

Appendix E
Cultural Resources

Appendix E

Cultural Resources Impacts Summary Tables

Table CR-1. Summary of Potential Impacts from KOP 1: Trails and Gateways

KOP Components	Impacts on Cultural Resources	Impact Summary	
		Construction	Operations
River Gateway	Ground disturbance, demolition, setting changes	Potential for significant impact	Potential for significant impact
Pedestrian Trail	New Construction: ground disturbance, demolition, setting changes	Potential for significant impact	Potential for significant impact
Bike Trail	New Construction: ground disturbance, demolition, setting changes	Potential for significant impact	Potential for significant impact
Equestrian Trail	New Construction: ground disturbance, demolition, setting changes	Potential for significant impact	Potential for significant impact
Equestrian Facility	New Construction: ground disturbance, demolition, setting changes	Potential for significant impact	Potential for significant impact
Multiuse Trail	New Construction: ground disturbance, demolition, setting changes	Potential for significant impact	Potential for significant impact
Light Tower/ Water Tower	New Construction: ground disturbance, demolition, setting changes	Potential for significant impact	Potential for significant impact
Lookout	New Construction: ground disturbance, demolition, setting changes	Potential for significant impact	Potential for significant impact
Boardwalk	New Construction: ground disturbance, demolition, setting changes	Potential for significant impact	Potential for significant impact
Channel Access	New Construction: ground disturbance, demolition, setting changes	Potential for significant impact	Potential for significant impact
Vehicular Access	New Construction: ground disturbance, demolition, setting changes	Potential for significant impact	Potential for significant impact
Underpass and Overpass	New Construction: ground disturbance, demolition, setting changes	Potential for significant impact	Potential for significant impact
Vegetated Buffer	New Construction: ground disturbance, demolition, setting changes	Potential for significant impact	Potential for significant impact

KOP Components	Impacts on Cultural Resources	Impact Summary	
		Construction	Operations
Habitat Corridor	New Construction: ground disturbance, demolition, setting changes	Potential for significant impact	No impact

Table CR-2. Summary of Potential Impacts from KOP 2: Channel Modifications

KOP Components	Impacts on Cultural Resources	Impact Summary	
		Construction	Operations
Terraced Bank	Ground disturbance, physical alteration, demolition, setting changes	Potential for significant impact	Potential for significant impact
Check Dam	Ground disturbance, physical alteration, demolition, setting changes	Potential for significant impact	Potential for significant impact
Deployable Barrier	Ground disturbance, physical alteration, demolition, setting changes	Potential for significant impact	Potential for significant impact
Levee	Ground disturbance, physical alteration, demolition, setting changes	Potential for significant impact	Potential for significant impact
Armored Channel	Ground disturbance, physical alteration, demolition, setting changes	Potential for significant impact	Potential for significant impact
Storm Drain Daylighting	Ground disturbance, physical alteration, demolition, setting changes	Potential for significant impact	Potential for significant impact
Vertical Wall	Ground disturbance, physical alteration, demolition, setting changes	Potential for significant impact	Potential for significant impact
Reshape Water Flow	Ground disturbance, physical alteration, demolition, setting changes	Potential for significant impact	Potential for significant impact
Channel Smoothing	Ground disturbance, physical alteration, demolition, setting changes	Potential for significant impact	Potential for significant impact
Texturing or Grooving	Ground disturbance, physical alteration, demolition, setting changes	Potential for significant impact	Potential for significant impact
Soft Bottom/Concrete Removal	Ground disturbance, physical alteration, demolition, setting changes	Potential for significant impact	Potential for significant impact
Sediment Removal	Ground disturbance, physical alteration, demolition, setting changes	Potential for significant impact	Potential for significant impact
Bridge Pier Modifications	Ground disturbance, physical alteration, demolition, setting changes	Potential for significant impact	Potential for significant impact

KOP Components	Impacts on Cultural Resources	Impact Summary	
		Construction	Operations
Access Ramp	Ground disturbance, physical alteration, demolition, setting changes	Potential for significant impact	Potential for significant impact

Table CR-3. Summary of Potential Impacts from KOP 3: Crossings and Platforms

KOP Components	Impacts on Cultural Resources	Impact Summary	
		Construction	Operations
Pedestrian Bridge	Ground disturbance, physical alteration, demolition, setting changes	Potential for significant impact	Potential for significant impact
Bike Bridge	Ground disturbance, physical alteration, demolition, setting changes	Potential for significant impact	Potential for significant impact
Equestrian Bridge	Ground disturbance, physical alteration, demolition, setting changes	Potential for significant impact	Potential for significant impact
Multiuse Bridge	Ground disturbance, physical alteration, demolition, setting changes	Potential for significant impact	Potential for significant impact
Cantilever	Ground disturbance, physical alteration, demolition, setting changes	Potential for significant impact	Potential for significant impact
Platform	Ground disturbance, physical alteration, demolition, setting changes	Potential for significant impact	Potential for significant impact
Habitat/Wildlife Bridge	Ground disturbance, physical alteration, demolition, setting changes	Potential for significant impact	Potential for significant impact

Table CR-4. Summary of Potential Impacts from KOP 4: Diversions

KOP Components	Impacts on Cultural Resources	Impact Summary	
		Construction	Operations
Pump	Ground disturbance, physical alteration, demolition, setting changes	Potential for significant impact	Potential for significant impact
Diversion Pipe/ Tunnel	Ground disturbance, physical alteration, demolition, setting changes	Potential for significant impact	Potential for significant impact
Diversion Channel	Ground disturbance, physical alteration, demolition, setting changes	Potential for significant impact	Potential for significant impact
Overflow Weir	Ground disturbance, physical alteration, demolition, setting changes	Potential for significant impact	Potential for significant impact

KOP Components	Impacts on Cultural Resources	Impact Summary	
		Construction	Operations
Underground Gallery	Ground disturbance, physical alteration, demolition, setting changes	Potential for significant impact	Potential for significant impact
Side Channel	Ground disturbance, physical alteration, demolition, setting changes	Potential for significant impact	Potential for significant impact
Storm Drain Interceptors	Ground disturbance, physical alteration, demolition, setting changes	Potential for significant impact	Potential for significant impact
Wetland	Ground disturbance, physical alteration, demolition, setting changes	Potential for significant impact	No impact

Table CR-5. Summary of Potential Impacts from KOP 5: Floodplain Reclamation

KOP Components	Impacts on Cultural Resources	Impact Summary	
		Construction	Operations
Wetland	Ground disturbance, physical alteration, demolition, setting changes	Potential for significant impact	Potential for significant impact
Naturalized Bank	Ground disturbance, physical alteration, demolition, setting changes	Potential for significant impact	Potential for significant impact
Braided Channel	Ground disturbance, physical alteration, demolition, setting changes	Potential for significant impact	Potential for significant impact
Field	Ground disturbance, physical alteration, demolition, setting changes	Potential for significant impact	Potential for significant impact
Recreation Field	Ground disturbance, physical alteration, demolition, setting changes	Potential for significant impact	Potential for significant impact
Storage (Surface)	Ground disturbance, physical alteration, demolition, setting changes	Potential for significant impact	Potential for significant impact
Side Channel	Ground disturbance, physical alteration, demolition, setting changes	Potential for significant impact	Potential for significant impact

Table CR-6. Summary of Potential Impacts from KOP 6:Off-Channel Land Assets

KOP Components	Impacts on Cultural Resources	Impact Summary	
		Construction	Operations
Urban Agriculture	Setting changes	Potential for significant impact	Potential for significant impact

KOP Components	Impacts on Cultural Resources	Impact Summary	
		Construction	Operations
Solar Power	Ground disturbance, physical alteration, demolition, setting changes, visual impacts (light/glare)	Potential for significant impact	Potential for significant impact
Composting	Setting changes	Potential for significant impact	Potential for significant impact
Natural Treatment System	Setting changes	Potential for significant impact	Potential for significant impact
Wetland	Setting changes	Potential for significant impact	Potential for significant impact
Recreation Field	Setting changes	Potential for significant impact	Potential for significant impact
Surface Storage	Ground disturbance, setting changes	Potential for significant impact	Potential for significant impact
Subsurface Storage	Ground disturbance, setting changes	Potential for significant impact	Potential for significant impact
Injection Well	Ground disturbance	Potential for significant impact	No impact
Water Treatment Facility	Ground disturbance, physical alteration, demolition, setting changes	Potential for significant impact	Potential for significant impact
Purple Pipe Connection	Unknown	Potential for significant impact	Potential for significant impact
Dry Well	Ground disturbance, setting changes	Potential for significant impact	Potential for significant impact
Spreading Ground	Ground disturbance, setting changes	Potential for significant impact	Potential for significant impact
Storm Drain Daylighting	Ground disturbance, physical alteration, demolition, setting changes	Potential for significant impact	Potential for significant impact
Affordable Housing • New Construction • Rehab	<ul style="list-style-type: none"> • New Construction: ground disturbance, demolition, setting changes • Rehab: Demolition, alteration not keeping with SOIS, setting changes 	Potential for significant impact	Potential for significant impact
Art and Culture Facility	Ground disturbance, physical alteration, demolition, setting changes	Potential for significant impact	Potential for significant impact