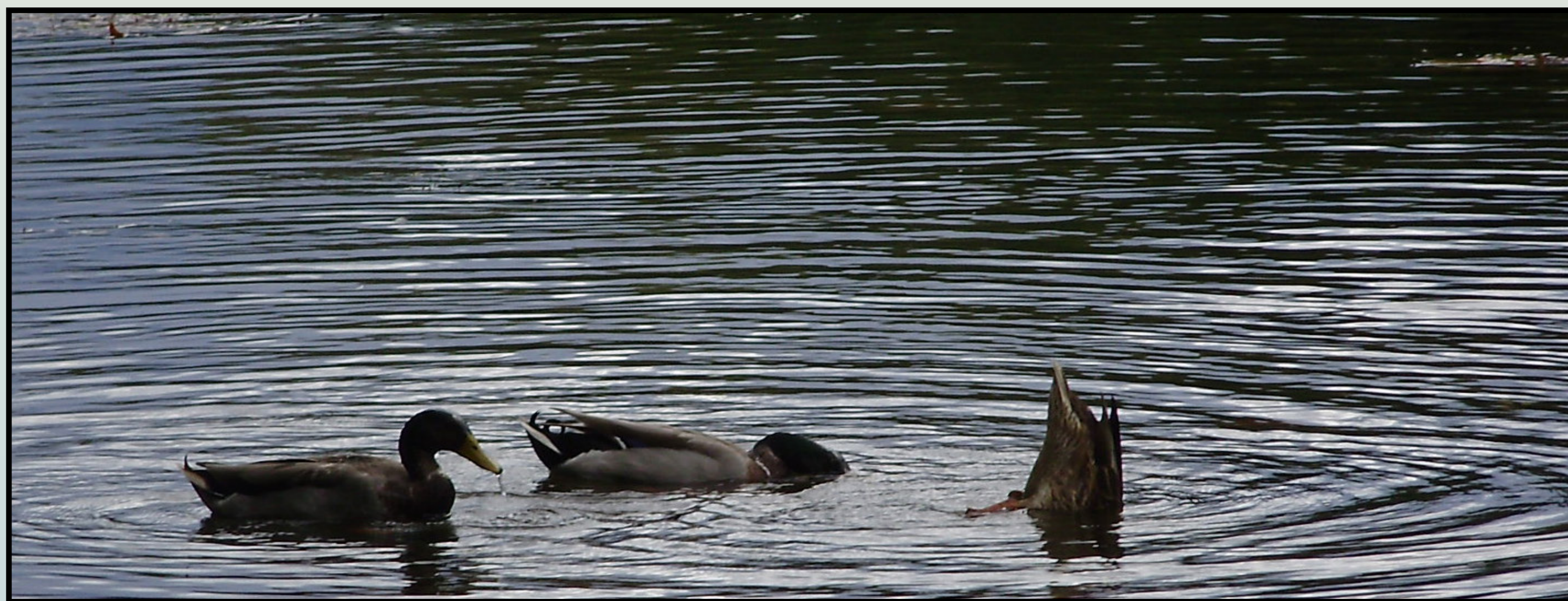




Resource Impacts

Park managers and planners identified project impacts for the preferred alternative regarding the proposed Potomac submerged channel intake.



Water Resources

- The new intake would slightly alter velocity in the Potomac River in the area of the intake
- Construction and removal of the cofferdams would cause some turbidity in the Potomac River



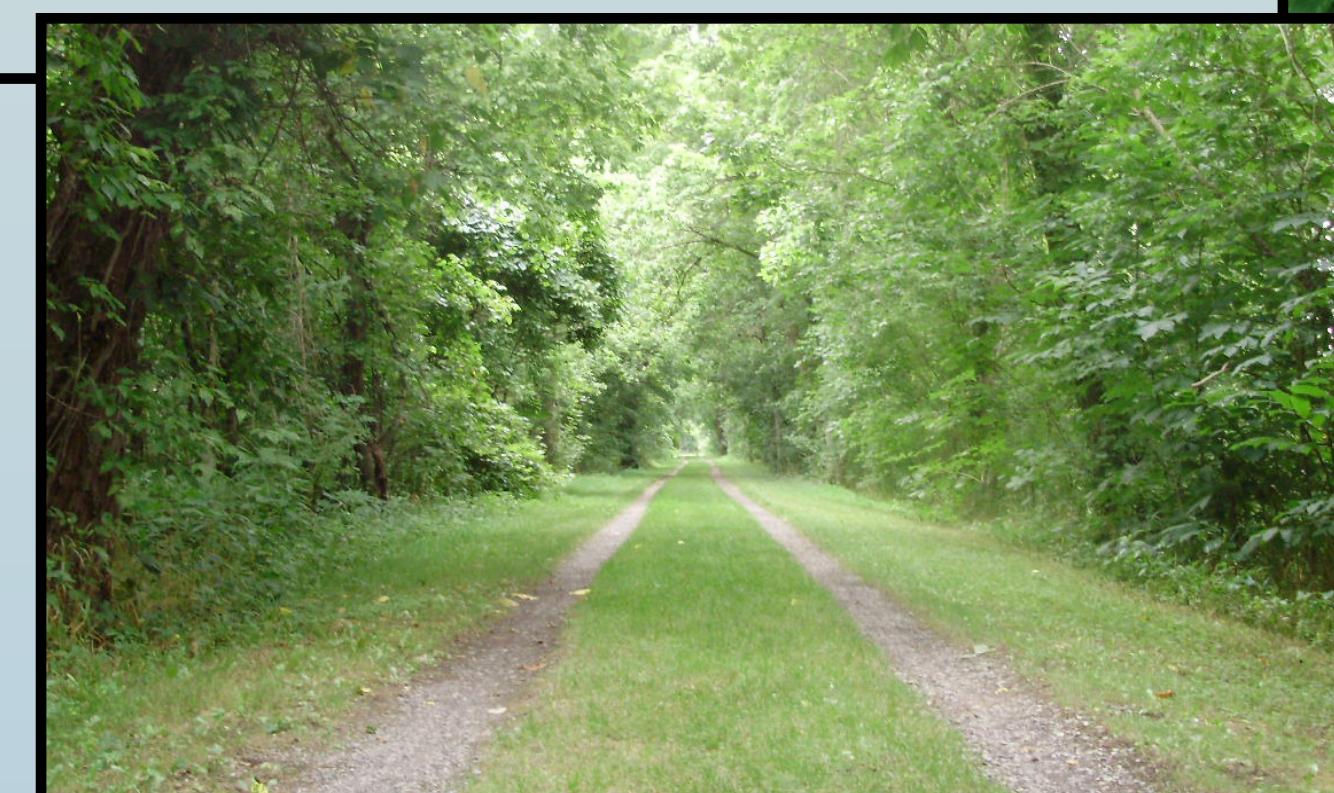
Wetlands and Floodplains

- 0.19 acre of impacts on riverine and wetland areas
- 0.53 acre of impacts on the floodplain
- Construction of the intake, boat ramp, access road and other features would cause these impacts



Vegetation and Wildlife

- 4.7 acres of vegetation, including forested areas, would be removed for construction
- Submerged aquatic vegetation and aquatic species would be impacted during construction in the river
- Time of year restrictions would protect birds, fish, and other species



Special-Status Species

- Construction would impact three state listed plant species:
 - Floating paspalum
 - Halberd-leaved hibiscus
 - Rough avens
- Impacts to northern long-eared bat would be avoided with time of year restrictions

