## Public Education and OutreachWorksheet

***Directions:*** *Before our workgroup meeting on* **May 6, 2021,** *please take 15-30 minutes to review this worksheet and brainstorm opportunities to benefit water quality through public education and outreach. Please come to the workgroup meeting prepared to discuss. If you do not have time prepare before we meet, you may submit this form to Devan Rostorfer (**dros461@ecy.wa.gov**) by* **June 1, 2021.**

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| **Participants:** Rich McConaghy, Jessica George, Charles Ray, Loretta Callahan, Kris Olinger, Nikki Guillot **Priority areas for water quality:** Priority areas for water quality are summarized in the “priority areas” table. Reference the [Burnt Bridge Creek Source Assessment](https://apps.ecology.wa.gov/publications/documents/2003016.pdf) for more information.**Public education and outreach topics** * Stormwater
	1. Lawn care and fertilizer use
	2. Private stormwater facilities
	3. Dog waste pickup
* Tree Planting and backyard habitat
* Agriculture
* Maintenance and operations
* Sewer connection and septic systems
* Private landowner outreach and technical assistance
* Methods – Vancouver Water Resources Education Center, Student Watershed Monitoring Network, print material, websites, social media, videos, billboards, newspapers, workshops, StoryMaps etc.
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### **Resources, reports, or websites Ecology should reference for information**

1.

2.

3.

### **Priority areas for implementation**

|  |  |
| --- | --- |
| **From Ecology’s Source Assessment, 2020** | **Bacteria*** *Tributaries:* Peterson Channel, Cold Creek, Burton Channel, RM
* *Middle watershed:* BBC08.4 during the dry season; BBC07.0 during the wet season.
* *Lower watershed:* BBC04.3, BBC03.4, BBC02.6, and BBC01.6 during the wet season.

**Temperature*** River miles 0, 5.9 and 7.0 have highest temperatures.
* Largest average shade deficit is 62% in upper watershed, followed by 39% in middle watershed.
* River miles over 50% shade deficit are RM12-13 = 87% , RM 7-8 = 83% , RM11-12 = 73%

**Dissolved Oxygen** * Sites with the highest count of noncompliant days are in the upper watershed (BBC11.4 and BBC10.8) and middle watershed (BBC07.0 and BBC05.9).

**pH*** Most sites had low counts of noncompliant days (≤ 3 days), except for BBC00.0 (12 days).
 |
| **Subwatersheds / Catchments / Drainage areas** |  |
| **Neighborhoods** |  |
| **Parks** |  |
| **Schools** |  |
| **Organizations or businesses** |  |
| **Priority demographics (K-12, non-English speaking, etc.)** |  |

### **Implementation goals, actions, and opportunities**

1.

2.

3.

### **Implementation challenges**

1.

2.

3.

### **Milestones, targets, and timelines for implementation**

|  |  |
| --- | --- |
| **Milestone** | **Target Date**  |
| **1.** | **2023** |
| **2.** | **2025** |
| **3.** | **2027** |
| **4.** | **2030** |
| **5.** | **2033** |

### **Criteria to measure implementation progress (performance measures)**

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| **Criteria to measure progress**  |
| **1.** |
| **2.** |
| **3.** |
| **4.** |
| **5.** |

### **Funding sources and implementation partners**

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| --- | --- |
| **Funding Sources**  |  |
| **Implementation Partners**  |  |

## DRAFT Timeline

* **April-May 2021**: Implementation Workgroups.
* **June 1, 2021:** Completed Worksheets due to Ecology.
* **Summer 2021:** Full Burnt Bridge Creek Partnership meeting (report out on what we learned at workgroups)
* **Summer 2021:** External partnership meeting – LCEP, Watershed Alliance, WSDOT, Clark County Clean water Division, Clark County Public Health, Clark Conservation District, LCFRB, etc.
* **Fall 2021:** Public Webinar
* **January 2022:** Internal Draft (City of Vancouver, Ecology, and EPA)
* **Spring 2022:** External Draft Burnt Bridge Creek Water Cleanup Plan ‘
* **Summer 2022:** Publish *Burnt Bridge Creek Water Cleanup Plan*