

UPDATE ON NEW POWER PLANT—9/17/2007

TO: Town Meeting Members and Braintree Officials

FROM: William Bottiggi, BELD GM

Braintree Electric Light Department (BELD) continues to make significant progress on its new power plant; the Thomas A. Watson Generating Station. The progress we are achieving this fall will allow BELD to receive all environmental permits and prepare us for the start of construction during the first quarter of 2008.

November Town Meeting

- Based on the bids received from the Engineering, Procurement and Construction (EPC) contractor, it is anticipated that a modest increase in bonding authority will be required to complete the Watson Generating Station
- A presentation will be made at Town Meeting to explain this request to increase the bonding limit, to confirm the benefits of the power plant and to reinforce why BELD continues to work toward its completion

Recent accomplishments

- Filed all environmental permits
 - Received Conservation Commission Order of Conditions—no significant issues
 - Received Certificate from the Secretary of Energy and Environmental Affairs for the Final Environmental Impact Report (FEIR)—no significant issues
 - Presented testimony to Energy Facility Siting Board—no significant issues
- Awarded contract to JSHP for two Generator Step-Up (GSU) transformers
- Selected and negotiating with the preferred EPC Bidder, O&G Industries, Inc.
- Completed demolition of Potter I during July 2007 ➔



Major efforts through this fall

- Obtain all environmental permits for construction
- Negotiate with and award contract to preferred EPC bidder to engineer and construct the plant
- Work with electrical industry regulator ISO-New England to complete the requirement for the interconnection of the new power plant to the transmission system
- Finalize engineering for all interconnection systems
 - 115 kV
 - Fuel (gas and oil)
 - Water and sewer

Next 18 months

- EPC contractor begins engineering and procurement of material—November 2007
- EPC contractor begins mobilization and construction—January 2008
- Gas turbine/generator delivery—August 2008
- GSU transformer delivery—September 2008
- 115 kV, gas, oil and water supply available—October 2008
- Power plant begins commercial operation—1Q 2009
artist's rendering ➔
- BELD's Allen Street site returned to Town—2009

