

# HYBRID MEETING NOTICE Truckee Meadows Stormwater Permit Coordinating Committee

DATE: April 27, 2023 TIME: 9:15 A.M.

PLACE: CITY OF RENO, CITY HALL

**6<sup>TH</sup> FLOOR CONFERENCE ROOM** 

1 EAST FIRST STREET RENO, NEVADA 89501

(There is parking available in Parking Garage

above the First Floor)

#### **Members**

Alex Mayorga, Chair Robert Wimer Theresa Jones James Pehrson Kevin Porter Cody McDougall

### **Public Notice**

This agenda has been physically posted in compliance with NRS 241.020(3)(notice of meetings) at Reno City Hall – 1 East First Street, Washoe County Administration Building – 1001 East 9<sup>th</sup> Street and Sparks City Hall – 431 Prater Way. In addition, this agenda has been electronically posted in compliance with NRS 241.020(3) at http://www.reno.gov, and NRS 232.2175 at https://notice.nv.gov/. To obtain further documentation regarding posting, please contact Tara Aufiero at <a href="mailto:aufierot@reno.gov">aufierot@reno.gov</a>.

Members of the Committee may participate in this meeting using the zoom video conference platform.

Members of the public may participate in the meeting by registering through the below zoom link which will provide the meeting ID number and call-in phone number.

Virtual link: https://us06web.zoom.us/meeting/register/tZ0pdO6upzIjGdfwEcHzf0BC20p0ckU3KdiQ In Person: 1 East First Street, 6th Floor Conference Room

### **Accommodations**

Reasonable efforts will be made to assist and accommodate individuals with disabilities attending the meeting. Please contact Tara Aufiero at (775) 333-7751 at least 48 hours in advance so that arrangements can be made.

### **Supporting Materials**

Staff reports and supporting material for the meeting are available by contacting Tara Aufiero at (775) 333-7751 or aufierot@reno.gov and on the City's website at Reno.Gov. Pursuant to NRS 241.020(9), supporting material is made available to the general public at the same time it is provided to the public body.

### **Order of Business**

The presiding officer shall determine the order of the agenda and all questions of parliamentary procedure at the meeting. Items on the agenda may be taken out of order. The public body may combine two or more agenda items for consideration; remove an item from the agenda; or delay discussion relating to an item on the agenda at any time. See, NRS 241.020(2)(c)(6). Items scheduled to be heard at a specific time will be heard no earlier than the stated time, but may be heard later.

### In Person Public Comment

Public comment, whether on items listed on the agenda or general public comment, is limited to three (3) minutes per person. Unused time may not be reserved by the speaker, nor allocated to another speaker. No action may be taken

on a matter raised under general public comment until the matter is included on an agenda as an item on which action may be taken.

### **Virtual Public Comment**

No action may be taken on a matter raised under general public comment until the matter is included on a subsequent agenda as an action item.

Pursuant to NRS 241.023, those wishing to submit public comment may do so by contacting Theresa Jones by sending an email to jonest@reno.gov or by leaving a voicemail at 775-334-3311, or at the meeting during virtual public comment. Public comment is limited to three (3) minutes per person. Comments received prior to 4:00 p.m. on the day preceding the meeting will be transcribed, provided to the Board/Commission/Committee for review, and entered into the record. Comments received after 4:00 pm on the day preceding the meeting will be provided to the Board/Commission/Committee for review prior to adjournment, and entered into the record.

### A. Introductory Items

- A.1 Call To Order/Roll Call
- **A.2** Public Comment This item is for either public comment on any action item or for any general public comment and is limited to no more than three (3) minutes for each commentator.
- A.3 Approval Of The Agenda (For Possible Action) April 27, 2023
- A.4 Approval Of The Minutes (For Possible Action) February 23, 2023

### B. Business Items

- **B.1** Review and possible approval for payment of below invoices. The City will pay the invoices and seek 75% reimbursement from the Water Management Fund from the Western Regional Water Commission and 25% reimbursement from the Nevada Department of Transportation per the Interlocal Agreements. (For Possible Action)
  - (i) Balance Hydrologics Invoice # 213136-0223, dated January 27, 2023, in the amount of \$29,864.50 related to Stormwater Monitoring for FY22/23.
  - (ii) Balance Hydrologics Invoice # 213136-0323, dated April 6, 2023, in the amount of \$6,004.09 related to Stormwater Monitoring for FY22/23.
- **B.2** Review and possible approval for payment of below invoices and receipt. The City will seek reimbursement from the Water Management Fund from the Western Regional Water Commission per the Interlocal Agreement. (For Possible Action)
  - (i) Office Depot Invoice # 870284, dated April 13, 2023, in the amount of \$409.50, plus shipping and handling, for the printing and purchase of 300 English and 200 Spanish trifold "Prevent Local Stormwater Pollution" pamphlets, to be distributed during education and outreach opportunities.
- **B.3** Review of 3rd Quarter SWPCC budget and possible direction thereon for the months of January through March. (For Possible Action)
- **B.4** Review and discussion and possible approval of SWPCC FY23/24 Budget (For Possible Action).
- **B.5** Review, discussion and possible approval of Balance Hydrologics scope of work for FY23/24 monitoring, agreement amount to be determined but not to exceed \$215,000. (For Possible Action)

- B.6 Review, discussion and possible approval of the Memorandum of Understanding between the City of Reno on behalf of the Storm Water Permit Coordinating Committee (SWPCC) and Truckee Meadows Regional Planning Agency (TMRPA) and updated Plan for the migration and maintenance of Truckee River Info Gateway (TRIG) website and its content. (For Possible Action)
- **B.7** Review, discussion, and possible approval of engaging Atkins North America Inc. to produce an educational GIS-based Interactive Watershed Map, to replace the past Truckee River Watershed Map Tool, in the amount not to exceed \$10,000 and authorization for the City of Reno to enter into an agreement for the work. (For Possible Action).

### C. Standing Agenda Items (Not For Action)

- **C.1** Stormwater Management Program activities including but not limited to Construction, Industrial, Monitoring, Public Outreach, Maintenance, IDDE, and Post Construction elements in support of the Truckee Meadows Storm Water Program.
- **C.2** Update on Nevada Division of Environmental Protection's activities regarding federal, state, and local matters.
- **C.3** Update on Nevada Department of Transportation activities regarding MS4 activities.
- **C.4** Updates on grants and funding opportunities and projects, public presentations, volunteer opportunities and events, trainings, workshops, and conferences.
  - (i) Construction Stormwater BMP refresher workshops for regional Inspectors and regulators, hosted by SWPCC, April 20, 2023.
  - (ii) Stormdrain Stenciling with KTMB, April 29, 2023.
  - (iii) NWRA Truckee River Tour, May 4-5, 2023.
  - (iv) TMWA Smart about Water Day, May 6, 2023.
- **D.** Discussion and possible direction on setting the next regular meeting for May 25, 2023 at 9:15 a.m. (For Possible Action).
- **E. Public Comment** This is for general public comment limited to items that do not appear on the agenda and is limited to no more than three (3) minutes for each commentator.
- **F.** Adjournment (For Possible Action)

# MEETING MINUTES TRUCKEE MEADOWS STORMWATER PERMIT COORDINATING COMMITTEE

### Thursday, February 23, 2023

The regular meeting of the Truckee Meadows Stormwater Permit Coordinating Committee (SWPCC) was held virtually and in person in the City Hall 6<sup>th</sup> Floor Conference Room at 1 East First Street, Reno, Nevada, and conducted the following business:

### A. Introductory Items

### A.1 Call to Order/Roll Call

The meeting was called to order by Chair Mayorga at 9:15 a.m. and a quorum was present.

*Members Present*: Alex Mayorga, Chair; Theresa Jones, SWPCC Coordinator; Cody McDougall; James Pehrson; Robert Wimer

Members Absent: Kevin Porter

Staff and Guests Present: Susan Ball Rothe, Legal Counsel; Daniel Moss, City of Reno; Mitch Cowles, Nevada Division of Environmental Protection (NDEP); Iris Jehle-Peppard, One Truckee River (OTR); Birgit Widegren, Western Regional Water Commission (WRWC); David Brown, City of Sparks; Brenda Hermes, City of Reno; Kara Steeland, TMWA; David Lake, City of Reno; Dave Hadel

### A.2 Public Comment

None

### A.3 Approval of Agenda (For Possible Action) - February 23, 2023

COORDINATOR JONES MADE A MOTION TO APPROVE THE AGENDA, SECONDED BY MEMBER PEHRSON. THE MOTION CARRIED UNANIMOUSLY WITH FIVE (5) MEMBERS PRESENT.

### **A.4** Approval of the Minutes (For Possible Action) - January 26, 2023

MEMBER PEHRSON MADE A MOTION TO APPROVE THE MINUTES, SECONDED BY COORDINATOR JONES. THE MOTION CARRIED UNANIMOUSLY WITH FIVE (5) MEMBERS PRESENT.

### **B.** Business Items

- B.1 Review and possible approval for payment of below invoice(s). The City will pay the invoice(s) and seek 75% reimbursement from the Water Management Fund from the Western Regional Water Commission and 25% reimbursement from the Nevada Department of Transportation per the Interlocal Agreements. (For Possible Action)
  - (i) USGS Invoice #91040625, dated January 12, 2023, in the amount of \$3,380.00 related to Stormwater Monitoring for FY22/23

(ii) Balance Invoice #213136-0123, dated January 27, 2023, in the amount of \$13,849.66 related to Stormwater Monitoring for FY22/23

COORDINATOR JONES MADE A MOTION TO APPROVE, SECONDED BY MEMBER PEHRSON. THE MOTION CARRIED UNANIMOUSLY WITH FIVE (5) MEMBERS PRESENT.

### B.2 Review and discussion of FY22/23 SWPCC Budget, and possible approval of FY23/24 Budget. (For Possible Action)

Coordinator Jones gave a presentation on the FY22/23 budget reviewing several line items. There is \$57,000 plus remaining in miscellaneous stormwater support that can be used for various items. She also reviewed information on the budget amount being requested from Western Regional Water Commission (WRWC). She requested \$298,000 which is \$30,000 more than the amount that has been requested in the past. A more detailed and up-to-date report will be presented at the next SWPCC meeting.

Birgit Widegren, WRWC, will contact Coordinator Jones after today's meeting to discuss the budget amount requested of WRWC.

No action was taken.

B.3 Review, discussion, and possible approval of content and software updates to the TMStormwater.com website by TheFactoryReno (web design agency), in the amount not to exceed \$4,500.00 and authorization for the City of Reno to enter into an agreement for the work. (For Possible Action)

Daniel Moss, City of Reno, gave a presentation on the current website and the proposed updates.

David Lake, City of Reno, also participated in the presentation of proposed updates to the website.

Coordinator Jones noted that in the past they have coordinated with Chad Waters, City of Reno Digital Experience Manager, and she asked Mr. Moss to coordinate with him as well.

Mr. Moss also presented information on the cost estimate from The Factory Reno.

Mr. Lake noted they have a revisions document that can be made available to those interested.

Coordinator Jones stated it would be a good idea for the SWPCC members to have that.

Mr. Moss asked if the SWPCC would prefer to see the revisions once they are on the website instead of a list of bullet points on a seven page Word document.

Coordinator Jones confirmed with Mr. Moss that a list of the proposed changes is included in the meeting packet and stated her preference is to see the draft website after Mr. Moss coordinates with Mr. Waters.

CHAIR MAYORGA MADE A MOTION TO APPROVE THE CONTENT SOFTWARE UPDATES FOR TMSTORMWATER.COM BY THE FACTORY RENO IN THE AMOUNT NOT TO EXCEED \$4,500.00 AND AUTHORIZE THE CITY OF RENO TO ENTER INTO AN AGREEMENT FOR THE WORK AFTER GOING THROUGH CHAD WATERS, SECONDED BY COORDINATOR JONES. THE MOTION CARRIED UNANIMOUSLY WITH FIVE (5) MEMBERS PRESENT.

B.4 Review, discussion, and possible approval of purchasing refreshments for the March 9 and March 15, 2023 Construction Stormwater Training classes, in the amount not to exceed \$150.00. (For Possible Action)

COORDINATOR JONES MADE A MOTION TO APPROVE, SECONDED BY CHAIR MAYORGA. THE MOTION CARRIED UNANIMOUSLY WITH FIVE (5) MEMBERS PRESENT.

- C. Standing Agenda Items (Not For Action)
  - C.1 Stormwater Management Program activities including but not limited to Construction, Industrial, Monitoring, Public Outreach, Maintenance, IDDE, and Post Construction elements in support of the Truckee Meadows Stormwater Program.
    - (i) Upcoming public outreach effort for Spring 2023

Mr. Moss stated we will be doing the stenciling project with Keep Truckee Meadows Beautiful (KTMB). He also reported there is no host for Earth Day so we don't know if an Earth Day event will be happening this year.

Member McDougall reported on Snapshot Day that is scheduled for May 19.

(ii) Potential outreach/education concept: Geocaching critical points within Truckee Meadows Watershed, linked to online Watershed map

Coordinator Jones discussed the idea of having geocaching points around the Truckee Meadows with educational items and information.

Mr. Moss discussed the idea of including QR codes that link to our website with an interactive watershed database.

(iii) Update on Truckee River Info Gateway (TRIG) website migration with Truckee Meadows Regional Planning Agency (TMPRA)

Mr. Moss reported on the status of a draft proposal for an MOU that will be coming to the SWPCC for approval.

C.2 Update on Nevada Division of Environmental Protection's (NDEP) activities regarding federal, state, and local matters.

Mitch Cowles, NDEP, reported that Kristy Black is their new Storm Water Supervisor.

C.3 Update on Nevada Department of Transportation (NDOT) activities regarding MS4 activities.

None

- C.4 Updates on grants and funding opportunities and projects, public presentations, volunteer opportunities and events, trainings, workshops, and conferences.
  - (i) Construction Stormwater BMP refresher workshops for contractors, hosted by BANN and AGC, March 9 and 15, 2023

Member McDougall reported he will be giving a presentation at Water Palooza in June.

SWPCC Meeting Minutes February 23, 2023 Page 4 of 4

Coordinator Jones stated they can provide him with swag to hand out during his presentation.

Mr. Moss reported on the Construction Storm Water BMP refresher workshops for contractors.

### D. Discussion and possible direction on setting the next regular meeting for March 23, 2023 at 9:15 a.m. (For Possible Action)

The next regular meeting date will be March 23, 2023 at 9:15 a.m.

### E. Public Comment

None

### **F. Adjournment** (For Possible Action)

The meeting was adjourned at 10:07 a.m.

Respectfully submitted by, Christine Birmingham, Recording Secretary Approved for payment upon approval by SWPCC on 03/23/23

Balance Hydrologics, Inc.®

800 Bancroft Way • Suite 101 • Berkeley, CA 94710 • (510) 704-1000 www.balancehydro.com • email: office@balancehydro.com

### Invoice

Theresa Jones City of Reno

City of Reno

1 East First Street

7th Floor

Reno, NV 89501

Terms: Due Upon Receipt

<u>Invoice # Date Amount Due</u> 213136-0223 02/24/23 **\$ 29,864.50** 

**Project Manager:** Brian K. Hastings **Project Number:** 213136:Ph9

**Job Description:** City of Reno Stormwater

Billing Through: 02/18/23

Contract/PO#:

SUMMARY OF CHARGES		Amount
02 Stormwater Sampling		\$1,016.25
03 Tributary Ambient Sampling (2x)		\$8,520.00
04 Streamflow gaging (5 gages)		\$4,492.50
05 Committee Meetings and Presentations		\$487.50
06 Project Management and Correspondence		\$1,251.25
Expenses		\$14,097.00
	Amount Due This Invoice:	\$29,864.50

### Task 2.

- 1) Stormwater monitoring
- 2) request new sampling bottles
- 3) coordination with lab; bottle pick-up
- 4) labeling and organizing bottles/coolers for next storm

### Task 3.

- 1) Setting up ISCOs for winter baseflow sampling
- 2) Grab samples on tributaries for baseflow
- 3) processing ISCOs samples
- 4) samples to lab; restocking lab bottles
- 5) work up field data collection/ data management

#### Task 4

- 1) Gaging site visit downloads, flow measurements
- 2) work up gaging records
- 3) update obs. logs
- 4) High-water mark surveys and data work up

#### Task 5.

1) Attend committee meeting

#### Task 6

- 1) correspondence with City of Reno
- 2) project management activities
- 3) monitoring equipment inventory and repair needs

Expenses: Mileage; AT&T telemetry; Analytical fees; Field supplies



### Invoice

Theresa Jones City of Reno

1 East First Street 7th Floor

Reno, NV 89501

Terms: Due Upon Receipt

**Total Time Charges:** 

Invoice #	<u>Date</u>	<b>Amount Due</b>
213136-0223	02/24/23	\$ 29,864.50

\$1,251.25

\$15,767.50

**Project Manager:** Brian K. Hastings **Project Number:** 213136:Ph9

Job Description: City of Reno Stormwater

Billing Through: 02/18/23

Contract/PO#:

BREAKDOWN OF TIME CHARGES	Rate	Hours	Amount
02 Stormwater Sampling			
Senior Professional	\$195.00	1.75	\$341.25
Staff Professional	\$150.00	4.50	\$675.00
			\$1,016.25
03 Tributary Ambient Sampling (2x)			
Senior Professional	\$195.00	13.50	\$2,632.50
Staff Professional	\$150.00	39.25	\$5,887.50
			\$8,520.00
04 Streamflow gaging (5 gages)			
Senior Professional	\$195.00	11.50	\$2,242.50
Staff Professional	\$150.00	15.00	\$2,250.00
			\$4,492.50
05 Committee Meetings and Presentations			
Senior Professional	\$195.00	2.50	\$487.50
			\$487.50
06 Project Management and Correspondence			
Senior Professional	\$195.00	5.75	\$1,121.25
Senior Project Administrator	\$130.00	1.00	\$130.00

BREAKDOWN OF EXPENSES	Quantity	Rate	Amount
Field Supplies	3.00	\$791.37	\$2,374.12
Laboratories	4.00	\$2,849.00	\$11,396.00
Mileage Reimbursement - Truck	454.00	\$0.720	\$326.88
Total Expenses:			\$14,097.00

Truckee Meadows Stormwater Monitoring City of Reno Balance Project # 213136 PH9 Through February 18, 2023

### Tasks & Allocation of Budget

			Previous Expenditures	This Invoice (#213136- 0123)	Total Expe		Budge Remaini	
Task		\$ Allocated	\$ amt	\$ amt	\$ amt	% Budget	\$ amt	%
01	Data Analysis and Annual Report (FY2022)	\$44,895	\$48,070.25	<del>y di iii</del>	\$48,070.25	107%	-\$3,175.25	-7%
02	Stormwater Sampling (outfalls and tributaries)	\$48,650	\$36,464.00	\$1,016.25	\$37,480.25	77%	\$11,169.75	23%
03	Tributary Ambient Sampling (2x)	\$10,800	\$6,212.50	\$8,520.00	\$14,732.50	136%	-\$3,932.50	-36%
04	Streamflow Gaging (5 gages)	\$29,608	\$11,156.25	\$4,492.50	\$15,648.75	53%	\$13,958.75	47%
05	Committee Meetings and Presentations	\$11,610	\$3,063.75	\$487.50	\$3,551.25	31%	\$8,058.75	69%
06	Project Management and Correspondence	\$6,940	\$6,906.25	\$1,251.25	\$8,157.50	118%	-\$1,217.50	-18%
Tota	l Labor	\$152,502.50	\$111,873.00	\$15,767.50	\$127,640.50	84%	\$24,862.00	16%
Dire	ct Costs	\$3,936.00	\$2,422.67	\$2,701.00	\$5,123.67	130%	-\$1,187.67	-30%
Ana	lytical Costs	\$23,550.00	\$14,127.79	\$11,396.00	\$25,523.79	108%	-\$1,973.79	-8%
Con	tingency	\$11,798.00			\$0.00	0%	\$11,798.00	100%
			\$128,423.46	\$29,864.50	\$158,287.96	83%		
Tota	I Allocated (including contingency)	\$191,786.50						

Total Allocated (including contingency)	\$191,786.50	
Total Expended (including current invoice)	\$158,287.96	
Total remaining	\$33,498.54	

From: Teledyne ISCO < isco.weborders@teledyneisco.com >

Sent: Thursday, February 23, 2023 12:28 PM To: Erika Groh < egroh@balancehydro.com> Subject: Order 302WB19751 confirmed

> Teledyne ISCO ORDER 302WB19751

### Order summary

Low Profile Area Velocity S	Sensor With 25 Ft. Cable × 1	\$1,915.00
	Subtotal	\$1,915.00
	Shipping	\$0.00
	Estimated CA STATE TAX	\$114.90
	Estimated CA CITY TAX	\$14.36
	Estimated NEVADA CO LOCAL TAX SL	\$19.15
	Estimated CA COUNTY TAX	\$4.79
	Estimated NEVADA COUNTY DISTRICT TAX SP	\$4.79
	Estimated Total	\$2,072.99 USD

### Customer information

Shipping method

UPS Ground (Customer Account)

Payment method

**VISA** Ending in 2483 — **\$2,072.99** 

Customer notes

Reference: City of Reno PN: 213136



### Details for Order #111-7255442-5225015

Print this page for your records.

Order Placed: January 27, 2023

Amazon.com order number: 111-7255442-5225015

Order Total: \$63.66

### **Not Yet Shipped**

**Items Ordered Price** 

1 of: United Scientific Supplies 33307 | Laboratory Grade Polypropylene Wide Mouth \$17.75 Reagent Bottle | Designed for Laboratories, Classrooms, or Storage at Home | 125mL

(4oz) Capacity | Pack of 12, Clear Sold by: Amazon.com Services LLC

Condition: New

2 of: Hefty Strong Large Trash Bags, 30 Gallon, 74 Count

\$20.52 Sold by: Amazon.com Services LLC

Condition: New

### **Shipping Address:**

Erika 25 EAGLE CLAW CT RENO, NV 89523-9695 **United States** 

### **Shipping Speed:**

FREE Prime Delivery

### **Payment information**

**Payment Method:** Item(s) Subtotal: \$58.79 Visa | Last digits: 2977 Shipping & Handling: \$0.00

**Billing address** Total before tax: \$58.79

Erika Groh Estimated tax to be collected: \$4.87 115 PARTHENI CT

CARY, NC 27519-5272

Grand Total: \$63.66 **United States** 

To view the status of your order, return to Order Summary.

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### Details for Order #111-9722593-9266657

Print this page for your records.

Order Placed: January 27, 2023

Amazon.com order number: 111-9722593-9266657

Order Total: \$21.64

### **Not Yet Shipped**

**Items Ordered Price** 1 of: MedPride Powder-Free Nitrile Exam Gloves, Large, Large (Pack of 100) \$9.99

Sold by: HLmedical (seller profile)

1 of: MedPride Powder-Free Nitrile Exam Gloves, Medium, Box/100 \$9.99

Sold by: HLmedical (seller profile)

Condition: New

### **Shipping Address:**

Erika 25 EAGLE CLAW CT RENO, NV 89523-9695 **United States** 

### **Shipping Speed:**

Standard Shipping

### **Payment information**

**Payment Method:** Item(s) Subtotal: \$19.98 Visa | Last digits: 2977 Shipping & Handling: \$0.00

**Billing address** 

Total before tax: \$19.98 Erika Groh Estimated tax to be collected: \$1.66 115 PARTHENI CT

CARY, NC 27519-5272

Grand Total: \$21.64 **United States** 

To view the status of your order, return to Order Summary.

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475 E Greg St Suite 119 Sparks, NV 89431 +1 7753550202 www.wetlaboratory.com



### **INVOICE**

**BILL TO** 

Balance Hydrologics 800 Baucroft Ave. Suite 101 Berkeley, CA 94710 DATE 03/02/2023

DUE DATE 03/02/2023

TERMS Net 30

### P.O. NUMBER

213136

ITEM	QTY	RATE	AMOUNT
<b>==SampleNumber==</b> 22120743-001 / CSID: H-19 (1) / Received: 12/27/2022	0	0.00	0.00
ANIONS_Low ANIONS LOW LEVEL	2	52.00	104.00
O-P ORTHO PHOSPHORUS	1	30.00	30.00
TDS with Prep TDS with Prep	1	24.00	24.00
TKN_Low TKN_Low	1	77.00	77.00
T-N_low T-N_low	1	0.00	0.00
T-P TOTAL PHOSPHORUS	1	32.00	32.00
TSS Set TSS Set	1	0.00	0.00
<b>TSS_mu07</b> TSS_mu07	1	24.00	24.00
<b>==SampleNumber==</b> 22120743-002 / CSID: H-19 (2) / Received: 12/27/2022	0	0.00	0.00
ANIONS_Low ANIONS LOW LEVEL	2	52.00	104.00
O-P ORTHO PHOSPHORUS	1	30.00	30.00
TDS with Prep TDS with Prep	1	24.00	24.00
TKN_Low TKN_Low	1	77.00	77.00
T-N_low T-N_low	1	0.00	0.00

ITEM	QTY	RATE	AMOUNT	
T-P TOTAL PHOSPHORUS	1	32.00	32.00	
TSS Set TSS Set	1	0.00	0.00	
<b>TSS_mu07</b> TSS_mu07	1	24.00	24.00	
<b>==SampleNumber==</b> 22120743-003 / CSID: H-19 (3) / Received: 12/27/2022	0	0.00	0.00	
ANIONS_Low ANIONS LOW LEVEL	2	52.00	104.00	
O-P ORTHO PHOSPHORUS	1	30.00	30.00	
TDS with Prep TDS with Prep	1	24.00	24.00	
TKN_Low TKN_Low	1	77.00	77.00	
T-N_low T-N_low	1	0.00	0.00	
T-P TOTAL PHOSPHORUS	1	32.00	32.00	
TSS Set TSS Set	1	0.00	0.00	
<b>TSS_mu07</b> TSS_mu07	1	24.00	24.00	
==SampleNumber== 22120743-004 / CSID: H-19 (4) / Received: 12/27/2022	0	0.00	0.00	
ANIONS_Low ANIONS LOW LEVEL	2	52.00	104.00	
O-P ORTHO PHOSPHORUS	1	30.00	30.00	
TDS with Prep TDS with Prep	1	24.00	24.00	
TKN_Low TKN_Low	1	77.00	77.00	
T-N_low T-N_low	1	0.00	0.00	
T-P TOTAL PHOSPHORUS	1	32.00	32.00	
TSS Set TSS Set	1	0.00	0.00	
<b>TSS_mu07</b> TSS_mu07	1	24.00	24.00	
<b>==SampleNumber==</b> 22120743-005 / CSID: TC @ SMP / Received: 12/27/2022	0	0.00	0.00	
NO3+NO2_lachat (LOW) NO3+NO2_lachat (LOW)	1	54.00	54.00	
O-P ORTHO PHOSPHORUS	1	30.00	30.00	
TDS with Prep	1	24.00	24.00	

ITEM	QTY	RATE	AMOUNT
TDS with Prep			
<b>TKN_Low</b> TKN_Low	1	77.00	77.00
T-N_low	1	0.00	0.00
Γ-N_low Γ-P	1	32.00	32.00
TOTAL PHOSPHORUS	'	02.00	02.00
<b>ΓSS Set</b> ΓSS Set	1	0.00	0.00
TSS_mu07	1	24.00	24.00
ΓSS_mu07 == <b>SampleNumber==</b>	0	0.00	0.00
22120743-006 / CSID: WC @ OVH / Received: 12/27/2022	ŭ	0.00	0.00
NO3+NO2_lachat (LOW) NO3+NO2_lachat (LOW)	1	54.00	54.00
D-P	1	30.00	30.00
ORTHO PHOSPHORUS  FDS with Prep	1	24.00	24.00
ΓDS with Prep	·	21.00	
<b>ΓΚΝ_Low</b> ΓΚΝ_Low	1	77.00	77.00
Γ-N_low	1	0.00	0.00
Γ-N_low Γ-P	1	32.00	32.00
TOTAL PHOSPHORUS	·		02.00
TSS Set TSS Set	1	0.00	0.00
TSS_mu07	1	24.00	24.00
TSS_mu07 <b>==SampleNumber==</b>	0	0.00	0.00
22120743-007 / CSID: NTD @ ORD / Received: 12/27/2022			
NO3+NO2_lachat (LOW) NO3+NO2_lachat (LOW)	1	54.00	54.00
<b>O-P</b> ORTHO PHOSPHORUS	1	30.00	30.00
TDS with Prep	1	24.00	24.00
TDS with Prep	_	77.00	77.00
<b>TKN_Low</b> TKN_Low	1	77.00	77.00
<b>T-N_low</b> T-N_low	1	0.00	0.00
Γ-P	1	32.00	32.00
FOTAL PHOSPHORUS			
<b>ΓSS Set</b> ΓSS Set	1	0.00	0.00
TSS_mu07	1	24.00	24.00
TSS_mu07 == <b>SampleNumber=</b> =	0	0.00	0.00
22120743-008 / CSID: EC @ KL / Received: 12/27/2022	Ū	0.00	0.00

ITEM	QTY	RATE	AMOUNT	
NO3+NO2_lachat (LOW) NO3+NO2_lachat (LOW)	1	54.00	54.00	
O-P ORTHO PHOSPHORUS	1	30.00	30.00	
TDS with Prep TDS with Prep	1	24.00	24.00	
TKN_Low TKN_Low	1	77.00	77.00	
T-N_low T-N_low	1	0.00	0.00	
T-P TOTAL PHOSPHORUS	1	32.00	32.00	
TSS Set TSS Set	1	0.00	0.00	
TSS_mu07 TSS_mu07	1	24.00	24.00	
==SampleNumber== 22120743-009 / CSID: SBC @ RHR / Received: 12/27/2022	0	0.00	0.00	
NO3+NO2_lachat (LOW) NO3+NO2_lachat (LOW)	1	54.00	54.00	
O-P ORTHO PHOSPHORUS	1	30.00	30.00	
TDS with Prep TDS with Prep	1	24.00	24.00	
TKN_Low TKN_Low	1	77.00	77.00	
T-N_low T-N_low	1	0.00	0.00	
T-P TOTAL PHOSPHORUS	1	32.00	32.00	
TSS Set TSS Set	1	0.00	0.00	
<b>TSS_mu07</b> TSS_mu07	1	24.00	24.00	
==SampleNumber== 22120743-010 / CSID: SBC @ NAR / Received: 12/27/2022	0	0.00	0.00	
NO3+NO2_lachat (LOW) NO3+NO2_lachat (LOW)	1	54.00	54.00	
O-P ORTHO PHOSPHORUS	1	30.00	30.00	
TDS with Prep TDS with Prep	1	24.00	24.00	
TKN_Low TKN_Low	1	77.00	77.00	
T-N_low T-N_low	1	0.00	0.00	
T-P TOTAL PHOSPHORUS	1	32.00	32.00	
TSS Set	1	0.00	0.00	

ITEM	QTY	RATE	AMOUNT
TSS Set			
TSS_mu07 TSS_mu07	1	24.00	24.00
<b>==SampleNumber==</b> 22120743-011 / CSID: SBC @ NAR (2)/SBL @ RHR / Received: 12/27/202	0	0.00	0.00
NO3+NO2_lachat (LOW) NO3+NO2_lachat (LOW)	1	54.00	54.00
O-P ORTHO PHOSPHORUS	1	30.00	30.00
TDS with Prep TDS with Prep	1	24.00	24.00
TKN_Low TKN_Low	1	77.00	77.00
<b>T-N_low</b> T-N_low	1	0.00	0.00
T-P TOTAL PHOSPHORUS	1	32.00	32.00
TSS Set TSS Set	1	0.00	0.00
TSS_mu07 TSS_mu07	1	24.00	24.00
Admin Fee Admin Fee	1	25.00	25.00
BALANCE DUE		\$2,	876.00

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### **INVOICE**

**BILL TO** 

Balance Hydrologics 800 Baucroft Ave. Suite 101 Berkeley, CA 94710 DATE 03/02/2023

TERMS Net 30

### P.O. NUMBER

213136

ITEM	QTY	RATE	AMOUNT
<b>==SampleNumber==</b> 22120769-001 / CSID: NTD @ BFD (1) / Received: 12/28/2022	0	0.00	0.00
NO3+NO2_lachat (LOW) NO3+NO2_lachat (LOW)	1	54.00	54.00
O-P ORTHO PHOSPHORUS	1	30.00	30.00
TDS with Prep TDS with Prep	1	24.00	24.00
TKN_Low TKN_Low	1	77.00	77.00
<b>T-N_low</b> T-N_low	1	0.00	0.00
T-P TOTAL PHOSPHORUS	1	32.00	32.00
TSS Set TSS Set	1	0.00	0.00
<b>TSS_mu07</b> TSS_mu07	1	24.00	24.00
<b>==SampleNumber==</b> 22120769-002 / CSID: NTD @ BFD (2) / Received: 12/28/2022	0	0.00	0.00
NO3+NO2_lachat (LOW) NO3+NO2_lachat (LOW)	1	54.00	54.00
O-P ORTHO PHOSPHORUS	1	30.00	30.00
TDS with Prep TDS with Prep	1	24.00	24.00
TKN_Low TKN_Low	1	77.00	77.00
<b>T-N_low</b> T-N_low	1	0.00	0.00

ITEM	QTY	RATE	AMOUNT	
T-P TOTAL PHOSPHORUS	1	32.00	32.00	
TSS Set TSS Set	1	0.00	0.00	
<b>TSS_mu07</b> TSS_mu07	1	24.00	24.00	
==SampleNumber== 22120769-003 / CSID: NTD @ BFD (3) / Received: 12/28/2022	0	0.00	0.00	
NO3+NO2_lachat (LOW) NO3+NO2_lachat (LOW)	1	54.00	54.00	
O-P ORTHO PHOSPHORUS	1	30.00	30.00	
TDS with Prep TDS with Prep	1	24.00	24.00	
TKN_Low TKN_Low	1	77.00	77.00	
T-N_low T-N_low	1	0.00	0.00	
T-P TOTAL PHOSPHORUS	1	32.00	32.00	
TSS Set TSS Set	1	0.00	0.00	
TSS_mu07 TSS_mu07	1	24.00	24.00	
==SampleNumber== 22120769-004 / CSID: NTD @ BFD (4) / Received: 12/28/2022	0	0.00	0.00	
NO3+NO2_lachat (LOW) NO3+NO2_lachat (LOW)	1	54.00	54.00	
O-P ORTHO PHOSPHORUS	1	30.00	30.00	
TDS with Prep TDS with Prep	1	24.00	24.00	
TKN_Low TKN_Low	1	77.00	77.00	
<b>T-N_low</b> T-N_low	1	0.00	0.00	
T-P TOTAL PHOSPHORUS	1	32.00	32.00	
TSS Set TSS Set	1	0.00	0.00	
<b>TSS_mu07</b> TSS_mu07	1	24.00	24.00	
==SampleNumber== 22120769-005 / CSID: SBC @ CWW (1) / Received: 12/28/2022	0	0.00	0.00	
NO3+NO2_lachat (LOW) NO3+NO2_lachat (LOW)	1	54.00	54.00	
O-P ORTHO PHOSPHORUS	1	30.00	30.00	
TDS with Prep	1	24.00	24.00	

ITEM	QTY	RATE	AMOUNT	
	QII	NATE	AWOUNT	
TDS with Prep TKN_Low	1	77.00	77.00	
TKN_Low	_	0.00	0.00	
<b>T-N_low</b> T-N_low	1	0.00	0.00	
T-P TOTAL PHOSPHORUS	1	32.00	32.00	
TSS Set TSS Set	1	0.00	0.00	
<b>TSS_mu07</b> TSS_mu07	1	24.00	24.00	
<b>==SampleNumber==</b> 22120769-006 / CSID: SBC @ CWW (2) / Received: 12/28/2022	0	0.00	0.00	
NO3+NO2_lachat (LOW) NO3+NO2_lachat (LOW)	1	54.00	54.00	
O-P ORTHO PHOSPHORUS	1	30.00	30.00	
TDS with Prep TDS with Prep	1	24.00	24.00	
TKN_Low TKN_Low	1	77.00	77.00	
T-N_low T-N_low	1	0.00	0.00	
T-P	1	32.00	32.00	
TOTAL PHOSPHORUS  TSS Set  TSS Set	1	0.00	0.00	
TSS_mu07 TSS mu07	1	24.00	24.00	
==SampleNumber== 22120769-007 / CSID: SBC @ CWW (3) / Received: 12/28/2022	0	0.00	0.00	
NO3+NO2_lachat (LOW) NO3+NO2_lachat (LOW)	1	54.00	54.00	
O-P ORTHO PHOSPHORUS	1	30.00	30.00	
TDS with Prep TDS with Prep	1	24.00	24.00	
TKN_Low TKN_Low	1	77.00	77.00	
	1	0.00	0.00	
T-P TOTAL PHOSPHORUS	1	32.00	32.00	
TSS Set TSS Set	1	0.00	0.00	
<b>TSS_mu07</b> TSS_mu07	1	24.00	24.00	
==SampleNumber== 22120769-008 / CSID: SBC @ CWW (4) / Received: 12/28/2022	0	0.00	0.00	

ITEM	QTY	RATE	AMOUNT	
NO3+NO2_lachat (LOW) NO3+NO2_lachat (LOW)	1	54.00	54.00	
O-P ORTHO PHOSPHORUS	1	30.00	30.00	
TDS with Prep TDS with Prep	1	24.00	24.00	
TKN_Low TKN_Low	1	77.00	77.00	
T-N_low T-N_low	1	0.00	0.00	
T-P TOTAL PHOSPHORUS	1	32.00	32.00	
TSS Set TSS Set	1	0.00	0.00	
TSS_mu07 TSS mu07	1	24.00	24.00	
==SampleNumber== 22120769-009 / CSID: YD @ SBC (1) / Received: 12/28/2022	0	0.00	0.00	
NO3+NO2_lachat (LOW) NO3+NO2_lachat (LOW)	1	54.00	54.00	
O-P ORTHO PHOSPHORUS	1	30.00	30.00	
TDS with Prep TDS with Prep	1	24.00	24.00	
TKN_Low TKN_Low	1	77.00	77.00	
T-N_low T-N_low	1	0.00	0.00	
T-P TOTAL PHOSPHORUS	1	32.00	32.00	
TSS Set TSS Set	1	0.00	0.00	
TSS_mu07 TSS mu07	1	24.00	24.00	
==SampleNumber== 22120769-010 / CSID: YD @ SBC (2) / Received: 12/28/2022	0	0.00	0.00	
NO3+NO2_lachat (LOW) NO3+NO2_lachat (LOW)	1	54.00	54.00	
O-P ORTHO PHOSPHORUS	1	30.00	30.00	
TDS with Prep TDS with Prep	1	24.00	24.00	
TKN_Low TKN_Low	1	77.00	77.00	
T-N_low T-N_low	1	0.00	0.00	
T-P TOTAL PHOSPHORUS	1	32.00	32.00	
TSS Set	1	0.00	0.00	

		RATE	AMOUNT
TSS Set			
TSS_mu07 TSS_mu07	1	24.00	24.00
==SampleNumber== 22120769-011 / CSID: YD @ SBC (3) / Received: 12/28/2022	0	0.00	0.00
NO3+NO2_lachat (LOW) NO3+NO2_lachat (LOW)	1	54.00	54.00
O-P ORTHO PHOSPHORUS	1	30.00	30.00
TDS with Prep TDS with Prep	1	24.00	24.00
TKN_Low TKN_Low	1	77.00	77.00
	1	0.00	0.00
T-P TOTAL PHOSPHORUS	1	32.00	32.00
TSS Set TSS Set	1	0.00	0.00
<b>TSS_mu07</b> TSS_mu07	1	24.00	24.00
==SampleNumber== 22120769-012 / CSID: YD @ SBC (4) / Received: 12/28/2022	0	0.00	0.00
NO3+NO2_lachat (LOW) NO3+NO2_lachat (LOW)	1	54.00	54.00
O-P ORTHO PHOSPHORUS	1	30.00	30.00
TDS with Prep TDS with Prep	1	24.00	24.00
TKN_Low TKN_Low	1	77.00	77.00
	1	0.00	0.00
T-P TOTAL PHOSPHORUS	1	32.00	32.00
TSS Set TSS Set	1	0.00	0.00
<b>TSS_mu07</b> TSS_mu07	1	24.00	24.00
==SampleNumber== 22120769-013 / CSID: BS @SBC (3) / Received: 12/28/2022	0	0.00	0.00
NO3+NO2_lachat (LOW) NO3+NO2_lachat (LOW)	1	54.00	54.00
O-P ORTHO PHOSPHORUS	1	30.00	30.00
TDS with Prep TDS with Prep	1	24.00	24.00
TKN_Low TKN_Low	1	77.00	77.00

BALANCE DUE		\$3,	399.00
Admin Fee Admin Fee	1	25.00	25.00
<b>TSS_mu07</b> TSS_mu07	1	24.00	24.00
TSS Set TSS Set	1	0.00	0.00
T-P TOTAL PHOSPHORUS	1	32.00	32.00
T-N_low T-N_low	1	0.00	0.00
TKN_Low TKN_Low	1	77.00	77.00
TDS with Prep TDS with Prep	1	24.00	24.00
O-P ORTHO PHOSPHORUS	1	30.00	30.00
NO3+NO2_lachat (LOW) NO3+NO2_lachat (LOW)	1	54.00	54.00
<b>==SampleNumber==</b> 22120769-014 / CSID: BS @SBC (4) / Received: 12/28/2022	0	0.00	0.00
<b>TSS_mu07</b> TSS_mu07	1	24.00	24.00
TSS Set TSS Set	1	0.00	0.00
T-P TOTAL PHOSPHORUS	1	32.00	32.00
T-N_low T-N_low	1	0.00	0.00
ITEM	QTY	RATE	AMOUNT

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### **INVOICE**

**BILL TO** 

Balance Hydrologics 800 Baucroft Ave. Suite 101 Berkeley, CA 94710 #213136 Ph9

INVOICE # 23020067DATE 02/22/2023DUE DATE 03/24/2023TERMS Net 30

ITEM	QTY	RATE	AMOUNT	
==SampleNumber== 23020067-001 / CSID: EC@KL / Received: 02/02/2023	0	0.00	0.00	
ANIONS ANIONS BY EPA 300.0	2	33.00	66.00	
O-P ORTHO PHOSPHORUS	1	30.00	30.00	
TDS with Prep TDS with Prep	1	24.00	24.00	
TKN TOTAL KJELDAHL NITROGEN	1	65.00	65.00	
T-P TOTAL PHOSPHORUS	1	32.00	32.00	
TSS Set TSS Set	1	0.00	0.00	
<b>TSS_mu07</b> TSS_mu07	1	24.00	24.00	
<b>==SampleNumber==</b> 23020067-002 / CSID: SBC@RHR / Received: 02/02/2023	0	0.00	0.00	
ANIONS ANIONS BY EPA 300.0	2	33.00	66.00	
O-P ORTHO PHOSPHORUS	1	30.00	30.00	
TDS with Prep TDS with Prep	1	24.00	24.00	
TKN TOTAL KJELDAHL NITROGEN	1	65.00	65.00	
T-P TOTAL PHOSPHORUS	1	32.00	32.00	
TSS Set TSS Set	1	0.00	0.00	
TSS_mu07	1	24.00	24.00	

ITEM	QTY	RATE	AMOUNT
TSS_mu07			
<b>==SampleNumber==</b> 23020067-003 / CSID: WC@OVH / Received: 02/02/2023	0	0.00	0.00
ANIONS ANIONS BY EPA 300.0	2	33.00	66.00
O-P ORTHO PHOSPHORUS	1	30.00	30.00
TDS with Prep TDS with Prep	1	24.00	24.00
TKN TOTAL KJELDAHL NITROGEN	1	65.00	65.00
T-P TOTAL PHOSPHORUS	1	32.00	32.00
TSS Set TSS Set	1	0.00	0.00
<b>TSS_mu07</b> TSS_mu07	1	24.00	24.00
==SampleNumber== 23020067-004 / CSID: TC@SMP / Received: 02/02/2023	0	0.00	0.00
ANIONS ANIONS BY EPA 300.0	2	33.00	66.00
O-P	1	30.00	30.00
ORTHO PHOSPHORUS			
TDS with Prep TDS with Prep	1	24.00	24.00
TKN TOTAL KJELDAHL NITROGEN	1	65.00	65.00
T-P TOTAL PHOSPHORUS	1	32.00	32.00
TSS Set TSS Set	1	0.00	0.00
TSS_mu07 TSS_mu07	1	24.00	24.00
<b>==SampleNumber==</b> 23020067-005 / CSID: SBC@NAR / Received: 02/02/2023	0	0.00	0.00
ANIONS ANIONS BY EPA 300.0	2	33.00	66.00
O-P ORTHO PHOSPHORUS	1	30.00	30.00
TDS with Prep TDS with Prep	1	24.00	24.00
TKN TOTAL KJELDAHL NITROGEN	1	65.00	65.00
T-P TOTAL PHOSPHORUS	1	32.00	32.00
TSS Set TSS Set	1	0.00	0.00
<b>TSS_mu07</b> TSS_mu07	1	0.00	0.00

BALANCE D	UE	<b>\$1</b> ,	206.00
Admin Fee Admin Fee	1	25.00	25.00
ITEM	QTY	RATE	AMOUNT

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### **INVOICE**

**BILL TO** 

Balance Hydrologics 800 Baucroft Ave. Suite 101 Berkeley, CA 94710 #213136 Ph9

INVOICE # 23020087DATE 02/22/2023DUE DATE 03/24/2023TERMS Net 30

ITEM	QTY	RATE	AMOUNT	
<b>==SampleNumber==</b> 23020087-001 / CSID: BS@SBC(4) / Received: 02/03/2023	0	0.00	0.00	
NO3+NO2_lachat (LOW) NO3+NO2_lachat (LOW)	1	54.00	54.00	
O-P ORTHO PHOSPHORUS	1	30.00	30.00	
TDS with Prep TDS with Prep	1	24.00	24.00	
<b>TKN_Low</b> TKN_Low	1	77.00	77.00	
<b>T-N_low</b> T-N_low	1	0.00	0.00	
T-P TOTAL PHOSPHORUS	1	32.00	32.00	
TSS Set TSS Set	1	0.00	0.00	
TSS_mu07 TSS_mu07	1	24.00	24.00	
<b>==SampleNumber==</b> 23020087-002 / CSID: NTD@ORD / Received: 02/03/2023	0	0.00	0.00	
NO3+NO2_lachat (LOW) NO3+NO2_lachat (LOW)	1	54.00	54.00	
O-P ORTHO PHOSPHORUS	1	30.00	30.00	
TDS with Prep TDS with Prep	1	24.00	24.00	
TKN_Low TKN_Low	1	77.00	77.00	
T-N_low T-N_low	1	0.00	0.00	
T-P	1	32.00	32.00	

ITEM	QTY	RATE	AMOUNT	
TOTAL PHOSPHORUS				
TSS Set TSS Set	1	0.00	0.00	
TSS_mu07 TSS_mu07	1	24.00	24.00	
<b>==SampleNumber==</b> 23020087-003 / CSID: YD@SBC(1) / Received: 02/03/2023	0	0.00	0.00	
NO3+NO2_lachat (LOW) NO3+NO2_lachat (LOW)	1	54.00	54.00	
O-P ORTHO PHOSPHORUS	1	30.00	30.00	
TDS with Prep TDS with Prep	1	24.00	24.00	
TKN_Low TKN_Low	1	77.00	77.00	
T-N_low T-N_low	1	0.00	0.00	
T-P TOTAL PHOSPHORUS	1	32.00	32.00	
TSS Set TSS Set	1	0.00	0.00	
<b>TSS_mu07</b> TSS_mu07	1	0.00	0.00	
==SampleNumber== 23020087-004 / CSID: YD@SBC(2) / Received: 02/03/2023	0	0.00	0.00	
NO3+NO2_lachat (LOW) NO3+NO2_lachat (LOW)	1	54.00	54.00	
O-P ORTHO PHOSPHORUS	1	30.00	30.00	
TDS with Prep TDS with Prep	1	24.00	24.00	
TKN_Low TKN_Low	1	77.00	77.00	
T-N_low T-N_low	1	0.00	0.00	
T-P TOTAL PHOSPHORUS	1	32.00	32.00	
TSS Set TSS Set	1	0.00	0.00	
TSS_mu07 TSS_mu07	1	0.00	0.00	
==SampleNumber== 23020087-005 / CSID: YD@SBC(3) / Received: 02/03/2023	0	0.00	0.00	
NO3+NO2_lachat (LOW) NO3+NO2_lachat (LOW)	1	54.00	54.00	
O-P ORTHO PHOSPHORUS	1	30.00	30.00	
TDS with Prep TDS with Prep	1	24.00	24.00	

ITEM	QTY	RATE	AMOUNT	
TKN_Low TKN_Low	1	77.00	77.00	
T-N_low T-N_low	1	0.00	0.00	
T-P TOTAL PHOSPHORUS	1	32.00	32.00	
TSS Set TSS Set	1	0.00	0.00	
TSS_mu07 TSS_mu07	1	24.00	24.00	
==SampleNumber== 23020087-006 / CSID: YD@SBC(4) / Received: 02/03/2023	0	0.00	0.00	
NO3+NO2_lachat (LOW) NO3+NO2_lachat (LOW)	1	54.00	54.00	
O-P ORTHO PHOSPHORUS	1	30.00	30.00	
TDS with Prep	1	24.00	24.00	
TDS with Prep TKN_Low	1	77.00	77.00	
TKN_Low T-N_low T.N.Low	1	0.00	0.00	
T-N_low T-P	1	32.00	32.00	
TOTAL PHOSPHORUS  TSS Set	1	0.00	0.00	
TSS Set TSS_mu07	1	24.00	24.00	
TSS_mu07	0	0.00	0.00	
<b>==SampleNumber==</b> 23020087-007 / CSID: NTD@BFD(1) / Received: 02/03/2023	0	0.00	0.00	
NO3+NO2_lachat (LOW) NO3+NO2_lachat (LOW)	1	54.00	54.00	
O-P ORTHO PHOSPHORUS	1	30.00	30.00	
TDS with Prep TDS with Prep	1	24.00	24.00	
TKN_Low TKN_Low	1	77.00	77.00	
T-N_low T-N_low	1	0.00	0.00	
T-P TOTAL PHOSPHORUS	1	32.00	32.00	
TSS Set TSS Set	1	0.00	0.00	
TSS_mu07	1	0.00	0.00	
TSS_mu07 ==SampleNumber==  00000007 000 (CSID: NTD@RED(0) / Page in ed. 00/00/0000	0	0.00	0.00	
23020087-008 / CSID: NTD@BFD(3) / Received: 02/03/2023 NO3+NO2_lachat (LOW)	1	54.00	54.00	

ITEM	QTY	RATE	AMOUNT
NO3+NO2_lachat (LOW)	Q i i	10112	AWIOON
O-P ORTHO PHOSPHORUS	1	30.00	30.00
TDS with Prep TDS with Prep	1	24.00	24.00
TKN_Low TKN_Low	1	77.00	77.00
<b>T-N_low</b> T-N_low	1	0.00	0.00
T-P TOTAL PHOSPHORUS	1	32.00	32.00
TSS Set TSS Set	1	0.00	0.00
TSS_mu07 TSS_mu07	1	24.00	24.00
<b>==SampleNumber==</b> 23020087-009 / CSID: NTD@BFD(4) / Received: 02/03/2023	0	0.00	0.00
NO3+NO2_lachat (LOW) NO3+NO2_lachat (LOW)	1	54.00	54.00
O-P ORTHO PHOSPHORUS	1	30.00	30.00
TDS with Prep TDS with Prep	1	24.00	24.00
TKN_Low TKN_Low	1	77.00	77.00
<b>T-N_low</b> T-N_low	1	0.00	0.00
T-P TOTAL PHOSPHORUS	1	32.00	32.00
TSS Set TSS Set	1	0.00	0.00
TSS_mu07 TSS_mu07	1	24.00	24.00
<b>==SampleNumber==</b> 23020087-010 / CSID: SBC@CWW(1) / Received: 02/03/2023	0	0.00	0.00
NO3+NO2_lachat (LOW) NO3+NO2_lachat (LOW)	1	54.00	54.00
O-P ORTHO PHOSPHORUS	1	30.00	30.00
TDS with Prep TDS with Prep	1	24.00	24.00
TKN_Low TKN_Low	1	77.00	77.00
<b>T-N_low</b> T-N_low	1	0.00	0.00
T-P TOTAL PHOSPHORUS	1	32.00	32.00
TSS Set TSS Set	1	0.00	0.00

ITEM	QTY	RATE	AMOUNT	
TSS_mu07 TSS_mu07	1	0.00	0.00	
<b>==SampleNumber==</b> 23020087-011 / CSID: SBC@CWW(2) / Received: 02/03/2023	0	0.00	0.00	
NO3+NO2_lachat (LOW) NO3+NO2_lachat (LOW)	1	54.00	54.00	
O-P ORTHO PHOSPHORUS	1	30.00	30.00	
TDS with Prep	1	24.00	24.00	
TDS with Prep TKN_Low	1	77.00	77.00	
TKN_Low T-N_low	1	0.00	0.00	
T-N_low <b>T-P</b>	1	32.00	32.00	
TOTAL PHOSPHORUS				
TSS Set TSS Set	1	0.00	0.00	
TSS_mu07 TSS_mu07	1	0.00	0.00	
==SampleNumber== 23020087-012 / CSID: SBC@CWW(3) / Received: 02/03/2023	0	0.00	0.00	
NO3+NO2_lachat (LOW) NO3+NO2_lachat (LOW)	1	54.00	54.00	
O-P ORTHO PHOSPHORUS	1	30.00	30.00	
TDS with Prep TDS with Prep	1	24.00	24.00	
TKN_Low	1	77.00	77.00	
TKN_Low T-N_low	1	0.00	0.00	
T-N_low T-P	1	32.00	32.00	
TOTAL PHOSPHORUS TSS Set	1	0.00	0.00	
TSS Set TSS_mu07	1	24.00	24.00	
TSS_mu07 ==SampleNumber==	0	0.00	0.00	
23020087-013 / CSID: SBC@CWW(4) / Received: 02/03/2023	U			
NO3+NO2_lachat (LOW) NO3+NO2_lachat (LOW)	1	54.00	54.00	
O-P ORTHO PHOSPHORUS	1	30.00	30.00	
TDS with Prep TDS with Prep	1	24.00	24.00	
TKN_Low TKN_Low	1	77.00	77.00	
T-N_low	1	0.00	0.00	

ITEM		QTY	RATE	AMOUNT
T-N_low				
T-P		1	32.00	32.00
TOTAL PHOSPHORUS				
TSS Set TSS Set		1	0.00	0.00
TSS mu07		1	24.00	24.00
TSS_mu07		'	24.00	24.00
==SampleNumber==		0	0.00	0.00
23020087-014 / CSID: EC@KL / Received: 02/03/2023	3			
QUANT QUANT TRAY		1	53.00	53.00
==SampleNumber==		0	0.00	0.00
23020087-015 / CSID: WC@DVH / Received: 02/03/20	)23	U	0.00	0.00
QUANT		1	53.00	53.00
QUANT TRAY				
==SampleNumber==		0	0.00	0.00
23020087-016 / CSID: SBC@RHR / Received: 02/03/2 QUANT	2023	4	F0 00	F0 00
QUANT TRAY		1	53.00	53.00
Admin Fee		1	25.00	25.00
Admin Fee				
	SUBTOTAL			3,197.00
	DISCOUNT			-317.20
	TOTAL			2,879.80
	BALANCE DUE		\$2.8	879.80
			¥-,	

### Approved for payment upon approval by SWPCC on 04/27/23



Theresa Jones

Reno, NV 89501

Terms: Due Upon Receipt

City of Reno
1 East First Street

7th Floor

800 Bancroft Way • Suite 101 • Berkeley, CA 94710 • (510) 704-1000 www.balancehydro.com • email: office@balancehydro.com

### Invoice

<u>Invoice # Date Amount Due</u> 213136-0323 04/06/23 **\$ 6,004.09** 

**Project Manager**: Brian K. Hastings **Project Number**: 213136:Ph9

Job Description: City of Reno Stormwater

Billing Through: 03/18/23

Contract/PO#:

SUMMARY OF CHARGES	Amount
02 Stormwater Sampling	\$5,081.25
04 Streamflow gaging (5 gages)	\$232.50
06 Project Management and Correspondence	\$130.00
Contingency	\$438.75
Expenses	\$121.59
Amount Due This	Invoice: I \$6,004.09

### Task 2.

- 1) Stormwater monitoring
- 2) storm sampling (3/10/23)
- 3) Processing samples for lab
- 4) updating records
- 5) requesting new bottles
- 6) restocking coolers for next storm

### Task 4

1) coordination with City on possible gage install NTD

#### Task 6

- 1) correspondence with City of Reno
- 2) project management activities
- 3) monitoring equipment inventory and repair needs

Expenses: Mileage & shipping



### Invoice

Theresa Jones City of Reno

1 East First Street 7th Floor

Terms: Due Upon Receipt

Reno, NV 89501

 Invoice #
 Date
 Amount Due

 213136-0323
 04/06/23
 \$ 6,004.09

**Project Manager:** Brian K. Hastings **Project Number:** 213136:Ph9

Job Description: City of Reno Stormwater

Billing Through: 03/18/23

Contract/PO#:

BREAKDOWN OF TIME CHARGES	Rate	Hours	Amount
02 Stormwater Sampling			
Principal	\$230.00	8.25	\$1,897.50
Senior Professional	\$195.00	3.25	\$633.75
Staff Professional	\$150.00	17.00	\$2,550.00
			\$5,081.25
04 Streamflow gaging (5 gages)			
Senior Professional	\$195.00	1.00	\$195.00
Staff Professional	\$150.00	0.25	\$37.50
			\$232.50
06 Project Management and Correspondence			
Senior Project Administrator	\$130.00	1.00	\$130.00
			\$130.00
Contingency			
Senior Professional	\$195.00	2.25	\$438.75
			\$438.75
Total Time Charges:			\$5,882.50

BREAKDOWN OF EXPENSES	Quantity	Rate	Amount
Field Phone	1.00	\$13.76	\$13.76
Mileage Reimbursement - Truck	121.00	\$0.720	\$87.12
Postage, Overnight, FedEx	1.00	\$20.71	\$20.71
Total Expenses:			\$121.59

Truckee Meadows Stormwater Monitoring City of Reno Balance Project # 213136 PH9 Through March 18, 2023

### Tasks & Allocation of Budget

			Previous Expenditures	This Invoice (#213136- 0323)	Total Expe		Budge Remaini	
Task		\$ Allocated	\$ amt	\$ amt	\$ amt	% Budget	\$ amt	%
01	Data Analysis and Annual Report (FY2022)	\$44,895	\$48,070.25	·	\$48,070.25	107%	-\$3,175.25	-7%
02	Stormwater Sampling (outfalls and tributaries)	\$48,650	\$37,480.25	\$5,081.25	\$42,561.50	87%	\$6,088.50	13%
03	Tributary Ambient Sampling (2x)	\$10,800	\$14,732.50		\$14,732.50	136%	-\$3,932.50	-36%
04	Streamflow Gaging (5 gages)	\$29,608	\$15,648.75	\$232.50	\$15,881.25	54%	\$13,726.25	46%
05	Committee Meetings and Presentations	\$11,610	\$3,551.25		\$3,551.25	31%	\$8,058.75	69%
06	Project Management and Correspondence	\$6,940	\$8,157.50	\$130.00	\$8,287.50	119%	-\$1,347.50	-19%
Tota	l Labor	\$152,502.50	\$127,640.50	\$5,443.75	\$133,084.25	87%	\$19,418.25	13%
Dire	ct Costs	\$3,936.00	\$5,123.67	\$121.59	\$5,245.26	133%	-\$1,309.26	-33%
Ana	lytical Costs	\$23,550.00	\$25,523.79		\$25,523.79	108%	-\$1,973.79	-8%
Con	tingency	\$11,798.00		\$438.75	\$438.75	4%	\$11,359.25	96%
			\$158,287.96	\$6,004.09	\$164,292.05	86%	_	

Total remaining		\$27,494.45	_
Total Expended (including current invoice)	\$164,292.05		
Total Allocated (including contingency)	\$191,786.50		



### Delivery Service Invoice Invoice Date March 11, 2023

Invoice Number 00004R067R103

Shipper Number 4R067R

### Page 3 of 3

### Inbound Collect

0011000										
Pickup	Pickup				ZIP			Published	Incentive	Billed
Date	Record	Entry	Tracking Number	Service	Code	Zone	Weight	Charge	Credit	Charge
03/03			1Z6343870398962888	Ground Commercial	96161	6	10	18.06	-5.42	12.64
				Collect						
				Customer Weight			8			
				Delivery Area Surcharge				3.70		3.70
				Fuel Surcharge				3.32	-0.83	2.49
				Customer Entered Dimer	nsions = 1	18 x 12 x	6 in			
				Total				25.08	-6.25	18.83
			1st ref: City of Reno			2nd ref:	00655909			
		;	Sender: ShippingDept	t		Rec	eiver: Erik	ka Groh 919530	0087	
			Teledyne Isco	0			Bal	ance Hydrologi	cs	
			4700 Superio	or Street	12020 Donner Pass Rd					
			Lincoln NE 68	8504			Tru	ckee CA 96161	1	
			Message Codes:r							
:	Total for S	hipper	: 0000634387					25.08	-6.25	18.83
Total Co	ollect					1 Pacl	rage(s)	25.08	-6.25	18.83
Total In	bound					1 Pacl	(age(s)	25.08	-6.25	18.83

### **Service Charges**

Week Ending		Published	Incentive	Billed
Date	Explanation	Charge	Credit	Charge
03/11	Weekly Service Charge	16.00	-16.00	0.00
<b>Total Service</b>	e Charges	16.00	-16.00	0.00

### **Invoice Messaging**

Code	Message	
r	Dimensional weight applied	



Page: 2 of 13
Issue Date: Feb 12, 2023
Account Number:

Foundation Account: 02637349

Invoice: 995679142X02202023

### Service activity

### Wireless

			Monthly	charges	Company fees &	Government fees	
Number	User	Page	Plan	Add-ons	surcharges	& taxes	Tota
		<b>—</b> i					
						<u> </u>	
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		I					
		I					
510.387.2921	213136 RENO	7	\$5.00	\$6.00	\$1.51	-	\$12.5
		<u> </u>					
		<u> </u>					<u> </u>
		<u> </u>				<u></u>	
		<u></u>					
						<u> </u>	

continues...



### **Shopping Cart**

Continue Shopping











Job Name: Stormw ater Pamphlet Span

**COMMENTS**Stormwater Pamphlet Spanish



Copies Item # 870284 Entered Item # 870284 **Delivery**Available
within 3-5
business days

**QTY** 100 **\$81.90** \$0.82 each

Job Name: Stormw ater Pamphlet Engli sh

### COMMENTS

Stormwater Pamphlet English

### Order Summary

Subtotal

Estimated Tax

Discount

Estimated Delivery

Total (2 Items)

Note: Quote is per 100 copies.

-(\$1.64) \$0.00 FREE

\$162.16

\$163.80

Customer Service

Company Info

Resources

Shopping





TMSWPCC Storm Water Management Program Budget Fiscal Year 2022-2023	
3rd Quarter Summary	

Category	Budget Items	Prog	gram Budget	Co	WRWC entribution	Pa	NDOT rticipation		Total Billed WRWC	T	otal Billed NDOT		otal Budget Remaining	% Spent	% Remain	Notes
	USGS	\$	13,520.00	\$	10,140.00	\$	3,380.00	\$	7,494.75	\$	2,498.25	\$	3,527.00	74%	26%	
Stormwater Quality	Field Supplies Equipment misc	\$	5,000.00	\$	3,750.00	\$	1,250.00	\$	-	\$	-	\$	5,000.00	0%	100%	
/ater	Balance Hydro	\$	191,786.50	\$	143,839.88	\$	47,946.63	\$	123,969.04	\$	41,323.01	\$	26,494.45	86%	14%	
Stormw	Misc. Stormwater Support	\$	62,272.00	\$	46,704.00	\$	15,568.00	\$	8,020.31	\$	1,173.44	\$	53,078.25	15%	85%	
	Subtotal	\$	272,578.50	\$	204,433.88	\$	68,144.63	\$	139,484.10	\$	44,994.70	\$	88,099.70	68%	32%	
	Unallocated	\$	5,290.00	\$	5,290.00			\$	-			\$	5,290.00	0%	100%	
£	КТМВ	\$	2,000.00	\$	1,500.00	\$	500.00	\$	-			\$	2,000.00	0%	100%	
Outreach	SWAG			\$	-							\$	-			
utr	TMPF			\$	-			\$	-			\$	- (4.440.00)			
0	Misc Subtotal	\$	7,290.00	\$ <b>\$</b>	6,790.00	\$	500.00	\$ <b>\$</b>	1,140.00 1,140.00	\$	-	\$ <b>\$</b>	(1,140.00) 6,150.00	16%	84%	
t o	NDEP	\$	1,276.00	\$	1,276.00			\$	<u>-</u>			\$	1,276.00	0%	100%	
Administration and Support	City of Reno/Staffing Subtotal	\$ \$	50,000.00 51,276.00	\$ <b>\$</b>	50,000.00 <b>51,276.00</b>	\$		\$	37,662.87 <b>37,662.87</b>			\$	12,337.13 13,613.13	75% <b>73%</b>	25% <b>27%</b>	
Total	Totals	\$	331,145		262,500	\$	68,645		178,287	\$	44,995	\$	·	2370		Total Budget/Billed WRWC/NDOT
쏭		\$	332,500	\$	262,500	\$	70,000	\$	178,287	\$	44,995	\$	107,863			Totals check
Check		ОК		ОК		OI	K	0		01						Over budget check Invoice Tab Check

Percent Total Available Budget Spent	67%
Percent WRWC Available Budget Spent	68%
Percent NDOT Available Budget Spent	64%
Amount of WRWC Budget Spent \$	178,287
Amount of NDOT Budget Spent \$	44,995
Unallocated Budget WRWC \$	51,994
Total Available Budget Remaining \$	109,218
Total Available WRWC Budget Remaining \$	84,213
Total Available NDOT Budget Remaining \$	25,005

### WESTERN REGIONAL WATER COMMISSION SUPPORTING TRUCKEE MEADOWS STORMWATER QUALITY MANAGEMENT 2023-24

1. Stormwater Quality \$204,585

The SWPCC continues to implement the stormwater quality monitoring program to meet current requirements of the NPDES Stormwater MS4 permit issued May 29, 2010. The committee implements the 2021 Sampling and Analysis Plan (Balance Hydrologics). Item 1A includes a contract with Balance Hydrologics, Inc. for implementation of stormwater sampling during storm events for the water year 2023-24, ambient monitoring activities and the Fiscal Year 2022 Stormwater Monitoring Annual Report. Hiring consultants to assist with various activities that may occur throughout the fiscal year is included in this task along with the continued maintenance of a stream gage on the North Truckee Drain at Big Fish Drive. Task totals identified below include anticipated cost sharing with the Nevada Department of Transportation (NDOT), whereby the NDOT pays 25% of the contract for activities of which NDOT contributes and benefits from.

### 1A. Water Quality Monitoring:

Balance Hydrologics will provide technical services for Stormwater Quality Monitoring. Services include storm event sampling and automation at tributary sites and outfalls to the Truckee River and writing the FY23 Truckee Meadows Stormwater Monitoring Annual Report. Sampling for FY24 will begin in FY24 and tasks will span the fiscal year.

Item 1.A: \$161,250

1B. Miscellaneous Stormwater Quality Management Consultant Services: This item covers the various tasks that may be required throughout the fiscal year, providing a mechanism to hire a consultant to support items such as review of a new permit and comparison to existing Stormwater Management Program (SWMP), loading model evaluations, facilitation of watershed management activities and collaboration, including but not limited to Watershed Assessments of Tributaries to the Truckee River.

Item 1.B: \$30,000

### 1C. North Truckee Drain Stream Gage Maintenance:

The SWPCC renewed a Joint Funding Agreement with the United States Geological Survey (USGS) for stream gage maintenance and service on the North Truckee Drain (NTD) near Big Fish Drive. Three locations along the NTD are monitored annually as part of the stormwater monitoring effort. **Item 1.C: \$10,335** 

### 1D. Field supplies/equipment/miscellaneous monitoring:

The SWPCC has aging field equipment that requires periodic repair and replacement. Additionally, as new sampling locations are added, additional monitoring equipment is required. This task is a placeholder for new equipment and unanticipated replacement needs for the monitoring program. This item also includes staff time for miscellaneous sampling, and analytical fees. **Item 1.D: \$3,000** 

### 2. Public Outreach and Technical Guidance

\$2,915

The SWPCC continues to implement its public outreach and education requirements related to the Truckee Meadows MS4 permit. Activities include outreach to community groups such as the Truckee Meadows Park Foundation, Keep Truckee Meadows Beautiful and One Truckee River, providing education and training to municipal operations and construction inspection staff, SWPPP training to contractors, HOAs, and providing educational materials and other aspects of the Stormwater Program Communications Plan.

### 3. Interlocal Coordination and Permitting Support

\$55,000

The City of Reno will continue to provide coordination and administrative services, managing various consultant contracts to implement the program for the three partner agencies.

Total for WRWC Interlocal Agreement \*

\$262,500

<sup>\*</sup> Proposed funding amounts allocated to various tasks are estimates. The City of Reno reserves the right to move funds between tasks as necessary to accomplish the goals outlined in this scope of work.

## MEMORANDUM OF UNDERSTANDING FOR THE DEVELOPMENT AND MAINTENANCE OF THE TRUCKEE RIVER INFO GATEWAY

This Memorandum of Understanding ("MOU") is entered into by City of Reno ("Reno") as lead agency for the Stormwater Permit Coordinating Committee ("SWPCC") and the Truckee Meadows Regional Planning Agency ("TMRPA") to provide a framework for creating and maintaining a new database of past and present research and data related to the Truckee River, to replace the Truckee River Info Gateway (TRIG) website database.

WHEREAS, the (TMRPA) was approached in September of 2021 to consider taking over management of the content on the TRIG website;

WHEREAS, Reno has managed the site as a central repository for information about the Truckee River, although additions to the site since around 2014 have been limited; and

WHEREAS, the TRIG mission is to provide a variety of data and information about the Truckee River for researchers, agencies, and organizations to use.

NOW THEREFORE, the parties state as follows:

### I. BACKGROUND AND PURPOSE

- A. The Parties recognize the benefits of maintaining a database of research and data on the Truckee River. The Truckee River and its tributaries are monitored by numerous local, state, tribal and federal agencies and other organizations.
- B. The TRIG website and database content has remained online and functional and maintained on behalf of the SWPCC by Reno.
- C. The TRIG website needs to be updated as it has many outdated links, a non-functional GIS map, and is underutilized.
- D. Maintaining the existing TRIG database is important for historical and reference purposes. For this reason, this database should remain online and available to the public.

#### II. GOALS

The goals of this MOU include:

- A. Replace the existing TRIG website database with a simplified database hosted by the (TMRPA within their Natural Resource Data Portal.
  - B. Preserve all existing data on TRIG as publicly available information.

### III. IMPLEMENTATION:

To achieve the foregoing objectives, it is agreed:

- A. Transfer the existing TRIG database to TMRPA's Natural Resource Data Portal.
- B. Maintain the data on the Data Portal and facilitate public entities to contribute additional data or research, as necessary.
- C. TMRPA will have the primary responsibility to receive and evaluate all proposed data contributions, with aid from the City of Reno, as necessary. Data or reports that is not correct, relevant or backed by a recognized organization will not be considered.
- D. TMRPA will migrate the content from the existing TRIG website and host the data via the NR Portal. The NR Portal will allow users to search and download the natural resource data gathered and cataloged by TMRPA. All information migrated from the TRIG website will be searchable via a TRIG tag as well as the suite of NR Portal search tools.

### IV. GENERAL PROVISIONS:

- A. Each provision of this MOU is subject to the applicable laws and rules that govern each party.
- B. Nothing in this MOU shall be construed to require any party to obligate or transfer any funds or limit a party's ability to seek, obtain and spend funds within its statutory and regulatory authority.
- C. In carrying out the objectives of this MOU, unless otherwise agreed, each party shall oversee its own activities and utilize its own financial and other resources. Each party shall carry out its separate activities in a coordinated and mutually beneficial manner to the extent practicable.
- D. This MOU is intended only to set forth the cooperation among the parties. It is not intended to, and does not create, any right, benefit, or trust responsibility, substantive or procedural, enforceable at law or in equity, by a third party against any of the parties, their agencies, their officers, or any person.
- E. To the fullest extent permitted by law, each party (Indemnifying Party) shall defend, indemnify and hold harmless the other party (Indemnified Party) and related parties and its officers, employees and agents from any liabilities, damages, losses, claims, actions or proceedings, including, without limitation, reasonable attorneys' fees, that are caused by the negligence, errors, omissions, recklessness or intentional misconduct of the Indemnifying Party or the employees or agents of the Indemnifying Party in the performance of this Agreement.
- F. The existing TRIG website does not currently meet the website accessibility policies at the City of Reno. TMRPA has not adopted website accessibility standards, however, considers accessibility important. Content on the NR Portal will adhere to principles of web

accessibility such as the use of readable text and text alternatives for images and other graphic content. TMRPA cannot guarantee that all aspects of the TMRPA website and NR Data Portal will meet accessibility standards, however we plan to implement an accessible language blurb on our homepage to inform website users that need special accommodations to contact TMRPA staff. Spanish language translation will also be considered for the NR Portal in the future.

- G. This MOU shall become effective upon signature of both parties and shall be effective among the participating parties.
- H. This MOU may be modified or amended only by written, mutual agreement of the Parties. Amendments shall become effective only following written approval of the Parties.

### V. AUTHORIZED REPRESENTATIVES:

The parties represent that the individuals listed on the signatory pages are authorized to execute this MOU and to act in their respective areas for matters related to this MOU.

In witness whereof, the parties hereto have executed this MOU as of the dates written below:

CITY OF RENO

Trina Magoon, P.E. Director of Utility Services	1:
TRUCKEE MEADOWS REGIONAL PLA	ANNING AGENCY
Jeremy Smith Director of Regional Planning	Dated:
APPROVED AS TO FORM:	APPROVED AS TO FORM:
Susan Ball Rothe, Deputy City Attorney	



Atkins 10509 Professional Circle Suite 102 Reno, NV 89521

atkinsglobal.com snclavalin.com

Daniel Moss Project Coordinator Utility Services Department City of Reno 1 E. 1st St., Reno, NV 89501

20 April, 2023

Dear Mr. Moss,

Per your request, I am submitting this proposal for providing GIS web site development professional services on behalf of Atkins North America. This proposal for a lump sum contract with a total budget not to exceed \$10,000 for a period of 2 months beginning on May 1, 2022.

Atkins North America will provide services related the development of a Watershed Storymap website. The site will be developed upon the City's ArcGIS Enterprise platform, utilizing the systems Storymap builder. This will provide Utility Services Department staff the ability to update and maintain the site after delivery of the site has been completed.

### **Project Details:**

- Setup and configuration of Storymap framework within the City's ArcGIS Enterprise environment.
  This includes the layout, theme development, and incorporation of content derived from the
  WatershedMap-vFinal.pdf provided on 4/18/2023. Additional content (e.g., text, images, video)
  provided by the Utility Services prior to start of work will be reviewed and incorporated as
  appropriate.
- 2. Creation of point of interest (POI) GIS dataset, including the placement of POI point locations derived from the WatershedMap-vFinal.pdf.
- 3. Creation of one 2D web map or 3D web scene incorporating the POI dataset and existing GIS layers provided by the City. Configuration of the web map or web scene will include symbolization utilizing built in ArcGIS symbology, configuration of popups displaying attribute information provided by Utility Services, zoom scale settings, and other map/scene settings to achieve a desirable map navigation experience. The web map or web scene will be incorporated into the Storymap and interactive elements will be configured where appropriate.
- 4. A draft site will be made available for review 4 weeks after the initiation of the project. Utility Services will have 1 working week to review and provide feedback. Feedback may be provided via email and an online review meeting (up to 1hr) if desired. After feedback has been received and confirmed, Atkins will prepare a final product to be delivered within 3 weeks.



#### **Additional Services:**

Additional GIS and web development services are not included in this agreement.

### **City Responsibility:**

City shall provide written requests and feedback. All communication or feedback should be consolidated and delivered through our Utility Services Department point of contact Daniel Moss.

Additional content outside of those described, such as text copy, images, video, or GIS layers, shall be provided by Utility Services Department.

If so desired, custom map design elements such as point symbols and basemap design shall be provided by the Utility Services Department, otherwise standard ArcGIS design elements shall be used.

### Compensation:

Atkins charges an hourly rate between \$135-\$195/hour with a not to exceed of \$10,000 for this project. The project will be billed in entirety upon completion.

Thank you for this opportunity and feel free to contact me anytime,

Marc Cavallaro

Manager, Geospatial Services

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