

Walking Beam Flocculator Photos

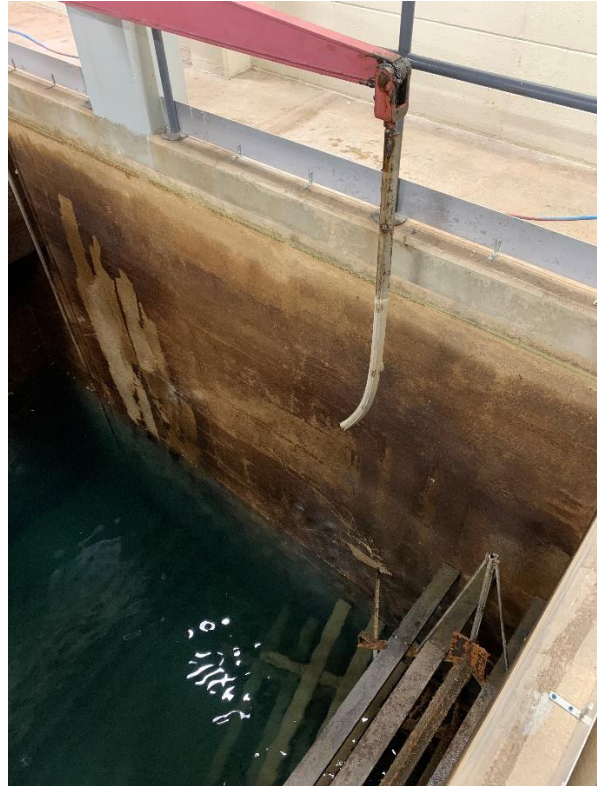
Intact Walking Beam Flocculator



Note the wooden mixing “paddles” suspended from the beams that rock back and forth to repetitively lift and lower each side, thereby mixing the water in the flocculation tank.



Damaged Walking Beam Flocculator



Above left and below: The “paddles” have fallen to the bottom of the tank.

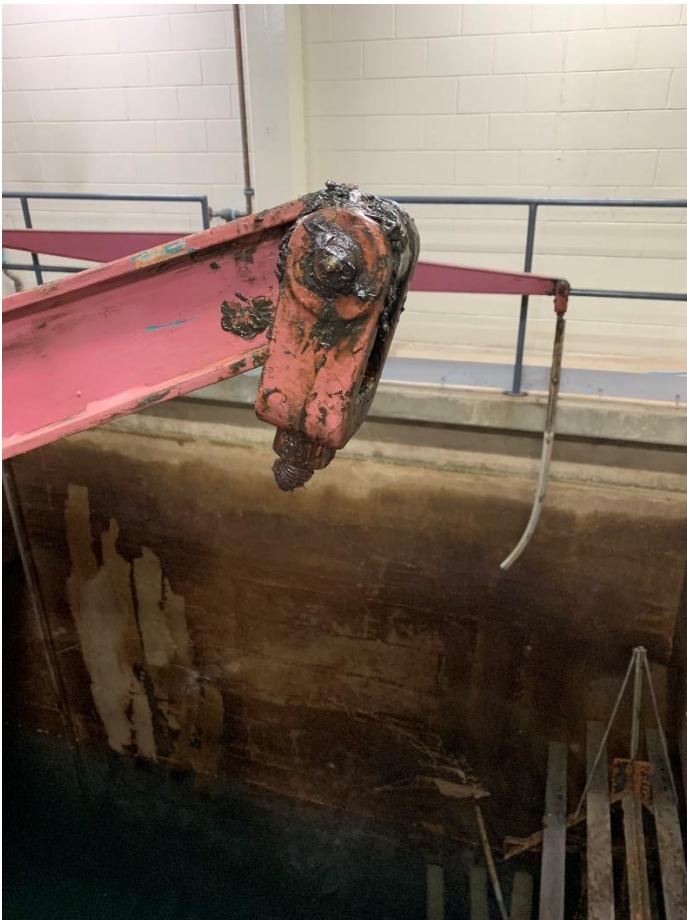
Above right: Broken suspension rod

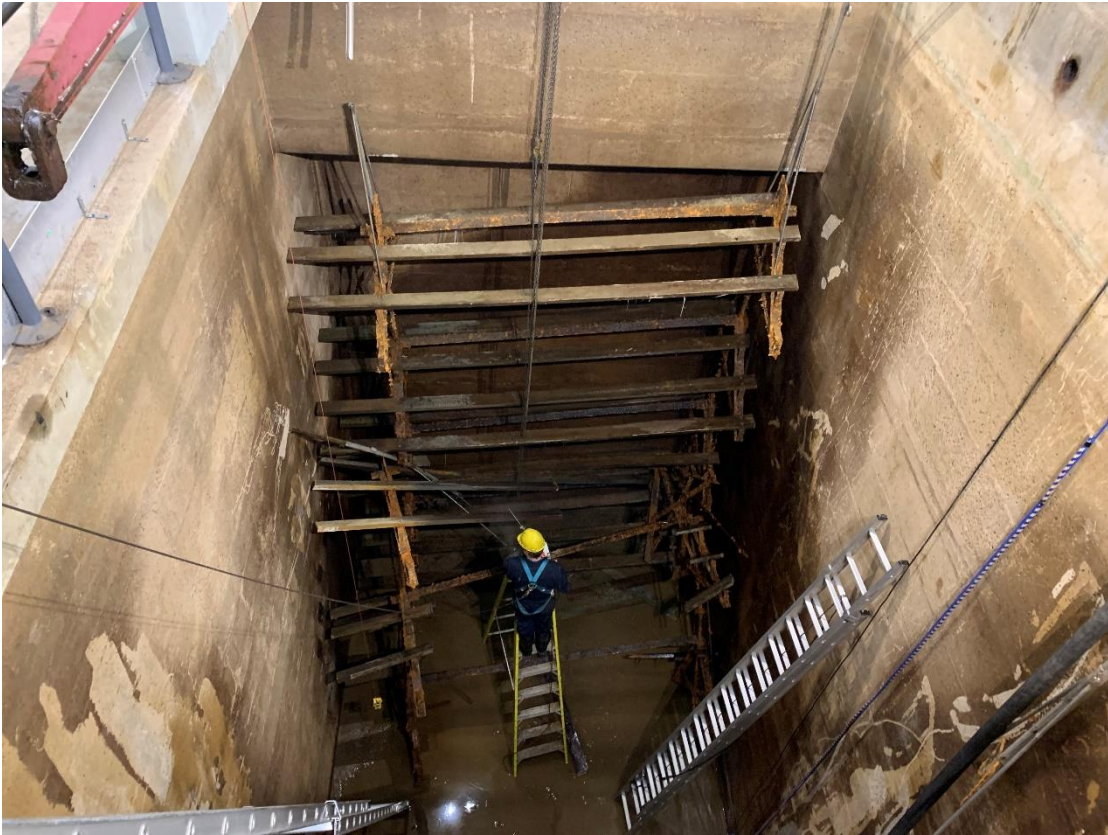




Above: Bowed axle rod. In background, the rusted-through connection of one of the mixing paddle assemblies can be seen suspended from the rod

Below: Suspension rod snapped at beam connection





Remediation underway

