEP Code No.	Construction Status per Municipality	EDU's Planned or Approved	EDU's Connected To Date	EDU's Needed	EDU's Projected	GPD/EDU (used to calc Projected Flow)	Projected Avg. Flow (GPD)	2014	2015	2016	2017	2018-2020	2021	2022	2023	2024
Pennel Borough																	
Schoolhouse Court	1-09938-014-3J	Under Construction	12	2	10	10	250	2,500	12	0	0	0					
Apt Rental Office (Village at Mill Creek)		Completed	1	1	0	0	250	0	0	0	1	0					
Fairview Ave Subdivision	1-09938-018-E	Completed	2	2	0	0	250	0	0	0	1	0					
Robbins Ave Apartments		Approved	12	0	12	12	250	3,000	12	0	0	0					
WAWA/CVS		Proposed	11	0	11	11	250	2,750	0	11	0	0					
200 W. Lincoln Highway		Proposed	4	0	4	4	250	1,000	0	0	4	0					
Miscellaneous Residential Development		--	42	0	42	42	250	10,500	0	0	42	0					
Miscellaneous Non-Residential Development		--	48	0	48	48	250	12,000	0	0	48	0					
<b>TOTAL</b>						<b>127</b>		<b>31,750</b>	<b>24</b>	<b>11</b>	<b>96</b>	<b>0</b>					

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	DEP Code No.	Construction Status per Municipality	EDU's Planned or Approved	EDU's Connected To Date	EDU's Needed	EDU's Projected	GPD/EDU (used to calc Projected Flow)	Projected Avg. Flow (GPD)	2014	2015	2016	2017	2018-2020	2021	2022	2023	2024
Falls Township																	
Viking Assoc. Townhouses	1-09002-224-3J	Complete	40	40	0	0	250	0	40	0	0	0					
166-168 Lincoln Highway		Proposed	50	0	50	35	250	8,750	0	10	10	15					
640 Lincoln Highway		Proposed	8	0	8	8	250	2,000	0	8	0	0					
550 W. Trenton Avenue		Proposed	12.4	0	12.4	12.4	250	3,100	0	0	12.4	0					
212 Lincoln Highway		Complete	1	1	0	0	250	0	0	1	0	0					
482 West Trenton Avenue		Proposed	1	0	1	1	250	250	0	0	1	0					
115 Lincoln Highway/Car Wash (TPN 13-4-555,608,609,612,616&617)		Proposed	2	0	2	2	250	500	0	0	2	0					
38 E. Cabot Blvd.		Proposed	19	3	19	19	250	4,750	0	0	19	0					
440 Lincoln Hwy (day care)		Complete	2	2	0	0	250	0	0	0	2	0					
139 Trenton Road (day care)		Under Review	5	0	5	5	250	1,250	0	0	5	0					
188 Lincoln Highway		Proposed	2	0	2	2	250	500	0	0	2	0					
312 N. Oxford Valley Road		Proposed	5	0	5	5	250	1,250	0	0	5	0					
Miscellaneous Residential Redevelopment	--	--	30	0	30	30	250	7,500	0	0	20	0	6	1	1	1	1
Miscellaneous Non-Residential Redevelopment	--	--	30	0	30	23	250	5,750	0	0	23	0					
AAA Car Care Center (TPN 13-3-35-1 & 22-57-11-1)		Complete	6	5	0	0	250	0	0	0	6	0					
300 W. Trenton Ave. (TPN 13-35-27)		Complete	1	1	0	0	250	0	0	0	1	0					
South Olds Boulevard (miscellaneous)		Potential	160	0	160	160	250	40,000					32	32	32	32	32
Lincoln Highway (miscellaneous)		Potential	60	0	60	60	250	15,000					12	12	12	12	12
Trenton Road (miscellaneous)		Potential	45	0	45	45	250	11,250					9	9	9	9	9
Population Increase		Potential	85	0	85	85	250	21,250					17	17	17	17	17
<b>TOTAL</b>						<b>492.4</b>		<b>123,100</b>	<b>40</b>	<b>19</b>	<b>108.4</b>	<b>15</b>	<b>76</b>	<b>71</b>	<b>71</b>	<b>71</b>	<b>71</b>

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Bristol Township																	
Med-Flex Facility (Frost & Ford Rds)		Proposed	11	0	11	11	250	2,600	85	0	0	0					
2917 Veteran's Hwy (Tire City)		Complete	2	2	0	0	250	0	2	0	0	0					
McDonalds (Ford Rd & Veteran's Hwy)	1-09001-243-3J	Complete	9	9	0	0	250	0	9	0	0	0					
3113 Veteran's Hwy		Approved	75	0	75	75	250	18,750	75	0	0	0					
3011 Veteran's Hwy		Approved	83	0	83	83	250	20,750	83	0	0	0					
1111 Veteran's Hwy		Proposed	7	0	7	7	250	1,750	0	7	0	0					
1159 Veteran's Hwy (Dunkin Donuts)		Proposed	4	0	4	4	250	1,000	0	4	0	0					
2520 & 2526 Durham Rd (AAMCO)		Proposed	10	0	10	10	250	2,500	0	10	0	0					
Community College Pad Site (for bank)		Proposed	3	0	3	3	250	750	0	3	0	0					
Ford Rd and Veteran's Hwy (former Getty Station)		Proposed	9	0	9	9	250	2,250	0	9	0	0					
Deon Square (518 S. Oxford Valley Rd)		Complete	5	5	0	0	250	0	0	5	0	0					
2405 New Falls Road		Complete	1	1	0	0	250	0	0	1	0	0					
Avenue B (TPN 5-16-62)	1-09001-265-X	Waived	1	0	1	1	250	250	0	0	1	0					
<b>TOTAL</b>						<b>203</b>		<b>50,600</b>	<b>254</b>	<b>39</b>	<b>1</b>	<b>0</b>					

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Newtown Borough																	
Steepleview		Pending	170	38	132	132	250	33,000	200	0	0	0					
Stockland Trust		Pending	50	0	20	20	250	5,000	0	20	0	0					
Miscellaneous		Pending	25	0	25	76	250	19,000	9	15	32	20					
111 S. State Street		Proposed	1	0	1	1	250	250	1	0	0	0					
130 S. State Street		Proposed	6	0	6	6	250	1,500	6	0	0	0					
156 N. Lincoln Ave.		Proposed	2	0	2	2	250	500	2	0	0	0					
247 Lincoln Ave.		Proposed	1	0	1	1	250	250	1	0	0	0					
549 Lafayette St (DeLuca)		Proposed	1	0	1	1	250	250	1	0	0	0					
<b>TOTAL</b>						<b>239</b>		<b>59,750</b>	<b>220</b>	<b>35</b>	<b>32</b>	<b>20</b>					

= This project has either been partially or fully connected (per 2016 Chapter 94, Phase 1 connected 20 EDU's, 2 were existing)