



**CITY OF CONCORD**  
*New Hampshire's Main Street™*  
**Community Development Department**

Edward L. Roberge, PE  
*City Engineer*

**TO:** Ed Roberge, PE, City Engineer  
**FROM:** Laura M. Aibel, PE, Associate Engineer  
**DATE:** September 15, 2016  
**SUBJECT:** City Sewer and Drain Manholes Damaged by steam condensate

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Based on condition review, the following manhole structures where steam condensate drip lines are discharged are in need of repair or replacement.

- SMH #2961 Federal Street and Pleasant Street. Steam condensate has deteriorated brick riser in manhole. Condensate line to be removed from manhole and brick work and manhole frame and cover replaced.
- SMH #2047 at # 140 Pleasant Street. Steam condensate has deteriorated brick riser in manhole. Condensate line to be removed from manhole and brick work and manhole frame and cover replaced.
- SMH #1473 on Cypress Street. Steam condensate has deteriorated brick riser in manhole. Condensate line to be removed from manhole and brick work and manhole frame and cover replaced.
- DMH #5129 on Green Street by Library. Steam condensate has deteriorated brick riser in manhole. Condensate line to be removed from manhole and brick work and manhole frame and cover replaced. Previous steam main leaks have affected the adjacent sidewalk panel. Sidewalk panel should be replaced.
- SMH #748 Pleasant Street @ State Street. Steam condensate has deteriorated brick riser in manhole. Condensate line to be removed from manhole and brick work and manhole frame and cover replaced.
- SMH #1292 Storrs Street @ Theatre Street. Steam condensate has deteriorated brick riser in manhole. Condensate line to be removed from manhole and brick work and manhole frame and cover replaced.