ENHANCED STORMWATER SYSTEM MAINTENANCE FOR MITIGATION

The City of Tacoma made system cleaning a standard procedure after end of pipe stormwater monitoring results showed significant improvement to contaminant levels after system cleaning occurs. Enhanced maintenance practices such as system cleaning and street sweeping have been demonstrated by Tacoma and Seattle, to be very cost-effective stormwater management tools.

![Image of street sweeping activity]

WHAT WE’RE DOING

Tacoma will prioritize areas to receive enhanced maintenance according to system age, sediment levels and other factors so that the greatest amount of sediment and associated pollutants are collected and thus not allowed to enter the receiving waters. Approximately 100,000 linear feet of pipe will be cleaned and inspected for a total of $350,000.

WHY IS THIS ISSUE IMPORTANT

Rain turns into stormwater runoff that takes with it all the pollutants it comes in contact with, such as yard chemicals, oil, grease, pet waste, street dirt and heavy metals. Stormwater flows untreated to the Puget Sound.

![Pounds of PAH Removed Per $1000 Graph]

Note: PAH Levels Determined From Pyrene

WHAT YOU CAN DO

Ways that you can help to keep stormwater clean: reduce car trips, ride transit, report pollution, scoop poop, and use car washes, natural lawn care, and proper waste disposal.

About City of Tacoma–Environmental Services

We believe everything we do supports healthy neighborhoods and a thriving Puget Sound, leaving a better Tacoma for all. Environmental Services protects and restores natural resources through garbage and recycling pickup, wastewater treatment, household hazardous waste disposal, protection from stormwater pollution and much more.

FOR MORE INFORMATION

Dana de Leon, City of Tacoma–Environmental Services
ddeleon@cityoftacoma.org, 253-502-2109
https://www.cityoftacoma.org/