

Sage-Grouse Executive Order 2011-5 DDCT Check-Off

This worksheet is a tool for reviewers of the Greater Sage-Grouse Core Area Protection Executive Order 2011-5 Density/Disturbance Calculation Tool (DDCT) (Attachment B-Permitting Process) to help determine the completeness and accuracy of the DDCT inputs and outputs provided by a project proponent.

Part I	Item	Was it addressed?	Comments
1.	Is the DDCT boundary correctly delineated?	Yes – No – N/A	
2.	Is the disturbance accurately accounted for?	Yes – No	
	a. Are all existing permitted activities within the DDCT area accounted for?	Yes – No – N/A	
	b. Are permitted but not yet implemented activities digitized and assessed as disturbance?	Yes – No	
3.	Is the project located in a northeast WY core area? (i.e., Buffalo, North Gillette, Thunder Basin, Newcastle, Douglas, North Glenrock, or Natrona north of Hwy 20/26 and north of Casper Mtn.)	Yes – No – N/A	
	a. If yes, has the pre- and post-1994 disturbance been accounted for?	Yes – No	
4.	Were there any large sagebrush disturbing fires within the DDCT area?	Yes – No	
	a. If yes and included as disturbance, has a management plan been implemented to restore the area to functional sage-grouse habitat?	Yes – No	
5.	Was the entire DDCT area considered suitable by the proponent?	Yes – No	
	a. If no, was the habitat assessment for suitable/unsuitable sage-grouse habitat done correctly?	Yes – No	

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6.	Is the permit area determined to be within a Wyoming Oil & Gas Conservation Commission drilling/spacing unit or within a Federal oil and gas unit established prior to 8.1.08?	Yes – No – N/A	
	a. If yes, was the entire project area considered disturbed?	Yes – No	
7.	Did the proponent use the correct lek perimeter file?	Yes – No – N/A	
8.	Was a lek-by-lek analysis completed/provided?	Yes – No – N/A	

Part II	Item	Was it addressed?	Comments
1.	Is the DDCT disturbance calculation output within the 5% surface disturbance threshold?	Yes – No	
2.	Is all surface occupancy > 0.6mi from the perimeter of occupied leks?	Yes – No – N/A	
3.	Are seasonal stipulations (TLS) for development activities being applied throughout the project area within sage-grouse core area?	Yes – No	
	a. Has winter concentration area been identified in the project area?		
4.	Are main roads associated with the project located \geq 1.9 miles from the perimeter of occupied leks?	Yes – No – N/A	
5.	Are new electrical lines being planned?	Yes – No	
	a. If yes, will new lines be buried?	Yes – No	
	b. If lines are not buried are will they be > 0.6mi from perimeter of any occupied leks?	Yes – No – N/A	
	c. If lines are not buried will they be raptor proofed?	Yes – No – N/A	
6.	March 1 – May 15: Will noise (activity) occur between 6PM and 8AM?	Yes – No	
	a. If yes, were ambient noise level measurements taken at sunrise at the lek perimeter to limit the new noise to 10 dBA above baseline?	Yes – No	

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7.	Will vegetation be removed between March 14 and July 1?	Yes – No – N/A	
	a. If yes, what are the impacts if any?		
8.	Does the project include vegetation treatment?	Yes – No	
	a. If it does, does the treatment comply with Executive Order 2011-5 and WGFD veg treatment protocols?	Yes – No	
	b. What measuring protocols were used to assess the total sagebrush cover?		
	c. If the treatment will not be included as disturbance what controls will be used to ensure that cover does not exceed protocol thresholds?		
9.	Has the proponent agreed to monitor affected and surrounding (control) leks?	Yes – No	
	a. Does the proponent indicate a willingness to use adaptive management if there are declines on monitored leks determined to be caused by the project?	Yes – No	
10.	Does the reclamation plan comply with Executive Order 2011-5?	Yes – No – N/A	
11.	Are there any deviations from Executive Order 2011-5 stipulations?	Yes – No – N/A	
	a. If yes, is there a likelihood that local sage-grouse populations will decline?	Yes – No	

Part III	Item	Was it addressed?	Comments
1.	If the project includes oil and gas development and/or mining activity is the 1 /640 density calculation accurate and meet Executive Order 2011-5 guidelines?	Yes – No – N/A	
2.	Are there additional mitigation efforts?	Yes – No	