

Best Management Practice (BMP) Approval Form

For Centennial and Section 319 Grants

Approval is required prior to restoration and livestock BMP implementation.

Recipients must receive Project Management approval to proceed with implementation or assume the risk that the costs for these activities will not be reimbursed. Please ensure you have also submitted related documents such as cultural resources, site plans (planting, maintenance, conservation, designs etc), permits, and landowner agreements.

Grant Recipient Information

Organization <input type="text" value="Lower Columbia Estuary Partnership"/>	Project Manager <input type="text" value="Chris Hathaway"/>	Grant Number <input type="text" value="OTGP-2020-LCEP-00023"/>
Address <input type="text" value="811 SW Naito Parkway, Suite 410, Portland, OR 97221"/>	Phone <input type="text" value="503-226-1565"/>	Email <input type="text" value="chathaway@estuarypartnership.org"/>

Landowner or Tenant Information

Name or Organization <input type="text" value="City of Vancouver"/>	Address <input type="text" value="4711 E. Fourth Plan Blvd., Vancouver, WA 98668-1995"/>
<input checked="" type="checkbox"/> Landowner <input type="checkbox"/> Tenant	Phone <input type="text" value="(360) 487-8283"/>

Project Location Information

Site Name (s) - for reference purposes <input type="text" value="Burnt Bridge Creek Meadowbrook North - Phase II"/>	County Parcel Number(s) of project location - include all <input type="text" value="163470-000, 163594-000, 163481-000"/>
Watershed Name & 12 digit Hydrologic Unit Code(s) - include all <input type="text" value="Burnt Bridge Creek HUC Code: 170800030101"/>	Latitude and Longitude of site(s) - include all <input type="text" value="45.6415221 N, 122.5802997 W"/>

Expected Environmental Outcomes

Property and Implementation Description: In the space below provide a description of the property, including the land use type, where the water quality problem(s) is located. List the BMPs proposed for implementation to address the problem and discuss the expected outcomes of the completed activities.

“ Meadowbrook North is a public park owned by the city of Vancouver and managed for public recreation use, which includes mowing grasses regularly. The site is located in Vancouver, WA between NE Burton Rd (on the south) and NE Royal Oaks Drive (on the north). The site is located in T2-0N, R2-0E Section 20 and approximate stream mile 8.2. Site is at the downstream end of the Meadowbrook North open space.

Burnt Bridge Creek at the Meadowbrook North site is a small perennial stream. Historically the site was likely forested with a mix of deciduous and coniferous trees (similar to the large forest stand on the western side of the creek). The planting area is a 1.25-acre area at the southern end of the site on the eastern floodplain which expands existing planting projects in the stream reach. The unplanted portions of the site currently consist of mostly lawn type grass, a few native species, and some invasive species. The riparian buffer on the eastern side of the creek lacks large wood, shade, and habitat complexity. With proper invasive species management, riparian plantings, and time, the site has the potential to establish a rich, complex, multi-species, self-sustaining riparian buffer.

Currently BBC at the project site is on Ecology’s 303d list for four impairments: temperature, dissolved oxygen, pH, and fecal coliform. Prior to entering the Meadowbrook North site, BBC flows through the Royal Oaks Golf course – where riparian buffers are few. In addition, at the northern edge of the project site the Peterson Channel flows into BBC. Water in the Peterson Channel is almost entirely discharge from the SEH America manufacturing facility.

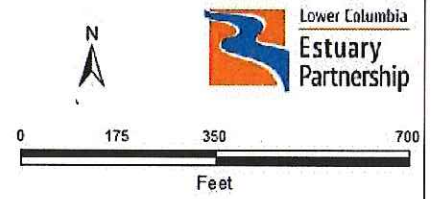


Site Map: Attach a detailed site map of the project location that includes an aerial photo and identifies the type and location of installed BMPs. Include site photos as necessary.



**Lower Columbia Estuary Partnership
Burnt Bridge Creek Meadowbrook North Site**

Blue box: ~1.25 acre planting area (Proposed for WA Base 2019-2021)
White box: ~1 acre project area (Planted in 2017 funded by Ecology OTGP-VER1-LCEP-00038)
Red boxes: ~1.5 acre planting areas (~3 acres total in progress- funded by LCFRB-CCCWRF)



Riparian Restoration BMPs

Current or historic anadromous or ESA fish presence?	<input checked="" type="checkbox"/> Current <input type="checkbox"/> Historical
<input checked="" type="checkbox"/> Riparian buffer	Total length: <input type="text" value="675"/> feet. Buffer width: <input type="text" value="This Phase II expands buffer from 50' to 100-150'"/> feet. Buffer total area: <input type="text" value="Phase II: 1.25"/> acres. Stream category: <input type="text" value="Perennial Stream"/> .
<input type="checkbox"/> Streambank stabilization - Please specify if using materials other than plants in the notes below.	Total length: <input type="text" value=""/> feet
<input type="checkbox"/> Channel restoration	Total length: <input type="text" value=""/> feet
<input type="checkbox"/> Large woody debris	Number of pieces: <input type="text" value=""/>
<input type="checkbox"/> Other BMP <input type="text" value="Provide description and metrics."/>	
Notes: <input type="text" value="Additional information on restoration BMPs (if needed)"/>	

For Internal Use Only

BMPs reviewed for eligibility criteria. Minimum buffer width required for location: feet

Landowner agreement/conservation easement received.

Plans/designs/ permits received and reviewed.

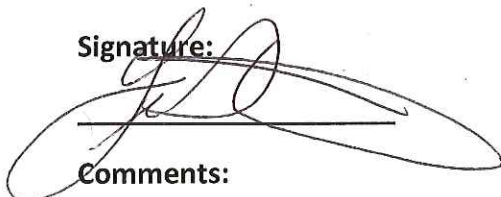
Funding assistance limit applies: Yes No

Buffer width exemption requested and approved by program manager: Yes No

Cultural resources review: EZ-1 or survey submitted to initiate consultation.

Project Manager: **Date:**

Signature:



Comments:

The 05-05/106 form was forwarded to Liz Ellis on 10/14/19. Public comment period ends 11/12/19.

