



## **Spring is an ideal time to access your building for leaks and Local Law Cycle 8 Compliancy**

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The adage that 'April showers bring May flowers' may lift our spirits. However, with days of heavy snow and rain compounded by the freeze thaw effects of a frigid winter; along with spring flowers you will undoubtedly be notified of numerous building leaks.

The effects of water infiltration can be devastating to a building's structural integrity. Leaks are the most elusive of all façade problems. A complaint of an active leak is often far removed from the initial point of entry. Water may be entering in one line of the building, yet cracked, peeling or bee-hiving of paint or ceiling stains is noted elsewhere. A quick fix of plaster and paint may mollify for a time but resolves no more than repeat repairs and irate tenants.

Strong wind and rain can dislodge the mortar and caulking of joints, sills and lintels. Winter snow drifts may have compromised the flashing system allowing water to seep beneath the structural deck. Terraces may have cracked or loose tiles from water ponding and then freezing. Chimneys which have worked overtime throughout winter may have shifting cap stones or cracks. And, if your roof wasn't in good shape prior, those fissures, distended seams and bulges are far more evident with hidden moisture underneath.

Exterior repairs can involve months of work at a hefty price tag. In this economy many buildings are shelving large-scale projects until required by law. That law is formally known as Local Law 11/98. According to the Department of Buildings, the new NYC Construction Code Cycle 8 mandates periodic inspection of the exterior walls and appurtenances of buildings greater than six stories in height. February 21 of this year officially began the new cycle and with it some new rules and definitions. The new cycle will be staggered for filing requirements through February 2019, depending upon the last digit of the buildings block number. This should assist in less confusion in the volume of filings while availing qualified and experienced exterior contractors to manage the increased work load. Sub-cycle A filing period is through 2/21/2017 for those with last digit of 4, 5, 6 or 9.

Staggering is a good plan but what about those building's that fall at the end of the cycle? Or, those who file for SWARMP? (Safe with a Repair and Maintenance Program) If on-going preventive maintenance practices aren't put into place, these buildings might inevitably need much larger scopes of work specified for compliancy.

What can a building do in lean times? First, your structural engineer or valued contractor should be kept informed of building conditions. Secondly, documentation is of utmost importance including a building-wide leak survey. This will not only furnish a comprehensive overview to your building's structural health, it will provide shareholders or tenants with a perception of due diligence. Periodically updating this survey will prevent unnecessary work in the same locations. Documentation helps resolve a dispute over what was or wasn't performed by the contractor.

Furthermore, reminding the occupant that work to resolve their problem was addressed; though the ceiling or wall may still require time to thoroughly dry out. Having a moisture meter on premises to test for wetness is a good idea.

Spring is an ideal time for visual inspections with field binoculars. Your engineer, exterior contractor or resident manager can spot bulging masonry, larger cracks and open mortar joints. Which if repaired as soon as possible, will be far less costly than having conditions worsen over time. Checking that window air conditioners are properly installed (and there is now a new DOB code for this), unclogging roof and terrace drains of leaves and other debris, and repositioning uplifted flashings are simple yet effective maintenance measures.

Remedial repairs can be made to the roof as well. Peter McMahon, executive VP of DPC New York recommends, "Patching areas most susceptible to water infiltration with a reputable roofing product can be done at a reasonable price. Applying liquid epoxy resin to areas of culpability, including pitch pockets, drains or skylight curbs will provide a solid temporary repair."

With rain throughout spring and after having generous snow accumulation this past winter there's no doubt that there will be leaks occurring. Focusing your building on remedial preventive maintenance will not only save money down the line and into your particular LL Cycle 8. But, the chronic headache of recurring complaints, "I've got leaks!"

Lori Simon is the executive director marketing of DPC New York, Inc., New York, N.Y.

New York Real Estate Journal - 17 Accord Park Drive #207, Norwell MA 02061 - (781) 878-4540