



Nyloplast EnviroHood Maintenance Considerations

Background:

The Nyloplast EnviroHood is an innovative stormwater management device attached to the inside of a catch basin or manhole designed to prevent the outflow of floating debris and oil. The need for cleaner stormwater has caused municipal leaders to demand forward-thinking solutions to improve their overall water quality. The EnviroHood offers lower installed costs and less intrusive installations than competitive devices.

Installation shall be in accordance with Nyloplast installation procedures and those issues by local building/construction regulations. The required minimum sump located in the typical installation is to allow for sediment to accumulate in the sump and allow the EnviroHood to properly function. Any sump larger than the recommended depth will allow more sediment to settle and require less maintenance due to the higher capacity below the EnviroHood structure.

Maintenance Recommendations

- Over the span of the first year of a new installation, monthly monitoring is recommended once the site has stabilized.
- Measurements should be taken using some sort of probe or other device as it may be difficult to determine how much sediment has accumulated.
- During the monitoring and removal process, check for evidence of restricted flow such as a high water level or clogging debris.
- After the monitoring period, it is best to continually schedule maintenance based on the amount of sediment accumulating in the sump of the structure and how much oil and debris is visible on the surface of the water over time.
- In case of a spill or other occasions where an abnormal amount of pollutants may accumulate in the structure, it is best to clean out the structure as quickly as possible.
- If another device that assists in the removal of pollutants and coarse debris is used, such as a Flexstorm product, it is best to follow the maintenance considerations for that product as their maintenance requirements may be stricter.
- A vacuum truck is best for the removal of debris and pollutants when necessary. After the collection of the waste, it shall be disposed of according to the local environment requirements.
- Once the waste has been removed, check seals and mounting hardware to ensure the EnviroHood can function properly.

TYPICAL INSTALLATIONS

