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Application of  
Pennsylvania-American  
Water Company

Docket No.: A-2020-3021460

Telephonic Public  
Input Hearing  
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Pages 42 - 78

Judge's Chambers  
Piatt Place  
301 5th Avenue  
Pittsburgh, PA  
Wednesday, June 2, 2021  
Commencing at 6:00 p.m.

INDEX TO EXHIBITS

Docket No. A-2020-3021460

Hearing Date: June 2, 2021

LETTER

Artisan Construction Exhibit:

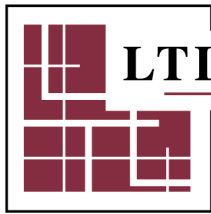
A Spreadsheet

B Three-Page Document

10/15/19

<b>KUMMERER PARCEL MASTER UNIFIED DEVELOPMENT</b>			
	<u>Address</u>	<u>Parcel No.</u>	<u>Acreage</u>
<b>KUMMERER PARCEL PHASE 1 - 143 Single Family Age Qualified Units- APPROVED 11/18/2019</b>			
1	1505 Kummerer Rd	60-00-01623-009	2
			Purchased by Upper Pottsgrove #1 Development LLC
2	Kummerer Rd	60-00-01624-008	54.67
			Purchased by Upper Pottsgrove #1 Development LLC
3	New Parcel Created 2020	60-00-01623-018	0.39
			Purchased by Upper Pottsgrove #1 Development LLC
4	New Parcel Created 2020	60-00-01623-027	2.473
			Purchased by Upper Pottsgrove #1 Development LLC
5	Pine Ford Road	60-00-01624-017	2.1
			Purchased by Upper Pottsgrove #1 Development LLC
6	Pine Ford Road	60-00-01624-026	0.63
			Purchased by Upper Pottsgrove #1 Development LLC
7	New Parcel Created 2020	60-00-01624-035	0.99
			Purchased by Upper Pottsgrove #1 Development LLC
8	New Parcel Created 2020	60-00-01624-044	0.006
			Purchased by Upper Pottsgrove #1 Development LLC
		<b><u>Phase 1 TOTAL ACREAGE</u></b>	<b><u>63.259</u></b>
<b>KUMMERER PARCEL PHASE 2A - 130 Single Family Age Qualified Units- Submitted Preliminary Plans 12/17/2020</b>			
			<i>128 New homes + Albright House 1620 Kummerer retained + webster retained home at 700 Evans = 130</i>
1	1620 Kummerer Rd	60-00-01619-004	1.09
			Purchased by Upper Pottsgrove #1 Development LLC
2	1620 Kummerer Rd vac	60-00-01621-002	2.95
			Purchased by Upper Pottsgrove #1 Development LLC
3	1637 Kummererr Rd	60-00-01627-005	18
4	700 + 285 Evans Rd	60-00-00385-158	25.47
		41-5385-00-58-1270	
		<b><u>Phase 2 A TOTAL ACREAGE</u></b>	<b><u>47.51</u></b>
<b>KUMMERER PARCEL PHASE 2B - 136 Townhome Age Qualified Units- Submitted Preliminary Plans 3/12/2021</b>			
			<i>134 New Townhomes, retaining Sallit and Binelli homes</i>
1	1491 Chestnut Grove Rd	60-00-00191-001	24.36
			Purchased by Upper Pottsgrove #1 Development LLC
2	1493 Chestnut Grove Rd	60-00-00192-009	1.62
3	1495 Chestnut Grove Rd	60-00-00192-108	1.745
4	1497 Chestnut Grove Rd	60-00-00192-007	1.725
5	1499 Chestnut Grove Rd	60-00-00193-008	2.09
		<b><u>Phase 2 B TOTAL ACREAGE</u></b>	<b><u>31.54</u></b>
<b>TOTAL MASTER DEVELOPMENT TRACT ACREAGE = 142.309</b>			





**LT L CONSULTANTS, LTD. • ENGINEERS & CODE OFFICIALS**

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October 15, 2019

**VIA E-MAIL ONLY**

Pottstown Borough Authority  
Attn: Joshua Fox, HRG  
Borough Hall  
100 East High Street  
Pottstown, PA 19464-9525

Re: Upper Pottsgrove Township 2019/2020 Corrective Action Plan

Dear Pottstown Borough Authority:

This letter will constitute the Corrective Action Plan (CAP) requested by the Pottstown Borough Authority (PBA) due to Upper Pottsgrove Township's (UPT) Flow of Record plus projected flow being greater than 93% of its purchased capacity. This threshold for a CAP is presented in the 2004 Sewage Treatment Service Agreement between PBA and UPT.

As of the date of the composition of this letter, UPT's currently purchased capacity is 608,600 gallons per day (gpd). UPT's current Flow of Record, established from the average of July, August, and September of 2018, is 519,243 gpd. This represents 85.3% of purchased capacity. HRG's Unused Requested Capacity report dated July 16, 2019 lists projected flows from 53 ongoing construction EDU's and 338 proposed EDU's with approved planning modules equal to 117,300 gpd. Adding these projected flows to the Flow of Record results in 636,543 gpd or 104.6% of purchased capacity.

While the projected flows stated in the report accurately reflect projects with approved planning modules, the reality is that two of the proposed developments (Althouse and Boerner) will never proceed, as the properties are now owned by UPT for open space. Furthermore, two other developments (Sprogel's Run and Cross Roads) have already connected numerous EDU's to the system and as such technically should no longer be considered as Remaining EDU's. That being said, a truly up-to-date accounting would still leave UPT above the 93% threshold. In addition, PBA has indicated in the past that to remove the dead projects from the list an official Act 537 Amendment would be necessary and therefore not a cost effective pursuit for the Township at this time.

Therefore, below you will find a variety of actions that UPT proposes to undertake to insure that the current Flow of Record is not exceeded and remains in place until its expiration in August of 2021.

**EXHIBIT**

**B**

- Smoke Testing – UPT personnel can perform smoke testing in several areas of the Township known to exhibit inflow and infiltration. Using its own equipment, the Township will investigate Willow Street, Poplar Street, N Hanover Street, and the Regal Oaks development. *To be completed by December 31, 2019.*
- Televising – If smoke testing reveals potential problems, televising of suspicious laterals would follow utilizing the Township’s lateral camera. *To be completed by December 31, 2019.*
- Sump Pump Notices – The Township will prepare a notice to sewer customers reminding them of the prohibition of sump pump connections to the sewer system. *To be completed by December 31, 2019.*
- Lateral Repairs – One property owner in the Regal Oaks development (84 Maple Leaf Lane) has been notified that their lateral must be replaced after wet weather televising showed a significant volume of flow into the main and a large sag over a length of 30’ in the lateral. The repair has not been completed at this time. *To be completed by December 31, 2019*

Additional repair notices would be sent based on the results of the smoke testing and televising. *To be completed in 2020.*

- Manhole Repairs - UPT will solicit a contractor to repair at least three (3) manholes currently known to exhibit inflow during rain events. The Township has intentionally delayed these repairs until more problems can be found and repaired at the same time, providing the most cost effective utilization of the contractor. *To be completed in 2020.*
- Manhole Protective Inserts – UPT personnel will complete installation of manhole pans that reduce surface water inflow. Most manholes in the system already have them. *To be completed in 2020.*
- Poplar Street – PBA currently has in place a contract to repair a sag in its sewer main downstream from UPT’s Poplar Street meter. We are confident that once this main is repaired, the Poplar Street meter will record flows that more accurately reflect actual volumes. *To be completed per PBA project schedule.*
- Pine Ford Road Pump Station – During the rain event on July 11, 2019, the Pine Ford Road Pump Station was observed to be underwater. Stormwater overtopped the roadway and flowed directly into the wetwell and nearby manholes. Stormwater repairs and/or re-grading in this location to eliminate any inflow into the pump station could have a significant impact on UPT’s storm event flow volumes. These repairs are currently being discussed along with the proposed

Kummerer development. If these repairs are not able to be performed by the developer, UPT will undertake on its own. *To be completed in 2020/2021.*

- **Capacity Purchase** – The proposed Kummerer development has requested 145 EDU's or 39,000 gpd of capacity in its Planning Module Exemption Request. This equates to approximately 269 gpd/EDU. While different than the typical 200/300 used in past PBA planning documents (and the exact number can be refined for capacity purchasing purposes as needed), it is greater than will ultimately be produced by age-restricted units. The developer has promised to purchase the capacity at the time of preliminary/final plan approval. Thus, UPT would receive payment from the developer and UPT would then purchase that capacity from the Borough. It would immediately increase UPT's purchased capacity, but flows would not be observed until the development is constructed and homes are occupied. Again, the generated flow volume would be less than the purchased volume. *To be completed after planning module approval by PBA and preliminary/final plan approval by UPT.*

A rough schedule has been provided above under each action item. The schedule may be subject to minor modification based on personnel availability, weather, and other factors. Along with the verbal report provided at the monthly joint meetings, written progress reports can be generated on a frequency that meets the PBA's needs.

Upon your approval of this CAP, UPT will initiate the corrective measures stated herein. It is also our understanding that Sewage Planning Module approvals will resume with this submittal and its approval. We look forward to any comments or concerns you might have.

Sincerely,



Christopher P. Pelka, P.E.  
Senior Project Manager