

Infiltrator Operations & Maintenance Plan

| What to Look For | What to Do |
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| Structural Components , include pipes, manholes, rock/sand reservoirs, storm chambers and silt traps. | |
| Clogged inlets or outlets | -Clean gutters, rain drains, and silt traps twice a year. |
| Cracked Drain Pipes | -Clear piping to facility when blockage occurs. |
| Check Dams | -Repair/seal cracks. Replace when repair is insufficient. |
| Vegetation includes surface cover and nearby plantings. | |
| Large Shrubs and Trees | -Prevent large root systems from damaging subsurface structural components. |
| Filter Layer , includes rock/gravel bed. | |
| Ponding Water | -Clear piping through facility when ponding occurs. -Replace rock/sand reservoirs as necessary. -Tilling of subgrade below reservoir may be necessary (for trenches) prior to backfill. -May require decommissioning and replacement (for infiltrators or trenches). |

Annual Maintenance Schedule:

Summer. Make necessary structural repairs. Clean silt traps.

Fall. Clean gutters and rain drains.

Winter. Monitor infiltration rates.

Spring. Clean gutters and rain drains.

Maintenance Records: Record date, description, and contractor (if applicable) for all structural repairs, landscape maintenance, and facility cleanout activities. Keep work orders and invoices on file and make available upon request of the inspector.

Access: Maintain ingress/egress to design standards.

Infiltration/Flow Control: All facilities shall drain within 72 hours. Record time/date, weather, and site conditions when ponding occurs.

Pollution Prevention: All sites shall implement best management practices to prevent hazardous or solid wastes or excessive oil and sediment from contaminating stormwater. Contact _____ for immediate assistance responding to spills. Record time/date, weather, and site conditions if site activities contaminate stormwater.

Vectors (Mosquitoes & Rodents): Stormwater facilities shall not harbor mosquito larvae or rats that pose a threat to public health or that undermine the facility structure. Monitor standing water for small wiggling sticks perpendicular to the water's surface. Note holes/burrows in and around facilities. Call Clackamas County Vector Control for immediate assistance to eradicate vectors. Record time/date, weather, and site conditions when vector activity observed.

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DRAWING NUMBER: ST-6075

DRAWN BY: SR

SCALE: N.T.S.

FILE NAME: ST-6075.DWG

APPROVED BY: NK

DATE: 10/8/14

CITY OF
WILSONVILLE



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