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October 4th, 2024

To: Chelsea Morris, SAM Coordinator

Washington State Department of Ecology, Olympia, WA

From: Bob Hutton

Natural Resource Specialist III, Clean Water Division,

Clark County Public Works, Vancouver, WA

Subject: Deliverable D2.8: Confirmation email for equipment installation at four status monitoring

stations for WY2025.

This memo summarizes and documents the set up and installation of four status sites for the Lower Columbia River Urban Streams (LCUS) monitoring project for WY2025.

Please feel free to contact me at <a href="mailto:Chad.Hoxeng@clark.wa.gov">Chad.Hoxeng@clark.wa.gov</a> any time with questions about this deliverable summary or any other LCUS project related questions.

| Station Name: Currie Creek at | Camp Currie               | Clean Water Division Site Type: Status |                       |
|-------------------------------|---------------------------|--|-----------------------|
| Station Code: CRE010          |                           | Staff: BJ, BH, AC                      |                       |
| Date of Site Set Up: 9/27/202 | 4                         | State of the state of the              |                       |
| Equipment at Gage             |                           | Serial Number                          |                       |
| Stage Probe                   | Onset MX2001              | 20833173                               |                       |
| Stage Bluetooth               | Onset MX2001              | 20854354                               |                       |
| Water Temperature probe       | Onset MX2001              | 20833173                               |                       |
| Data Logger                   | n/a                       | n/a                                    |                       |
| Batteries                     | 2 x AAs                   | n/a                                    |                       |
| Modem                         | n/a                       | n/a                                    |                       |
| Antenna                       | n/a                       | n/a                                    |                       |
| Solar Panel                   | n/a                       | n/a                                    |                       |
| Solar Panel Controler         | n/a                       | n/a                                    |                       |
|                               |                           |  |                       |
| -                             | Site Conditi              | on                                     |                       |
| Date                          | Site Conditi<br>9/27/2024 | Cobbles in stream be                   | d. Secured to tree fo |
| Date                          | Serial personal rele      | Cobbles in stream bed<br>stability.    | d. Secured to tree fo |
| Date                          | 9/27/2024                 | Cobbles in stream bed<br>stability.    | d. Secured to tree fo |

Entered by: AC

|                              | Clark County Public Wor | rks, Clean Water Division                      |  |  |
|------------------------------|-------------------------|--|--|--|
| Station Name: Gee Creek      |                         | Site Type: Status                              |  |  |
| Station Code: GEE050         |                         | Staff: BJ, AC                                  |  |  |
| Date of Site Set Up: 9/25/20 | )24                     |  |  |  |
| Equipment at Gage            |                         | Serial Number                                  |  |  |
| Stage Probe                  | Onset MX2001            | 20833168                                       |  |  |
| Stage Bluetooth              | Onset MX2001            | 20854349                                       |  |  |
| Water Temperature probe      | Onset MX2001            | 20833168                                       |  |  |
| Data Logger                  | n/a                     | n/a  |  |  |
| Batteries                    | 2 x AAs                 | n/a  |  |  |
| Modem                        | n/a                     | n/a  |  |  |
| Antenna                      | n/a                     | n/a  |  |  |
| Solar Panel                  | n/a                     | n/a  |  |  |
| Solar Panel Controler        | n/a                     | n/a  |  |  |
|                              | Site Co                 | ondition                                       |  |  |
|                              |                         | Equipment secured to existing gage for ensured |  |  |
| Date                         | 9/25/2024               | stability. Stream bed mostly cobbles           |  |  |

## STATION NOTES AND OBSERVATIONS



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|                               | Clark County Public V | Vorks, Clean Water Division |  |
|-------------------------------|-----------------------|-----------------------------|--|
| Station Name: Rockwell Creek  |                       | Site Type: Status           |  |
| Station Code: RCW010          |                       | Staff: BJ, BH, AC           |  |
| Date of Site Set Up: 9/24/202 | 4                     |                             |  |
| Equipment at Gage             |                       | Serial Number               |  |
| Stage Probe                   | Onset MX2001          | 20833171                    |  |
| Stage Bluetooth               | Onset MX2001          | 20854352                    |  |
| Water Temperature probe       | Onset MX2001          | 20833171                    |  |
| Data Logger                   | n/a                   | n/a                         |  |
| Batteries                     | 2 x AAs               | n/a                         |  |
| Modem                         | n/a                   | n/a                         |  |
| Antenna                       | n/a                   | n/a                         |  |
| Solar Panel                   | n/a                   | n/a                         |  |
| Solar Panel Controler         | n/a                   | n/a                         |  |
|                               | Site                  | Condition                   |  |
| Date                          | 9/24/2024 Good        |                             |  |

## STATION NOTES AND OBSERVATIONS





Entered by: BJ

| k County Public Works,                  | Clean Water Division   |  |  |
|---|--|--|--|
| Station Name: Tenny Creek at Swan Ponds |  | Site Type: Status                      |  |
| Station Code: TEN055                    |  | Staff: BJ, BH, CH, AC                  |  |
|   |  |  |  |
| Equipment at Gage                       |  |  |  |
| Onset MX2001                            | 20895105   |  |  |
| Onset MX2001                            | 20935254   |  |  |
| Onset MX2001                            | 20895105   |  |  |
| n/a                                     | n/a  |  |  |
| 2 x AAs                                 | n/a  |  |  |
| n/a                                     | n/a  |  |  |
| Site Cond                               | ition  |  |  |
| 9/26/20                                 | 5/2024 Good  |  |  |
|   | Onset MX2001 Onset MX2001 Onset MX2001 n/a 2 x AAs n/a n/a n/a n/a Site Cond | Staff: BJ, BH, CH, AC    Serial Number |  |

## STATION NOTES AND OBSERVATIONS



Entered by: AC