

Pollution Source	Source Explanation	Pollutants						
		Solids	Nutrients	Pathogens	Dissolved Oxygen Demands	Metals	Oils	Synthetic Organic Chemicals
Pet Waste	Pet waste (typically from dogs and cats) may contribute significantly if waste is not properly disposed of. Other animal wastes, such as birds and wildlife, may also contribute.	X	X	X	X			
Fertilizers	Improper storage and disposal of fertilizers, over-application, or incidental application to impervious surfaces (e.g. driveways and sidewalks) can lead to excess nutrients in stormwater runoff. Excess nutrients often contribute to algal blooms.		X	X	X			
Soil Erosion	Sediment entering a stream through natural processes or erosion of construction sites can decrease the biological function of the water and be detrimental to aquatic habitat. In addition, sediment can "pick up" nutrients such as nitrogen and phosphorus, and carry them downstream. This can create an incubation zone for algae and bacteria growth.	X	X		X	X		
Gravel and Sand	Gravel and sand, primarily applied in the winter to provide better traction on urban streets, typically gets flushed off paved surfaces after rain events if it is not removed manually by a sweeper truck or other method.	X						
Vehicle Fuel and Fluids	Pollution from vehicles includes oil, grease, metals and fuel. Maintenance facilities, streets, driveways and parking lots typically drain directly to an urban storm drain system where water and pollutants are piped directly to streams.	X			X	X	X	X
Household Chemicals	Household chemicals, including paint, cleaners and preservatives, can contribute to the degradation of water quality if they enter the storm drain system.	X	X		X	X	X	X