

Fairfax County 2018 MS4 Program Plan and Annual Report

Appendix R8

List of Illicit Discharges Identified, the Source, a Description of Follow-Up Activities and Whether the Illicit Discharge Has Been Eliminated

VSMP Permit Number VA0088587
9-28-2018

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From July 1, 2017 to June 30, 2018, SWPD identified 23 illicit discharges to the County's MS4. During that time period, SWPD also completed 3 of 5 investigations that were open at the end of the previous reporting year (denoted by an asterisk next to the IDID number). The other two investigations, still ongoing, are denoted by a double-asterisk. Two discharges were identified through the County's Dry Weather Screening Program (discussed in more detail in section B. 2. I) 1) of this report). One of the two, IDID-1645495**, was a confirmed illicit discharge. The investigations are summarized below, and include those that are ongoing.

IDID Number	Type	Source	Follow-Up Activities	Eliminated (Y/N)
65**	Cooling tower discharge, air conditioning, condensate, unidentified	Commercial building cooling tower and air conditioner	Air conditioning condensate is allowable. A Corrective Action Notice was issued for other discharges. SWPD re-inspected to confirm cooling tower discharge eliminated. Investigation of unidentified discharge is ongoing.	No
IDID-1603108*	Swimming pool discharge	Pool filter back wash	Maintenance & Stormwater Management Division was notified. A Corrective Action Notice was issued. SWPD re-inspected to confirm cleanup and illicit discharge eliminated.	Yes
IDID-1616214*	Dumped trash / dumpster, flow from compactor	Hotel dumpster	A Corrective Action Notice was issued. SWPD re-inspected to confirm cleanup and illicit discharge eliminated.	Yes
IDID-1653844*	Dumped plant material	Resident	SWPD re-inspected to confirm cleanup and illicit discharge eliminated.	Yes
IDID-1645495**	Vehicle wash with detergent	Car Dealership	VA Department of Environmental Quality was notified. A Corrective Action Notice was issued. This investigation is still ongoing.	No
IDID-1671002	Chemicals	Pond algal treatment	DEQ was notified. Fire & Rescue Department was notified. SWPD re-inspected to confirm cleanup and illicit discharge eliminated.	Yes
IDID-1672998	Animal waste	Business Dumpster	Health Department was notified. Solid Waste Management Program was notified. A Corrective Action Notice was issued. SWPD re-inspected to confirm cleanup and illicit discharge eliminated.	Yes

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IDID Number	Type	Source	Follow-Up Activities	Eliminated (Y/N)
IDID-1674094	Wash water with detergent	Retail-grocery store	SWPD re-inspected to confirm cleanup and illicit discharge eliminated.	Yes
IDID-1677466	Swimming pool discharge	Swimming pool	DEQ was notified. A Corrective Action Notice was issued. SWPD re-inspected to confirm cleanup and illicit discharge eliminated.	Yes
IDID-1679421	Fats, oils and grease (FOG)	Restaurant	DEQ was notified. Fire & Rescue Department was notified. Health Department was notified. SWPD re-inspected to confirm cleanup and illicit discharge eliminated.	Yes
IDID-1679735	Swimming pool discharge	Salt pool (private)	DEQ was notified. A Notice of Violation was issued. SWPD re-inspected to confirm cleanup and illicit discharge eliminated.	Yes
IDID-1685420	Litter and floatables	Businesses	A Corrective Action Notice was issued. SWPD re-inspected to confirm cleanup and illicit discharge eliminated.	Yes
IDID-1688601	Asphalt leachate	Asphalt	DEQ was notified. Fire & Rescue Department was notified. A Corrective Action Notice was issued. SWPD re-inspected to confirm cleanup and illicit discharge eliminated.	Yes
IDID-1695072	Litter and floatables	Undetermined	SWPD re-inspected to confirm cleanup and illicit discharge eliminated.	Yes
IDID-1706589	Sanitary sewage	Hotel	DEQ was notified. Health Department and Industrial Waste Section were notified. A Notice of Violation was issued. A Consent Order to pay civil charge was issued; recipient paid the charge. SWPD re-inspected to confirm cleanup and illicit discharge eliminated.	Yes
IDID-1706718	Fats, oils and grease (FOG)	Restaurant	Health Department was notified. A Notice of Violation was issued. SWPD re-inspected to confirm	Yes

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IDID Number	Type	Source	Follow-Up Activities	Eliminated (Y/N)
			cleanup and illicit discharge eliminated.	
IDID-1712726	Sediment	Dredging Spill	SWPD re-inspected to confirm cleanup and illicit discharge eliminated.	Yes
IDID-1716515	Salt	Salt Pile Storage	A Corrective Action Notice was issued. SWPD re-inspected to confirm cleanup and illicit discharge eliminated.	Yes
IDID-1718186	Paint	Painting equipment washing	A Corrective Action Notice was issued. SWPD re-inspected to confirm cleanup and illicit discharge eliminated.	Yes
IDID-1718225	Concrete Slurry	Post Builders, concrete dust and water	A Corrective Action Notice was issued. SWPD re-inspected to confirm cleanup and illicit discharge eliminated.	Yes
IDID-1718245	Pool Plaster Slurry	Pool resurfacing	Virginia Department of Transportation and Maintenance & Stormwater Management Division were notified. SWPD re-inspected to confirm cleanup and illicit discharge eliminated.	Yes
IDID-1719076	Swimming pool discharge	Swimming pool (private)	A Corrective Action Notice was issued. SWPD re-inspected to confirm cleanup and illicit discharge eliminated.	Yes
IDID-1724467	Sanitary sewage	Private lateral	Health Department was notified. A Corrective Action Notice was issued. SWPD re-inspected to confirm cleanup and illicit discharge eliminated.	Yes
IDID-1727807	Trash Truck Fluids		DEQ was notified. Fire & Rescue Department was notified. A Corrective Action Notice was issued. This investigation is still ongoing.	No
IDID-1729014	Swimming pool discharge	Swimming pool (private)	A Corrective Action Notice was issued. SWPD re-inspected to confirm cleanup and illicit discharge eliminated.	Yes

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IDID Number	Type	Source	Follow-Up Activities	Eliminated (Y/N)
IDID-1729897	Wash water with detergent		This investigation is still ongoing.	No
IDID-1730875	Petroleum products and wash water	Scrap metal facility	This investigation is still ongoing.	No
IDID-1732272	Concrete Slurry	Maintenance yard	MSMD re-inspected to confirm cleanup and illicit discharge eliminated.	Yes