

**PETERS TOWNSHIP
SANITARY AUTHORITY**

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**PETERS TOWNSHIP SANITARY AUTHORITY
DONALDSON'S CROSSROADS WATER POLLUTION CONTROL PLANT**

TAP AND ORGANIC LOADING MANAGEMENT PLAN

MARCH 2009

Adopted March 10, 2009

Amended March 9, 2010

Amended March 8, 2011

1. **Effective Date:** April 1, 2009
2. **Term:** April 1, 2009 till new DC WPCP becomes operational to accept flows tentatively in June 2014. The Tap and Organic Loading Management Plan (Tap Management Plan) expires when the new DC WPCP becomes operational. The following *tentative* schedule applies to the Tap Management Plan.
 - a. PaDEP Act 537 Plan Approval --- June 2011
 - b. PaDEP Part II Permit Approval --- February 2014
 - c. Construction Completion (Phase I) --- December 2015
3. **Re-evaluation:** The provisions of the Tap Management Plan will be annually re-evaluated as part of the Annual Wasteload Management (Chapter 94) reporting process. PTSA reserves the right to suspend and/or modify the Tap Allocation, Tap Distribution and/or any other provision identified herein based on findings associated with the prior year's Chapter 94 report.
4. **Objectives:**
 - a. Maintain PTSA's proactive position relative to providing cost-effective sewage collection, conveyance and treatment for its current and future customer base.
 - b. Develop tap management plan in a manner acceptable to PaDEP (without regulatory intervention) that does not inhibit growth, development or building in the near future while maintaining reasonable confidence that compliance measures can be met.
 - c. Provide for equitable, reasonable and orderly distribution of taps.
 - d. Implement source reduction and increase sampling frequency and procedures in attempt to better define and understand influent organic loadings.

5. **Tap Allocation:** The PTSA Tapping Fee Refund and Permit Expiration Policy remains in full effect. The annual allocation is presented as follows. Tap's not issued in a calendar year can be "banked" for use in subsequent years.
- a. 2009; 40 [37 Transferred: 3 New]
 - i. Used 4 from "transferred" tap allocation in 2009; therefore 33 leftover from 2009.
 - b. 2010; 25 new + 33 "transferred" = 58 Total (January 1, 2010 through December 31, 2010)
 - i. Used 32 (Healthcare REIT) from tap allocation in 2010; therefore 26 leftover from 2010.
 - c. 2011; 25 new + 26 transferred = 51 Total (January 1, 2011 through December 31, 2011)
 - d. 2012; 25 (January 1, 2012 through December 31, 2012)
 - e. 2013; 25 (January 1, 2013 through December 31, 2013)
 - f. 2014; 25 (January 1, 2014 through December 31, 2014)
 - g. 2015; 25 (January 1, 2015 through DC WPCP Start-up)
6. **Tap Distribution:** The maximum number of taps issued to a single entity for a single family residential development shall be a total of 5 per month. Any commercial or multi-family residential development with a total of more than 5 EDUs in a single building will be evaluated on a case-by-case basis.
7. **Additional Considerations:** The following considerations are noted as complimentary components of the Tap Management Plan.
- a. Inter-basin Transfer: Inter-basin transfer of 37 existing EDUs from the Donaldson's Crossroads system to the Brush Run system was completed in 2009.
 - b. Internal Sampling Process Optimization/Flow Monitor Calibration: Internal sampling processes have been evaluated and revised to better represent influent/effluent loadings. Additional (more frequent) raw influent BOD sampling was programmed to include Sunday's in an effort to obtain more representative influent loadings. Also more frequent (quarterly in lieu of annual) flow monitor recalibration was conducted in 2009. Additional raw influent BOD sampling will be performed three days per week starting in March 2010. A new flow monitoring configuration was evaluated and implemented on a full time basis in 2010 to improve flow monitoring accuracies for the in-ground portion of the WPCP.
 - c. Increased Blower Capacity: PTSA has increased blower capacity for post Hurricane Ivan conditions. PTSA has adjusted internal operations including use of third blower (increased air capacity) requiring relocation of lab and work space in temporary job trailer.

- d. Developer Acknowledgments: A supplemental note to the Subdivision Plan and Developer's Agreement acknowledging existence of and compliance with Tap Management Plan is required. The required language follows. *"It is specifically noted that this Development is subject to the PTSA Tap Management Plan adopted in accordance with Pennsylvania Code, Title 25, Chapter 94 Municipal Wasteload Management requirements. The Tap Management Plan has specific tap allocations and tap distribution guidelines. You are hereby advised that this document does not guarantee that there is existing capacity available or warrant that Sewer Permits and subsequent taps will be available or can be issued at the time of application."*
- e. Improved Fats, Oils and Grease (FOG) Management: PTSA Special Projects Manager began implementation of enhanced FOG Management Program including more stringent exterior grease trap pumping/inspection requirements, increased operational presence toward source reduction and public outreach programs. Future consideration will be given to adding stipulated penalties to current policies for non-compliance.
- f. Township Building Permit Integration: PTSA will follow the current "Sewer Extension Procedure Flow Diagram" that is attached hereto. If sufficient capacity exists, PTSA will issue a "Capacity Availability" letter during the Preliminary Planning process. It is acknowledged that the "Capacity Availability" letter is not a guarantee that capacity will exist when Sewer Permits are requested/issued/released. After completing the Preliminary Planning, Final Planning, Developer's Agreement and Required Securities and Construction processes and PTSA accepts dedication at a Public Meeting, Sewer Permits will be released in accordance with this Tap Management Plan. It is acknowledged that it is PTSA's and Peters Township's current policy to issue Building Permit prior to issuance of the Sewer Permit for bonded developments. However, a mechanism is currently in place for Township/PTSA coordination in this process.
- g. Facilities of Public Need Exemption: Facilities of public need as identified by PaDEP are excluded with respect to tap limitations identified herein.
- h. Replacement structures: In the event of re-development, the new development will be credited with the equivalent amount of taps currently allocated to the property in accordance with the PTSA's established policy and procedures.

PETERS TOWNSHIP SANITARY AUTHORITY SEWER EXTENSION PROCEDURE FLOW DIAGRAM

