

# Montpelier District Heat Plant

## Progress update

January 8, 2014

- The site work is complete for the season; final pavement, line striping and cleanup will be completed in the spring.
- The City Room was operationally complete by mid-October. Startup of the City Skid was postponed to the fall of 2014 by mutual agreement between the City and the State.
- The temporary oil fired boiler was started on October 7<sup>th</sup> to provide steam for the Montpelier complex.
- The new biomass boilers and electrostatic precipitators (ESPs) were delivered and set in place in mid-October.
- The structural steel and roof were set for the biomass boiler addition by the end of November.
- The reused/relocated No. 3 boiler was converted from No. 6 fuel oil to No. 2 fuel oil and was started on December 13<sup>th</sup> to provide steam for the Montpelier complex. The temporary boiler remains connected and is idling to keep from freezing and to provide emergency backup and supplement the No. 3 boiler when the temperatures is 10 below zero and lower. These boilers will remain running until the biomass boilers come on line in March.
- The wall and roof construction continues on the fuel delivery area and boiler maintenance shop, this work will be completed by the end of January.
- The biomass delivery and storage system installation continues, this work should be complete by the end of January.
- Electrical and mechanical work is ongoing throughout the plant.
- Installation of the window walls on the biomass plant will be completed by the end of the month.
- The biomass boilers are schedule to startup in mid to late February with testing of the boilers and delivery system to follow. The Commercial operation of the biomass boilers is scheduled for the end of March 2014.