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Operation & Maintenance (O&M) and Procedures Guide

## **REM TRITON Trash Capture Device Recommended Maintenance Procedures:**

## **Maintenance and Inspections:**

In order to ensure proper operation, REM (Revel Environmental Manufacturing, Inc.) recommends that Triton Trash Capture devices be serviced and maintained when trash and debris accumulations exceed no more than 50% of the filter's capacity. REM recommends that the devices be inspected and serviced at a minimum of three times (3X's) per seasonal cycle year, or as mandated by a governing body. The frequency and length of duration between inspections and maintenance may fluctuate based on specific site conditions such as local weather conditions, site use, and pollutant type and loading volume.

## Disposal:

Captured pollutant debris and spent media must be disposed of in accordance with all Federal, State, and Local Laws and Regulations.

**REM Maintenance Programs:** Contact REM at (888) 526-4736 or sales@remfilters.com for REM Inspection and Maintenance programs and for questions and answers about 0&M procedures.

## **On-site Procedures for Triton Catch Basin Filter Inserts:**

- 1. Secure area (proceed with traffic and pedestrian control plan).
- 2. Clean surface area immediately around each storm drain utilizing a stiff bristled push-broom, flat shovel or industrial vacuum.
- 3. Proceed with confined space procedures as necessary.
- 4. Remove grate or manhole cover and set aside.
- 5. Inspect perimeter filter flange gasket. Confirm media cartridge is secure in the filter basin.
- 6. Remove debris trapped in grate slot openings.
- 7. Utilize an industrial vacuum to remove debris from within filter basin.
- 8. Pressure-wash the device stainless-steel screen. (Avoid discharge by utilizing an industrial vacuum to remove excess water while pressure washing).
- 9. Inspect device screen for damage.
- 10. Place grate or manhole cover back on catch basin grate frame.
- 11. Secure dated service lock-out tag on grate lid.
- 12. Identify catch basin on site map for tracking and reporting.
- 13. Note observations, concerns or recommendations regarding each device on a maintenance report.
- 14. Remove pedestrian and/or traffic control barricades.