



Fighting Fires, Saving Lives, and Promoting Safety.

Jeffrey J. Winward
Fire Chief

MEMORANDUM

TO: Eileen M. Donoghue, City Manager *EMD*
FROM: Jeffrey J. Winward, Fire Chief
SUBJECT: **4/3/2018 - C. Nuon – Req. City Mgr. Provide A Report Regarding Condition Of Fire Stations In The City.**

We have eight fire stations in Lowell. We also have a Fire Prevention office, which is in an old fire station, and a Training Center, which is in an old fire station. The stations are in poor condition. Here are the most critical issues in each building:

Lawrence Street: The concrete floor where Ladder 1 is parked inside the station has an area where the concrete has disintegrated and the rebar is corroded. We had a structural engineer look at it, and he will produce a report. It is critical that this floor be repaired as soon as possible. There is an old boiler right under the bad spot, and this boiler has asbestos around it. The boiler and asbestos needs to be removed to repair the floor. The bricks on the chimney above the roof have become loose, and some have fallen off. The chimney needs to be repaired. The wooden roof soffits are rotted and need repair.

Branch Street: There are beams and columns in the basement that support the concrete floor and the trucks that are rusted and in poor condition. This was caused by clogged floor drains above the area where the trucks park. The same structural engineer inspected the basement and will provide a report. It is critical that the columns and beam be repaired as soon as possible.

West Sixth Street: The sewer pipe in the basement got clogged, and the dirty water backed up throughout the basement (several inches). Lowell Wastewater staff hired a company to ream out the drain pipe, and they pumped out the dirty water. There is an old boiler in the basement that is covered in asbestos. The asbestos got wet, and may have spread over the floor. There is a bad odor in the basement from the dirty water. We got an estimate of \$13,145 from Mill City Environmental in Lowell to abate the asbestos and decontaminate the floor.

Old Ferry Road: The roof leaks and needs to be replaced. Over the last several years, water has leaked through the roof and caused extensive damage in several different areas of the building. The restroom is in very poor condition.



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The JFK Civic Center on Moody Street: The floor drains on the apparatus floor do not work and need to be replaced. The kitchen sink and cabinets are in poor condition and need to be replaced. The restroom tiles have come off the wall and need to be replaced. The covers around the pole holes are broken and need to be replaced. Heaters on apparatus floor need to be replaced.

Gorham Street: The kitchen floor is in poor condition and needs to be replaced. The apparatus floor needs to be refinished, and the support system underneath it needs to be inspected and possibly reinforced. The basement needs a hazard abatement to remove asbestos, coal, leaking oil tanks, and general debris.

High Street: The kitchen floor is in poor condition and needs to be replaced. The plumbing under the kitchen sink needs to be replaced. The heater on the apparatus floor, and some of the radiators are not working. The windows and front door need to be replaced.

Stevens Street: The stucco on the outside of the building needs repairs. Exterior and interior needs new paint.

Fire Prevention Office on Mammoth Road: An ADA compliant stairway to get to the office on the second floor needs to be installed. The current stairway is old and very steep. The building needs a new HVAC system and new windows and window frames.

Training Center on Rogers Street: Tile roof needs to be replaced/repared, eaves rotted and need repair. Interior concrete walls are cracked and need repair. Furnace is corroding and needs replacement. Windows need to be replaced. Metal grate on apparatus floor is damaged.

Chief Jeff Winward