



## **Nyloplast Weir Structure Maintenance Considerations**

### **Background:**

The Nyloplast Weir Structures are custom outlet control structures manufactured according to the plans/takeoff specified by the site engineer. Nyloplast Weir Structures have a quick production time, water tight connections, and provides simple and quick installations all while functioning in accordance with the design.

Installation shall be in accordance with Nyloplast installation procedures and those issued by local building/construction regulations. The required minimum sump located in the typical installation is for manufacturing purposes. Due to these manufacturing restrictions, the sump may collect sediment over time and the structure could require some maintenance.

### **Maintenance Recommendations**

- Over the span of the first year of a new installation, visually inspect each basin every 2 months or after 2 storm events once the site has stabilized.
- If a grated inlet is used, check for obstructions and debris at the openings of the grate and remove as needed.
- After cleaning the surface of the grate, remove the grate or solid cover from the frame.
- Once the grate or cover is removed from the frame, check for obstructions and debris inside the structure (including the sump, inlet and outlet pipes and any orifices or notches on the weir) and clean out the structure as needed.
- A vacuum truck is best for the removal of debris when necessary. After the collection of the debris, it shall be disposed of according to the local environment requirements.
- After the maintenance or inspection of the structure completed, set the grate or cover back in the frame so it sits flush and does not rock.
- Once the monitoring period is over, it is best to continually schedule maintenance based on the amount of debris or sediment that accumulates over time.

**TYPICAL INSTALLATIONS**

