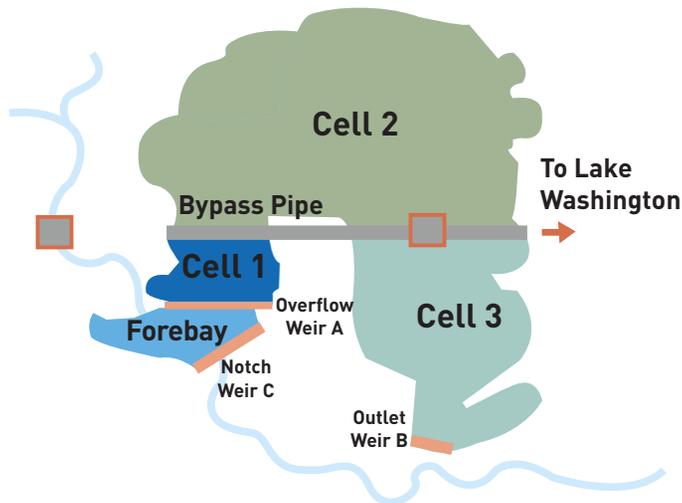
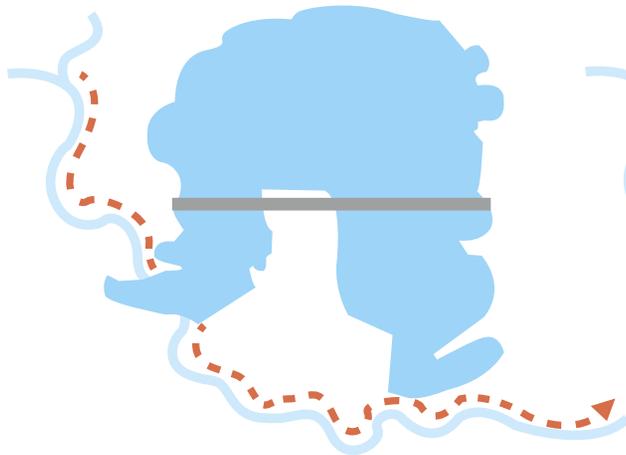
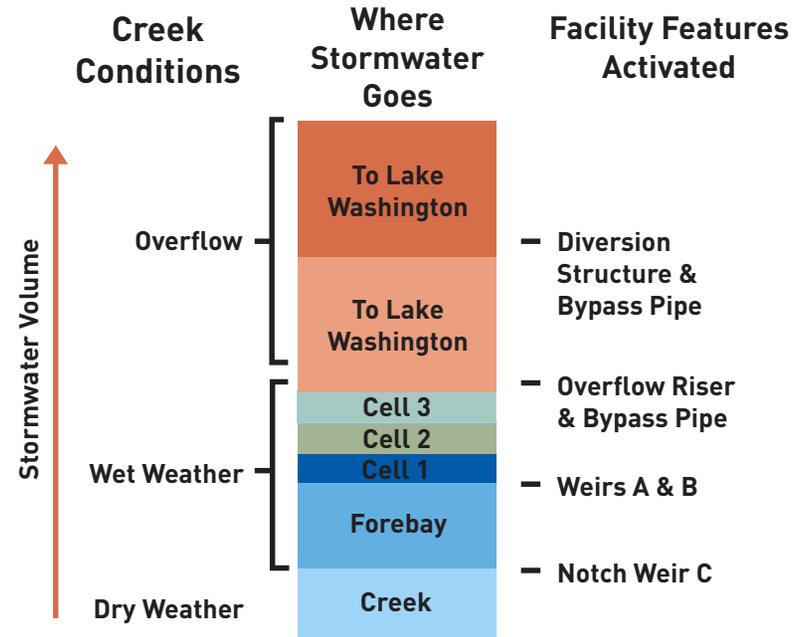


# How Meadowbrook Pond Manages Stormwater

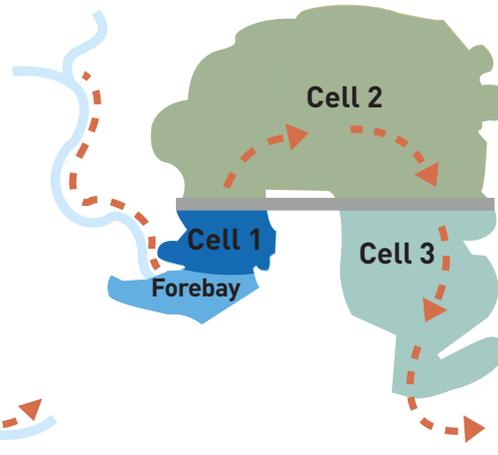


Meadowbrook Pond is an SPU stormwater detention and water quality facility. It receives flows from Thornton Creek during wet weather and storms, helping prevent flooding and improving water quality.



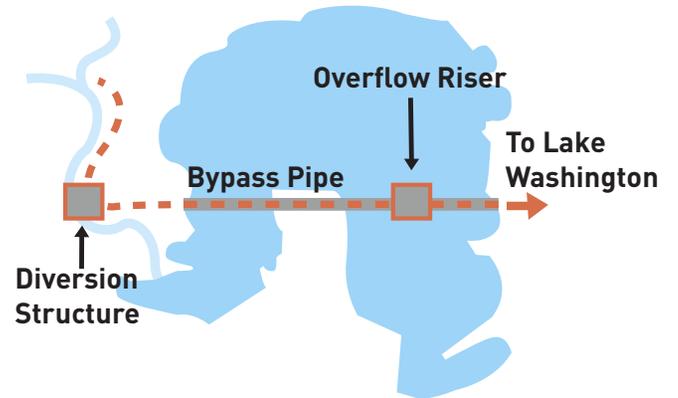
## Dry Weather

In dry weather, Thornton Creek flows alongside Meadowbrook Pond.



## Wet Weather

During wet weather, rising creek water spills into the pond over a series of weirs, or low dams, where water is slowed and stored before re-entering the creek. Sediments settle to the bottom of the pond.



## Overflow

In the highest flow conditions, stormwater is diverted to an outfall in Lake Washington to prevent creek and pond flooding.

### Key:

