



Christine Clancy, P.E.
DPW Commissioner

TO: Eileen Donoghue, City Manager *EMD*

FROM: Christine Clancy, P.E., DPW Commissioner

DATE: February 20, 2020

RE: C. Mercier – Request City Manager Find Ways and Means to Put City Hall Clock Back to Full Working Order

The City Hall clock tower and two interior City Hall clocks (City Council Chambers and Mayor's Reception Room) required repairs that were beyond the capabilities of Lowell DPW. Lowell DPW hired two specialty clock repair consultants in 2019. All three clocks were evaluated, repaired, and tuned in 2019 and again in January 2020. Each clock was repaired during each service call, but given the age of the clocks and the need for continual maintenance, the clocks soon required additional servicing shortly after the prior repair. Below is a recent update on each of the three City Hall clocks.

City Hall Clock Tower

On November 6, 2019, D'Avanza Clock Repair, LLC inspected all four sides of the clock tower and serviced all motion works and drive train components of the clock. Repairs were made to the north face (facing DPD building) side of the tower clock which was running slow. These repairs were made from the inside of the clock (accessed through attic of City Hall). DPW Lands & Buildings winds the clock on a weekly basis.

On January 14, 2020, D'Avanza Clock Repair, LLC returned to the clock tower to service the north face of the clock again after it was found to be running slow. D'Avanza disassembled the motion works and gears of the face and discovered that repairs are needed to the outside face of the clock. This type of repair requires exterior access to the north face of the clock by either a crane, extensive lift, or a steeplejack. Repairs to the exterior face will be planned in early spring, once weather conditions improve.

City Hall Mayor's Reception Room Clock and Council Chambers Wall Clocks

Pinet Clock Repair completed multiple service calls to both interior clocks. The clocks were first removed and repaired at Pinet's Repair shop in fall 2019 and were returned in working condition. DPW Lands & Buildings winds the clocks on a weekly basis. In recent weeks, a motion work component broke inside the City Council Chambers clock. The Mayor's Reception Room clock will not keep time after being wound. Both clocks will be serviced again by Pinet Clock Repair or another local repair consultant.

CC: Jim Green, Deputy Commissioner Lands & Buildings