

UNDERGROUND SAND FILTER: Operation and Maintenance

- The underground sand filter shall be inspected annually and after heavy storm events. Direct access is required to the pretreatment area and filter bed.
- Check access grates, manholes, steps and adequate ventilation.
- Check for erosion, flow blockages, bypass and stable conveyance.
- Check the water holding chambers for normal pool elevations and repair as necessary.
- Filter beds and pretreatment areas shall dewater within 48 hours. If necessary remove and clean debris screen and remove and replace the top (3) inches of sand. Check for noticeable odors, water stains, algae or aquatic vegetation.
- Remove trash, debris and sediment as necessary.
- All spoils/debris from the underground sand filter shall be hauled to an approved Maryland Department of the Environment disposal site. Original trip tickets, with the site description, will be required and shall be mailed to the Bureau of Environmental Services attention John Slater.

