Obstruction Removal (500)

Freshly shaped and graded land surface resulting from removal of unwanted obstructions.

Initial Settings: On any land where existing obstructions interfere with planned land use development, public safety or infrastructure. This standard is not intended for the removal of obstructions from aquatic environments.

D.1 (+) Available land area for desired use and operation efficiency.

D.2 (+) Potential of exposing toxic or polluted materials (i.e. treated wood)

D.3 (+) Cost of implementation

D.4 (+) Upland habitat fragmentation possible if vegetation is removed or manipulated.

D.5 (+) S.T. Emissions (if debris is burned; particulates, CO2, CO, volatile organic compounds, nitrogen oxides, ammonia, methane.

D.6 (+) S.T. Erosion during demolition process

D.7 (+) S.T. Soil compaction (equipment operation).

D.8 (-) Runoff, flooding and ponding

D.9 (-) S.T. Human health and safety

D.10 (+) Early successional and edge habitat

D.11 (+) Habitat features for herps, small mammals and invertebrates including pollinators.

D.12 (-) Human health and safety

D.13 (-) S.T. Visibility

I.1 (+) Water Quality of runoff: (-) Sediment, (-) Nutrients (-) organics, and (-) pathogens

I.2. (+) Land Values

I.3 (+) Health and safety of adjacent land.

I.4. (+/-) Net Return

I.5. (+/-) Biodiversity

I.6. (+) S.T. Regional Haze

I.7. (+/-) S.T. Air quality within the air-shed.

C.1 (+) Quality of receiving waters

C.2 (+/-) Income and income stability (individual and community)

C.3 (+/-) Recreational Opportunities

C.4 (-) S.T. Air quality within the air-shed.

C.5 (+) S.T. Emissions (if debris is burned; particulates, CO2, CO, volatile organic compounds, nitrogen oxides, ammonia, methane.

C.6 (+) S.T. Erosion during demolition process

C.7 (+) S.T. Soil compaction (equipment operation).

C.8 (-) Runoff, flooding and ponding

C.9 (-) S.T. Human health and safety

C.10 (+) Early successional and edge habitat

C.11 (+) Habitat features for herps, small mammals and invertebrates including pollinators.

C.12 (-) Human health and safety

C.13 (-) S.T. Visibility

Notes:

Effects are qualified with a plus (+) or minus (-). These symbols indicate only an increase (+) or a decrease (-) in the effect upon the resource, not whether the effect is beneficial or adverse.