



CLARK COUNTY WASHINGTON

PUBLIC WORKS

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November 3, 2020

To: Keunyea Song, SAM coordinator
Washington State Department of Ecology, Olympia, WA

From: Chad Hoxeng
Interim Monitoring and Assessment Supervisor, Clean Water Division,
Clark County Public Works, Vancouver, WA

Subject: Deliverable D2.2: Confirmation email for equipment installation at five trend monitoring stations

This memo summarizes and documents the set up and installation of five trend sites for the Lowes Columbia River Urban Streams (LCUS) monitoring project.

Please feel free to contact me at any time with questions about this deliverable summary or any other LCUS project related issues.



 For other formats, contact
the Clark County ADA Office

Voice 360.397.2322 **Relay** 711 or 800.833.6388
Fax 360.397.6165 **Email** ADA@clark.wa.gov

CLARK COUNTY PUBLIC WORKS, CLEAN WATER DIVISION

Site Information Form

Station Name: Campen Creek		Site Type	Trend	
Station Code: CMP010				
Date of Site Set Up: 23JUL20				
Equipment at Gage		Serial Number		
Stage probe	CS451 (CampbellSci)	20012077		
Conductivity probe	CS457 (CampbellSci)	7675		
Conductivity Interface	CampbellSci	4736		
Data Logger	CR800 (CampbellSci)	45381		
Batteries	2 batteries	N/A		
Modem	RV50	QR0092048602B118		
Antenna	PCTEL	N/A		
Solar Panel	Yes	00232020M1912170165		
Solar Panel Controler	CampbellSci	7326		

Site Conditon

Date	Stream Reach Type where gage is located						
23-Jul-20	At gauge pool downstream of bridge at SE Sunset View Rd						

STATION NOTES AND OBSERVATIONS



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CLARK COUNTY PUBLIC WORKS, CLEAN WATER DIVISION

Site Information Form

Station Name: Burnt Bridge Creek **Site Type** Trend

Station Code: BBC050

Date of Site Set Up: 22SEP20

Equipment at Gage		Serial Number	
Stage probe	CS451 (CampbellSci)	20012079	
Conductivity probe	CS457 (CampbellSci)	355183	
Conductivity Interface	CampbellSci	7332	
Data Logger	CR800 (CampbellSci)	45385	
Batteries	2 batteries	n/a	
Modem	RV50	QR0094045301B118	
Antenna	PCTEL	n/a	
Solar Panel	Yes	n/a	
Solar Panel Controler	CampbellSci	7322	

Site Conditon

Date	Stream Reach Type where gage is located						
22-Sep-20	At gauge pool upstream of E 18th St Bridge						

STATION PHOTOS



Entered by: CH

CLARK COUNTY PUBLIC WORKS, CLEAN WATER DIVISION

Site Information Form

Station Name Cougar Creek at NW 119th St	Site Type Trend		
Station # CGR018			
Date of Site Set Up 19AUG20			
Equipment at Gage		Serial Number	
Stage probe	Campbell Sci CS451	20012081	
Conductivity probe	Campbell Sci CS547	7335	Double Check
Conductivity Interface	Campbell Sci CS547	4738	
Data Logger	Campbell Sci CR800	45387	
Batteries	Duracell (2)	N/A	
Modem	Sierra Wireless RV50	LT64440245021028	Owned by Clark Co
Antenna	PCTel	N/A	Owned by Clark Co
Solar Panel	Campbell Sci SP20	D31511261178123	Owned by Clark Co
Solar Panel Controler	Campbell Sci CH150	7323	

Site Conditon

Date	Stream Reach Type where gage is located						
19-Aug-20	downstream of NW 119th						

STATION NOTES AND OBSERVATIONS



Entered by CH

CLARK COUNTY PUBLIC WORKS, CLEAN WATER DIVISION

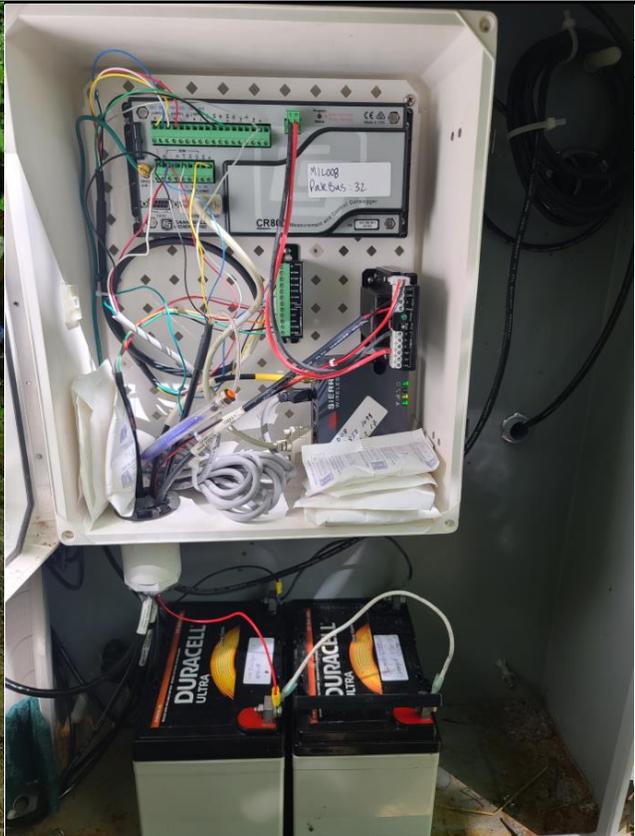
Site Information Form

Station Name Mill Creek		Site Type	Trend	
Station # MIL008				
Date of Site Set Up				
Equipment at Gage		Serial Number		
Stage probe	Campbell Sci CS451	20011372	Owned by Clark Co	
Conductivity probe	Campbell Sci CS547	7671		
Conductivity Interface	Campbell Sci CS547	4620		
Data Logger	Campbell Sci CR800	45386		
Batteries	Duracell (2)	N/A	Owned by Clark Co	
Modem	Sierra Wireless RV50		Owned by Clark Co	
Antenna	PCTel	N/A	Owned by Clark Co	
Solar Panel	Campbell Sci SP20	D31511261178137	Owned by Clark Co	
Solar Panel Controler	Campbell Sci CH150	7326		

Site Conditon

Date	Stream Reach Type where gage is located						
3-Sep-20	At gage pool upstream of Salmon Creek Ave						
8-Sep-20	New Program added						

STATION NOTES AND OBSERVATIONS



Entered by: CH

CLARK COUNTY PUBLIC WORKS, CLEAN WATER DIVISION

Site Information Form

Station Name: Westover **Site Type** Trend

Station Code: WST020

Date of Site Set Up: 12AUG2020

Equipment at Gage		Serial Number	
Stage probe	CS451 (CampbellSci)	20012082	
Conductivity probe	CS457 (CampbellSci)	7642	
Conductivity Interface	CampbellSci	4736	
Data Logger	CR800 (CampbellSci)	45384	
Batteries	2 batteries	n/a	
Modem	RV50	LT64510128011028	
Antenna	PCTEL	n/a	
Solar Panel	Yes	n/a	
Solar Panel Controler	CampbellSci	4736	

Site Conditon

Date	Stream Reach Type where gage is located						
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12-Aug-20 At gauge pool mid Cowlitz County property (See Photos below)

STATION NOTES AND OBSERVATIONS



Entered by: CH