

Fairfax County 2023 MS4 Program Plan and Annual Report

Appendix R3

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
9-29-2023

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From July 1, 2022 to June 30, 2023, SWPD identified 93 confirmed illicit discharges to the County's MS4 and/or state waters. Two confirmed illicit discharge cases were referred by the County's Dry Weather Screening (DWS) Program. SWPD is continuing to resolve one investigation that was ongoing when the previous reporting year ended, denoted by an asterisk (*) next to the IDID number.

IDID Number	Type	Source	Follow-Up Activities	Discharge Eliminated? (Yes / No)
IDID-2028545*	Potable water	Water utility	Fairfax County's Dry Weather Screening Program referred the location. Fairfax Water was notified. VA Department of Environmental Quality was notified. This is an open investigation.	No
IDID-2042939	Paint	Contractor	A Corrective Action Notice was issued. SWPD re-inspected to confirm cleanup and illicit discharge eliminated.	Yes
IDID-2043209	Sanitary sewage	Commercial plaza	VA Department of Environmental Quality was notified. A Corrective Action Notice was issued. SWPD re-inspected to confirm cleanup and illicit discharge eliminated.	Yes
IDID-2044797	Dumped trash / dumpster	Office building	A Corrective Action Notice was issued. SWPD re-inspected to confirm cleanup and illicit discharge eliminated.	Yes
IDID-2044806	Paint	Single family home	A Corrective Action Notice was issued. SWPD re-inspected to confirm cleanup and illicit discharge eliminated.	Yes
IDID-2045516	Sanitary sewage	Hotel	VA Department of Environmental Quality was notified. A Corrective Action Notice was issued. SWPD re-inspected to confirm cleanup and illicit discharge eliminated.	Yes
IDID-2045940	Animal waste	Single family home	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	Discharge Eliminated? (Yes / No)
IDID-2047130	Construction site runoff	Single family home	A Corrective Action Notice was issued. SWPD re-inspected to confirm cleanup and illicit discharge eliminated.	Yes
IDID-2048193	Dumped carpet cleaning wastewater	Townhouse	A Corrective Action Notice was issued. SWPD re-inspected to confirm cleanup and illicit discharge eliminated.	Yes
IDID-2049242	Hydraulic fluid	Paving company	A Corrective Action Notice was issued. SWPD re-inspected to confirm cleanup and illicit discharge eliminated.	Yes
IDID-2049921	Construction site runoff	Single family home	SWPD re-inspected to confirm cleanup and illicit discharge eliminated.	Yes
IDID-2050378	Swimming pool discharge	Apartment complex pool	A Corrective Action Notice was issued. SWPD re-inspected to confirm cleanup and illicit discharge eliminated.	Yes
IDID-2050592	Sediment	Shopping center	A Corrective Action Notice was issued. SWPD re-inspected to confirm cleanup and illicit discharge eliminated.	Yes
IDID-2051245	Sanitary sewage	Office building parking lot	VA Department of Environmental Quality was notified. SWPD re-inspected to confirm cleanup and illicit discharge eliminated.	Yes
IDID-2051289	Swimming pool discharge	Swimming pool	SWPD re-inspected to confirm cleanup and illicit discharge eliminated.	Yes
IDID-2052183	Fats, oils and grease (FOG)	Meal prep	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	Discharge Eliminated? (Yes / No)
IDID-2055456	Dumped plant material	Single family home	SWPD re-inspected to confirm cleanup and illicit discharge eliminated.	Yes
IDID-2056001	Paint	Construction	Transitory discharge, specific source unconfirmed.	Yes
IDID-2056951	Fats, oils and grease (FOG)	Restaurant	A Corrective Action Notice was issued. SWPD re-inspected to confirm cleanup and illicit discharge eliminated.	Yes
IDID-2057652	Vehicle wash with detergent	Industrial park	A Corrective Action Notice was issued. SWPD re-inspected to confirm cleanup and illicit discharge eliminated.	Yes
IDID-2057656	Concrete slurry	Single family home	A Corrective Action Notice was issued. SWPD re-inspected to confirm cleanup and illicit discharge eliminated.	Yes
IDID-2057789	Potable water	Water utility	VA Department of Environmental Quality was notified.	Yes
IDID-2058292	Sediment	Unidentified	Transitory discharge, specific source unconfirmed.	Yes
IDID-2058461	Paint	Unidentified	Transitory discharge, specific source unconfirmed.	Yes
IDID-2058756	Construction site runoff	Single family home	SWPD re-inspected to confirm cleanup and illicit discharge eliminated.	Yes

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IDID Number	Type	Source	Follow-Up Activities	Discharge Eliminated? (Yes / No)
IDID-2058804	Litter and floatables	Single family home	SWPD re-inspected to confirm cleanup and illicit discharge eliminated.	Yes
IDID-2060385	Dumped plant material	Single family homes	Transitory discharge, specific source unconfirmed.	Yes
IDID-2060387	Fats, oils and grease (FOG)	Shopping mall	A Corrective Action Notice was issued. SWPD re-inspected to confirm cleanup and illicit discharge eliminated.	Yes
IDID-2061725	Litter and floatables	Large trucks parked on the street	Transitory discharge, specific source unconfirmed.	Yes
IDID-2062168	Potable Water	Water utility	VA Department of Environmental Quality was notified. SWPD re-inspected to confirm cleanup and illicit discharge eliminated.	Yes
IDID-2062805	Litter and floatables	Unknown	Transitory discharge, specific source unconfirmed.	Yes
IDID-2063436	Unconfirmed	Unknown	Transitory discharge, specific source unconfirmed.	Yes
IDID-2063438	Fats, oils and grease (FOG)	Shopping center restaurant	A Corrective Action Notice was issued. SWPD re-inspected to confirm cleanup and illicit discharge eliminated.	Yes
IDID-2064505	Chemicals	Cleaning company	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	Discharge Eliminated? (Yes / No)
IDID-2065308	Litter and floatables	Unknown	Transitory discharge, specific source unconfirmed.	Yes
IDID-2065671	Sour mulch from large mulch pile	Tree service and landscaping company	VA Department of Environmental Quality was notified. A Corrective Action Notice was issued. SWPD re-inspected to confirm cleanup and illicit discharge eliminated.	Yes
IDID-2065834	Dumped concrete slurry	Unknown	Transitory discharge, specific source unconfirmed.	Yes
IDID-2070157	Litter and floatables	Unknown	Transitory discharge, specific source unconfirmed.	Yes
IDID-2074370	Paint	Single family home	A Corrective Action Notice was issued. SWPD re-inspected to confirm cleanup and illicit discharge eliminated.	Yes
IDID-2075107	Vehicle wash with detergent	Autobody shop	SWPD re-inspected to confirm cleanup and illicit discharge eliminated.	Yes
IDID-2075985	Salt	Salt pile	A Corrective Action Notice was issued. SWPD re-inspected to confirm cleanup and illicit discharge eliminated.	Yes
IDID-2076048	Sanitary sewage	Apartment complex	A Corrective Action Notice was issued. SWPD re-inspected to confirm cleanup and illicit discharge eliminated.	Yes
IDID-2080396	Sanitary sewage	Townhome	SWPD re-inspected to confirm cleanup and illicit discharge eliminated.	Yes

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IDID Number	Type	Source	Follow-Up Activities	Discharge Eliminated? (Yes / No)
IDID-2081225	Litter and floatables	Shopping center	A Corrective Action Notice was issued. SWPD re-inspected to confirm cleanup and illicit discharge eliminated.	Yes
IDID-2081534	Fats, oils and grease (FOG)	Unknown	Transitory discharge, specific source unconfirmed.	Yes
IDID-2082270	Sanitary sewage	Church private sanitary lateral	SWPD re-inspected to confirm cleanup and illicit discharge eliminated.	Yes
IDID-2083866	Construction site runoff	Site construction	VA Department of Environmental Quality was notified. SWPD re-inspected to confirm cleanup and illicit discharge eliminated.	Yes
IDID-2084234	Litter and floatables	Convenience store	A Corrective Action Notice was issued. SWPD re-inspected to confirm cleanup and illicit discharge eliminated.	Yes
IDID-2085666	Litter and floatables	Litter complaint	SWPD re-inspected to confirm cleanup and illicit discharge eliminated.	Yes
IDID-2087674	Potable Water	Town of Herndon water main	SWPD re-inspected to confirm cleanup and illicit discharge eliminated.	Yes
IDID-2087687	Litter and floatables	Litter complaint	Transitory discharge, specific source unconfirmed.	Yes

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IDID Number	Type	Source	Follow-Up Activities	Discharge Eliminated? (Yes / No)
IDID-2088809	Sanitary sewage	Strip mall	VA Department of Environmental Quality was notified. A Notice of Violation was issued. SWPD re-inspected to confirm cleanup and illicit discharge eliminated.	Yes
IDID-2089567	Construction site runoff	Site construction	SWPD re-inspected to confirm cleanup and illicit discharge eliminated.	Yes
IDID-2089660	Litter and floatables	Bowling alley parking lot	A Corrective Action Notice was issued. SWPD re-inspected to confirm cleanup and illicit discharge eliminated.	Yes
IDID-2090179	Salt	Industrial park	SWPD re-inspected to confirm cleanup and illicit discharge eliminated.	Yes
IDID-2090180	Salt	Office building	SWPD re-inspected to confirm cleanup and illicit discharge eliminated.	Yes
IDID-2090455	Vehicle wash with detergent	Gas station car wash	Fairfax County's Dry Weather Screening Program referred the location. A Corrective Action Notice was issued. SWPD re-inspected to confirm cleanup and illicit discharge eliminated.	Yes
IDID-2090457	Unconfirmed	Unknown	Fairfax County's Dry Weather Screening Program referred the location. Transitory discharge, specific source unconfirmed.	Yes
IDID-2090637	Litter and floatables	Townhomes	Transitory discharge, specific source unconfirmed.	Yes

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IDID Number	Type	Source	Follow-Up Activities	Discharge Eliminated? (Yes / No)
IDID-2092298	Sediment	Unknown	Transitory discharge, specific source unconfirmed.	Yes
IDID-2092669	Litter and floatables	Possibly a contractor	Transitory discharge, specific source unconfirmed.	Yes
IDID-2092843	Concrete slurry	Concrete plant	VA Department of Environmental Quality was notified. SWPD re-inspected to confirm cleanup and illicit discharge eliminated.	Yes
IDID-2093541	Dumped trash / dumpster	Shopping center	A Corrective Action Notice was issued. SWPD re-inspected to confirm cleanup and illicit discharge eliminated.	Yes
IDID-2094169	Salt	Shopping center	SWPD re-inspected to confirm cleanup and illicit discharge eliminated.	Yes
IDID-2095505	Sediment	Water utility	VA Department of Environmental Quality was notified.	Yes
IDID-2096010	Dumped plant material	Horse farm	VA Department of Environmental Quality was notified. A Corrective Action Notice was issued.	Yes
IDID-2097615	Water from Hydrovac truck	Contractor	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	Discharge Eliminated? (Yes / No)
IDID-2098914	Concrete slurry from drilling	Drilling company	VA Department of Environmental Quality was notified. A Corrective Action Notice was issued. SWPD re-inspected to confirm cleanup and illicit discharge eliminated.	Yes
IDID-2099029	Litter and floatables	Townhomes	Transitory discharge, specific source unconfirmed.	Yes
IDID-2100508	Pool plaster (concrete slurry)	Pool company	A Corrective Action Notice was issued. SWPD re-inspected to confirm cleanup and illicit discharge eliminated.	Yes
IDID-2100509	Animal waste	Single family home	SWPD re-inspected to confirm cleanup and illicit discharge eliminated.	Yes
IDID-2100510	Chemicals	Unknown	VA Department of Environmental Quality was notified. Transitory discharge, source unconfirmed.	Yes
IDID-2101098	Asphalt particles	Single family home	VA Department of Environmental Quality was notified. A Corrective Action Notice was issued. SWPD re-inspected to confirm cleanup and illicit discharge eliminated.	Yes
IDID-2102230	Wastewater from kitchen sink	Single family home	SWPD re-inspected to confirm cleanup and illicit discharge eliminated.	Yes
IDID-2102232	Swimming pool discharge	Community swimming pool	SWPD re-inspected to confirm cleanup and illicit discharge eliminated.	Yes

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IDID Number	Type	Source	Follow-Up Activities	Discharge Eliminated? (Yes / No)
IDID-2102660	Chemicals	Single family home	VA Department of Environmental Quality was notified. A Corrective Action Notice was issued. SWPD re-inspected to confirm cleanup and illicit discharge eliminated.	Yes
IDID-2102901	Dumped plant material	Single family home	SWPD re-inspected to confirm cleanup and illicit discharge eliminated.	Yes
IDID-2103254	Unconfirmed	Possibly a contractor	Transitory discharge, source unconfirmed.	Yes
IDID-2103716	Chemicals	William A Hazel facility	VA Department of Environmental Quality was notified.	Yes
IDID-2104723	Paint	Single family home	A Corrective Action Notice was issued. SWPD re-inspected to confirm cleanup and illicit discharge eliminated.	Yes
IDID-2106203	Wash water with detergent	Shopping center	A Corrective Action Notice was issued. SWPD re-inspected to confirm cleanup and illicit discharge eliminated.	Yes
IDID-2106821	Litter and floatables	Multiple	A Corrective Action Notice was issued. This is an open investigation.	No
IDID-2107361	Litter and floatables	Gas station	SWPD re-inspected to confirm cleanup and illicit discharge eliminated.	Yes

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IDID Number	Type	Source	Follow-Up Activities	Discharge Eliminated? (Yes / No)
IDID-2107388	Chemicals	Asphalt contractor	VA Department of Environmental Quality was notified. SWPD re-inspected to confirm cleanup and illicit discharge eliminated.	Yes
IDID-2107532	Urine dumped from plastic bottles	Single family home	A Corrective Action Notice was issued. SWPD re-inspected to confirm cleanup and illicit discharge eliminated.	Yes
IDID-2108951	Landscaping debris	Townhomes	Transitory discharge, source unconfirmed.	Yes
IDID-2108953	Mulch	Mulch facility	SWPD re-inspected to confirm cleanup and illicit discharge eliminated.	Yes
IDID-2109154	Dumped brick and concrete	Unknown	Transitory discharge, source unconfirmed.	Yes
IDID-2109602	Dumpster fluid	Restaurant	SWPD re-inspected to confirm cleanup and illicit discharge eliminated.	Yes
IDID-2115127	Chemicals	Auto repair shop	A Corrective Action Notice was issued. SWPD re-inspected to confirm cleanup and illicit discharge eliminated.	Yes
IDID-2115244	Swimming pool discharge	Community swimming pool	A Corrective Action Notice was issued. SWPD re-inspected to confirm cleanup and illicit discharge eliminated.	Yes
IDID-2115443	Chemicals	Construction site	SWPD re-inspected to confirm cleanup and illicit discharge eliminated.	Yes

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IDID Number	Type	Source	Follow-Up Activities	Discharge Eliminated? (Yes / No)
IDID-2116216	Construction site runoff	Single family home	SWPD re-inspected to confirm cleanup and illicit discharge eliminated.	Yes