



Commonwealth of Massachusetts  
Executive Office of Energy & Environmental Affairs

## Department of Environmental Protection

Northeast Regional Office • 2058 Lowell Street, Wilmington MA 01887 • 978-694-3200

DEVALL PATRICK  
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Secretary

KENNETH L. KIMMELL  
Commissioner

August 28, 2013

Francis X. Dougherty  
Twenty Wayland, LLC  
c/o KGI Properties  
10 Memorial Boulevard, Suite 901  
Providence, RI 02903

Re: Twenty Wayland  
Sewer Connection Permit  
Transmittal No. X235884  
Request for additional flow

Dear Mr. Dougherty:

The Massachusetts Department of Environmental Protection (MassDEP) received your request dated April 10, 2013, for approval by MassDEP to discharge an additional 17,000 gallons per day (gpd) into the Wayland Wastewater Management District Commission (WWMDC) sewer system. This request was submitted pursuant to Special Condition 1c of the MassDEP Sewer Connection Permit X235884 issued on June 7, 2011.

Twenty Wayland, LLC submitted a MassDEP Sewer Connection Permit application to MassDEP on November 22, 2010, seeking to connect 45,000 gpd of wastewater flow from a proposed mixed use development project. Following a review of the accompanying technical information, and a public comment period (which included a public hearing), MassDEP issued the Final Sewer Connection Permit for the Twenty Wayland, LLC project on June 7, 2011. The Final Sewer Connection Permit included numerous conditions, including a condition initially restricting flows to Phase I of the development work, with an associated design flow of 28,000 gpd. Connection of the remaining 17,000 gpd, pursuant to the conditions of the Final Permit, is subject to MassDEP approval based on a determination that sufficient capacity exists at WWMDC's treatment works to accept and treat the additional flow in compliance with their

This information is available in alternate format. Call Michelle Waters-Ekanem, Diversity Director, at 617-292-5751. TDD# 1-866-539-7622 or 1-617-574-6868  
MassDEP Website: [www.mass.gov/dep](http://www.mass.gov/dep)

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surface water discharge (NPDES) permit. Permit condition 1c of the Final Sewer Permit authorizes Twenty Wayland LLC to seek approval from MassDEP to connect additional flows after establishing actual wastewater flows from the Phase I work. This condition also set forth the information needed to support such a request:

- i. A detailed summary of actual flows from Phase I facilities and associated occupancy, which shall be collected over a period adequate to characterize average and peak flows from the Phase I facilities.
- ii. A summary of flow data from the WWMDC treatment facility to document remaining treatment facility capacity.
- iii. A summary of design flows for Phase II facilities, which shall be limited to a total of 17,000 gpd of additional flow.

Twenty Wayland, LLC did not include any technical information with the April 10, 2013 request to approve connection of the remaining 17,000 gpd for Phase II flows, although they have summarized design flows for the Phase II facilities in their MassDEP Sewer Connection Permit application dated November 22, 2010. On August 11, 2013, WWMDC, which has also requested that MassDEP release capacity for remaining Phase of the Twenty Wayland, LLC project, transmitted updated water use data for various tenants of the Phase I Twenty Wayland, LLC development. WWMDC has also reported flow data at its wastewater treatment facility in accordance with the requirements of their NPDES permit. Thus, collectively, Twenty Wayland, LLC and WWMDC have submitted technical information required by the terms of the permit in support of the request to connect additional flows.

MassDEP has reviewed the water use records, and determined that, after a reasonable period of record, the actual water use for a number of the occupied facilities is significantly less than the design flows used in issuance of the Final Sewer Permit. MassDEP's review of the water use data is summarized below:

<b>Tenant</b>	<b>Flow Credit (Design- Actual Flow, gpd)</b>	<b>Comments</b>
Stop & Shop	2,970	9 months data
Anton's/Supercuts	591	3 months data
Subway/Orange Leaf Yogmi	0	Less than 1 month data
Petco	0	No meter information

Bertucci's	2,487	9 months data
Panera	2,343	2.5 months data
Middlesex Savings	0	Less than 1 month data
<b>Total:</b>	<b>8,391</b>	

The information submitted supports that a flow credit of 8,391 gpd be allotted to Twenty Wayland based on the record of actual flows provided by WWMDC. MassDEP has also reviewed the monthly Discharge Monitoring Reports (DMRs) for the WWMDC Treatment Facility. The DMR for the month of June 2013 indicates that the 12-month running average day flow is 17,478 gpd at the treatment facility, and as such is well within the flow limit included in the current NPDES permit.

Approval to Connect Additional Flow

The Twenty Wayland, LLC Sewer Permit application identified 17,000 gpd in Phase II design flows for residential and municipal uses. MassDEP has reviewed the request from Twenty Wayland, LLC, the water use data provided by WWMDC, and the information included in the WWMDC DMR Reports, and hereby approves the connection of up to 8,391 gpd of additional design flow for Phase II of the Twenty Wayland, LLC project.

If you have any questions regarding this approval, feel free to contact me at (978) 694-3236.

Sincerely,

Kevin Brander, P.E.  
Section Chief  
Wastewater Management Section

Cc: Fred Knight, WWMDC  
John Senchyshyn, Assistant Town Manager, Town of Wayland  
Ian Catlow, Tighe & Bond