

## Water Allocation – Construction Related

If construction related water use (including trench dewatering) is required at rates exceeding 100,000 gallons per day of water (70 gallons per minute pumping capacity from a single source or combination of sources in the same municipality) then that activity would be regulated. Potential regulatory mechanisms include:

Diversion of 100,000 gallons or more per day ( $\geq 70$  gpm) for 30 days or less – Short Term Water Use Permit-by-Rule (BWA-003) /Short Term Water Use Report (BWA-004), N.J.A.C. 7:19 – 2.17(a).

Diversion of 100,000 gallons or more per day ( $\geq 70$  gpm) for more than 30 days from a confined area/space (coffer dam) – Dewatering Permit-by-Rule (BWA-005), N.J.A.C. 7:19 – 2.17(b).

Diversion of 100,000 gallons or more per day ( $\geq 70$  gpm) for more than 30 days – Temporary Dewatering Permit (BWA-002), N.J.A.C. 7:19 – 2.3.

Diversion of less than or equal to 100,000 gallons per day at pumping rates of 70 gpm or larger – Water Use Registration (DWR-188), N.J.A.C. 7:19 – 2.18.

In addition –

Horizontal directional drilling – as this is part of the pipeline construction it would be included within the scope of the applicable regulatory mechanism for the project.

Pipeline pressure testing – water used for pressure testing pipeline segments has historically been done under a Short Term Water Use Permit-by-Rule (BWA-003) /Short Term Water Use Report (BWA-004), N.J.A.C. 7:19 – 2.17(a).

Applicability Determination – If the project is located in close proximity to a salt water body (ocean, bay, tidal river, salt water marsh) the native ground water and water in the adjacent water body should be checked for: chlorides, salinity, TDS and TSS. Copies of representative site well logs must be included. A map that clearly shows the well locations and distances from the project limits to the salt water body must be included, and the depth to water and the depths of excavations and the dewatering depths must also be identified. N.J.A.C. 7:19 –1.4(a)2.

For additional information see – [www.nj.gov/dep/watersupply](http://www.nj.gov/dep/watersupply)

or contact –

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