

Commenter	Wastewater Comment	Response
DEP-13	<p>The NPC indicates that the proposed Project will generate an estimated 2,300,000 gallons per day (gpd) of new wastewater flow. MassDEP regulations at 314 CMR 12.04(2)(d) require sewer authorities with permitted combined sewer overflows, or tributary to such systems, including the Town of Weymouth, to require removal of four gallons of infiltration and inflow (1/1) for each gallon of new wastewater flow generated for any new connection to their system where greater than 15,000 gallons per day of new wastewater flows will be generated. Accordingly, the Proponent should meet with staff from the Town of Weymouth to ensure that this mitigation requirement is met.</p>	<p>See Section 7.2. The Proponent has been working closely with the SRA and the Town of Weymouth over the past two years; estimated flows at buildout to the Weymouth/MWRA system have been reduced from 2.3 mgd to 0.8 - 0.9 mgd.</p>
DEP-14	<p>In addition, any deficiencies in the wastewater system serving the Project site must be identified, and the Proponent needs to confirm with the Town of Weymouth and with MWRA that the system has sufficient capacity to accept the flow.</p>	<p>See Section 7.2. The SRA has recently cut its discharge to the Weymouth system by over 2/3rd.</p>
DEP-15	<p>The Proponent has stated that it is possible that a Groundwater Discharge Permit (GWDP) may be required to dispose of some wastewater. The GWDP regulations at 310 CMR 5.06(7) state in part: "Restrictions on the Issuance of a Permit: The Department will non-issue a permit pursuant to 314 CMR 5.00 if the discharge will cause or contribute to a violation of 314 CMR 4.00: Massachusetts Surface Water Quality Standards or impair the use of ground water as an actual or potential source of potable water." If the discharge location for any GWDP is located in area that will serve as a source water for French Stream, the Proponent must demonstrate the impact on French Stream and downgradient segments as part of the permitting process.</p>	<p>No longer applicable.</p>
DEP-16	<p>The density of the development and need to construct new buildings and infrastructure, provide an excellent opportunity to maximize the use of reclaimed water.</p>	<p>No longer applicable.</p>
DEP-17	<p>It is apparent that some on-site wastewater treatment will be required as part of the Project. The design and construction of a new wastewater treatment facility create an opportunity to provide treated wastewater for a variety of uses. The reuse standards for different uses can be found in the Reclaimed Water Regulations at 314 CMR 20.17. Reclaimed water permitting can be included in the permitting of a Groundwater Discharge Permit and does not require a separate permitting process.</p>	<p>No longer applicable. Geotechnical analysis of the Base considering the existing PFAS plume and the Navy's groundwater treatment proposal restricts potential groundwater discharge.</p>