

Watershed Uplands Impacts Question Sheet

Terrestrial Community - Short Term Impacts

SOILS	[S001] What types of soil are present in the construction and impoundment areas? [S001] What types of erosion control will be used to prevent erosion potential during construction? [LOCAL EROSION AND SEDIMENT CONTROL ORDINANCE]
[S002]	Will the anticipated removal of vegetation and the compaction of soil from equipment and activity significantly change the surface hydrology of the impoundment area? [CWA 319; LOCAL EROSION AND SEDIMENT CONTROL ORDINANCE]
[S003]	Will the anticipated changes in surface hydrology significantly increase sediment and siltation in the impoundment areas? [CWA 319; LOCAL EROSION AND SEDIMENT CONTROL ORDINANCE]
[S004]	Will the anticipated increases in erosion and runoff significantly increase siltation at the impoundment? [CWA 319; LOCAL EROSION AND SEDIMENT CONTROL ORDINANCE]
[S005]	Will the change in surface hydrology and the increase in topsoil loss significantly decrease soil productivity?
[S006]	Will the anticipated compaction and soil loss significantly degrade soil uses?
[S007]	Will the deposit of potentially hazardous materials have a significant impact on water resources?

Available Water Movement	[S008] Will construction activities on the project [S008] in soil that have and will impact [S008] how may construction activities affect water movement?
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Project Area Erosion Potential	[S009] Will the activities used increase erosion levels significantly during construction? [CAA; NCA]
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PLANTS	[P001] What data on the existing plant community exist on [P001] the site and, if not, what data are required? [P001] How will vegetation removal be managed? [P001] How will the existing habitat be managed? [P001]
[P002]	Will the anticipated removal of vegetation cause a significant loss of habitat? [P002] Will the anticipated compaction of soil and vegetation removal have a significant impact on the area's plant community structure?
[P003]	Will the anticipated compaction of soil and vegetation removal significantly decrease plant community diversity?
[P004]	Will the potential compaction of soil and vegetation removal cause conditions that are better suited to less sensitive plant species? [P004] Will the significantly increase invasive species? [P004]
[P005]	Will the anticipated compaction of soil and vegetation removal significantly increase adverse impacts on T&E of state listed species? [ISA]

ANIMALS	[A001] What are the existing populations of wildlife in the impoundment area? [A001] Are there any T&E of state listed species? [ISA]
[A002]	Will the anticipated construction activities and changes in habitat and vegetation cause a significant displacement of wildlife? [P002]
[A003]	Will the anticipated construction activities and vegetation removal significantly decrease available habitat for the impoundment area? [P002]
[A004]	Will the increase in habitat and loss of vegetation cause a significant decline in wildlife populations? [P002]
[A005]	Will the anticipated changes in soil characteristics and vegetation removal cause a significant reduction in wildlife food supply during construction? [P002]
[A006]	Will the reduction of natural food supply and the added stress of construction activities significantly increase the adverse effects to T&E of state listed species? [ISA]
[A007]	Will the deposit of potentially hazardous material impact wildlife populations significantly?

AIR QUALITY	[A008] What are the current air quality conditions in the impoundment area? [A008] Are there any factors or activities that degrade air quality?
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[A009]	Will the anticipated construction activities cause a significant increase in air pollutant? [CAA]
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[A010]	Will any of the anticipated construction activities generate significant amounts of fugitive dust? [CAA]
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Terrestrial Community - Long Term Impacts

SOILS	[S011] Will the anticipated construction activities significantly change the surface hydrology in the area? [S011] Will the soil that was compacted during construction increase the erosion potential?
[S012]	Will the anticipated establishment of riparian vegetation and the placement of disaster relief structures significantly decrease soil erosion and siltation?
[S013]	Will the riparian planting and revegetation techniques significantly offset siltation during the disaster and construction periods?
[S014]	Will the anticipated planting and soil protection techniques significantly reduce soil productivity?
[S015]	Will the anticipated construction finishing activities significantly increase the soil fauna in the construction and impoundment area?

PLANTS	[P011] Will the establishment of vegetation and the anticipated revegetation significantly increase the number of riparian-dependent physical resources at the site? [P011] Are there any cultural changes?
[P012]	Will the anticipated reduction in vegetation stands significantly alter the structure of the area? [P012] Will the anticipated construction activities significantly affect riparian-dependent resources? [P012]
[P013]	Will the potential decrease in wildlife populations, vegetation stands, and cultural resources significantly decrease recreation?
[P014]	Will the deposit of potentially hazardous materials significantly increase the amount of hazardous materials in the area? [P014] Will the increase in human exposure significantly affect human health?

ANIMALS	[A011] Will the anticipated revegetation significantly reduce habitat for the impoundment area? [A011] Are there any factors or activities that degrade air quality?
[A012]	Will the potential of vegetation stands in the impoundment area have a significant impact on the area's wildlife food supply? [A012] Will the potential increase in habitat and loss of vegetation cause a significant decline in wildlife populations? [P002]
[A013]	Will the revegetation and improved habitat areas significantly influence the number of wildlife that are displaced during construction? [P002] Will the installation of disaster relief structures significantly reduce the number of wildlife that occur? [P002]
[A014]	Will the construction and revegetation activities and the revegetation of impoundment areas significantly influence the population of wildlife populations? [A014] Will the installation of disaster relief structures significantly decrease the population of wildlife populations in isolated areas? [P002]
[A015]	Will the improved habitat and impoundment areas significantly reduce the risk to T&E and state listed species? [A015] Will the anticipated structure placement significantly increase stress in T&E or state listed species? [P002]

Human Resources	[H001] Will the anticipated construction activities significantly increase the number of people in the area? [H001] Will the anticipated construction activities significantly impact recreation?
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AIR QUALITY	[A016] No Long Term Air Quality impacts
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