

Date Received:

Control No:

**Field Office Checklist and TSP Certification Plan Review**

**Conservation Activity Plan – Pollinator Habitat Enhancement Plan  
 Practice Activity Code (146)**

**Purpose:** The purpose of this checklist is to provide guidance for components that need to be addressed or included in a Pollinator Habitat Enhancement Pan Code (146). This checklist is designed for use by NRCS staff as well as Technical Service Providers. Please refer to CAP Development Criteria for specific elements to be addressed. Á

Pollinator Habitat Enhancement Plan	
<b>State/County:</b>	<b>Date Plan Submitted:</b>
<b>Producer/Owner:</b>	<b>TGD.</b>
<p><b>A Pollinator Habitat Enhancement Plan</b> is s site-specific conservation plan developed for a client that addresses the improvement, restoration, enhancement, expansion of flower-rich habitat that supports native and/or managed pollinators.</p> <p>Technical Guidance, Criteria, and Content for the Pollinator Habitat Enhancement Plan is found at the URL: eDirectives <a href="http://directives.sc.egov.usda.gov/">http://directives.sc.egov.usda.gov/</a>. Navigate to: Manuals Title 190 Ecological Sciences, National Biology Manual.</p> <p><b>Minimum components of a Pollinator Habitat Enhancement Plan shall include:</b></p>	

<b>1.</b>	<b>Pollinator Habitat Plan Criteria:</b>
	<ul style="list-style-type: none"> <li>a. Landowner information – name, address, operation, size ;</li> <li>b. Location and plan map of parcel;</li> </ul>
<b>2.</b>	<b>Identify client objectives such as:</b>
	<ul style="list-style-type: none"> <li>a. Improve pollination service provided by wild (unmanaged bees) by:</li> <li>b. Increasing floral diversity and ensuring continuous and diverse bloom,</li> <li>c. Increasing undisturbed habitat/ground (including the creation of alkali or other ground-nesting bee beds),</li> <li>d. Increasing nesting opportunities for tunnel-nesting bees, and</li> <li>e. Providing pollinator refuge.</li> <li>f. Improve pollen diversity and nectar availability for managed bees kept onsite;</li> </ul>

	<ul style="list-style-type: none"> <li>g. Increase diversity and availability of butterfly host plants;</li> <li>h. Increase abundance of beneficial insects important for pest management;</li> <li>i. Improve cost efficiency (e.g. removal of marginal crop land from production and/or improvement of produce quality from enhanced pollination);</li> <li>j. Maintain or improve wildlife habitat;</li> <li>k. Maintain or improve water quality;</li> <li>l. Prevent or reduce erosion;</li> <li>m. Beautify the landscape;</li> <li>n. Provide pollinator populations with refuge from pesticides;</li> <li>o. Change or adjust pesticide use to reduce hazards for native pollinator populations.</li> </ul>
<b>3.</b>	<b>Document Existing conditions:</b>
<input type="checkbox"/>	<ul style="list-style-type: none"> <li>a. Conservation plan map – boundaries, fields, streams, surface waters, wetlands, fences, and land uses, etc.</li> <li>b. Soils map - legend, interpretations for land use, plant community, and resource concerns;</li> <li>c. Identify the number of acres available;</li> <li>d. Use an appropriate State or NRCS approved habitat assessment, evaluation, or Habitat Suitability Index model and the Ecological Site Description (where available) to define the existing conditions for wildlife.</li> <li>e. Current management practices and activities on cropped and non-cropped portions of the property.</li> </ul>
<b>4.</b>	<b>A. Planning Considerations for Desired Future Conditions/Goals:</b>
<input type="checkbox"/>	<ul style="list-style-type: none"> <li>a. Consider a composition of 9-12 species of native flowering plants, three of which are in bloom at any one time during the growing season for the specific geographical location. Note: if planting is designed to support adjacent insect-pollinated agriculture, the:</li> <li>b. Minimize bloom competition with insect-pollinated crops, and</li> <li>c. Take care to avoid plants that may serve as crop pest or disease hosts.</li> <li>d. Minimize weed competition, with inclusion, where appropriate, of beneficial “weeds” (e.g., milkweed as Monarch butterfly host plants).</li> <li>e. Consider availability of areas of undisturbed pollinator habitat:</li> <li>f. Areas appropriate for ground-nesting bees, that are not tilled;</li> <li>g. Overgrown bunch grasses for bumble bee nest sites;</li> <li>h. Host plants for butterflies;</li> <li>i. Tree cavities, standing dead trees, exfoliating bark, pithy or hollow stems such as elderberry and rubus spp. (e.g., in riparian or adjacent land) for wood-nesting bees.</li> <li>j. Adequate clean water source(s) are available for honey bees.</li> </ul>
<b>5.</b>	<b>Pollinator Habitat Planning Documentation:</b>
<input type="checkbox"/>	<ul style="list-style-type: none"> <li>a. Conservation Plan Map – scale, north arrow, planned and existing boundaries, fields, land use, appropriate map symbols, and, where available, the identification of ecological sites by field. Grazing distribution and key grazing sites and species;</li> <li>b. Soils Map – legend, appropriate interpretations, and, where available, the ecological site descriptions.</li> <li>c. Resource concerns addressed by the conservation plan;</li> <li>d. Contingency Plans – for harsh winter conditions, drought, fire, flooding, and other extraordinary events.</li> <li>e. Conservation Plan – shall include: <ul style="list-style-type: none"> <li>1. Planned practice</li> <li>2. Schedule for implementation</li> <li>3. Site-specific specifications to apply the conservation practice. (documented on NRCS job sheets or in plan narrative form)</li> <li>4. Planned engineering practice shall include the conservation practice, schedule of implementation, and be identified on the plan map.</li> </ul> </li> </ul>

Yes	No	Checklist Approval
		I have reviewed this Pollinator Habitat Enhancement Plan and it
Notes (If “No” is checked, include reasons for denial, comments, missing items that need to be added, etc.):		
NRCS Representative Name and Title (print or type):		
NRCS Representative Signature		Date: