

# Checklist of Resource Concerns

## LANDSCAPE

NOVEMBER 2015

<b>CLIENT</b>		<b>LOCATION</b>	
<b>PLANNER</b>		<b>MODIFIERS</b>	Irrigated <input type="checkbox"/>
<b>LAND UNITS</b>		<b>FARM No.</b>	Wildlife <input type="checkbox"/>
<b>DATE</b>		<b>TRACT No.</b>	Grazed <input type="checkbox"/>

This check sheet is designed to assist planners and clients in identifying resource concerns during the planning process. The planning criteria in Section III of the eFOTG sets the minimum level of treatment needed. If a screening question is NO, this indicates no resource concern exists and no assessment is required. If a screening question is YES, the assessment must be completed to evaluate if there is a resource concern. If the Assessment is YES, Planning Criteria is met. If the Assessment is NO, the Planning Criteria is not met and a Resource Concern exists.

Resource Concern	Screening Questions  No = Met Screening (Not a Resource Concern)  YES = Needs to be Assessed	YES or NO or NA (Not Applicable)	Assessment Tools (check all that were used)	Assessment Level Required to Meet Planning Criteria  YES = Meets Planning Criteria  NO = Resource Concern	YES or NO or NA (Not Applicable)
<b>WILDLIFE RESOURCES</b>					
<b>22A. INADEQUATE HABITAT FOR FISH AND WILDLIFE- Habitat degradation (Aquatic)</b>	Is Aquatic habitat present?		<input type="checkbox"/> Washington Biology Tech Note 14: Wildlife Habitat Evaluation Guide (WHEG)- Version FY 16  <input type="checkbox"/> WA SVAP2 Field Reference Sheets  <input type="checkbox"/> Washington Water Quality Technical Note 1   <input type="checkbox"/> A species - specific Wildlife Habitat Assessment Tool	Is the Wildlife Habitat Evaluation Guide (WHEG) rating for aquatic habitats greater than or equal to 0.7?  <b>AND when surface stream present</b>  SVAP2 Overall Score is Good (range of 7 to 8.9)  <b>AND/OR</b> All individual element scores are equal to or greater than a score of 7.   <b>OR</b> Does a species-specific Wildlife Habitat Assessment Tool meet Planning Criteria for the Species Habitat being assessed?	

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22T. INADEQUATE HABITAT FOR FISH AND WILDLIFE- Habitat degradation (Terrestrial)	An assessment must be done for this Resource Concern.	Needs to be Assessed	<input type="checkbox"/> Washington Biology Tech Note 14: Wildlife Habitat Evaluation Guide (WHEG)- Version FY 16  <input type="checkbox"/> Stream Visual Assessment Protocol Version 2 (SVAP 2)  <input type="checkbox"/> Xercies Society Pollinator Habitat Assessment Form & Guide (6/2013)  <input type="checkbox"/> Xercies Society Pollinator Habitat Assessment Guide for Organic Farms (6/2011)  <input type="checkbox"/> A species - specific Wildlife Habitat Assessment Tool	<b>TN-14 FY16 PC:</b> Cropland/Hayland 50% Pastureland 50% Rangeland 60% Upland Woodland 60% Riparian Area 70%  <b>OR</b> Does available quality and extent of food, water, space and cover support habitat requirements for the species of interest?  <b>OR</b> Overall Score of 100 AND improvement of at least 40 points  <b>OR</b> Does a species-specific Wildlife Habitat Assessment Tool meet Planning Criteria for the Species Habitat being assessed?	<div style="background-color: #f08080; height: 15px; width: 100%;"></div> <div style="background-color: #ffff00; height: 15px; width: 100%;"></div> <div style="background-color: #f08080; height: 15px; width: 100%;"></div> <div style="background-color: #ffff00; height: 15px; width: 100%;"></div> <div style="background-color: #f08080; height: 15px; width: 100%;"></div> <div style="background-color: #ffff00; height: 15px; width: 100%;"></div> <div style="background-color: #f08080; height: 15px; width: 100%;"></div>
<b>ON FARM ENERGY</b>					
26. INEFFICIENT ENERGY USE: Equipment and facilities	Is the Client interested in improving equipment and facilities energy efficiency?		<input type="checkbox"/> National NRCS energy estimator tools  <input type="checkbox"/> USDA approved energy audit	Has a USDA approved energy audit been implemented that addresses equipment and facilities to meet client objectives?  <b>OR</b> Are On-Farm renewable energy and/or energy conserving practices being implemented to meet client objectives?	<div style="background-color: #f08080; height: 15px; width: 100%;"></div> <div style="background-color: #ffff00; height: 15px; width: 100%;"></div> <div style="background-color: #f08080; height: 15px; width: 100%;"></div> <div style="background-color: #ffff00; height: 15px; width: 100%;"></div> <div style="background-color: #f08080; height: 15px; width: 100%;"></div>

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27. <b>INEFFICIENT ENERGY USE:</b> <b>Farming/ Ranching practices and field operations</b>	Is the Client interested in improving energy use in farm and ranch operations?		<input type="checkbox"/> Visual Inspection  <input type="checkbox"/> USDA approved energy audit  <input type="checkbox"/> National NRCS energy estimator tools  <input type="checkbox"/> Revised Universal Soil Loss Equation Version 2 (RUSLE2)  <input type="checkbox"/> Wind Erosion Prediction System (WEPS)  <input type="checkbox"/> Washington Energy Technical Note 1 -Cropland Energy Estimation Tool (CEET)	Has a USDA approved energy audit been implemented that addresses equipment and facilities to meet client objectives?  <b>OR</b> Are On-Farm renewable energy and/or energy conserving practices being implemented to meet client objectives?	
<b>AIR RESOURCES</b>					
28. <b>AIR QUALITY IMPACTS:</b> <b>Emissions of Particulate Matter (PM) and PM precursors</b>	Do activities contribute to <b>excess</b> agricultural source Particulate Matter (PM) or PM precursor emissions?  <b>Examples:</b> <ul style="list-style-type: none"> <li>· Prescribed Burn is conducted</li> <li>· Travel ways are unpaved or untreated with binding agents</li> <li>· Engines (combustion source)</li> <li>· Tillage</li> <li>· Pesticides are applied</li> <li>· Fertilization (manure/commercial)</li> <li>· CAFO* / manure management)</li> </ul> <b>AND</b> Have episodes or complaints of emissions of PM (dust, smoke, exhaust, etc.), or chemical drift occurred?		<input type="checkbox"/> Air Quality Technical Note 1  <input type="checkbox"/> Wind Erosion Prediction System (WEPS)	Are Particulate Matter (PM) and PM Precursor emissions managed to meet client objectives?	
* Confined Animal Feeding Operation					

Resource Concern	<b>Screening Questions</b> No = Met Screening (Not a Resource Concern) YES = Needs to be Assessed <i>Suggested soils reports are italicized</i>	YES or NO or NA (Not Applicable)	<b>Assessment Tools</b> (check all that were used)	<b>Assessment Level Required to Meet Planning Criteria</b> YES = Meets Planning Criteria NO = Resource Concern	YES or NO or NA (Not Applicable)
<b>29. AIR QUALITY IMPACTS: Emissions of Greenhouse Gases (GHGs)</b>  * Confined Animal Feeding Operation	Do activities produce <b>excess</b> GHGs emissions? <b>Examples:</b> <ul style="list-style-type: none"> <li>· Fertilization (manure/commercial)</li> <li>· CAFO* / manure management</li> <li>· Engines (combustion source)</li> <li>· Tillage</li> </ul> <b>AND</b> Are GHGs regulated in this planning area?		<input type="checkbox"/> Air Quality Technical Note 1	Do the emissions of greenhouse gases meet client objectives?	
<b>30. AIR QUALITY IMPACTS: Emissions of Ozone Precursors</b>  * Confined Animal Feeding Operation	Do operations produce <b>excess</b> ozone or precursor emissions? <b>Examples:</b> <ul style="list-style-type: none"> <li>· Engines (combustion source)</li> <li>· Pesticide application</li> <li>· Burning</li> <li>· CAFO* / manure management</li> <li>· Fertilization (manure/commercial)</li> </ul>		<input type="checkbox"/> Air Quality Technical Note 1	Are ozone precursor emissions managed to meet client objectives?	
<b>31. AIR QUALITY IMPACTS: Objectionable odors</b>  * Confined Animal Feeding Operation	Do activities contribute to <b>nuisance</b> air quality conditions? <b>Examples:</b> <ul style="list-style-type: none"> <li>· Pesticide application</li> <li>· CAFO* / manure management</li> <li>· Composting is conducted</li> </ul> <b>AND</b> Are odor sources regulated in this planning area?		<input type="checkbox"/> Air Quality Technical Note 1	Are odors managed to meet client objectives?	
	<b>AND</b> Is there a stream present ?		<input type="checkbox"/> Stream Visual Assessment Protocol Version 2 (SVAP 2)	<b>AND</b> Is SVAP2 riparian quantity element score greater than or equal to 7?	

Notes:

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