



Resource Impacts

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

Cultural Resources

- Clearing of vegetation and the presence of new facilities would impact the cultural landscape and historic district
- Archeological resources would be protected, where impacts can't be avoided



Visitor Use and Experience

- Vegetation and forest clearing would impact visitor experience
- During construction equipment and activities would cause impacts
- Towpath users would experience periodic, short closures (15 min) for construction traffic and blasting



Geology and Soils

- Approximately 250,000 cubic yards of bedrock would be removed during tunneling
- Construction of the cofferdams, boat ramp and access roads (temporary and permanent) would affect geology & soils
- Staging areas would affect soils
- The river bottom would be altered slightly to accomodate the intake



Scenic Resources

- Vegetation and forest clearing would impact scenic resources
- During construction equipment and activities would cause impacts

