## Effects of NRCS Conservation Practices - National

## **Obstruction Removal**

Removal and disposal of buildings, structures, other works of improvement, vegetation, debris or other materials.

Soil Erosion	<u>Effect</u>	Rationale
Soil Erosion - Sheet and Rill Erosion	0	The action requires that appropriate erosion control practices will be applie
Soil Erosion - Wind Erosion	0	The action requires that appropriate erosion control practices will be applie
Soil Erosion - Ephemeral Gully Erosion	0	The action requires that appropriate erosion control practices will be applie
Soil Erosion - Classic Gully Erosion	0	Not Applicable
Soil Erosion - Streambank, Shoreline, Water Conveyance C	0	Not Applicable
Soil Quality Degradation		
Organic Matter Depletion	1	Revegetation where obstructions are removed will increase OM
Compaction	-1	Equipment used in removing obstructions will tend to increase compaction
Subsidence	0	Not Applicable
Concentration of Salts or Other Chemicals	0	Not Applicable
Excess Water		
Excess Water - Seeps	0	Not Applicable
Excess Water - Runoff, Flooding, or Ponding	0	Not Applicable
Excess Water - Seasonal High Water Table	0	Not Applicable
Excess Water - Drifted Snow	2	The action may remove obstruction that catches snow.
Insufficient Water		
Insufficient Water - Inefficient Use of Irrigation Water	0	Not Applicable
Insufficient Water - Inefficient Moisture Management	0	Not Applicable
Water Quality Degradation		
Pesticides in Surface Water	0	Not Applicable
Pesticides in Groundwater	0	Not Applicable
Nutrients in Surface water	0	Not Applicable
Nutrients in Groundwater	0	Not Applicable
Salts in Surface Water	0	Not Applicable
Salts in Groundwater	0	Not Applicable
Excess Pathogens and Chemicals from Manure, Bio-solic	0	Not Applicable
Excess Pathogens and Chemicals from Manure, Bio-solic	0	Not Applicable

Code: Units:	500 ac.	F-Forest C-Crop	P-Pasture R-Range	FS-Farmstead Pr-Protected	W-Water D-Developed	O-Other	AL-Aso Lanc
Typical Lane	duse:	CFR	P Pr	FS D	O AL	-	<u>×</u>
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n in travel areas.

Elected Mer: Tengerature     0     Na Applicable       Percelum, Henry Metals and Other Pollutams Transmu     0     Na Applicable       Renclum, Henry Metals and Other Pollutams Transmu     0     Na stray be generated during obstruction reneroal and snoke may be generated in the obstructions are reneroed instead of During intere could be a decremental in the obstructions are reneroed instead of During intere could be a decremental in the obstructions are reneroed instead of During intere could be a decremental in the obstructions are reneroed instead of During intere could be a decremental in the obstructions are reneroed instead of During intere could be a decremental in the obstructions are reneroed instead of During intere could be a decremental in the obstructions are reneroed instead of During intere could be a decremental in the obstructions are reneroed instead of During intere could be a decremental instead of During intere could be decremental instead of During intere could be decremental instea	Excessive Sediment in Surface Water	0	Not Applicable					
Personan, Heary Metals and Other Pollutanis Transpon       0       N4 Applicable         Personan, Heary Metals and Other Pollutanis Transpon       0       Na Applicable         All Control Processors       0       Not may be generated if during obstruction manoval and snoke may be generated if the obstruction are removed instead of burning, here could be a decrease in MA emissions.         Binsions of Oron Processors       0       Not will be generated if the obstruction materials are humed. However, if obstructions are removed instead of burning, here could be a decrease in MA emissions.         Objectionable Odors       0       Not Applicable         Objectionable Odors       0       Nat Applicable         Discionary Greenbourg Control       0       Nat Applicable         Discionary Greenbourg Control       0       Nat Applicable         Discionary Area Structure and Composition       0       Nat Applicable         Discionary Area Structure and Control       0       Nat Applicable         Instaquate Habitat - Food       0       Nat Applicable         Instaquate Habitat - Habitat Continuity (Spece)       0       Nat Applicable         Instaquate	Elevated Water Temperature	0	Not Applicable					
Percloam, Haary Metals and Other Pollutants Transport     0     Not Applicable       22: Object invested:     0     Duar may be generated if and optimations are removed instated of burning, there could be advectedors advectedors are removed instated are burning. Advectedors are removed inst	Petroleum, Heavy Metals and Other Pollutants Transporte	0	Not Applicable					
Ar Cardination and Particulate Matter (Ma) and PH Freeurons 4 of any be generated if the object cardina and or burning, here could be a decrease in PM emissions. Ensistence of Oceon Precursors 6 0 % Not well the generated if the obstructions are removed instead of burning, here could be a decrease in PM emissions. Ensistence of Oceon Precursor 0 % Not well the generated if the obstruction materials are burned. However, if obstructions are removed instead of burning, here could be a decrease in PM emission. Bojecin and the Generate in the Ocean status of the emissions. Bojecin and Cardination 0 % Ar Applicable Encessive Plant Preductivity and Heath 0 % Ar Applicable Encessive Flant Preductivity and Heath 0 % Applicable Encessive Flant Area to Preductivity and Heath 0 % Applicable Encessive Flant Preductivity and Heath 0 % Applicable Encessive Flant Preductivity and Heath 0 % Applicable Encessive Flant Preductivity Space 1 % Applicable Indequate Heather 1 % Applicable Indequate Status - Under 1 % Applicable	Petroleum, Heavy Metals and Other Pollutants Transporte	0	Not Applicable					
Emissions of Parliculate Matter (PM) and PM Precursors     0     Dust may be generated uting obstruction renoval and smapple generated if the obstruction materials are burned. However, if obstructions are renoved instead of burning, there could be a decrease in PM emissions.       Enissions of Greenhouse Gases (GHGa)     0     CC2 will be generated if the obstruction materials are burned. However, if obstructions are renoved instead of burning, there could be a decrease in CO2 emissions.       Enissions of Greenhouse Gases (GHGa)     0     CC2 will be generated if the obstruction materials are burned. However, if obstructions are renoved instead of burning, there could be a decrease in CO2 emissions.       Objectionable Gdors     0     Not Applicable       Undesirable Flant Condition Undesirable Flant Condition Undesirable Flant Potothy     0     Not Applicable       Excessive Blant Cardition Undesirable Flant Condition Undesirable Flant Potters     0     Not Applicable       Excessive Blant Accumulation     0     Not Applicable       Excessive Blant Accumulation     0     Not Applicable       Inadequate Habitat - Cover/Sholter     0     Not Applicable       Inadequate Feed and Forage     0     Not Applicabl	Air Quality Impacts							
Ensistons of Ozone Precursors       0.       Not will be generated if the obstruction materials are burned. However, if obstructions are removed instead of burning, there could be decrease in NO consistons.         Objectionable Odors       0.       CO2 will be generated if the obstruction materials are burned. However, if obstructions are removed instead of burning, there could be decrease in OO2 emissions.         Objectionable Odors       0.       Not Applicable         Determined Plant Condition       0.       Not Applicable         Determined Plant Condition       0.       Not Applicable         Determined Plant Condition       0.       Not Applicable         Excessive Plant Pest Pressure       0.       Not Applicable         Indequate Structure and Composition       0.       Not Applicable         Indequate Habitar - Food       0.       Not Applicable         Indequate Habitar - Node       0.       Not Applicable         Indequate Habitar - Coord       0.       Not Applicable         Indequate Habitar - Habitar Continuity (Space)       0.       Not Applicable         Indequate Shelfer       0.       Not Applicable         Indequate Shelfer       0.       Not Applicable         Indequate Habitar - Habitar Continuity (Space)       0.       Not Applicable         Indequate Shelfer       0.       Not Applicable <td>Emissions of Particulate Matter (PM) and PM Precursors</td> <td>0</td> <td>Dust may be generated during obstruction rer obstructions are removed instead of burning,</td> <td>noval and smoke may be generated if the there could be a decrease in PM emission</td> <td>obstruction materials are burned. However, ns.</td>	Emissions of Particulate Matter (PM) and PM Precursors	0	Dust may be generated during obstruction rer obstructions are removed instead of burning,	noval and smoke may be generated if the there could be a decrease in PM emission	obstruction materials are burned. However, ns.			
Enistons of Greenhouse Gases (GHGs)       0.       C02 will be generated if the obstruction materials are burned. However, if obstructions are removed instead of burning, there could be decrease in CO2 emissions.         Objectionable Odors       0.       Not Applicable         Decreased Plant Condition       0.       Not Applicable         Decreased Plant Condition       0.       Not Applicable         Excessive Plant Pest Pressure       0.       Not Applicable         Wildfir Hazard, Excessive Blomass Accumulation       0.       Not Applicable         Indequate Habita - Food       0.       Not Applicable         Indequate Habita - Food       0.       Not Applicable         Indequate Habita - Food       0.       Not Applicable         Indequate Habita - Contention       0.       Not Applicable         Indequate Babita - Materia       0.       Not Applicable	Emissions of Ozone Precursors	0	NOx will be generated if the obstruction mater be a decrease in NOx emissions.	ials are burned. However, if obstructions	s are removed instead of burning, there could			
Objectionable Odors     0     Not Applicable       Decended EBar Condition Undestable Plant Productivity and Health     0     Not Applicable       Excessive Plant Pesters     0     Not Applicable       Wildfre Haard, Excessive Blomass Accumulation     0     Not Applicable       Wildfre Habrits - Nodeconst Healthen Undequate Habrits - Nodeconst He	Emissions of Greenhouse Gases (GHGs)	0	CO2 will be generated if the obstruction materials are burned. However, if obstructions are removed instead of burning, there could be a decrease in CO2 emissions.					
Description       0       Rel Applicable         Undescription Plant Peductivity and Health       0       Not Applicable         Excessive Plant Pest Pressure       0       Not Applicable         Wildfire Hazard, Excessive Blomass Accumulation       0       Not Applicable         Wildfire Hazard, Excessive Blomass Accumulation       0       Not Applicable         Fish and Wildfire Inadequate Habitat       0       Not Applicable         Inadequate Habitat - Cooler/Shelter       0       Not Applicable         Inadequate Habitat - Habitat Continuity (Space)       0       Not Applicable         Inadequate Habitat - Habitat Continuity (Space)       0       Not Applicable         Undequate Shelter       0       Not Applicable       Not Applicable         Undequate Fadd und Forago       0       Not Applicable       Not Applicable         Undequate Shelter       10       Not Applicable       Not Applicable         Inadequate Shelter       10       Not Applicable       Not Applicable         Indequate Shelter       10       Not Applicable       Not Applicable         Indequate Shelter       10       Not Applicable       Shelt Shelter         Indequate Shelter       10       Not Applicable       Shelt Molecanis Buzzenani Impre-emmit         <	Objectionable Odors	0	Not Applicable					
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Excessive Plan Pessrum     0     Nd Applicable       Widfre Hazard, Excessive Biomass Accumulation     0     Nd Applicable       Fish and Widdle - Inadequate Habitat     0     Nd Applicable       Inadequate Habitat - Cover/Shelter     2     Debris renoval may renove habitat used for cover/shelter by wildlife.       Inadequate Habitat - Materia     0     Nd Applicable       Inadequate Habitat - Habitat Continuity (Space)     0     Nd Applicable       Inadequate Habitat - Habitat Continuity (Space)     0     Nd Applicable       Inadequate Ford and Forage     0     Nd Applicable       Inadequate Shelter     0     Nd Applicable       Inadequate Shelter     0     Nd Applicable       Equipment and Forage     0     Nd Applicable       Inadequate Shelter     0     Nd Applicable       Inadequate Shelter     0     Nd Applicable       Inadequate Shelter     0     Nd Applicable       Imadequate Shelter     0     Nd	Inadequate Structure and Composition	0	Not Applicable					
Wildfire Hazard, Excessive Biomass Accumulation       0       Nct Applicable         Inadequate Habitat - Food       2       Defis removal may remove habitat used for cover/shelter by wildlife.         Inadequate Habitat - Cover/Shelter       2       Defis removal may remove habitat used for cover/shelter by wildlife.         Inadequate Habitat - Mater       0       Nct Applicable         Inadequate Habitat - Mater       0       Nct Applicable         Livestock Production Limitation       0       Nct Applicable         Inadequate Shelter       1       Nct Applicable         Livestock Production Limitation       0       Nct Applicable         Inadequate Shelter       0       Nct Applicable         Equipment and Facilities       0       Nct Applicable         Equipment and Facilities       0       Nct Applicable         Farming/Ranching Practices and Field Operations       0       Nct Applicable         Version       Nct Applicable                Nct Applicable         Version       Nct Applicable              Nct Applicable              Nct Applicable         Farming/Ranching Practices and Field Operations       0       Nct Applicable              Nct Applicable         Version       Subdicate Inprovement       Subdicate Inprovement	Excessive Plant Pest Pressure	0	Not Applicable					
Fish and Wildlife - Inadequate Habitat - Food       0       Not Applicable         Inadequate Habitat - Cover/Shelter       -2       Debris removal may remove habitat used for cover/shelter by wildlife.         Inadequate Habitat - Water       0       Not Applicable         Inadequate Habitat - Habitat Continuity (Space)       0       Not Applicable         Inadequate Faed and Forage       0       Not Applicable         Inadequate Shelter       -1       Not Applicable         Inadequate Shelter       0       Not Applicable         Inadequate Shelter       0       Not Applicable         Inadequate Mater       0       Not Applicable         Inadequate Shelter       0       Not Applicable         Inadequate Mater       0       Not Applicable	Wildfire Hazard, Excessive Biomass Accumulation	0	Not Applicable					
Inadequate Habitat - Cover/Shelter     0     Not Applicable       Inadequate Habitat - Cover/Shelter     2     Debris removal may remove habitat used for cover/Shelter by wildlife.       Inadequate Habitat - Water     0     Not Applicable       Inadequate Habitat - Habitat Continuity (Space)     0     Not Applicable       Inadequate Shelter     0     Not Applicable       Inadequate Shelter     1     The action may remove structures used for shelter.       Inadequate Water     0     Not Applicable       Inadequate Water     0     Not Applicable       Equipment and Facilities     0     Not Applicable       Farming/Ranching Practices and Field Operations     0     Not Applicable       Indicate to Substantial Improvement     2     Sight to Moderate Moreant       3     Moderate improvement     2     Sight to Moderate Moreant       3     Substantial Moreaning     3     Moderate improvement       3     Substantial Moreaning     3     Substantial Moreaning	Fish and Wildlife - Inadequate Habitat							
inadequate Habitat - Cover/Shelter     -2     Debris removal may remove habitat used for cover/shelter by wildlife.       inadequate Habitat - Water     0     Not Applicable       inadequate Habitat - Habitat Continuity (Space)     0     Not Applicable       Livestock Production Limitation Inadequate Shelter     0     Not Applicable       inadequate Shelter     10     Not Applicable       inadequate Shelter     0     Not Applicable       inadequate Water     0     Not Applicable       ferdicient Energy Uses Equipment and Facilities     0     Not Applicable       indequate Shelter     0     Not Applicable       indequate Geode Control Limitation Indequate Shelter     0     Not Applicable       indequate Shelter     0     Not Applicable       indequate Mater     0     Not Applicable       indequate Mater     0     Not Applicable       indequate Intergy Uses Equipment and Facilities     0     Not Applicable       indergo in Statistication Inprovement Substantial Improvement Substantial Improvement Substantial Improvement Substantial Morsening     Not Applicable	Inadequate Habitat - Food	0	Not Applicable					
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Inadequate Habitat Continuity (Space)       0       Not Applicable         Livestock Production Limitation Inadequate Feed and Forage       0       Not Applicable         Inadequate Shelter       -1       The action may remove structures used for shelter.         Inadequate Water       0       Not Applicable <i>Equipment and Facilities</i> 0       Not Applicable         Farming/Ranching Practices and Field Operations       0       Not Applicable <i>CPPE Practice Effects:</i> 0       Not Applicable         Substantial Improvement       -1 Sight Worsening       -1 Sight Worsening         Moderate Inprovement       -1 Sight Worsening       -1 Sight Worsening         Substantial Improvement       -1 Sight Worsening       -1 Sight Worsening         Sight to Moderate Improvement       -1 Sight Worsening       -1 Sight Worsening         Sight to Moderate Improvement       -1 Sight Worsening       -1 Sight Worsening	Inadequate Habitat - Water	0	Not Applicable					
Livestock Production Limitation       1       Not Applicable         Inadequate Shelter       -1       The action may remove structures used for shelter.         Inadequate Water       0       Not Applicable         Inadequate Mater       0       Not Applicable         Inadequate Mater       0       Not Applicable         Inadequate Shelter       0       Not Applicable         Inadequate Mater       0       Not Applicable         Farming/Ranching Practices and Field Operations       0       Not Applicable <ul> <li>Vot Applicable</li> <l< td=""><td>Inadequate Habitat - Habitat Continuity (Space)</td><td>0</td><td>Not Applicable</td><td></td><td></td></l<></ul>	Inadequate Habitat - Habitat Continuity (Space)	0	Not Applicable					
Inadequate Feed and Forage       0       Not Applicable         Inadequate Shelter       -1       The action may remove structures used for shelter.         Inadequate Water       0       Not Applicable         Inadequate Mater       0       Not Applicable         Farming/Ranching Practices and Field Operations       0       Not Applicable         Image State Intervention       0       Not Applicable         State Intervention       -1       State Intervention         State Intervention       -1       State Intervention         State Intervention       -3       -3         State Intervention       -3       -3         State Intervention       -3       -3         State Interventent       -3       -3         State Interventent       -3       -3         State Interventent       -3       -3         State Interventent       -3       -3         Statet	Livestock Production Limitation							
Inadequate Shelter       -1       The action may remove structures used for shelter.         Inadequate Water       0       Not Applicable         Inadicipant Energy Use Equipment and Facilities       0       Not Applicable         Farming/Ranching Practices and Field Operations       0       Not Applicable         V       V       V	Inadequate Feed and Forage	0	Not Applicable					
Inadequate Water       0       Not Applicable         Equipment and Facilities       0       Not Applicable         Farming/Ranching Practices and Field Operations       0       Not Applicable <ul> <li>V Applicable</li> <li>V Applicable</li> <li>V Applicable</li> <li>V Applicable</li> <li>V Applicable</li> <li>V Applicable</li> </ul> <ul> <li>V Applicable</li> <li>V Applic</li></ul>	Inadequate Shelter	-1	The action may remove structures used for sh	elter.				
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5 Substantial Improvement-1 Slight Worsening4 Moderate to Substantial Improvement-2 Slight to Moderate Worsening3 Moderate Improvement-3 Moderate Worsening2 Slight to Moderate Improvement-4 Moderate to Substantial Worsening1 Slight Improvement-5 Substantial Worsening				CPPE Practice Effects:	0 No Effect			
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1 Slight Improvement -5 Substantial Worsening				2 Slight to Moderate Improvement	-4 Moderate to Substantial Worsening			
				1 Slight Improvement	-5 Substantial Worsening			