Scoping Operations/Maint.  Engineering Design including contracting (by June 2026)  Permitting preparation Permitting and Environmental Review  Construction and Installation (by June 2029)  Trap and Sort System Scoping: lock deterrent design to be compatible with other components
REPT to phases:   1. Interagency project   2a. Scoping   2a. Scoping   2a. Scoping   Operations/Maint.
Scoping  Engineering Design including contracting (by June 2026)  Permitting preparation  Permitting and Environmental Review  Construction and Installation (by June 2029)  Trap and Sort System Scoping: lock deterrent design to be compatible with other components
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Permitting preparation  Permitting and Environmental Review  Construction and Installation (by June 2029)  Operations and Maintenance Scoping: lock deterrent design to be compatible with other components
Construction and Installation (by June 2029)  Trap and Sort System Scoping: lock deterrent design to be compatible with other components
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Trap and Sort System Scoping: lock deterrent design to be compatible with other components
Scoping: lock deterrent design to be comparable with other components
Scoping: lock deterrent design to be comparable with other components
compatible with other components
50% Engineering Design to ensure compatibility with lock deterrent deterrent of deterrent cost
Permitting if available funds allow for design and construction
Construction and Installation as funds allow
Operations and Mainten
Dam Gate Deterrents for Use During Open River Condition
Scoping: lock deterrent design to be
compatible with other components  Development of dam gate deterrents as funds allow, may require external funding source
due to research component
Engineering Design as funds allow, dependent on estimated cost for construction for lock deterrent
Permitting if funding secured for design and construction
Construction
Operations and Mainten