

Witness: Andrew J. Bazinet

Question Pomperaug-1:

What has been the outcome of your discussions with the Heritage Village Water Company (“HVWC”) to maintain the previously proposed limit of daily withdrawal to 152 gpm or 218,880 gpd from the Pomperaug aquifer for the operating life of the facility as discussed in Section 4.1.2.1 of “Environmental Overview in Support of Petition for Changed Conditions”?

Response:

CPV Towantic, LLC submitted a formal request for service to HVWC, which includes the following description of the proposed Facility’s maximum daily water requirements:

Period	Max Daily Usage (Gallons per Day)
Jan 1 – April 15 th	218,000
April 16 th – October 15 th	150,000
October 16 th – December 31 st	218,000

HVWC responded with a confirmation of its ability to meet CPV Towantic LLC’s requested levels, subject to certain conditions listed in the attached letter from HVWC, dated December 23, 2014.



*Heritage Village Water Company
P.O. Box 873 • 450 Heritage Road
Southbury, Connecticut 06488
(203) 264-8100 • FAX (203) 264-6417*

December 23, 2014

Mr. Andrew Bazinet
CPV Towantic, LLC
50 Braintree Hill Office Park, Suite 300
Braintree, MA 02184

Re: Water Availability For Proposed CPV "Towantic Energy Center", Oxford, CT

Dear Mr. Bazinet,

The Heritage Village Water Company (HVWC) has adequate water supply at this time to provide water to the proposed project referenced above, based on the estimated usage requested in your letter dated November 20, 2014 (see attached).

This commitment is subject to the following:

- A plan from engineering firm showing the name of the owner, name of the project, and the developer's name.
- The approximate starting date, phasing completion dates, and final completion dates.
- Estimated quantities of water required for each of the dates provided, and calculations on how the water quantities are determined.
- Conformance and compliance with HVWC standards and applicable state, county, and local codes, statues, and ordinances and any other requirements that may apply.
- The availability relies on the Diversion and Sale of Excess Water permits (PERMIT # 2010-01 & 200902232GP, collectively "The Permits") that authorise Connecticut Water Company (CWC) to sell up to 500,000 gallons of water per day to HVWC. If in spite of HVWC's good faith effort to do so, HVWC is unable to renew and /or extend The Permits or otherwise secure an alternative water supply source of similar quantity, HVWC cannot guarantee that sufficient water supply will be available to satisfy the quantity requested by CPV.

- The request for availability of water must be reviewed on an annual basis until a “HVWC Advanced Refundable Contract” has been signed and activated.
- CPV must make a formal request for service as required by HVWC Rules and Regulations

Please contact me if you have any questions.

Sincerely,


Raymond F. Adamaitis
General Manager

RFA/rfa

Xc: K. Sorensen

November 20, 2014

Raymond Adamaitis, Manager
Heritage Village Water Company
P.O. Box 873
450 Heritage Road
Southbury, CT

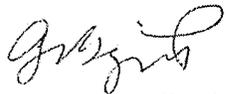
Re: Proposed CPV Towantic Energy Center, Oxford, CT

Dear Mr. Adamaitis,

We are writing to request the availability of water for the above named proposed project. The estimated water demand necessary for this project is as follows:

<u>DATES</u>	<u>QUANTITY</u> <u>GPD</u>	<u>PEAK DAY</u> <u>GPD</u>
January 1 st – April 15 th	68,500	218,000
April 16 th – October 15 th	77,500	150,000
October 16 th – December 31 st	39,500	218,000
Annual Average	66,900	

Please feel free to contact our office with any questions.



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Question Pomperaug-2:

Explain how the facility will meet the 663 to 712 gpm (954,720) to 1,025,280 gpd) water demands when fueled by ULSD while conforming to the withdrawal limit referenced in the aforementioned interrogatory. If interconnect agreements are to be relied upon from other water utilities to meet these demands, will HVWC be able to secure those agreements and the required diversion permits for the operating life of the facility?

Response:

During the limited time while the Facility is operating on ULSD, the Facility's water demands while operating on ULSD will be met through a combination of the maximum daily supply from HVWC of 218,000 gallons/day (or more, to the extent available under permit and made available for sale by HVWC) and on-site storage totaling 1.75 million gallons.

Interconnect agreements with other water utilities will not be relied upon to meet the Facility's water demands.

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Question Pomperaug-3:

Over the period of an operating year, please explain how CPV Towantic will limit additional water demands for ULSD fueled operation to the winter months (November – March) and only to 720 hours within that time period. Is it correct to state that the applicant will rely on natural gas contracts to minimize the use of ULSD and the higher demand for water?

Response:

CPV Towantic, LLC has proposed that the Facility be limited to 720 hours per year of operation on ULSD in a separate permit. Because ULSD-firing is limited, the higher demand for water associated with ULSD-firing will also be limited. While it is possible ULSD operation could occur outside of the November-March window, it is highly unlikely.

ULSD operation is only expected during periods of gas supply unavailability, a problem which typically occurs during only the coldest periods of the year. This problem would be alleviated by pipeline expansion projects which are being advanced or proposed by private and public entities.

“That the applicant will rely on natural gas contracts to minimize the use of ULSD and the higher demand for water” is not a correct statement.