



# PRETREATMENT CHAMBER CLEANING

## PURPOSE

- THE RAIN GUARDIAN SIMPLIFIES MAINTENANCE IN YOUR RAIN GARDEN BY COLLECTING SAND, LEAVES, GRASS CLIPPINGS, AND OTHER DEBRIS IN A CONFINED LOCATION. EXCESSIVE AMOUNTS OF THESE SUBSTANCES CAN ACTUALLY DECREASE THE EFFECTIVENESS OF YOUR RAIN GARDEN BY STRESSING THE PLANT COMMUNITY AND DIMINISHING THE INFILTRATION RATE. REGULARLY CLEANING THE RAIN GUARDIAN SUSTAINS ITS FUNCTIONALITY BY MAXIMIZING STORAGE CAPACITY AND FILTRATION.

## FREQUENCY

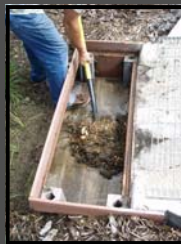
- VARIABLE DEPENDING UPON TIME OF YEAR AND FREQUENCY OF RAIN EVENTS
- SPRING AND FALL ARE PERIODS LIKELY REQUIRING MORE FREQUENT MAINTENANCE BECAUSE OF INCREASED INPUTS FROM ROAD SAND AND LEAF LITTER

## INDICATIONS YOU SHOULD CLEAN YOUR RAIN GUARDIAN



## PROCESS

- FOLLOWING STORM EVENTS, INSPECT RAIN GUARDIAN FOR DEBRIS ON GRATE, FILTER WALL, AND INSIDE OF CHAMBER
- REMOVE METAL GRATE AND PLACE ALL DEBRIS FROM METAL GRATE AND CURB-CUT INTO THE RAIN GUARDIAN OR GARBAGE BIN
- REMOVE FILTER AND USE FLAT SHOVEL TO REMOVE DEBRIS FROM RAIN GUARDIAN AND PLACE IN GARBAGE BIN
- REGULARLY BRUSH OFF AND PERIODICALLY RINSE FILTER
- REPLACE FILTER AND METAL GRATE



## SYMPTOMS OF IMPROPER INSTALLATION

- EROSION ALONG SIDE OF RAIN GUARDIAN
- MAXIMUM WATER LEVEL ABOVE TOP OF RAIN GUARDIAN
- CONTACT THE ANOKA CONSERVATION DISTRICT FOR TROUBLESHOOTING ASSISTANCE

PATENT PENDING

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