

HCP FORM: ESTIMATE BIRD, BUTTERFLY or FROG HABITAT IMPACT



You can estimate HABITAT IMPACT. County permit staff must help you estimate MITIGATION FEE for properties mapped with HCP-covered bird, butterfly or frog species. Instructions on back. Details at thurstonHCP.org, see **Builders & Permit Applicants**. If you have a printed form, check for the latest version online.

<p>BEFORE YOU BEGIN Ask if your project is covered by the HCP</p>	<ul style="list-style-type: none"> • Yes. (Continue worksheet) • No. _____ • Other. _____ 																								
<p>BEFORE YOU BEGIN Use HCP BMPs Avoid/Reduce Impacts</p>	<ul style="list-style-type: none"> • Yes, I used HCP Best Management Practices (BMPs). • No/Unsure. (BMPs are required. Design changes may be requested.) 																								
<p>Step 1 Add Total Project Area</p>	<p>This is the total project area. Include grading, filling & all land disturbance.</p> <ul style="list-style-type: none"> • _____ acres or square feet. 																								
<p>Step 2 Look up Which Habitat is Mapped on Property</p>	<p>Circle which species that is noted on the map for your parcel(s).</p> <p>Species OVS (bird) TCB (butterfly) OSF (frog)</p>																								
<p>County Permit Staff to Complete Form Below This Line.</p>																									
<p>Staff Must Complete Steps 3 & 4 Below.</p>																									
<p>Step 3 by Staff Habitat Value & Cost per Credit</p>	<p>Habitat Value _____ Cost per Credit _____</p>																								
<p>Step 4 by Staff Estimated Mitigation Fee</p>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 5%; text-align: right;">A →</td> <td style="border: 1px solid black; padding: 5px; text-align: center;">From Step 1</td> <td style="width: 5%; text-align: center;">x</td> <td style="border: 1px solid black; padding: 5px; text-align: center;">From Step 3</td> <td style="width: 5%; text-align: center;">=</td> <td style="border: 1px solid black; width: 20%;"></td> </tr> <tr> <td></td> <td style="text-align: center; font-size: small;">(Project Area)</td> <td></td> <td style="text-align: center; font-size: small;">(Habitat Value)</td> <td></td> <td style="text-align: center; font-size: small;">(Credits Needed)</td> </tr> <tr> <td style="text-align: right;">B →</td> <td style="border: 1px solid black; padding: 5px; text-align: center;">From Step 3</td> <td style="text-align: center;">x</td> <td style="border: 1px solid black; padding: 5px; text-align: center;">Answer from Step 4A</td> <td style="text-align: center;">=</td> <td style="border: 1px solid black; padding: 5px; text-align: center;"> </td> </tr> <tr> <td></td> <td style="text-align: center; font-size: small;">(Cost per Credit)</td> <td></td> <td style="text-align: center; font-size: small;">(Credits Needed)</td> <td></td> <td style="text-align: center; font-size: small;">(Mitigation Fee Estimate)</td> </tr> </table>	A →	From Step 1	x	From Step 3	=			(Project Area)		(Habitat Value)		(Credits Needed)	B →	From Step 3	x	Answer from Step 4A	=	 		(Cost per Credit)		(Credits Needed)		(Mitigation Fee Estimate)
A →	From Step 1	x	From Step 3	=																					
	(Project Area)		(Habitat Value)		(Credits Needed)																				
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BEFORE YOU BEGIN

Confirm HCP/Federal Permit Participation

The list below removes some projects from participation. Other County codes still apply.

- Federal 4d Rule exemptions.
- Project is not on Covered Activities list. (Example: Mining is not covered.)
- 100% forest cover. (Definition is very specific. County staff must confirm.)

Use County HCP BMPs to Avoid/Minimize Impacts

- Use the County's HCP Best Management Practices to develop your project. Required by federal permit. Design changes may be requested if BMPs are not fully used.

2 STEPS FOR ESTIMATING BIRD, BUTTERFLY or FROG HABITAT IMPACT

Step 1: Add up Total Project Impact Area (Use your site plan or estimate using a sketch)

Include **all** soil disturbance: Grading, filling, all structures and hard surfaces (like driveways), utilities, drinking water well, septic system and drain field, yard/lawn, garden, paths.

Step 2: Look Up Which HCP-covered Species is Mapped on Property

Go to <https://map.co.thurston.wa.us/Html5Viewer/Index.html?viewer=Permitting.Main>. Enter project property address or parcel number, then find and note:

- For Oregon Vesper Sparrow (OVS) only note species.
- For Taylor's Checkerspot Butterfly (TCB) only note species.
- For Oregon spotted frog (OSF), only note species.
 - Staff must inspect site using [HCP Appendix F](#).

Step 3 & 4 must be completed by County permit staff in order to estimate mitigation fee for projects on HCP-covered Bird, Butterfly or Frog habitat. If you complete steps 1 & 2 and bring the form with you when you work with staff, it may speed up the process.

Step 3 – Staff will look up Habitat Value & Cost per Credit.

Step 4 – Staff will Calculate Estimated Mitigation Fee

This form is for your planning and information purposes only. Other County permit application processes apply. Visit thurstonHCP.org for details. Fill-in-the-blank estimation form is on the front of this page.