

GG139-14

202 (New), 406.3 (New)

Proponent: Jonah Cecil Scheib, Urban Green Council, representing Urban Green Council (cs@urbangreencouncil.org)

Add new text as follows:

406.3 Concrete washout water. Concrete washout water shall be prohibited from entering sewers, catch basins, storm drains, natural and man-made bodies of water, and shall be prohibited from leaching into the ground. Concrete washout water shall be collected and contained in a reservoir on the concrete mixing truck or in a manufactured watertight container that is specifically designed and fabricated for the purpose of collecting and containing concrete washout water created during onsite operations. Collected concrete washout water shall be either transported offsite for treatment and disposal or allowed to remain onsite until the water component is completely evaporated or consumed by chemical reaction. The remaining dry material shall be reused, recycled or deposited in a landfill.

Add new definition as follows:

SECTION 202 DEFINITIONS

CONCRETE WASHOUT WATER. Wastewater from the rinsing of equipment used to mix, transport, convey or place concrete. Such equipment shall include, but be not limited to, concrete buckets, concrete hose lines and pumps, boots, shovels, finishing tools, wheelbarrows, motorized concrete carts, concrete pour funnels and chutes of concrete mixing trucks and machines.

Reason: The runoff from water that is used to rinse concrete trucks and related equipment is highly corrosive and should not be discharged onto public streets, as is commonly done. Residue from concrete components gives concrete washout water a pH comparable to Drano® Clog Remover, and contains many toxic metals and metalloids. These pollutants can damage municipal sewer systems, and the rivers into which these systems commonly outflow. Capturing concrete washout water will reduce its environmental effects. A regulation to this effect was established in New York City in 2011.

Bibliography:

NYC Green Codes Task Force, Proposal HT13: Treat Corrosive Concrete Wastewater ([Proposal](#))

NYC Local Law 70 of 2011 ([Law](#); [Legislative Summary](#))

NYC Building Code Section 3302.1 and 3303.15 ([Code Reference](#))

Cost Impact: Will not increase the cost of construction.

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