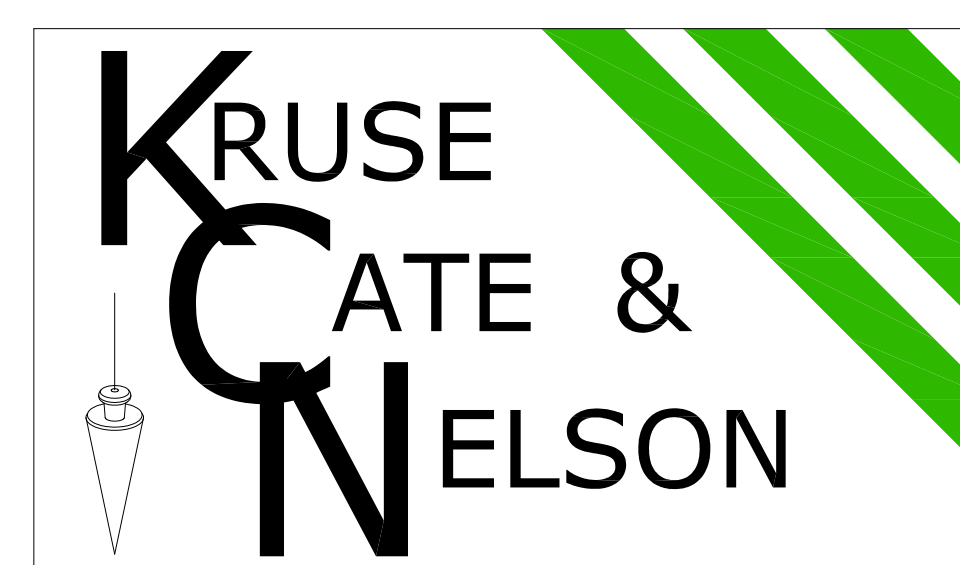
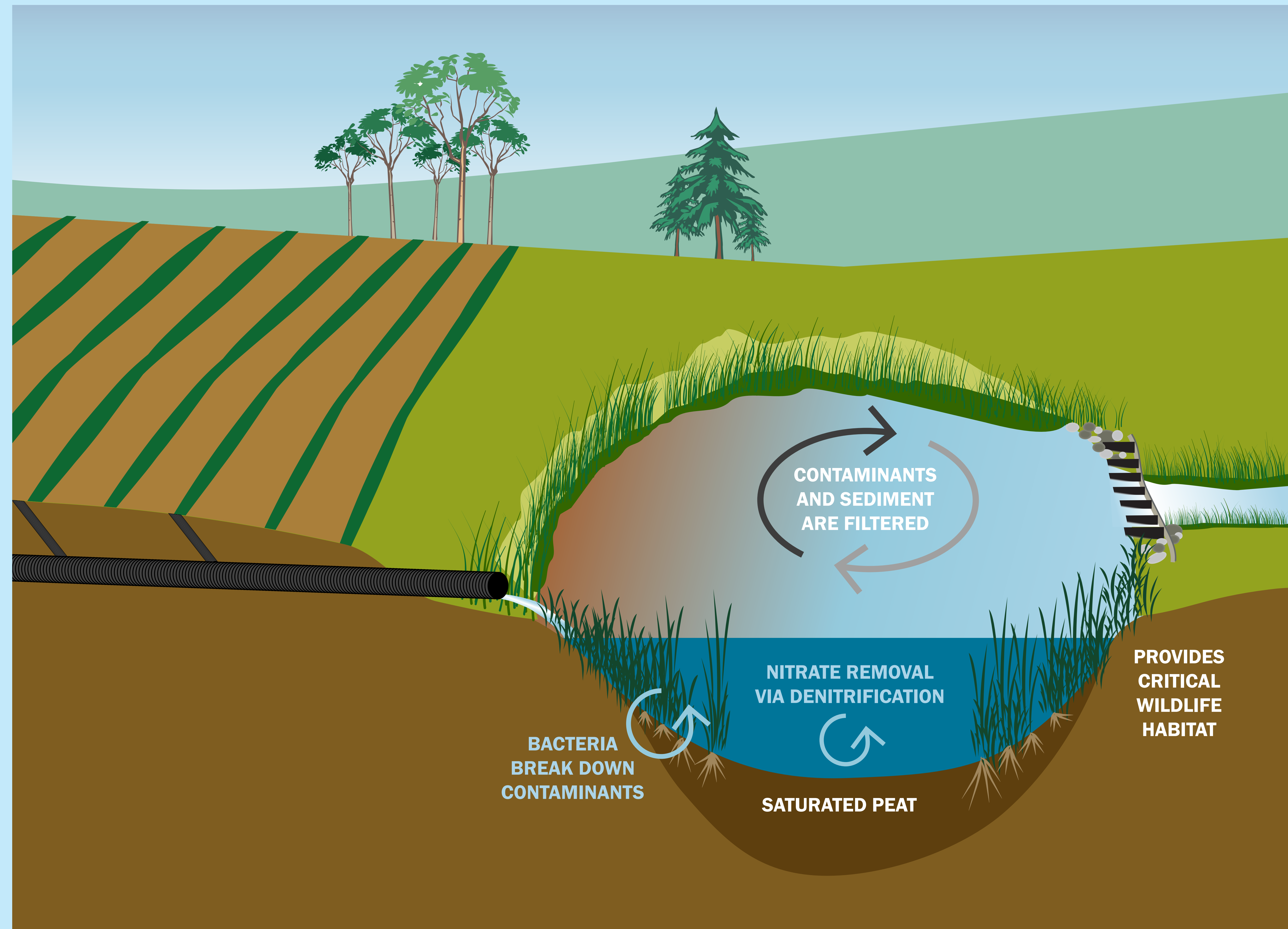


WHERE DOES THE WATER GO?

Properly designed shallow water wetlands can remove up to 90% of the nitrates flowing through them. Anaerobic bacteria found in the soil beneath the wetland's pool metabolize nitrate and respire nitrogen gas into the atmosphere as a harmless byproduct.

Along with surface runoff from the surrounding agricultural fields, golf course, residential areas this wetland receives water from sub-surface tiles from adjacent crop fields. All of this water is routed into the wetland where it flows through varying depths within the wetland before entering the outlet on the NE corner of the wetland.



Learn more at www.cleanwateriowa.org